ANNUAL REPORT 2020

(January 2020 to December 2020)

वार्षिक रिपोर्ट 2020

(जनवरी 2020 से दिसम्बर 2020)



KURUKSHETRA UNIVERSITY KURUKSHETRA

(Established by the State Legislature Act XII of 1956) (A+ Grade, NAAC Accredited)





योगस्थः कुरु कर्माणि समबुद्धि व योग युक्त होकर कर्म करो (Perform Actions while Stead fasting in the State of Yoga)

Published by

Prof. Brajesh Sawhney

Director, Public Relations, Kurukshetra University, Kurukshetra.

Printed by

Dr. M.K. Moudgil Manager, Printing and Publications, Kurukshetra University, Kurukshetra.



PREFACE

I have the honour to present the Annual Report of Kurukshetra University for the year ending December 2020 to the University Executive Council/Court. This Report is being submitted under the provisions of Section 25 of the Kurukshetra University Act, 1986

REGISTRAR

आमुख

दिसम्बर 2020 को समाप्त होने वाले वर्ष की कुरुक्षेत्र विश्वविद्यालय के कार्यकलापों की वार्षिक रिपोर्ट विश्वविद्यालय कार्यकारिणी परिषद / संसद के समक्ष प्रस्तुत करते हुए मैं गर्व का अनुभव करता हूं। यह रिपोर्ट कुरुक्षेत्र विश्वविद्यालय अधिनियम 1986 अनुभाग 25 के प्रावधानों के अन्तर्गत प्रस्तुत की जा रही है।

कुलसचिव

CONTENTS

Year At A Glance		
<mark>CHAP</mark> I) ii)	TER - I AUTHORITIES AND OFFICERS OF THE UNIVERSITY Authorities Officers	1-22
iii)	Finance Committee	
CHAP	TER - II UNIVERSITY TEACHING DEPARTMENTS	
FACUI	LTY OF ARTS & LANGUAGES	
i)	Department of English	23
ii)	Department of Hindi	25
iii)	Department of Punjabi	26
iv)	Department of Foreign Languages	29
v)	Faculty of Arts & Languages	30 31
vi)	Department of Library & Information Science	31
	LTY OF SOCIAL SCIENCES	
i)	Department of Political Science	35
ii)	Department of Public Administration	36
iii)	Department of Social Work	37
iv)	Department of Economics	39
v)	Department of History	42
vi) vii)	Department of Psychology Department of Sociology	44 47
VIIJ	Department of Sociology	47
	LTY OF LIFE SCIENCES	
i)	Department of Botany	49
ii)	Department of Zoology	52
iii) iv)	Department of Bio-Chemistry	55 58
v)	Department of Biotechnology Department of Microbiology	62
vi)	Department of Home Science	66
vii)	Institute of Environmental Studies	68
FACU		
	LTY OF SCIENCES	71
i) ii)	Department of Physics Department of Chemistry	71
iii)	Department of Mathematics	82
iv)	Department of Statistics and Operational Research	85
v)	Department of Geophysics	87
		•

vii

	UAL REPORT 2020 HETRA UNIVERSITY KURUKSHETRA	
vi)	Department of Computer Science & Applications	93
vii)	Department of Electronic Science	99
viii)	Department of Geography	102
ix)	Department of Geology	106
x)	Department of Instrumentation	108
FAC	ULTY OF EDUCATION	
i)	Department of Education	111
ii)	Department of Physical Education	113
iii)	Institute of Integrated and Honours Studies (IIHS)	116
iv)	Institute of Teacher Training and Research (ITTR)	126
FAC	ULTY OF INDIC STUDIES	
i)	Department of Sanskrit, Pali and Prakrit	129
ii)	Department of Philosophy	132
iii)	Department of A.I.H., Culture & Archaeology	133
iv)	Department of Music and Dance	134
v)	Department of Fine Arts	139
vi)	Institute of Sanskrit & Indological Studies	144
FAC	ULTY OF ENGINEERING AND TECHNOLOGY	
i)	University Institute of Engineering & Technology	145
FAC	ULTY OF LAW	
i)	Department of Law	159
ii)	Institute of Law	164
FAC	ULTY OF COMMERCE AND MANAGEMENT	
i)	Department of Commerce	169
ii)	University School of Management	174
iii)	Department of Tourism & Hotel Management	180
ív)	Institute of Management Studies	184
v)	Institute of Mass Communication & Media Technology	186
FAC	ULTY OF PHARMACEUTICAL SCIENCES	
i)	Institute of Pharmaceutical Sciences	189
СНА	PTER- III UNIVERSITY MAINTAINED ACADEMIC INSTITUTIONS	
i)	UGC-Human Resource Development Centre	195
ii)	Centre for Dr. B.R. Ambedkar Studies	195
iii)	Mahatma Gandhi All India Services Coaching Institute	197
iv)	Dr. Radha Krishnan Foundation Fund	198
v)	Women's Studies Research Centre	200
vj		200



CHAPTER - IV OTHER INSTITUTIONS OF THE UNIVERSITY

CIIA		
i)	Computer Centre	203
ii)	Directorate of Distance Education	204
iii)	Jawaharlal Nehru Library	219
CHA	PTER - V STUDENTS ACTIVITIES	
i)	Dean Students' Welfare	223
ii)	Department of Youth and Cultural Affairs	232
iii)	National Service Scheme	234
iv)	National Cadet Corps	238
v)	Games and Sports	239

CHAPTER-VI AFFILIATED COLLEGES

241-272

CHAPT	ER - VII GENERAL	
i)	Construction Branch	273
ii)	Examination	275
iii)	Health Centre	279
iv)	Hostels	281
v)	Department of Landscape & Horticulture	291
vi)	Land and Farming Department	292
vii)	University Employment Information & Guidance Bureau	294
viii)	Dharohar Haryana Museum	298
ix)	Accounts Branch	299
x)	Internal Complaints Committee (ICC)	302
xi)	Dean, Research & Development	303
xii)	RUSA	304
xiii)	Internal Quality Assurance Cell (IQAC)	309
xiv)	Placement Cell	310
xv)	University Press	311

Appendix 'A'

317-324

Year at a Glance

Prof. Som Nath Sachdeva Vice-Chancellor, Kurukshetra University, Kurukshetra.

The year 2020 has been full of great challenges and remarkable achievements for Kurukshetra University. The University responded swiftly to the challenges posed by Covid-19 pandemic by addressing all the safety concerns of our 14,000 students, 2710 teaching and non-teaching staff. In less than a week, the university transitioned from classroom teaching to the online mode seamlessly with total commitment from faculty, students and the administration. Despite all these challenges, the University continued to strive towards the achievement of academic excellence and demonstrated that it remains as committed as ever to the creation of a good academic environment.

Kurukshetra University, dedicated to the commitment of all its university partners, has set new records by certifying its excellence in the field of teaching and research. The University is continuously building on its reputation of an A + grade institution accredited by National Assessment and Accreditation Council (NAAC) with a score of 3.52. With University's commitment to its academic endeavours, the collegiality of the staff and the passion and loyalty of the students and alumni alike we are striving to further enhance our image as a University of choice for the region's brightest students.



A View of Dharohar Haryana Museum

We are beholden to our Governor-Chancellor, Shri Satyadeo Narain Arya for his able guidance and to the Government of Haryana for its continuous support in all our endeavours. We received immense support from the Executive Council, Academic Council, Court, teaching faculty, staff, students and alumni of the University through their work, commitment and support during the year. We shall look forward to their on-going commitment to the university's shared purpose.

With its establishment as a Sanskrit University in 1956, Kurukshetra University is proving to be a milestone in the development of higher education in the state of Haryana and country through multidisciplinary and interdisciplinary courses. The University, established on 473 acres, is giving a new direction to the field of higher education in Haryana through 10 faculties and 49 departments and

ANNUAL REPORT 2020

KURUKSHETRA UNIVERSITY KURUKSHETRA

institutes. At a time when the field of higher education is undergoing expansion and change and the number of government-funded universities in Haryana has increased in a few years, Kurukshetra University has maintained its excellence and is still the first choice of the students.

The main objective of the university is to touch new heights in the field of higher education while maintaining its momentum in the period of change and expansion so that it can make significant contribution in the establishment of a knowledge-based society.



A view of South Asian University Festival (SAUFEST) 2020

Teaching and Research

Kurukshetra University is working to provide necessary education to millions of students for their all-round development. To help students find good opportunities, it offers courses in various subjects through 171 regular programmes at undergraduate and postgraduate level and 40 programmes through Distance Education. There are currently 284 colleges affiliated to the university. The university is providing postgraduate level research-based and professional courses through the faculties of arts, science, commerce, pharmacy, engineering and law.

Pestival (SAUFEST) 2020 In the year under review, we have started Learning Outcome Based Curriculum (LOCF) to enhance the knowledge, employability, skills and cultural and ethical values of our students. Subjects like Gender Equality, Population Studies, Social Justice, Environmental Protection, Cyber Security, and Panchayati Raj are part of educational courses. Apart from these various sources are efforted in various departments on subjects like Name Sciences

from these, various courses are offered in various departments on subjects like Nano Science, Information Technology, Business Management, Women's Studies, Forensic Science, Development Management and Social Welfare, Printing Graphics and Packaging, Clinical Psychology, Yoga and Bhagwadgita. All courses meet the needs of the industry as well as social commitment. A certificate course in Bhagavad Gita is being offered by the department of Philosophy.

Scholars from all over the world are unanimous that in the coming time only those universities and higher educational institutions will be able to do well which will do new experiments in various fields including research and innovation. Kurukshetra University has continued such experimentation. The faculty members of the university are internationally recognized. In the last few years research papers of university teachers have been published in national and international level research journals. The papers of university researchers and teachers have been recognized among the quality research papers published at National and International levels. Last year, 116 researchers have been awarded Ph.D degrees in 10 faculties of the university. These figures reflect the university's achievements in research.

We can no longer walk alone to establish ourselves in the field of higher education; we can move forward only by working with other universities and experts. Keeping in mind the future requirements, this year, Kurukshetra University signed an agreement between the Center of IT and Automation, Kurukshetra University and Code Koshiant Private Limited, Mohali. The Institute of Pharmaceutical Sciences has signed an MOU with AYUSH University.

In the field of research, university teachers, researchers and scientists have been successful in getting financial grants from agencies like UGC, DST, ICSSR and CSIR. In the past years, the university has received projects under Technical Education Quality Improvement Program {TEQIP}, DST, UGC, DRDO, DBT, UNDP and World Bank. At present, many departments and institutes of the university have special grants under FIST, SAP and TEQIP. Apart from this, there are many projects in different departments which have grants from different agencies.

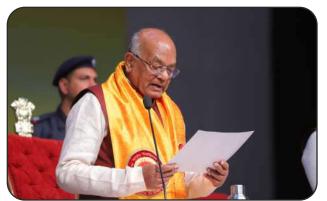
Basic Resources

Kurukshetra University is one of the leading universities in the country in terms of basic resources. The

(xii)

fully Wi-Fi campus spread over 473 acres has all kinds of facilities available to its students. Facilities like global level research laboratories, smart class rooms, computer labs, libraries, hostels, canteens, auditoriums, administrative blocks, examination branches, gymnasiums and swimming pools make the university a leading institution in the country in terms of basic resources. The Auditorium with a seating capacity of 2000 people in the Srimad Bhagavadgita Sadan of the University and the Mini Auditorium with a capacity of 350 seats make it a distinct campus in terms of resources.

The basic resources of the university are proving to be helpful in enhancing the quality of research and teaching. In most of the departments, classrooms equipped with modern facilities, laboratories, smart classrooms, seminar halls are providing an international level environment to the students. Without



Hon'ble Governor of Haryana and Chancellor of KU Shri Satyadeo Narain Arya opening the 32nd Convocation of Kurukshetra University

making new technology a part of our work culture, we cannot meet the needs of the present and the future. For this, the process of digitization of the old records of the examination branch has been completed. Software is also being used for feeding examination awards online. Along with this, all the tasks related to the examination have been automated. Exam forms of all courses including regular, private, B.Ed. and engineering are now being filled online. An agreement has been signed with the National Academic Depository for the convenience of the students. In the direction of automation, online transfer of transcripts for World Education Society (WES) has been launched. During the Covid-19 Pandemic, examination of about 3 lac students were held online.

ANNUAL REPORT 2020

Kurukshetra University is one of the leading universities in providing hostel facilities to the students on campus. The university has accommodation facility for 6381 students in 12 male hostels and 13 female hostels. Markets, parks, banks, post offices, gyms, libraries, ATMs and internet facilities are available in these hostels which provide excellent environment for research and teaching to the students. A 24-hour ambulance service is available to students at the university's health center. To ensure good health of the girl students, regular health check-ups are conducted by the university under the Swasth Beti, Shikshit Beti campaign, so that the girls become educated as well as healthy and empowered. Under the Khelo India Scheme, the Ministry of Youth and Sports has awarded the University 10 crore rupees grant. A world-class synthetic hockey ground will be constructed for hockey players from this grant.

Jawaharlal Nehru Library of the University has a seating capacity of 800 students. There are 405602 books and 15324 rare manuscripts available in the library. It is fully equipped with modern facilities. The Haryana Heritage Museum Dharohar of Kurukshetra University is working to save and disseminate the art and culture of Haryana. By attracting national and international visitors, this museum is able to disseminate the culture of Haryana to every corner of the world.

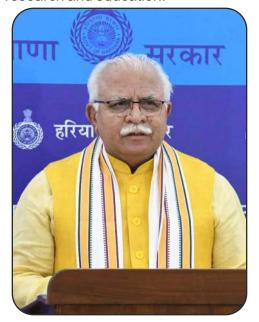
The natural beauty of the university makes it one of the best scenic universities in the country. The teachers, students and staff of the university are committed to preserving its beauty. It is one of the universities in the country that has also protected 40 acres of its total area as a forest area to provide a natural environment to the wildlife living in the university.

Development of Institutional Facilities

The institutional facilities available to students in the university provide students with the opportunity to expand their knowledge and fulfill their dreams. Various programs and schemes have been started for the all-round development of the students. Kurukshetra University has systematically developed

(xiii)

institutional facilities to succeed in its educational objectives. In addition to the educational and administrative set up, several new centers have been established for the purpose of educational development in the university. Being the oldest and prestigious university in the state of Haryana, the university has been playing the leadership role of implementing new changes in the education system. A number of plans have been implemented to make the university a center of excellence in the field of research and education.



Hon'ble Haryana Chief Minister, Sh. Manohar Lal addressing the students, Faculty of Kurukshetra University and affiliated colleges of the State, on Post Corona : Self Reliant India through video conferencing from Chandigarh on June 6, 2020

The university has set up 5 new research centers to make the university a center of excellence with a grant of Rs 100 crores received under the National Higher Education Campaign which was digitally inaugurated by the Honorable Prime Minister Shri Narendra Modi. Rapid work is in progress on this project. Under this project, 5 new research centers including Center of Advanced Material Science Research, Center for IT and Automation, Center for Applied Biology & Environment Sciences, Center for Advanced Research in Earthquake Studies, Center for Excellence for Research on Saraswati have been established. In the coming years, these centers will further enhance the recognition of Kurukshetra University in this region. With the complete establishment of these centers, Kurukshetra University will become a special center for quality education and research in the field of higher education.

A monitoring system has been put in place for ensuring quality of research and teaching. For this, an IQAC Cell has been established in the University as per the guidelines of UGC and NAAC. It continuously collects feedback from university students, alumni, employees, industry and specific people related to the field of education so that research and teaching in the University Quality can be enhanced in the region.

Training and Skill Development

Kurukshetra University has been successful in connecting itself with the initiatives being taken towards skill development and entrepreneurship development across the country. Six new training centers have been set up for students studying at Kurukshetra University to prepare them to be entrepreneurs and businessmen. These centers include Centre for Skill Development, Center for Entrepreneurship,

(xiv)

Corporate Resource Center, Center for Continuing Education, Incubation Center and Center for sports. With the creation of these centers, the university has accelerated its pace towards skill development and entrepreneurship development. In the training programs offered by these training centers, 4181 trainees have been trained.

A number of training programs for teachers, staff and students have been organized by UGC Human Resource Center of the university. Important decisions have been taken to ensure that all the partners of the university are equally developed. New plans have been made with far-sightedness to move forward in the field of higher education as an institution.



KU Vice-Chancellor Prof. Som Nath Sachdeva paying tributes to Dr. Rajendra Prasad 1st President of India on his Birth Anniversary

Facilities for Students

About 14000 students are studying in various courses on the campus. In most of the departments, about 50 percent of the students are girls, which shows that Kurukshetra University is committed to



Souvenir of 5th International Conference being released by KU Vice-Chancellor Prof. Som Nath Sachdeva and other Officers of KU

and leading in the 'Beti Bachao, Beti Padhao' campaign in the field of higher education. Besides, students are also encouraged to undertake quality studies and research in the university, as well as various competitive examinations along with cultural and sports competitions for their overall development.

The Placement Cell organizes recruitment drives and campus interviews for university students and more so for the students of professional courses. About 90 companies/organizations like Amazon, Capegemini, TCS, Wipro, Infosys, Siegwerk India Pvt, Ltd., Vardhman Textiles, SBI Life Insurance, SBI Mutual Funds, HDFC Bank, Lido Learning, Thomson Digital, ICICI Bank, Axis Bank, BYJUS,

Tirupati Life Sciences, IOL Chemical and Pharmaceuticals etc. have interviewed and recruited 400 students at different levels. The university is committed to make its students employable and socially discerning human beings. All kinds of facilities are being provided to the students to fulfill these objectives.

Cultural Activities / Co-curricular Activities

Kurukshetra University has given good sportsmen and young artists to Haryana State. For the first time in the history of the university, the South Asian Cultural Festival was organized by the Department of Youth and Cultural Affairs from 24th to 28th February this year. In the inaugural session, Hon'ble Rajya Sabha MP Lieutenant General Dr. DP Vats was the Chief Guest and local MP Sh. Nayab Singh Saini was also present as guest of honour in the program. Union Parliamentary Affairs Minister Sh. Arjun Ram Meghwal, Sadiullah Sahar from Afghanistan, Ambala MP and Union Minister of State for Water and Power Shri Ratan Lal Kataria, MP from Karnal, Shri Sanjay Bhatia, MP Dr. Sonal Mansingh were present during the celebrations. 600 artists from 28 universities in India and 6 countries including Bangladesh, Nepal, Mauritius, Sri Lanka, Bhutan, Afghanistan took part in the SAUFEST.

Our strong performance in the field of sports continues. Our sportspersons have brought laurels to Kurukshetra University by winning many national and international level competitions. In the All India

Inter University Volleyball Championships held at KIIT University Bhubaneswar from 3-6 January 2020, Kurukshetra University team won the 2019 Volleyball Championship by defeating SRM University Chennai. On 22nd January, the 32nd Convocation of Kurukshetra University was held in which Governor of Haryana and Chancellor of Kurukshetra University Shri Satyadeo Narain Arya was the Chief Guest. Hon'ble Governor-Chancellor gave away degrees to 2430 graduates.

The Voice of KUK competition was organized online by the Department of Youth and Cultural Programs during the Corona period. 11 participants from the state participated in this competition. Kurukshetra University team proved its dominance in the cultural field once again by winning 5 awards at the National



KU VC and other officers paying tributes to Baba Saheb Dr. Bhimrao Ambedkar on his Mahaparinirvan Divas

ANNUAL REPORT 2020

KURUKSHETRA UNIVERSITY KURUKSHETRA

Youth Festival held at Amity University Noida. In the last 5 decades, Kurukshetra University has developed as a center of art and culture of Haryana. Saraswati Festival, Annual Speech Competition, Talent Show, Hindi Day, Journalism Day, Poem Recitation, Sanskrit Day, Quiz Competitions and subject-related skill-based competitions are organized in various departments. In this oldest university

of Haryana, Rostrum annual speech competition is being organized every year for the development of speech skills among the students. Last year, 3080 students have participated in this competition organized at the department, hostel and faculty level. On the National Service Planning Day on 24th September, the Honorable President of India, Shri Ram Nath Kovind, awarded the prestigious National NSS Award for the year 2018-19 to the student of English Department, Ms. Jasmine. About 2627 units of blood have been donated in 37 blood donation camps set up by various NSS units in Kurukshetra University and its affiliated colleges.



The contribution of the university in the field of

KU Vice-Chancellor Prof. Som Nath Sachdeva honouring Himachal Pradesh Chief Minister Sh. Jai Ram Thakur at 5th International Conference on 'Sustainable Existence and Srimad Bhagavadgita Darshan'

sports is commendable. The varsity players have brought laurels to the university in various national and international level competitions. In Games India, KU received gold medal in Volleyball and Boxing in the Games held in Bhubaneshwar, and the University received a total of 16 medals. Among the players prepared in the university's playing fields, 12 sports persons have received Arjuna Award, 4 have received Dronacharya Award and one player has received Major Dhyanchand Award. The sportspersons of Kurukshetra University have represented the country in various sports competitions including Olympics, World Championship, Asian Games and Commonwealth Games.

E-Governance and Digitalization

With the passage of time, Kurukshetra University has taken important steps in the direction of establishing Kurukshetra University as a digital and cashless university. The process of digitization of the examination system has been implemented by signing an agreement with Haryana Knowledge Commission Limited (HKCL) to ensure that students, teachers and employees benefit from e-governance. The examination forms of the students have been completely digitized to fulfill the expectations of 7.5 lakh students appearing for the exams every year. With this, a new process has been started for online fee payment and cashless university. During Corona period, an online facility has been introduced for addressing the issues relating to public dealing in the examination branch. Software is being used for feeding awards online.

Annual Activities

Educational activities taking place in the university are a reflection of the development journey of the university. Last year, various academic and cultural activities were organized in the university. The university remained the center of various academic and cultural activities by organizing national and international seminars, webinars, workshops and a number of training programs. A number of programs were organized in different departments including the University's Department of Fine Arts, Five Year Law Institute, Zoology, Geology, University School of Management, Electronics Science, Statistics, Women and Studies Research Center, Geophysics, UIET. National Science Day was organized under the joint aegis of the Faculty of Biology in collaboration with the Technical Incubation Center of Kurukshetra University.

Importantly, during the corona time, an online lecture was organized on the subject of 'Self-reliant India: After Corona' by the Hon'ble Chief Minister of Haryana, Sh. Manohar Lal. A large number of students, researchers, faculty members from Haryana neighbouring states and abroad listened to the

(xvi)

ANNUAL REPORT 2020

KURUKSHETRA UNIVERSITY KURUKSHETRA

talk. Kurukshetra University organized an online lecture by Education Minister Shri Kanwar Pal on 'New Possibilities in Higher Education after Corona'. Another online lecture was organized by the Corporate Resource Center, RUSA-2 on 'Our Living - Tomorrow and Day After' in which Haryana Higher Education Council Chairman Prof. B.K. Kuthiala was the keynote speaker. An online program was organized on Kargil Day under joint aegis of Kurukshetra University and other universities of the state and Jammu Kashmir Study Center. A webinar was organized on the topic 'India's Growing Prospects on the world Level Post-corona". In this webinar, National Executive Member of Rashtriya Swayamsevak Sangh, Sh. Indresh Kumar was the keynote



KU Vice-Chancellor Prof. Som Nath Scahdeva and other dignitaries in the 5th International Conference on 'Sustainable Existence and Srimad Bhagavadgita Darshan'

speaker. A webinar on the new National Education Policy was organized in which Shri Atul Kothari, National Secretary of Education Culture Uplift Trust gave a lecture. A one-day webinar was organized in the Department of Law in which Shri Baldev Raj Mahajan Advocate General of Haryana Government and Sh. Deep Bhatia, Member, Haryana State Human Rights Commission were present as keynote speakers. A webinar on the subject of 'Music for Mental Health' was organized by the music department in which eminent pianist Dr. Aman Bathla gave a piano performance.

Under the joint aegis of the Department of Youth and Cultural Affairs and Swadeshi Swavalamban Trust, a lecture was organized on the theme of 'Swadeshi to Self-reliance and National Harmony' under the National Communal Harmony Campaign Week Celebration. India's renowned economic



Economic Expert Sh. Satish Kumar delivering lecture in a Seminar

expert Sh. Satish Kumar was the keynote speaker. The 5th International Conference on 'Sustainable Existence and Srimad Bhagavadgita Darshan' was organized online from 21-23 December in which Himachal Pradesh Chief Minister Shri Jairam Thakur was the Chief Guest. Other dignitaries who were presents in the seminar were Gita Manishi Swami Gyananand ji Maharaj, Kurukshetra MP Shri Nayab Singh Saini, Education Minister Shri Kanwar Pal, Mr. David from America, MLA Kurukshetra Shri Subhash Sudha, Secretary to Governor Dr. G. Anupama, social worker Acharya Lokesh Muni, Shankaracharya ji Maharaj, Maulana Kaku and Deputy Commissioner Kurukshetra Ms. Sharandeep Kaur Brar. Hon'ble Governor of

Haryana Shri Satyadeo Narain Arya addressed the audience in this festival through online medium.

Special Activities of the Corona Period

Kurukshetra University organized special webinars, workshops and online programs related to public awareness during global epidemic Covid-19 as per the guidelines of Government of India and Government of Haryana. More than 60 webinars and lectures on various topics were organized by different departments. In order to address the psychological doubts of the students, a 'mentoring' program was also started. A panel of teachers helped the students by way of counselling. Online classes were held for about 13000 students of University Campus during the pandemic. On 21st June, Yoga at Home with Family program was organized online on World Yoga Day. 635 gamchaas were

(xvii)

distributed to security personnel and employees engaged in special services and ration was also distributed to 100 poor-labourer families on behalf of the university administration.

The University Campus was sanitized several times. SOP (Standard Operating Procedure) Implementation Committee and Covid-19 Cell were formed. During the Corona period, many important places located in the university campus, including the university market, offices, departments, health centers, residences were regularly sanitized. Wash basins and soap dispensers were installed at important places in the university so that students coming to the university could use this facility. Automatic sanitizer facility was provided in the health center,



Graduates at the 32nd Convocation of KU

Vice-Chancellor's Office, Administration Block, Library and Women's hostel and other important public places. Kurukshetra University also contributed to the Chief Minister Corona Assistance Fund by depositing Rs. 71 lakh 54 thousand 445.



Distribution of Ration to the Labourer families by KU during the Covid-19 Pandemic

In the year 2020, Kurukshetra University has taken several important decisions to contribute to its growth as a leading educational and research institution. During the year under review, the contribution of Kurukshetra University in the field of higher education and research has been commendable. The entire credit for this goes to the policy makers, teachers, staff and students of the university. Creating highly competent and efficient human resources is a major challenge today. Demand for Indian human resources is increasing all over the world. We will be able to fulfill this demand only when we prepare policies. programs and curriculum keeping in mind the younger generation. We hope that in the coming year, with the hard work of our committed teachers and staff. we will be able to continue our new efforts

to enhance our prestige and honour as a university by fulfilling our social responsibilities and by creating student-centered policies.

xviii



2020 एक नजर में

प्रो. सोमनाथ सचदेवा कुलपति कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र

वैश्विक महामारी कोरोना के दौरान वर्ष 2020 कुरुक्षेत्र विश्वविद्यालय के लिए बड़ी चुनौतियों और उल्लेखनीय उपलब्धियों से भरा रहा है। कुरुक्षेत्र विश्वविद्यालय ने परिसर के 14000 छात्रों और 2710 शिक्षक व गैर–शिक्षक कर्मचारियों का कोविड–19 से उत्पन्न चुनौतियों का डटकर मुकाबला करते हुए उनकी सुरक्षा हेतु कारगर कदम उठाए। तत्कालिक रूप से विश्वविद्यालय में विद्यार्थियों को ऑफलाईन मोड द्वारा दी जानी वाली शिक्षा को ऑनलाइन मोड में किया। इन सभी चुनौतियों के बावजूद, विश्वविद्यालय ने अकादमिक उत्कृष्टता की उपलब्धि के लिए प्रयास करना जारी रखा और प्रदर्शित किया कि यह विश्वविद्यालय एक अच्छे अकादमिक वातावरण के निर्माण के लिए हमेशा की तरह प्रतिबद्ध है।



कुरुक्षेत्र विश्वविद्यालय का मुख्य द्वार

अपने सभी हितधारकों की प्रतिबद्धता के लिए समर्पित कुरुक्षेत्र विश्वविद्यालय ने शिक्षण और अनुसंधान के क्षेत्र में अपनी उत्कृष्टता को प्रमाणित करके नए कीर्तिमान स्थापित किए हैं। कुरुक्षेत्र विश्वविद्यालय को शिक्षण की गुणवत्ता, बेहतरीन पाठ्यक्रम, मजबूत एल्यूमनाई, स्टूडैंट व टीचर फीडबैक, कैशलेस व डिजीटल यूनिवर्सिटी, आधारभूत ढांचा, प्लैसमेंट, ग्रीन व क्लीन कैम्पस, खेल, शोध की गुणवत्ता सहित विभिन्न उपलब्धियों के साथ राष्ट्रीय मूल्यांकन और प्रत्यायन परिषद द्वारा 3.52 स्कोर के साथ ए—प्लस ग्रेड प्रदान किया गया। हम आज भी इन सभी क्षेत्रों में छात्रों के उज्ज्वल भविष्य के लिए इस रूप में अपनी छवि को आगे बढ़ाने के लिए प्रतिबद्ध हैं।

हम हरियाणा के राज्यपाल व कुरुक्षेत्र विश्वविद्यालय के कुलाधिपति श्री सत्यदेव नारायण आर्य जी को उनके सक्षम मार्गदर्शन के लिए और हरियाणा सरकार के द्वारा विश्वविद्यालय को उच्च शिक्षा की दिशा में दिए गए निरन्तर सहयोग के लिए कृतज्ञ हैं। कुरुक्षेत्र विश्वविद्यालय की कार्यकारिणी परिषद, शैक्षणिक परिषद, कोर्ट, शिक्षण संकाय, कर्मचारियों, छात्रों और विश्वविद्यालय के पूर्व छात्रों से हमें वर्ष भर अपार समर्थन मिला। हम विश्वविद्यालय के हित में उनके बहुमूल्य सुझाव भविष्य में भी लेने के लिए तत्पर रहेंगे।

1956 में संस्कृत विश्वविद्यालय के रूप में अपनी शुरूआत के साथ ही यह विश्वविद्यालय बहुसंकाय व अंतर्विषयक पाठ्यक्रमों के माध्यम से हरियाणा प्रदेश में उच्च शिक्षा के विकास में मील का पत्थर साबित हो रहा है। 473 एकड़ में स्थापित यह

xix

ANNUAL REPORT 2020

विश्वविद्यालय 10 संकाय एवं 49 विभाग व संस्थानों के माध्यम से हरियाणा में उच्च शिक्षा के क्षेत्र को नई दिशा दे रहा है। ऐसे में जब उच्च शिक्षा का क्षेत्र विस्तार व बदलाव के दौर से गुजर रहा है तब भी कुरुक्षेत्र विश्वविद्यालय ने अपनी उत्कृष्टता को बनाए रखा है व यह विश्वविद्यालय विद्यार्थियों की आज भी पहली पसंद बना हुआ है।

शिक्षण एवं शोध

कुरुक्षेत्र विश्वविद्यालय स्नातक व स्नातकोत्तर स्तर पर 171 नियमित पाठ्यक्रमों व दूरवर्ती शिक्षा द्वारा 40 पाठ्यक्रमों के माध्यम से लाखों विद्यार्थियों को विभिन्न विषयों में रोजगारपरक पाठ्यक्रमों सहित उनके सर्वांगीण विकास के लिए आवश्यक



कुरुक्षेत्र विश्वविद्यालय का आधारशिला स्तम्भ

शिक्षा प्रदान करने का कार्य कर रहा है। विश्वविद्यालय से इस समय प्रदेश के 284 कालेज सम्बन्धित हैं। विश्वविद्यालय कला, विज्ञान, वाणिज्य, फार्मेसी, इंजीनियरिंग व विधि संकायों से सम्बद्ध स्नात्कोत्तर स्तर के शोध आधारित व व्यवसायिक पाठ्यक्रम उपलब्ध करवा रहा है। छात्रों को ज्ञान, कौशल समझ, रोजगार, स्नातक विशेषताओं, दृष्टिकोण, मूल्यों आदि से युक्त बनाने के उद्देश्य से लर्निग आउटकम बेस्ड करिकुलम यानी अधिगम परिणाम आधारित पाठ्यक्रम (एलओसीएफ) को शुरु किया जा रहा है। लिंग समानता, जनसंख्या, सामाजिक न्याय, पर्यावरण सुरक्षा, साईबर सुरक्षा, तथा पंचायती राज जैसे विषय शैक्षणिक पाठ्यक्रमों का हिस्सा हैं। इनके अलावा विभिन्न विभागों में नैनो साईंस, सूचना प्रौद्योगिकी, बिजनेस मैनेजमैंट, महिला अध्ययन, फोरेंसिक साईंस, विकास प्रबंधन एवं सामाजिक कल्याण, प्रिंटिंग ग्राफिक्स एंड पैकेजिंग, क्लीनिकल साईकोलॉजी तथा योग, भगवद्गीता जैसे विषयों पर विभिन्न पाठ्यक्रम चल रहे हैं। सभी पाठ्यक्रम उद्योग की आवश्यकताओं के साथ—साथ सामाजिक प्रतिबद्धता को पूरा करते हैं। दर्शन शास्त्र विभाग द्वारा भगवद्गीता पाठ्यक्रम भी प्रारम्भ किया गया है।

> दुनियाभर के विद्वान इस बात पर एकमत हैं कि आने वाले समय में सिर्फ वे विश्वविद्यालय व उच्च शिक्षण संस्थान ही अच्छा कर सकेंगे जो शोध, अनुसंधान, उद्यमशीलता सहित विभिन्न क्षेत्रों में नए—नए प्रयोग करेंगे। कुरुक्षेत्र विश्वविद्यालय ने प्रयोगधर्मिता को जारी रखा है। अंतरराष्ट्रीय स्तर पर विश्वविद्यालय के संकाय सदस्य अपनी एक पहचान बनाए हुए हैं। कुरुक्षेत्र विश्वविद्यालय की सफलता के यही मूल मंत्र हैं।

> पिछले कुछ वर्षों में राष्ट्रीय व अंतर्राष्ट्रीय स्तर के शोध पत्रों में विश्वविद्यालय के शिक्षकों के शोधपत्र प्रकाशित हुए हैं। देश—विदेश के विभिन्न विश्वविद्यालयों से निकल रहे शोधपत्रों में भी विश्वविद्यालय के शोधार्थियों एवं शिक्षकों के शोधपत्रों को महत्वपूर्ण स्थान मिला है जिसका पूरा श्रेय विभिन्न संकायों में हो



कुवि कुलपति प्रो. सोमनाथ सचदेवा विश्वविद्यालय के शिक्षकों व अधिकारियों को सम्बोधित करते हुए

रहे गुणवत्तापूर्ण शोध को जाता है। गत वर्ष विश्वविद्यालय के 10 संकायों में 116 शोधार्थियों को पीएचडी की उपाधि प्रदान की गई है। यह आंकड़े शोध के क्षेत्र में विश्वविद्यालय की उपलब्धियों को परिलक्षित करते हैं।

उच्च शिक्षा के क्षेत्र में खुद को स्थापित करने के लिए अब हम अकेले नहीं चल सकते, दूसरे विश्वविद्यालयों व विशेषज्ञों के साथ मिलकर ही हम आगे बढ़ सकते हैं। भविष्य की आवश्यकताओं को ध्यान में रखते हुए इस व कुरुक्षेत्र विश्वविद्यालय ने हाल ही में कोड कोशिएंट प्राईवेट लिमिटेड, मोहाली से सेंटर आफ आईटी व आटोमेशन के तहत् वर्ष कुरुक्षेत्र विश्वविद्यालय फार्मेसी संस्थान व आयुष विश्वविद्यालय के बीच समझौते किए गए जिसका आने वाले वर्षों में विश्वविद्यालय को लाभ होगा।

शोध के क्षेत्र में विश्वविद्यालय के शिक्षक, शोधार्थी एवं वैज्ञानिक यूजीसी, डीएसटी, आईसीएसएसआर, एफआईएसटी, सीएसआईआर जैसी शोध संस्थानों से वित्तीय अनुदान लाने में सफल रहे हैं। पिछले वर्षो में विश्वविद्यालय को डीएसटी,

युजीसी, डीआरडीओ, डीबीटी, युएनडीपी व विश्व बैंक में तकनीकी शिक्षा गुणवत्ता सुधार कार्यक्रम {टीईक्यूआईपी} के तहत प्रोजेक्ट मिले हैं। इस समय विश्वविद्यालय के कई विभागों व संस्थानों को एफआईएसटी, सेप, टीईक्यूआईपी के अन्तर्गत विशेष अनुदान प्राप्त है। इसके अतिरिक्त विभिन्न विभागों में कई प्रोजेक्ट हैं जिन्हें विभिन्न एजेंसियों से अनुदान प्राप्त है।

आधारभूत संसाधन

आधारभूत संसाधनों की दृष्टि से कुरुक्षेत्र विश्वविद्यालय देश के सबसे अधिक समृद्ध विश्वविद्यालयों में से एक है। 473 एकड़ में फैले पूरी तरह से वाईफाई कैम्पस में विद्यार्थियों को हर तरह की सुविधाएं उपलब्ध हैं। वैश्विक स्तरीय शिक्षण, शोध, प्रयोगशालाएं, स्मार्ट क्लास रूम, कम्प्यूटर लैब, पुस्तकालय, हास्टल, कैंटीन, ऑडिटोरियम, प्रशासनिक ब्लॉक, परीक्षा शाखा, जिम्नेजियम, स्वीमिंग पूल जैसी सुविधाएं विश्वविद्यालय को आधारभूत संसाधनों की दुष्टि से उत्कृष्ट व समृद्ध बनाते हैं। विश्वविद्यालय के श्रीमद्भगवद्गीता सदन में 2000 लोगों के बैठने की क्षमता का आडिटोरियम व 350 सीटों की क्षमता के मिनी आडिटोरियम, इसे संसाधनो की दृष्टि से श्रेष्ठ बनाते हैं।

विश्वविद्यालय के आधारभूत संसाधन, अध्ययन एवं शिक्षण की गुणवत्ता को बढ़ाने में सहायक साबित हो रहे हैं। अधिकतर विभागों में आधुनिक सुविधाओं से युक्त क्लास रूम, लैबोरेटरी, स्मार्ट क्लास रूम, सेमीनार हाल, नवीन सूचना तकनीक से

32वें दीक्षान्त समारोह में हरियाणा के राज्यपाल श्री सत्यदेव नारायण आर्य जी छात्रा को मेडल प्रदान करते हुए

जुडकर विद्यार्थियों में अंतर्राष्ट्रीय स्तर का वातावरण प्रदान कर रहे हैं जिसका सीधा लाभ विद्यार्थियों व शोधार्थियों को हो रहा है। नई तकनीक को अपनी कार्य संस्कृति का हिस्सा बनाए बिना हम वर्तमान की आवश्यकताओं व भविश्य की जरूरतों को पुरा नहीं कर सकते | इसके लिए विश्वविद्यालय की परीक्षा शाखा के पुराने रिकार्ड के डिजिटलाईजेशन की प्रक्रिया पुरी कर दी गई है। अवार्ड्स ऑनलाईन फीडिंग करने हेतु सॉफ्टवेयर का भी प्रयोग किया जा रहा है। इसके साथ ही परीक्षा से संबंधित सभी कार्यों को ऑटोमेशन किया गया है। रेगुलर, प्राईवेट, बीएड, इंजिनियरिंग सहित सभी पाठ्यक्रमों के परीक्षा फार्म अब ऑनलाईन भरे जा रहे हैं। विद्यार्थियों की सुविधा के लिए नेशनल एकेडमिक डिपोजिटरी के साथ समझौते पर हस्ताक्षर किए गए हैं। ऑटोमेशन की दिशा में कुरुक्षेत्र विश्वविद्यालय में वैस के लिए ऑनलाइन ट्रांसक्रिप्ट का शुभारम्भ किया गया है। कोरोना काल में विद्यार्थियों के हित को देखते हुए ऑफलाइन और ऑनलाइन मोड के मिश्रण के माध्यम से कूवि में परीक्षाएं आयोजित की गई।

कुरुक्षेत्र विश्वविद्यालय विद्यार्थियों को कैम्पस में हॉस्टल सुविधा देने वाले सबसे बड़े विश्वविद्यालयों में से एक है। विश्वविद्यालय में 12 पुरूष छात्रावासों व 13 महिला छात्रावासों में 6381 विद्यार्थियों के रहने की सुविधा उपलब्ध है। इन हॉस्टलों में मार्किट, पार्क, बैंक, पोस्ट आफिस, जिम, पुस्तकालय, एटीएम तथा इंटरनेट सुविधाएं उपलब्ध हैं जो विद्यार्थियों को शोध व शिक्षण के लिए उत्कृष्ट वातावरण प्रदान करते हैं। विश्वविद्यालय के हेल्थ सेंटर में 24 घंटे एम्बुलैंस सर्विस छात्र—छात्राओं के लिए उपलब्ध है। छात्राओं के स्वास्थ्य के लिए विश्वविद्यालय की ओर से स्वस्थ बेटी. शिक्षित बेटी अभियान के अन्तर्गत विशेष शिविर आयोजित कर नियमित रूप से छात्राओं की स्वास्थ्य जांच की जाती है ताकि छात्राएं शिक्षित होने के साथ-साथ स्वस्थ व सशक्त भी बनें। खेलो इंडिया स्कीम के तहत् युवा एवं खेल मंत्रालय ने कुरुक्षेत्र विश्वविद्यालय को 10 करोड की खेल सुविधाओं की सौगात दी जिसके अंतर्गत हाकी खिलाडियों के लिए विश्व स्तरीय सिंथेटिक हाकी ग्रांउड का निर्माण किया जाएगा।

विश्वविद्यालय के जवाहर लाल नेहरू पुस्तकालय में 800 विद्यार्थियों के बैठने की सुविधा उपलब्ध है । पुस्तकालय में 405602 पुस्तकें व 15324 दूर्लभ पांडुलिपियां उपलब्ध हैं। यह पूरी तरह से आधुनिक सुविधाओं से सुसज्जित है। इसमें इंटरनेट सुविधा से युक्त लैब है जिसमें 80 कम्प्यूटर विद्यार्थियों के लिए उपलब्ध हैं जिनके माध्यम से विद्यार्थी नवीन सूचना तकनीक के दौर में अंतर्राष्ट्रीय स्तर पर हो रहे शोध व शिक्षण का लाभ उठा सकते हैं। विश्वविद्यालय में 533 ई—बुक्स की सुविधा भी उपलब्ध है। कुरुक्षेत्र विश्वविद्यालय का धरोहर संग्रहालय हरियाणा की कला एवं संस्कृति को सहेजने का काम कर रहा है। यह संग्रहालय राष्ट्रीय व अंतर्राष्ट्रीय दर्शकों को आकर्षित कर हरियाणा की संस्कृति को दुनिया के कोने–कोने तक पंह्चाने



SHETRA UNIVERSITY KURUKSHE



में सफल हो रहा है।

विश्वविद्यालय की प्राकृतिक सुंदरता इसे देश के सर्वश्रेष्ठ सुंदर विश्वविद्यालयों में से एक बनाती है। विश्वविद्यालय के शिक्षक, विद्यार्थी एवं कर्मचारी इसकी सुंदरता को बनाए रखने के लिए वचनबद्ध हैं। यह देश के ऐसे विश्वविद्यालयों में से एक है जिसने अपने कुल क्षेत्र में से 40 एकड़ भूमि को भी वन क्षेत्र के रूप में संरक्षित किया है ताकि विश्वविद्यालय में रहने वाले वन्य जीव जंतुओं के लिए प्राकृतिक वातावरण उपलब्ध हो।

संस्थागत सुविधाओं का विकास

विश्वविद्यालय में विद्यार्थियों को मिलने वाली संस्थागत सुविधाएं विद्यार्थियों को अपने ज्ञान का विस्तार व सपनों को पूरा करने का

मौका प्रदान करती है। विद्यार्थियों के सर्वांगीण विकास के लिए विभिन्न तरह के कार्यक्रम व योजनाएं शुरू की गई हैं। कुरुक्षेत्र विश्वविद्यालय ने अपने शैक्षणिक उद्देश्यों में सफल होने के लिए योजनाबद्ध तरीके से संस्थागत सुविधाओं का विकास किया है। शैक्षणिक व प्रशासनिक ढांचे के अतिरिक्त विश्वविद्यालय में शैक्षणिक विकास के उद्देश्य से कई नए केन्द्रों की स्थापना की गई है। हरियाणा प्रदेश का सबसे पुराना व प्रतिष्ठित विश्वविद्यालय होने के कारण शिक्षा के क्षेत्र में हो रहे बदलाव में भी विश्वविद्यालय एक नेतृत्व देने वाला संस्थान बने, इसी भूमिका का निर्वाह करते हुए विश्वविद्यालय को शोध व शिक्षा के क्षेत्र में उत्कृष्टता का केन्द्र (सेंटर ऑफ एक्सिलेंस) बनाने की योजनाओं का क्रियान्वयन किया गया है।

विश्वविद्यालय ने राष्ट्रीय उच्चतर शिक्षा अभियान के अन्तर्गत प्राप्त 100 करोड़ रूपये के अनुदान से विश्वविद्यालय को सेंटर ऑफ एक्सीलेंस बनाने के लिए 5 नए रिसर्च सेंटर स्थापित किए जा रहे हैं। माननीय प्रधानमंत्री श्री नरेन्द्र मोदी जी द्वारा डिजीटल लांचिंग के माध्यम से ये रिसर्च एवं इनोवेशन सेंटर स्थापित किए गए हैं। इस प्रोजेक्ट पर तेजी से काम किया जा रहा है। इस प्रोजेक्ट के अन्तर्गत 5 नए रिसर्च सेंटर जिनमें सेंटर ऑफ एडवांस मैटिरियल साईंस रिसर्च, सेंटर फॉर आईटी एंड आटोमेशन, सेंटर फार अप्लाईड बॉयोलॉजी इन एनवायरमेंट साईंसिज, सेंटर फार एडवांस रिसर्च इन अर्थ क्वेक स्टडीज़, सेंटर फार एक्सीलेंस फार रिसर्च ऑन सरस्वती, सम्मिलित हैं, एक ही भवन में स्थापित होंगे। आने वाले वर्षों में यह केन्द्र इस क्षेत्र में कुरुक्षेत्र विश्वविद्यालय की पहचान का कारण बनेंगे। इन केन्द्रों के निर्माण से कुरुक्षेत्र विश्वविद्यालय उच्च शिक्षा के क्षेत्र में गुणवत्तापूर्ण शिक्षा व शोध का विशिष्ट केन्द्र बन सकेगा।

शोध व शिक्षण के क्षेत्र की गुणवत्ता के लिए निगरानी प्रणाली की व्यवस्था की गई है। इसके लिए विश्वविद्यालय में यूजीसी व

नैक के दिशा—निर्देशानुसार आईक्यूएसी सेल की स्थापना की गई है जो निरंतर विश्वविद्यालय के विद्यार्थियों, पूर्व छात्र, कर्मचारियों, उद्योग तथा शिक्षा के क्षेत्र से जुड़े विशिष्ट लोगों से फीडबैक एकत्रित करता है ताकि विश्वविद्यालय में शोध व शिक्षण के क्षेत्र में गुणवत्ता को बढ़ाया जा सके।

ट्रैनिंग एवं कौशल विकास

देशभर में कौशल विकास व उद्यमशीलता विकास की दिशा में चल रही पहल से कुरुक्षेत्र विश्वविद्यालय खुद को जोड़ने में सफल रहा है। कुरुक्षेत्र विश्वविद्यालय से शिक्षा ग्रहण करने वाले विद्यार्थी उद्यमशील व व्यवसायी बनें इसके लिए 6 नए ट्रेनिंग सेंटर भी स्थापित किए जा रहे हैं जिनमें मुख्य रूप से सेंटर फॉर स्किल डेवलेपमेंट, सेंटर फॉर एन्टरप्रेन्योरशिप, कार्पोरेट रिसोर्स सेंटर, सेंटर फॉर कांटिन्यूइंग एजुकेशन, इनक्यूबेशन सेंटर व

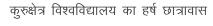
सेंटर फॉर स्पोर्टस स्थापित किए गए हैं। इन केन्द्रों के निर्माण के साथ ही विश्वविद्यालय ने कौशल विकास व उद्यमिता विकास की दिशा में अपनी गति को तेज कर दिया है। इन प्रशिक्षण केन्द्रों के माध्यम से चलाए गए प्रशिक्षण कार्यक्रमों में



व अन्य अधिकारीगण







4181 प्रशिक्षणार्थियों को प्रशिक्षण दिया जा चुका है।

विश्वविद्यालय के यूजीसी मानव संसाधन केन्द्र की ओर से शिक्षकों, कर्मचारियों व विद्यार्थियों के लिए निरन्तर प्रशिक्षण कार्यक्रम आयोजित किए गए हैं। विश्वविद्यालय के सभी भागीदारों का समान रूप से विकास हो इसके लिए महत्वपूर्ण निर्णय लिए गए हैं। एक संस्थान के रूप में उच्च शिक्षा के क्षेत्र में आगे बढ़ने के लिए दूर दृष्टि के साथ नई योजनाएं बनाई गई हैं।

विद्यार्थियों के लिए सुविधाएं

कुरुक्षेत्र विश्वविद्यालय के प्रांगण में 14000 विद्यार्थी विभिन्न पाठ्यक्रमों में शिक्षा ग्रहण कर रहे हैं। अधिकतर विभागों में लगभग 50 प्रतिशत छात्राएं शिक्षा ग्रहण कर रही हैं जो इस बात को दर्शाता है कि कुरुक्षेत्र विश्वविद्यालय उच्चतर शिक्षा के क्षेत्र में 'बेटी बचाओ, बेटी पढ़ाओं' अभियान की अगुवाई कर रहा है। विद्यार्थियों को विश्वविद्यालय में गुणवत्तापूर्ण अध्ययन एवं शोध के साथ—साथ विभिन्न प्रतियोगी परीक्षाओं, सांस्कृतिक प्रतियोगिताओं के लिए प्रोत्साहित किया जाता है ताकि उनका सम्पूर्ण व समग्र विकास हो सके। विद्यार्थियों को रोजगार उपलब्ध करवाने में सहायता प्रदान करने के लिए 'प्लैसमेंट सेल' निरंतर प्रयासरत है। विश्वविद्यालय के छात्रों का रोजगार उपलब्ध करवाने में सहायता प्रदान करने के लिए 'प्लैसमेंट सेल' निरंतर प्रयासरत है। विश्वविद्यालय के छात्रों को लिए बडी—बड़ी कम्पनियों को प्लैंसमेंट हेतु विश्वविद्यालय में आमन्त्रित करता है और व्यावसायिक पाठ्यक्रमों के छात्रों के लिए बडी—बड़ी कम्पनियों को प्लैंसमेंट हेतु विश्वविद्यालय में आमन्त्रित करता है। अमेज़ॅन, कैपजेमिनी, टीसीएस, विप्रो, इंफोसिस, सिगवेर्क इंडिया प्राइवेट लिमिटेड, वर्धमान टेक्सटाइल्स, एसबीआई लाइफ इंश्योरेंस, एसबीआई म्यूचुअल फंड्स, एचडीएफसी बैंक, लॉयन्स लर्निंग, थॉमसन डिजिटल, आईसीआईसीआई बैंक, एक्सिस बैंक, तिरुपति लाइफ साइंसेज, आईओएल केमिकल और फार्मास्यूटिकल्स आदि जैसी लगभग 90 कंपनियों / संगठन ने छात्रों की भर्ती की है और इनमें विश्वविद्यालय के लगभग 400 छात्रों को विभिन्न स्तरों पर भर्ती किया है। विश्वविद्यालय के विद्यार्थियों को हॉस्टल तथा स्वाख्थ्य सहित सभी तरह की सुविधाएं उपलब्ध है। विश्वविद्यालय में पढ़ने वाले विद्यार्थी क्ये पूरा करने के लिए विद्यार्थियों को सभी तरह की सुविधाएं उपलब्ध है। लिए विश्वविद्यालय वचनबद्ध है। इन उद्देश्यों को पूरा करने के लिए विद्यार्थियों को सभी तरह की सुविधाएं उपलब्ध करवाई

सांस्कृतिक गतिविधियां / सह–पाठ्य गतिविधियां

कुरुक्षेत्र विश्वविद्यालय ने हरियाणा प्रदेश को अच्छे खिलाड़ी व युवा कलाकार दिए हैं। विश्वविद्यालय के इतिहास में पहली बार इस वर्ष 24 से 28 फरवरी तक दक्षिण एशियाई सांस्कृतिक महोत्सव का आयोजन युवा एवं सांस्कृतिक कार्यक्रम विभाग द्वारा किया गया। उद्घाटन सन्न में मुख्य अतिथि माननीय राज्यसभा सांसद लेफि्टनेंट जनरल डॉ. डीपी वत्स रहे व स्थानीय सांसद श्री नायब सिंह सैनी भी कार्यक्रम में उपस्थित थे। इस उत्सव में केन्द्रीय संसदीय कार्यमंत्री श्री अर्जुन राम मेघवाल, अफगानिस्तान से सदिउल्लाह सहर, अम्बाला के सांसद एवं केन्द्रीय जलशक्ति राज्यमंत्री श्री रतनलाल कटारिया, करनाल से सांसद श्री संजय भाटिया, सांसद डॉ. सोनल मानसिंह मौजूद रहे। यह पहला अवसर था जब कुरुक्षेत्र विश्वविद्यालय के मंच पर भारत सहित 6 देशों बांग्लादेश, नेपाल, मारीशस, श्रीलंका, भूटान, अफगानिस्तान व 28 विश्वविद्यालयों के 600 कलाकार सम्मिलित हुए।

22 जनवरी को कुरुक्षेत्र विश्वविद्यालय का 32वां दीक्षान्त समारोह आयोजित किया गया जिसमें हरियाणा के राज्यपाल श्री

सत्यदेव नारायण आर्य ने मुख्यातिथि के रूप में शिरकत की तथा दीक्षान्त समारोह में 2430 विद्यार्थियों को डिग्रियां वितरित की गई।

कोराना काल में युवा एवं सांस्कृतिक कार्यक्रम विभाग की ओर से आयोजित पहली बार ऑनलाईन वॉयस आफ केयूके प्रतियोगिता में प्रदेश से 11 प्रतिभागियों ने लिया भाग। कुरुक्षेत्र विश्वविद्यालय की टीम ने अमेटी यूनिवर्सिटी नोएडा में हुए राष्ट्रीय युवा महोत्सव में 5 पुरस्कार जीतकर सांस्कृतिक क्षेत्र में अपने वर्चस्व एक बार फिर साबित किया। पिछले 5 दशकों में कुरुक्षेत्र विश्वविद्यालय हरियाणा की कला एवं संस्कृति के केन्द्र के रूप में विकसित हुआ है। सरस्वती महोत्सव, वार्षिक भाषण प्रतियोगिता, टैलेंट शो, हिंदी दिवस, पत्रकारिता दिवस, कविता पाठ, संस्कृत दिवस,



कुरुक्षेत्र विश्वविद्यालय के 32वें दीक्षान्त समारोह में गोल्ड मैडल प्राप्त करने वाले विद्यार्थी



प्रश्नोत्तरी प्रतियोगिताएं तथा विभिन्न विभागों में विषय सम्बंधी ज्ञानाधारित कौशल प्रतियोगिताओं का आयोजन किया जाता है। हरियाणा के इस सबसे पूराने विश्वविद्यालय में विद्यार्थियों में भाषण कौशल के विकास के लिए हर वर्ष रोस्ट्रम वार्षिक भाषण प्रतियोगिता आयोजित करवाई जा रही है। गत वर्ष विभाग, हॉस्टल, फैकल्टी स्तर पर आयोजित इस प्रतियोगिता में 3080 विद्यार्थियों ने प्रतिभागिता की। 24 सितम्बर को राष्ट्रीय सेवा योजना दिवस पर, भारत के माननीय राष्ट्रपति श्री राम नाथ कोविंद द्वारा अंग्रेजी विभाग की छात्रा जैसमीन को वर्ष 2018–19 के लिए प्रतिष्ठित राष्ट्रीय एनएसएस पुरस्कार से सम्मानित किया गया। कुरुक्षेत्र विश्वविद्यालय व सम्बद्धित महाविद्यालयों में विभिन्न एनएसएस ईकाईयों द्वारा लगाए गए 37 रक्तदान शिविरों में करीब 2627 यूनिट रक्तदान किया गया है। खेल के क्षेत्र में हमारा दमदार प्रदर्शन जारी है। हमारे खिलाडियों ने कई राष्ट्रीय व अन्तरराष्ट्रीय स्तर की प्रतियोगिताएं जीतकर कुरुक्षेत्र विश्वविद्यालय का नाम रोशन किया है। 3 से 6 जनवरी 2020 तक केआईआईटी यूनिवर्सिटी भुवनेश्वर में आयोजित ऑल इंडिया इंटर यूनिवर्सिटी वॉलीबाल चैम्पियनशिप में कुरुक्षेत्र विश्वविद्यालय की टीम ने अपनी चिर प्रतिद्वंद्वी एसआरएम यूनिवर्सिटी चेन्नई की टीम को 3–2 के कडे मुकाबले में हराकर 2019 की वॉलीबाल चैम्पियनशिप जीती। खेलों इंडिया में केयू को भुवनेश्वर में आयोजित खेलों में

वॉलीबाल व बॉक्सिंग में गोल्ड मैडल, व यूनिवर्सिटी को कुल 16 मैडल प्राप्त हुए। विश्वविद्यालय के खेल मैदान में तैयार खिलाड़ियों में 12 खिलाड़ियों ने अर्जुन पुरस्कार, 4 खिलाड़ियों ने द्रोणाचार्य पुरस्कार तथा एक खिलाडी ने मेजर ध्यानचंद पुरस्कार प्राप्त किया है। कुरुक्षेत्र विश्वविद्यालय के खिलाड़ियों ने ओलम्पिक, वर्ल्ड चैम्पियनशिप, एशियन गेम, कामनवेल्थ गेम सहित विभिन्न खेल प्रतियोगिताओं में देश का प्रतिनिधित्व किया है।

ई–गवर्ननेंस एवं डिजिटलाईजेशन

समय के साथ कदमताल करते हुए कुरुक्षेत्र विश्वविद्यालय ने कुवि में आयोजित 32वें दीक्षान्त समारोह में दीक्षान्त भाषण देते हुए डिजिटल व कैशलेस यूनिवर्सिटी की दिशा में अपने कदम आगे बढाये हैं। विद्यार्थियों, शिक्षकों एवं कर्मचारियों को ई–गवर्नेंस



हरियाणा के राज्यपाल माननीय श्री सत्यदेव नारायण आर्य जी

का लाभ हो, इसके लिए हरियाणा नॉलेज कमीशन के साथ समझौते पर हस्ताक्षर कर परीक्षा तंत्र के डिजीटलाईजेशन की प्रक्रिया को लागु कर दिया गया है। विश्वविद्यालय से हर वर्ष परीक्षा देने वाले 7.5 लाख विद्यार्थियों की आशाओं को पुरा करने के लिए विद्यार्थियों के परीक्षा फार्म को डिजिटल किया गया है। इसके साथ ही ऑनलाईन फीस पैमेंट व कैशलेस विश्वविद्यालय के लिए नई प्रक्रिया प्रारंभ की गई है। कोरोना काल में परीक्षा शाखा में पब्लिक डिलिंग से सम्बन्धित कार्यों के लिए ऑनलाइन सुविधा शुरू की गई । अवार्ड्स ऑनलाईन फीडिंग करने हेतू सॉफ्टवेयर का प्रयोग किया जा रहा है ।

वार्षिक गतिविधियां



कुरुक्षेत्र विश्वविद्यालय में अंतरराष्ट्रीय गीता महोत्सव के उपलक्ष्य में स्थाई अस्तित्व और श्रीमदभगवदगीता दर्शन विषय पर 5वें अंतर्राष्ट्रीय सम्मेलन में उपस्थित गीता मनीषी स्वामी ज्ञानानंद जी महाराज व कुलपति प्रो. सोमनाथ सचदेवा

विश्वविद्यालय में होने वाली शैक्षणिक गतिविधियां, विश्वविद्यालय की विकास यात्रा का आईना होती हैं। गत वर्ष विश्वविद्यालय में विभिन्न शैक्षणिक एवं सांस्कृतिक गतिविधियों का आयोजन किया गया। विभागों की ओर से राष्ट्रीय व अंतर्राष्ट्रीय संगोष्ठियों, वेबिनार, कार्यशालाओं, पौधारोपण तथा प्रशिक्षण कार्यक्रमों के आयोजन से विश्वविद्यालय विभिन्न शैक्षणिक तथा सांस्कृतिक गतिविधियों का केन्द्र बना रहा। विश्वविद्यालय के ललित कला विभाग, पंचवर्षीय विधि संस्थान, जूलोजी, जियोलॉजी, यूनिवर्सिटी स्कूल आफ मैनेजमेंट, इलेक्ट्रानिक्स साईंस, सांख्यिकी, महिला एवं अध्ययन शोध केन्द्र, जियोफिजिक्स, यूआईईटी सहित विभिन्न विभागों की ओर से कार्यक्रमों का आयोजन किया गया।

कुरुक्षेत्र विश्वविद्यालय के तकनीकी इन्क्यूबेशन सेन्टर के साथ

2020, प्रातः ११ वजे, सीनेट ह

संयुक्त तत्वावधान में स्वदेशी से आत्मनिर्भरता और राष्ट्रीय सदभाव विषय पर आयोजित व्याख्यान कार्यक्रम में आर्थिक विषयों के विशेषज्ञ श्री सतीश कुमार जी, कुवि कुलपति प्रो. सोमनाथ सचदेवा व डीन एकेडमिक अफेयर प्रो. मंजूला चौधरी

जीव विज्ञान संकाय के संयुक्त तत्वावधान में राष्ट्रीय विज्ञान दिवस आयोजित किया गया। कुरुक्षेत्र विश्वविद्यालय के जवाहर लाल नेहरू पुस्तकालय की ओर से आडिटोरियम के क्रश हॉल में दो दिवसीय पुस्तक प्रदर्शनी का आयोजन किया गया। नेशनल मूट कोर्ट, एल्युमनी लेक्चर सीरीज, अंतर्राष्ट्रीय गीता जयंती सेमीनार का आयोजन विशेष आकर्षण का केन्द्र रहे। यूजीसी के अंतर्गत स्थापित मानव संसाधन विकास केन्द्र द्वारा उच्च शिक्षा से जुड़े शिक्षक वर्ग को कुशल बनाने के प्रयासों के अन्तर्गत ओरिएंटेशन, रिफ्रेशर व शार्ट टर्म कोर्स का आयोजन किया गया। इसके साथ ही यूजीसी मानव संसाधन विकास केन्द्र की ओर से युवा एवं सांस्कृतिक कार्यक्रम विभाग व स्वदेश स्वावलम्बन न्यास के ओरिंएटेंशन व रिफ्रेशर कोर्स का आयोजन किया गया है। कुरुक्षेत्र विश्वविद्यालय में कोरोना खण्ड में तनाव मुक्त जीवन पर व्याख्यान आयोजित किया गया जिसमें महामंडलेश्वर स्वामी ज्ञानानंद जी महाराज ने अपना विशेष व्याख्यान दिया ।

इस दौरान आत्मनिर्भर भारतः कोरोना के बाद' विशय पर ऑनलाईन व्याख्यान आयोजित किया गया जिसमें हरियाणा के मुख्यमंत्री श्री मनोहर लाल जी ने अपना उद्बोधन दिया। कुरुक्षेत्र विश्वविद्यालय द्वारा 'कोरोना के बाद उच्च शिक्षा में नई संभावनाएं' विषय पर ऑनलाईन व्याख्यान का हुआ आयोजन जिसमें शिक्षा मंत्री श्री कंवरपाल जी ने अपना उद्बोधन दिया। कारपोरेट रिसोर्स सेंटर रूसा–2 द्वारा हमारा जीवन कल और परसों विषय पर ऑनलाईन व्याख्यान का आयोजन किया गया जिसमें हरियाणा उच्चतर शिक्षा परिषद के अध्यक्ष प्रो. बीके कुठियाला मुख्य वक्ता रहे। कुरुक्षेत्र विश्वविद्यालय सहित प्रदेश के अन्य विश्वविद्यालयों तथा जम्मू कश्मीर स्टडी सेंटर के संयुक्त तत्वावधान में कारगिल दिवस पर आनलाईन कार्यक्रम का आयोजन हआ। "कोरोना उपरांत विश्व पटल पर भारत की बढती संभावनाएं" विषय पर वेबिनार का आयोजन किया गया। इस वेबिनार में राष्ट्रीय स्वयं सेवक संघ के राष्ट्रीय कार्यकारिणी सदस्य श्री इंद्रेश कुमार मुख्य वक्ता थे। नई राष्ट्रीय शिक्षा नीति विषय पर वेबिनार आयोजित किया गया जिसमें शिक्षा संस्कृति उत्थान न्यास के राष्ट्रीय सचिव श्री अतूल कोठारी ने व्याख्यान दिया। कुरुक्षेत्र विश्वविद्यालय के विधि विभाग में एक दिवसीय वेबिनार का आयोजन किया गया जिसमें हरियाणा सरकार के एडवोकेट जनरल श्री बलदेव राज महाजन व हरियाणा राज्य मानव अधिकार आयोग के सदस्य श्री दीप भाटिया मुख्य वक्ता के रूप में मौजूद रहे। संगीत विभाग द्वारा मानसिक स्वास्थ्य के लिए संगीत विषय को लेकर एक वेबिनार का आयोजन किया गया जिसमें विश्व प्रख्यात प्यानो वादक डॉ. अमन बठला द्वारा प्रस्तुति दी गई। विश्वविद्यालय के युवा एवं सांस्कृतिक कार्यक्रम विभाग व स्वदेशी स्वावलम्बन न्यास के संयुक्त तत्वावधान में राष्ट्रीय साम्प्रदायिक सद्भाव अभियान

सप्ताह समारोह के अन्तर्गत स्वदेशी से आत्मनिर्भरता और राष्ट्रीय सदभाव विषय पर व्याख्यान कार्यक्रम आयोजित किया जिसमें भारत के प्रसिद्ध आर्थिक विषयों के विशेषज्ञ श्री सतीश कुमार मुख्य वक्ता के रूप में मौजूद थे। 21 से 23 दिसम्बर तक कुरुक्षेत्र विश्वविद्यालय में अंतरराष्ट्रीय गीता महोत्सव के उपलक्ष्य में स्थाई अस्तित्व और श्रीमद्भगवद्गीता दर्शन विषय पर 5वें अंतर्राष्ट्रीय सम्मेलन का ऑनलाईन आयोजन किया गया जिसमें हिमाचल प्रदेश के मुख्यमंत्री श्री जयराम ठाकूर जी मुख्यातिथि के रूप में मौजूद थे। इस महोत्सव में गीता मनीषी स्वामी ज्ञानानंद जी महाराज सहित सांसद श्री नायब सिंह सैनी. शिक्षामंत्री श्री कंवर पाल, अमेरिका से आए विद्वान डेविड, राज्यपाल सचिव डॉ. जी अनुपमा, समाजसेवी आचार्य लोकेश मुनि, शंकराचार्य जी महाराज, मौलाना काकू, उपायुक्त श्रीमती



अंतरराष्ट्रीय गीता महोत्सव के उपलक्ष्य में आयोजित संत सम्मेलन में योग गुरू बाबा रामदेव को स्मृति चिहन भेंट करते कूवि कूलपति प्रो. सोमनाथ सचदेवा

ANNUAL REPORT 2020

KURUKSHETRA UNIVERSITY KURUKSHETRA

शरणदीप कौर बराड़ सहित गणमान्य लोग मौजूद रहे । हरियाणा के राज्यपाल माननीय श्री सत्यदेव नारायण आर्य जी भी ऑनलाईन माध्यम से इस महोत्सव से जुडे रहे। कुरुक्षेत्र विश्वविद्यालय में अंतरराष्ट्रीय गीता महोत्सव के उपलक्ष्य में आडिटोरियम हॉल में संत सम्मेलन का आयोजन किया गया।

कोरोना काल की विशेष गतिविधियां

कुरुक्षेत्र विश्वविद्यालय ने भारत सरकार व हरियाणा सरकार के दिशा—निर्देशानुसार वैश्विक महामारी कोरोना के दौरान जनहित में जागरूकता सम्बंधी विशेष वेबिनार, कार्यशालाएं व ऑनलाईन कार्यक्रम आयोजित किए। विद्यार्थियों की मनोवैज्ञानिक शंकाओं को दूर करने के लिए कोरोना काल में 'परामर्श' कार्यक्रम की शुरूआत की गई जिसमें शिक्षकों व



सुरक्षा कर्मचारियों को गमछे वितरित करते हुए

मनोचिकित्सकों के पैनल ने विद्यार्थियों की ऑनलाईन कांउसलिंग करके मदद की। विश्वविद्यालय कैम्पस के लगभग 15000 विद्यार्थियों को कोविड—19 के समय ऑनलाईन शिक्षा की व्यवस्था की गई। माननीय मुख्यमंत्री मनोहर लाल जी का आत्मनिर्भर भारतः कोरोना के बाद विषय पर विशेष व्याख्यान आयोजित किया गया जिसे देश—विदेश से लाखों व्यक्तियों ने आनलाईन सुना। कुरुक्षेत्र विश्वविद्यालय में कोरोना खण्ड में तनाव मुक्त जीवन पर व्याख्यान आयोजित किया गया जिसमें महामंडलेश्वर स्वामी ज्ञानानंद महाराज ने अपना विशेष व्याख्यान दिया। 'कोरोना के बाद उच्च शिक्षा में नई संभावनाएं' विषय पर ऑनलाईन व्याख्यान का हुआ आयोजन हुआ जिसमें शिक्षा मंत्री श्री कंवरपाल जी ने अपना उद्बोधन दिया। 21 जून को विश्व योग दिवस पर योग एट होम विद फैमिली कार्यक्रम का ऑनलाईन आयोजन किया गया। इसके अतिरिक्त विभिन्न विषयों पर 60 से ज्यादा वेबिनार व व्याख्यान आयोजित किए गए। यूनिवर्सिटी कैम्पस को कई बार सेनिटाइज करवाया गया। कुरुक्षेत्र विश्वविद्यालय में एसओपी (स्टेंडर्ड ओपरेटिंग प्रोसिजर इम्पलिमेंटेशन कमेटी) व कोविड—19 सैल का गठन किया गया। कोरोना काल में विश्वविद्यालय परिसर में स्थित कईं महत्वपूर्ण स्थानों यूनिवर्सिटी मार्किट, कार्यालयों, विभागों, स्वास्थ्य केन्द्र, प्रैस सहित कई महत्वपूर्ण स्थानों को सेनिटाइज करवाया गया है। विश्वविद्यालय में महत्वपूर्ण स्थानों पर वॉश बेसिन एवं सोप डिस्पेंसर लगवाए गए ताकि विश्वविद्यालय में आने वाले विद्यार्थियों को यह सुविधा मिल सके।

विश्वविद्यालय में आने वाले प्रत्येक व्यक्ति को सेनिटाईज करने व थर्मल स्कैनर द्वारा जांच के उपरांत ही प्रवेश दिया गया। स्वास्थ्य केन्द्र व महिला छात्रावास में आटोमैटिक सेनिटाईजर सुविधा का प्रबन्ध किया गया। कोरोना काल में सुरक्षा कर्मचारियों व विशेष सेवा में लगे कर्मचारियों को 635 गमछे वितरित किए गए व 100 गरीब—मजदूर परिवारों को विश्वविद्यालय प्रशासन की तरफ से राशन वितरित किया गया। कुरुक्षेत्र विश्वविद्यालय के शिक्षकों, कर्मचारियों व अन्य हितधारकों ने मुख्यमंत्री कोरोना सहायता कोष में 71 लाख 54 हजार 445 रुपए जमा करवाकर सहयोग भी किया। विद्यार्थियों के हित व सुरक्षा को देखते हुए ऑफ़लाइन और ऑनलाइन मोड के मिश्रण के माध्यम से कुवि में परीक्षाओं का आयोजन किया गया।

कुरुक्षेत्र विश्वविद्यालय ने वर्ष 2020 में विभिन्न क्षेत्रों में आगे बढ़ते हुए विद्यार्थियों, शिक्षकों तथा कर्मचारियों के लिए कई महत्वपूर्ण निर्णय लिए हैं। उच्च शिक्षा व शोध के क्षेत्र में गत वर्ष कुरुक्षेत्र विश्वविद्यालय का योगदान प्रशंसनीय रहा है। इसका पूरा श्रेय विश्वविद्यालय के नीति—निर्माताओं, शिक्षकों, कर्मचारियों व विद्यार्थियों को जाता है। उच्च स्तर एवं कुशल मानव संसाधन तैयार करना आज एक बड़ी चुनौती है। विश्वभर में भारतीय मानव संसाधन की मांग लगातार बढ़ रही है। इस मांग को हम तभी पूरा कर सकेंगे जब हम युवा पीढ़ी को ध्यान में रखकर अपने पाठयक्रम नीतियां व कार्यक्रम तैयार करेंगे। हमें आशा है कि हम आने वाले वर्ष में अपने कर्मठ शिक्षकों व कर्मचारियों की कड़ी मेहनत से विद्यार्थी केन्द्रित नीतियां बनाते हुए अपनी सामाजिक जिम्मेवारियों को पूरा करते हुए विश्वविद्यालय के रूप में अपनी प्रतिष्ठा व सम्मान को बढ़ाने के अपने नित नए प्रयास जारी रखेंगे।



Authorities and Officers of the University



CHAPTER I THE AUTHORITIES OF THE UNIVERSITY

(A) THE AUTHORITIES

- (i) The Court
- (ii) The Executive Council
- (iii) The Academic Council
- (iv) The Finance Committee
- (v) The Faculties
- (vi) The Academic Planning Board

(B) OFFICERS OF THE UNIVERSITY

The following officers held office as indicated against each during the period under Report from 01.01.2020 to 31.12.2020.

Chancellor	Sh. Satyadeo Narain Arya		
Vice-Chancellor	Prof. Som Nath Sachdeva Dr. Nita Khanna Additional Charge)	From 10.11.2020 31.03.2020 to 09.11.2020	
	Dr. Kailash Chandra Sharma	Upto 30.03.2020	
Registrar	Dr. Sanjeev Sharma Dr. Nita Khanna Dr. Bhagwan Singh Chaudhary (Offg.)	From 07.12.2020 10.11.2020 to 06.12.2020 05.06.2020 to 09.11.2020	
Proctor	Dr. Ramesh Bhardwaj		
Chief Warden (Men's Hostel)	Dr. Dinesh Singh Rana Dr. R.K.Deswal	From 01.01.2021 Upto 01.01.2021	
Chief Warden (Women's Hostel)	Dr. Neelam Rani Prof. Manjusha Sharma	From 04.12.2020 Upto 27.11.2020	
Dean, Students' Welfare	Dr. Anil Vashisth Prof. Pawan Kumar Sharma	From 14.05.2020 Upto 13.05.2020	
Dean, Academic Affairs	Dr. Manjula Chaudhary		
Dean of Colleges	Dr. Anil Vohra Prof. Rajnesh Kumar	From 13.10.2020 Upto 30.03.2020	
Librarian	Dr. (Mrs.)Ashu Shokeen Prof. Manoj Joshi (Offg.)	From 30.07.2020 Upto 29.07.2020	
Controller of ExamsI	Dr. Hukam Singh		
Controller of ExamsII	Dr. Ankeshwar Prakash		

LIST OF MEMBERS OF THE COURT OF THE KURUKSHETRA UNIVERSITY ACCORDING TO STATUTE-8 FROM 01.01.2020 To 31.12.2020.

(a) <u>Ex-officio Members:</u>

- (i) Chancellor: Sh. Satyadeo Narain Arya
- (ii) Vice-Chancellor: Prof. Som Nath Sachdeva Dr. Nita Khanna (Additional Charge) Dr. Kailash Chandra Sharma

From 10.11.2020 31.03.2020 to 09.11.2020

Upto 30.03.2020

- (ii) (a) the Pro-Vice-Chancellor;
- (iii) the Secretary to Govt. Haryana, Education Dept. OR in his absence, his nominee not below the rank of Joint Secretary;
- (iv) the Secretary to Govt. Haryana Finance Dept. OR in his absence, his nominee not below the rank of Joint Secretary;
- (v) the Higher Education Commissioner, Haryana OR in his absence Joint Director Colleges, Haryana;

(vi) Deans of Faculties:

1.	Dean, Faculty of Arts & Languages, Dr.Brajesh Sawhney Dr.(Mrs.) Ashu Shokeen	From 07.01.2020 Upto 06.01.2020
2.	Dean, Faculty of Social Sciences, Dr. (Mrs.) Neera Verma	
3.	Dean, Faculty of Life Sciences, Dr. Smita Chaudhary Dr. Rajnesh Kumar	From 31.03.2020 Upto 30.03.2020
4.	Dean, Faculty of Sciences, Dr. R.C. Kamboj	
5.	Dean, Faculty of Indic Studies, Dr. (Mrs.) Shuchismita	
6.	Dean, Faculty of Commerce & Management, Dr. Bhag Singh Bodla Dr. Narender Singh	From 19.12.2020 Upto 07.12.2020
7.	Dean, Faculty of Law, Dr. Sunil Kumar Dr. Dalip Kumar	From 19.12.2020 Upto 18.12.2020
8.	Dean, Faculty of Education, Dr. Usha Lohan Dr. (Mrs.) Sangeeta	From 29.09.2020 (AN) Upto 29.09.2020 (FN)

	9.	Dean, Faculty of Engg. & Tech., Dr. C.C. Tripathi Dr. Shyam Kumar	From 10.05.2020 Upto 09.05.2020
	10.	Dean, Faculty of Pharmaceutical Sciences, Dr. Smita Chaudhary Dr. Rajnesh Kumar	From 31.03.2020 Upto 30.03.2020
	(vii)	Registrar, K.U. Kurukshetra, Dr. Sanjeev Sharma Dr. Nita Khanna Dr. Bhagwan Singh Chaudhary (Offg.)	From 07.12.2020 10.11.2020 to 06.12.2020 05.06.2020 to 09.11.2020
	(viii)	Dean Students' Welfare, KUK Dr. Anil Vashisth Dr. Pawan Kumar Sharma	from 14.05.2020 upto 13.05.2020
	(ix)	Dean Academic Affairs Dr. (Mrs.) Manjula Chaudhary	
	(x)	Dean of Colleges, KUK Prof. Anil Vohra Prof. Rajnesh Kumar	from 13.10.2020 upto 30.03.2020
	(xi) 1. 2.	Controller of Exams. Dr. Hukam Singh Dr. Ankeshwar Prakash	
	(xii)	Librarian, KUK Dr. (Mrs.)Ashu Shokeen Dr. Manoj Joshi (Offg.)	from 30.07.2020 upto 29.07.2020
	Other Members:		
(i) 1.	Two persons to be elected by the Haryana Vidhan Sabha from amongst its members out of which at lea one should be woman: Sh. Mewa Singh, M.L.A., H.No.644, Sector-5, Kurukshetra.		st its members out of which at least From 26.02.2020
2.	Smt. N Tyagi l	Iirmal Rani, M.L.A., Enclave opposite Ganaur, Court Ganaur, District Sonipat.	1101120.02.2020
(ii) 1.	Professors of the University not exceeding ten, on the basis of seniority by rotation. Dr. Sanjiv Arora,		
2.	Dr. Vin	Dept. of Chemistry nod Kumar, Dept. of Mathematics	From 22.08.2020
2	Dr. Ani Prof., I	Dept. of Mathematics il Kumar Vashisth, Dept. of Mathematics	Upto 21.08.2020
3.		vi Bhushan Kumar, Dept. of Tourism & Hotel Mgt.	

b)

4.	Dr. Ne	elam Rani,	From 05.09.2020
		Dept. of Commerce	
	Dr. H.ł	K. Sharma,	21.05.2020 to 04.09.2020
		Dept. of Chemistry	
		rs.)Sudesh,	Upto 01.04.2020
_		Dept. of USM	
5.		hinder Chand,	From 20.09.2020
0		Dept. of Tourism & Hotel Mgt.	
6.		jender Nath,	
7		Dept. of Computer Sc. & Applications	
7.		rs.) Shuchita Upadhyaya Dept. of Computer Sc. & Applications	
8.		ajesh Sawhney	
0.		Dept. of English	
0		nesh Kumar,	From 21.05.2020
9.		Dept. of Geophysics	F1011121.05.2020
		K. Deswal,	Upto 29.04.2020
		Dept. of Philosophy	001023.04.2020
10.		S. Jaglan,	
10.		Dept. of Geography	
		rsity of whom at least two shall be Associate Professor/Reade d teachers at least one should be woman. Sh. Ashwani Kush, Associate Professor, Institute of Integrated & Honors Studies, K.U. Kurukshetra.	rs. Out of the aforementioned five
	2.	Dr. Neeraj Kumar Associate Professor, Dept. of Microbiology, K.U. Kurukshetra.	From 25.01.2020
	3.	Dr. Raman Saini Associate Professor, Dept. of Biotech. K.U. Kurukshetra.	
	4.	Dr. Somveer Jakhar, Assistant Professor, Dept. of Botany, K.U. Kurukshetra	
	1.	Dr. Jitender Kumar, Assistant Professor, Dept. of Zoology, K.U., Kurukshetra	Upto 24.01.2020
	2.	Dr. Pankaj Singh, Associate Professor, Dept. of Public Administration, K.U., Kurukshetra	

4

- 3. Dr. Raman Saini, Assistant Professor, Dept. of Biotechnology, K.U., Kurukshetra
- 4. Dr.(Mrs.) Sushila Devi Chauhan, Assistant Professor, Dept. of Law, K.U., Kurukshetra
- (iv) Eight Principals and Twenty Four Teachers from clauses (a) to (d): Vacant
- (v) The Secretary, Kurukshetra University Students' Union and two Secretaries elected from amongst themselves by the Secretaries of the Students' Union in Colleges. Vacant
- (vi) Fifteen representatives (ten from amongst eminent academicians and five representatives from industry, commerce, medicine, engineering etc.) to be nominated by the Chancellor, for a term of three years. Out of the aforementioned fifteen representatives at least five should be women:-
 - 1. Shri Amit Jindal, H.No.21, Shivalika Enclave, NAC Manimajra, Chandigarh (UT)
 - 2. Dr. N.K. Jain, R/o H.No.1502-6/8, Sapra Colony, Salarpur Road, Kurukshetra.
 - 3. Dr. Raj Kumar Bhatia, R/o H.No.C2, Ashok Vihar, Phase-1, Delhi-110052
 - 4. Prof. Som Nath Sachdeva, Dept. of Civil Engg., National Institute of Technology, Kurukshetra-136119
 - Dr. Narender Bansal, Bansal Maternity Hospital and Nursing Home, 60-65, Sector-1, Urban Estate, Shahabad Markanda, Kurukshetra.
 - 6. Dr. Hari Singh, R/o H.No.2138, Sector-7, Urban Estate, Kurukshetra.
 - 7. Dr. Satish Kumar Khattar, R/o H.No.1268, Sector-7, Urban Estate, Karnal.

Upto 02.04.2020

Upto 24.01.2020

Upto 20.12.2020

- 8. Sh. Rama Kant Bhardwaj, R/o H.No.214, Industrial Area, Phase-1, Panchkula.
- 9. Prof. Deepti Dharmani, Dept. of English, Chaudhary Devi Lal University, Sirsa.
- 10. Dr. Ritu Bajaj, Registrar, Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Sonepat.
- 11. Dr. Vandana Mishra, R/o H.No.163, Sahyog Apartments, Mayur Vihar, Phase-1, Delhi-110091
- 12. Prof. Sneh Lata Goyal, Professor & Chairperson, Dept. of Physics, GJUS&T, Hisar.
- 13. Dr. Sujata Sengar, R/o A/151, Prodhyogiki Apartment, Plot No.11, Sector-3, Dwarka, New Delhi-110078
- (viii) Four persons elected from amongst themselves by the representatives of the managements of colleges: Dr. R.K. Garg,
 Tick Pai Chadha Institute of Mat. 8

6

- Tilak Raj Chadha Institute of Mgt. &, Tech. (TIMT), Mukund Lal Educational, Complex, Yamuna Nagar.
- 2. Sh. Hari Om Tayal, Panipat Institute of Engg. & Technology, Patti Kalyana, Samalkha (Panipat).

3 & 4 Vacant

Member Secretary

Registrar, Kurukshetra University Dr. Sanjeev Sharma Dr. Nita Khanna Dr. Bhagwan Singh Chaudhary (Offg.)

From 07.12.2020 10.11.2020 to 06.12.2020 05.06.2020 to 09.11.2020

Upto 20.12.2020

LIST OF MEMBERS OF THE EXECUTIVE COUNCIL OF THE KURUKSHETRA UNIVERSITY ACCORDING TO STATUTE 10 FROM 01.01.2020 TO 31.12.2020.

I. Ex-officio Members:

Vice-Chancellor
 Prof. Som Nath Sachdeva
 Dr. Nita Khanna
 (Additional Charge)
 Dr. Kailash Chandra Sharma

From 10.11.2020 31.03.20 to 09.11.2020

Upto 30.03.2020

- (i) (a) Pro-Vice-Chancellor
- (ii) Secretary to Govt. Haryana, Higher Education Department or in his absence, Director Higher Education, Haryana or an Officer not below the rank of Deputy Director
- (iii) Secretary to Govt. Haryana, Finance Department OR in his absence, his nominee not below the rank of Deputy Secretary

II. Other Members:

(a) Five Deans of Faculties one from each of the following categories:

(i)	Dean, Faculty of Life Sciences and Sciences, by rotation: Dr. R.C. Kamboj, Dean, Faculty of Sciences Dr. Smita Chaudhary Dean, Faculty of Life Sciences Dr. Rajnesh Kumar Dean, Faculty of Life Sciences	From 29.10.2020 31.03.2020 to 28.10.2020 Upto 30.03.2020	
(ii)	Dean, Faculty of Commerce & Management and Social Sciences by ro Dr. Bhag Singh Bodla, Dean, Faculty of Commerce & Mgt. Dr. Narender Singh, Dean, Faculty of Commerce & Mgt.	tation: From 08.12.2020 Upto 07.12.2020	
(iii)	Dean, Faculty of Arts & Languages and Law by rotation: Dr. Brajesh Sawhney, Dean, Faculty of Arts & Languages Dr. (Mrs.) Ashu Shokeen, Dean, Faculty of Arts & Languages	From 07.01.2020 Upto 06.01.2020	
(iv)	Dean, Faculty of Indic Studies and Education by rotation: Dr. (Mrs.) Shuchismita, Dean, Faculty of Indic Studies		
(v)	Dean, Faculties of Engg. & Tech.; Ayurvedic Medicines and Medical, Dental Sciences and Pharmaceutic Sciences by rotation:		
	Dr. Smita Chaudhary, Dean Faculty of Pharmaceutical Sciences.	From 31.03.2020	
	Dr. Rajnesh Kumar, Dean, Faculty of Pharmaceutical Sciences	Upto 30.03.2020	
(7)			

- (b) Two Principals (other than the Deans of the Faculties) of Colleges, out of whom one shall be from a Women's Colleges, by rotation for one year, on the basis of seniority of experience as Principal:
- From 08.06.2020 1. Dr. Anupma Arya, Principal, Arya Girls College, Ambala Cantt. Dr. Abha Bansal, Upto 07.06.2020 Principal, S.A. Jain College, Ambala City 2. Dr. Yogeshwar Kumar, From 01.10.2020 Principal, B.P.R. College, Kurukshetra. Dr. Anupam Arora, Upto 30.09.2020 Principal,
- (c) One teacher (other than principal) of a college to be elected by the members of the Court amongst themselves:

Vacant

S.D. College, Panipat.

(d) One out of the professors of the University Teaching Departments/ Institutes/Schools excluding Institute of Integrated & Honors Studies; Institute of Teacher Training & Research, Directorate of Distance Education and Institute of Sanskrit & Indological Studies, other than Deans under Sub-Clause (a), by rotation for one year, on the basis of seniority:

Dr. (Mrs.) Ashu Shokeen,From 27.12.2020Professor,Dept. of Library & Information Sciences,K.U. Kurukshetra.Upto 26.12.2020Dr. Dinesh KumarUpto 26.12.2020Professor,Dept. of Electronic Science,K.U. Kurukshetra.K.U. Kurukshetra.

(e) Two teachers of the University Teaching Departments/ Institutes/Schools excluding Institute of Integrated & Honors Studies; Institute of Teacher Training & Research, Directorate of Distance Education and Institute of Sanskrit & Indological Studies other than Professors, to be elected from amongst themselves out of whom at least one shall be an Associate Professor/Reader:

- 1. Dr. Mukender Singh Kadyan, Associate Professor, Dept. of Statistics & O.R., K.U. Kurukshetra.
- 2. Dr. Sanjeev Sharma, Associate Professor, Dept. of Lib. & Inf. Sc., K.U. Kurukshetra..
- 1. Dr.(Mrs.) Suman Singh, Associate Professor, Dept. of Biochemistry, K.U. Kurukshetra.

From 25.01.2020

Upto 24.01.2020

Upto 24.01.2020

- 2. Dr. Raj Kamal, Assistant Professor, Dept. of Chemistry, K.U. Kurukshetra.
- (f) One teacher of the Institute of Integrated & Honors Studies; Institute of Teacher Training & Research, Directorate of Distance Education and Institute of Sanskrit & Indological Studies to be elected from amongst themselves. Dr. Anil Gupta, Associate Professor, Institute of Integrated & Honors Studies, KUK
- (g) Four persons as the Chancellor's nominee from amongst distinguished educationists of National or International eminence or distinguished servicing/retired Civil Servants out of aforesaid four persons at least one should be a woman:
- 1. Prof. Raj Kumar, Vice-Chancellor, Panjab University, Chandigarh. 2. Prof. Sikander Kumar, From 27.01.2020 Vice-Chancellor, Himachal Pradesh University, Shimla (H.P.) - 171 005 3. Prof. Monika Verma, From 26.02.2020 Department of Physical Education, Ch. Devi Lal University, Sirsa. 4. Prof. M.K. Soni, From 16.08.2020 Pro Vice-Chancellor, Manav Rachna International Institute of Research & Studies, Sector-43, Faridabad. 1. Dr. Anjali Jain, Upto 25.02.2020 Asso. Prof. & HOD, History, Vaish Mahila Mahavidyalya, Rohtak. 2. Dr. Om Parkash, Upto 09.08.2020 (Retd. Vice-Chancellor, MBU, Solan, HP) #454/9, Laxman Colony, Kurukshetra. (h) One out of the non-teaching employees of the university, by rotation for one year, on the basis of seniority. 'Seniority' for the purpose be counted by length of service. Vacant III. The Registrar, K.U. Kurukshetra (Ex-officio Secretary) Dr. Sanieev Sharma From 07.12.2020 Dr. Nita Khanna 10.11.2020 to 06.12.2020 Dr. Bhagwan Singh Chaudhary 05.06.2020 to 09.11.2020 (Offg.)

LIST OF MEMBERS OF THE FINANCE COMMITTEE ACCORDING OF THE KURUKSHETRA UNIVERSITY ACCORDING TO STATUTE-14 FROM 01.01.2020 TO 31.12.2020.

L.	Ex-o (a) (b)	fficio Members: The Vice-Chancellor, (Chairman) Prof. Som Nath Sachdeva Dr. Nita Khanna (Additional Charge) Dr. Kailash Chandra Sharma The Secretary to Govt. Haryana, Finance Department OR in his abser of Joint Secretary;	From 10.11.2020 31.03.2020 to 09.11.2020 Upto 30.03.2020 nce, his nominee not below the rank
	(c)	The Secretary to Govt. Haryana, Education Department OR in Commissioner, Haryana;	his absence, Higher Education
П.	Othe	r members:	
	(a)	One member nominated by the Chancellor:	
		Shri Tripurari Kumar, Chartered Accountant, #114, Grand Plaza, Fraser Road, Patna.	From 13.02.2020
	(b)	Two Deans of Faculties to be nominated by the Vice-Chancellor:	
	1.	Dr. Neera Verma, Dean, Faculty of Social Sciences, Kurukshetra University, Kurukshetra.	From 23.10.2020
		Dr. Dalip Kumar, Dean, Faculty of Law, Kurukshetra University, Kurukshetra.	Upto 22.10.2020
	2.	Dr. Brajesh Sawhney, Dean, Faculty of Arts & Languages, K.U. Kurukshetra	From 19.10.2020
		Dr. (Mrs.) Sangeeta, Dean, Faculty of Education, K.U. Kurukshetra	Upto 29.09.2020 (FN)
		The Registrar, K.U. KurukshetraSecretary	
		Dr. Sanjeev Sharma Dr. Nita Khanna Dr. Bhagwan Singh Chaudhary (Offg.)	From 07.12.2020 10.11.2020 to 06.12.2020 05.06.2020 to 09.11.2020

LIST OF THE MEMBERS OF THE ACADEMIC COUNCIL UNDER STATUTE 12 OF THE K.U. ACT & STATUTE 1986 FROM 1.01.2020 to 31.12.2020X

- I. Ex-Officio Members:
- (i) The Vice-Chancellor

Dr. Kailash Chandra Sharma (upto 30.03.2020) Dr. Nita Khanna (from 31.03.2020 to 10.11.2020) Dr. Som Nath Sachdeva (From 10.11.2020)

- (ii) The Director General, Higher Education, Haryana, Siksha Sadan, Sector-5, Panchkula, or the Joint Director (Colleges), Haryana or any nominee of Director General Higher Education, Haryana not below the rank of Deputy Director (Colleges)
- (iii) The Registrar

(iv) The Deans of the Faculties

- 1. Sciences
- 2. Life Sciences
- 3. Arts & Languages
- 4. Social Sciences
- 5. Education
- 6. Indic Studies
- 7. Law
- 8. Commerce & Mgt.

Dr. Nita Khanna (upto 04.06.2020) Dr. Bhagwan Singh Chaudhary From 05.06.2020 to 09.10.2020) Dr. Nita Khanna (10.10.2020 to 06.12.2020) Dr. Sanjeev Sharma (from 08.12.2020)

Dr. R.C. Kamboj

Dr. Rajnesh Kumar, (upto 30.03.2020) Dr. Smita Chaudhary, (from 31.03.2020)

Dr. (Mrs.) Ashu Shokeen (upto 06.01.2020) Dr. Brajesh Sawhney (from 07.01.2020)

Dr. (Mrs.) Neera Verma

Dr. (Mrs.) Sangeeta (upto 29.09.2020 F.N.) Dr. Usha Lohan, (from 29.09.2020 A.N.) Dr. Shuchismita

Dr. Dalip Kumar (upto 18.12.2020) Dr. Sunil Kumar (from 19.12.2020)

Dr. Narender Singh (upto 07.12.2020)

(from 08.12.2020) 9. Engg. & Technology Dr. Shyam Kumar (upto 26.02.2020) Dr. C. C. Tripathi (from 10.05.2020) 10. Pharmaceutical Scs. Dr. Rajnesh Kumar (upto 13.03.2020) Dean, Faculty of Life Sciences (from 17.03.2020) (v) The Dean of Students' Welfare, if any Dr. Pawan Kumar Sharma (upto 13.05.2020) Dr. Anil Vashisth (from 14.05.2020) (vi) The Dean Academic Affairs Dr. Manjula Chuadhary (vii) The Dean of Colleges Dr. Rajnesh Kumar (upto 12.10.2020) Dr. Anil Vohra

Dr. Bhag Singh Bodla

(from 13.10.2020)

(viii) The Chairpersons/ Directors of the Departments/Institute :

1.	A.I.H. Cul. & Arch.	Dr. Sukhdev Saini
2.	Botany	Dr. Neelu Sood
3.	Chemistry (upto 04.09.2020)	Dr. H.K. Sharma
	(4)10 04.03.2020)	Dr. (Mrs.) Neera Raghav (from 05.09.2020)
4.	Bio-Chemistry	Dean, Faculty of Life Sciences (upto 16.03.2020) Dr. (Mrs.) Ranjan Gupta (from 17.03.2020)
5.	Commerce	Dr. Neelam Rani (upto 31.03.2020) Dr. Ajay Sunjeja (01.04.2020 to 13.07.2020) Dr. Tajinder Sharma (from 18.07.2020)
6.	Computer Sc. & Appls.	Dr. Rakesh Kumar (upto 11.06.2020) Dr. Rajender Nath (from 12.06.2020)

- 7. Geology
- 8. English
- 9. Economics
- 10. Education
- 11. Geography
- 12. Home Science
- 13. Hindi
- 14. History
- 15. Library & Information Science
- 16. Foreign Languages
- 17. Law
- 18. Mathematics
- 19. University School of Management
- 20. Music & Dance
- 21. Panjabi
- 22. Philosophy
- 23. Psychology
- 24. Physical Education
- 25. Physics
- 26. Political Science
- 27. Public Administration
- 28. Social Work
- 29. Sanskrit, Pali & Prakrit
- 30. Statistics & O.R.

Dr. A.R. Chaudhary

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

- Dr. S.S. Rehal
- Dr. Neera Verma
- Dr. Sangeeta (upto 17.08.2020) Dr. Rajvir Singh (from 18.08.2020)
- Dr. Omvir Singh
- Dr. Devender Kumar
- Dean, Faculty of Arts & Languages (upto 09.03.2020) Dr. Subhash Chander (from 10.03.2020)
- Dr. Amarjeet Singh
- Dr. (Mrs.) Ashu Shokeen
- Dean, Faculty of Arts & Languages
- Dr. Sunil Kumar
- Dr. A.K. Vashisth
- Dr. Ramesh Chander
- Dr. Shuchismita
- Dr. Brajesh Sawhney
- Dr. Anamika Girdhar
- Dr. Ranjana
- Dr.(Mrs.) Usha Rani
- Dr. Sanjeev Aggarwal
- Sh. Vikas Sabharwal
- Dr. Rajesh Kumar
- Dr. Darshan Singh
- Dr. Krishna Dev
- Dr. Mukender Singh Kadyan (upto 23.01.2020)

		Dr. (Mrs.) Indira Rani (from 24.01.2020)
	Zoology Tourism	Dr. Anita Bhatnagar Dr. R.H. Taxak
33.	Microbiology	Dr. Neeraj Kumar
34.	Bio-Technology	Dr. Rishi Pal Mandhan
35.	Fine Arts	Dr. Ram Viranjan (upto 29.06.2020) Dr. Pawan Kumar (from 30.06.2020)
36.	Electronic Science	Dr. Suresh Kumar
37.	Geophysics	Dr. Bhagwan Singh Chaudhary (upto 22.12.2020) Dr. S. S. Teotia (from 23.12.2020)
38.	Sociology	Dr. Prem Kumar
39.	Department of Instrumentation	Dr. Pardeep Kumar
40.	Institute of Pharmaceutical Sciences	Dr. Avtar Chand Rana
41.	Institute of Mass Communication and Media Technology	Dr. Bindu Sharma
42.	Institute of Law	Dr. Rajpal
43.	Institute of Environmental Studies	Dr. Smita Chaudhary
44.	Institute of Management Studies	Dr. Bhag Singh Bodla
45.	Director, University Institute of Engg. & Technology	Dr. C.C. Tripathi
46.	Principal, Institute of Integrated & Honors Studies	Sh. Suraj Bhan Singh (upto 30.10.2020) Dr. Sanjeev Kumar Gupta (from 30.10.2020)
47.	Principal, Institute of Teachers Training & Research	Dr. (Mrs.) Taruna Dhull
(ix)	The Chief Warden of University Hostels	Dr. R.K. Deswal Dr. Manjusha Sharma (upto 27.11.2020) Dr. Neelam Rani (from 04.12.2020)
		. /

(x) The Principal, Shri Krishna Govt. Ayurvedic College, Kurukshetra

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

- (xi) The Proctor
- (xii) The Controller of Examinations
- (xiii) The Librarian of the University Library
- (xiv) The Curator of the University Museum
- (xv) One out of the Principals of the Colleges maintained by the University by rotation, provided that he is not a member of the Executive Council.
- (xvi) One out of the Principals (other than Dean) of the Dental Colleges affiliated to this University, by rotation.

(xvii)Professor Emeritus/Emeritus Fellows

Dr. Ramesh Bhardwaj

Dr. Hukam Singh Dr. Ankeshwar Prakash

Dr. Manoj Joshi (upto 29.07.2020) Dr. (Mrs.) Ashu Shokeen (from 30.07.2020)

Dr. Vivek Chawla

Dr. (Mrs.) Taruna Dhull

- 1. Prof. V.N. Datta, 1177-D, Vasant Kunj, New Delhi
- 2. Prof. Jasbir Singh, Kothi No.3, Gian Colony, Patiala-147001.
- Dr. Y.P. Aggarwal, 282, Sector-7, Urban Estate, Kurukshetra.
- 4. Prof. S.P. Singh, Dept. of Chemistry, Kurukshetra University, Kurukshetra.
- 5. Prof. Hari Singh, Dept. of Bio-Chemistry, K.U.K.
- 6. Dr. Raghuvendra Tanwar, Deptt. of History, K.U.K
- 7. Dr. N.K. Matta, Deptt. of Botany, K.U.K.
- 8. Dr. N.N. Dogra, Deptt. of Geology, K.U.K

9. Dr. C.P. Singh, Deptt. of Social Work, K.U.K.

(xviii) Director, Institute of Sanskrit & Indological Studies.

Dr. Vibha Aggarwal

II. OTHER MEMBERS :

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

(i) One Professor appointed by the University from each Department, by rotation, on the basis of seniority;

1.	English	Dr. S.S. Rehal
2.	Hindi	Dr. Subhash Chander
3.	Chemistry	Dr. Sanjiv Arora (upto 08.05.20) Dr. H. K. Sharma (from 19.06.20 to 04.09.20) Dr. (Mrs.) Neera Raghav (from 05.09.2020)
4.	Physics	Dr. Fakir Chand (upto 20.10.2020) Dr. Rajesh Kharab (from 21.10.2020)
5.	Botany	Dr. Narender Singh (upto 26.11.20) Dr. Neelu Sood (from 27.11.2020)
6.	Zoology	Dr. Rajnesh Kumar (upto 30.03.2020)
7.	Mathematics	Dr. M.D. Sharma (upto 19.06.2020) Dr. A. K. Vashisth (from 20.06.2020)
8.	Statistics & O.R.	Dr. (Mrs.) Indira Rani
9.	Geography	Dr. M.S. Jaglan (upto 14.10.2020) Dr. Satya Prakash Kaushik (from 15.10.2020)
10.	Biotechnology	Dr. (Mrs.)Anita Yadav (upto 02.10.2020) Dr. (Ms.) Ritu Mahajan (from 03.10.2020)
11.	Economics	Dr. Kuldeep Singh (upto 06.09.2020) Dr. Sanjeev Bansal (from 07.09.2020)



12. History	Dr. Amarjit Singh
13. Music & Dance	Dr. Shuchismita
14. University School of Management	Dr. (Mrs.) Nirmala Chaudhary (upto 28.06.2020) Dr. Sushil Sharma (from 29.06.2020)
15. Commerce	Dr. Mahabir Singh
16. Education	Dr. Sangeeta
17. Law	Dr. Dalip Kumar (upto 01.08.2020) Dr. Sunil Kumar (from 02.08.2020)
18. Library & Information Science	Dr. Dinesh Kumar (upto 02.10.2020) Dr. Joginder Singh (from 03.10.2020)
19. Sanskrit, Pali & Prakrit	Dr. Lalit Kumar Gaur
20. Microbiology	Dr. Neelam (upto 14.10.2020)
21. Social Work	Dr. Ramesh Bhardwaj
22. Home Science	Dr. (Mrs.) Tarvinderjeet Kaur
23. Philosophy	Dr. R.K. Deswal (upto 08.11.2020) Dr. Anamika Girdhar (from 09.11.2020)
24. Physical Education	Dr. (Mrs.) Usha Rani
25. Public Administration	Dr. Pankaj Singh
26. Geology	Dr. A.R. Chaudhary
27. Geophysics	Dr. Dinesh Kumar
28. Tourism	Dr. S.S. Boora
29. Bio-Chemistry	Dr. Ranjan Gupta (from 13.01.2020)
30. Computer Science & Applications	Dr. Ram Kumar Chauhan (unto 31.07.2020)

17

(upto 31.07.2020)

		Dr. Suchita Upadhyaya (from 01.08.2020)
31.	Electronic Science	Dr. Suresh Kumar
32.	Instrumentation	Dr. D.S. Rana (upto 22.08.2020) Dr. Sunil Dhingra (from 23.08.2020)
33.	Sociology	Dr. Prem Kumar
34.	Psychology	Dr. Rohtash
(ii)	One University Associate Professor/Reader from each	Faculty, by rotation, on the basis of Seniority;
1.	Sciences	Dr. Pardeep Kumar Mittal, Deptt. of Computer Science
2.	Social Sciences	Dr. Ashok Kumar, Deptt. of Economics (upto 26.10.2020) Dr. Dara Singh Deptt. of Economics (from 27.10.2020)
3.	Commerce & Mgt.	Dr. Bindu Sharma, Institute of Mass Communication & Media Technology (upto 12.03.2020)
4.	Law	Dr. (Mrs.) Preety Jain, Deptt. of Law (upto 18.09.2020) Dr. (Mrs.) Sushila Devi (from 19.09.2020)
5.	Indic Studies	Dr. Raj Pal Deptt. of A.I.H. Cul. & Arch.
6.	Education	Dr. Rajvir Singh, Deptt. of Education (upto 06.03.2020) Dr. Rakesh Kumar Sudan Institute of Integrated & Honors Studies (from 07.03.2020)
8.	Life Sciences	Dr. Suman Singh, Deptt. of Bio-Chemistry,
9.	Arts & Languages	Dr. Sanjeev Sharma (from 24.02.2020)
(iii)	One University Assistant Professor from each Seniority;	n Faculty by rotation, on the basis of

 1. Social Sciences
 Mr. Vikas Sabharwal, Deptt. of Political Science

18

2. Commerce & Mgt.

3. Law

- 4. Indic Studies
- 5. Arts & Languages

(from 06.03.2020) Dr. Ajit Singh, Deptt. of Law (upto 26.09.2020) Dr. Gurcharan, (Deptt. of Fine Arts) Dr. Vikram Singh,

Dr. Dinesh Kumar,

(upto 05.03.2020) Ms. Pradeepika

Deptt. of Tourism & Hotel Mgt.

University School & Management

- 6. Education
- 7. Life Sciences Deptt. of Zoology

- Deptt. of English (upto 26.04.20) Dr. (Ms.) Anjali Agarwal Deptt. of Lib & Info. Sc. (from 19.06.2020) Dr. Gian Chand, Institute of Integrated & Honors Studies Dr. Anil kumar,
- (iv) Five educationists of National or International eminence to be demarcated by the Vice-Chancellor, from outside the University; provided that not more than one of them shall be from the same field;
- 1. Dr. Naresh Padha, Deptt. of Physics, Jammu University, Jammu
- Dr. Sushil Tomar, Deptt. of Maths, Panjab University, Chandigarh
- 3. Dr. S.C. Goyal, Secretary to the Vice-Chancellor, GJU, Hisar
- 4. Dr. Sanjay Kaushik, Panjab University, Chandigarh
- 5. Dr. Inakshi Chaturvedi, Deptt. of Political Science, University of Rajasthan, Jaipur
- (vii) Three persons elected by the Court from amongst its own members;
- Dr. Sushila Devi Chauhan, Assistant Professor, Deptt. of Law K.U. Kurukshetra (upto 24.01.2020)

Dr. Ritu Bajaj, Registrar,

(19)

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

BPSMV, Khanpur Kalan, Sonepat (from 28.07.2020 to 20.12.2020))

- Dr. Jitender Kumar Assistant Professor Deptt. of Zoology, K.U. Kurukshetra (upto 24.01.2020) Prof. Deepti Dharmani Deptt. of English, CDLU, Sirsa. (from 28.07.2020 to 20.12.2020)
- Dr. Raman Saini, Assistant Professor, Deptt. of Bio-technology, K.U. Kurukshetra (upto 24.01.2020) Sh. Ashwani Kush, Associate Professor, IIHS, KUK. (from 28.07.2020)

20

IMPORTANT DECISIONS TAKEN BY THE EXECUTIVE COUNCIL DURING THE PERIOD i.e.01.01.2020 to 31.12.2020.

Four meetings of the Executive Council were held during the period 01.01.2020 to 31.12.2020.

I. EXECUTIVE COUNCIL MEETING HELD ON 19.06.2020

Res.No.1

As per provision of the University Act Prof. Tankeshwar Kumar, Vice-Chancellor, Guru Jambheshwar University of Science & Technology, Hisar and Dr. Rajendra Kumar Anayath, Vice-Chancellor, Deenbandhu Chhotu Ram University of Science & Technology were nominated on the Selection Committee for appointment of the Vice-Chancellor.

II. EXECUTIVE COUNCIL MEETING HELD ON 24.07.2020

Res. No.4

Recommendations of the Finance Committee regarding the Budget Estimates 2020-21, Revised Estimates 2019-20 including Actuals of 2018-19, re-appropriation orders contained therein and audited Balance Sheet of 2018-19 were approved and presented to the Court.

Res. No.5

Annual Audit Report on the accounts of the Kurukshetra University Kurukshetra for the year 2018-2019 issued by the Director, Local Audit Haryana, Chandigarh was noted and presented to the Court.

Res. No.6

Annual Report of the University for the Year 2019 (01.01.2019 to 31.12.2019) for submission to the Court as required under section 25 of the University Act 1986 was approved and presented to the Court.

Res. No.35

- (i) Instructions of the State Government for revision of grant of Special Allowance to all Safai Karamcharies working in various Departments/ Public Undertakings/Municipal Committees in the State as conveyed vide letter No.4/2/2000-5FR(FD) dated 20.06.2018 @₹ 625/- per month were adopted.
- (ii) Instructions of the State Government for revision of Cycle Allowance to all Group 'D' employees as conveyed vide letter No.5/32/1998-IFR (FD) dated 20.06.2018 @ ₹200/- per month were adopted.
- (iii) Instructions of the State Government for revision of House Rent Allowances admissible to Haryana Government Employees under 7th CPC as conveyed vide letter No. 4/2/2017-5FR (FD) dated 30.07.2019 from the existing rate of 10% of unrevised rate to 8% (subject to minimum of ₹1,800/-)were adopted.
- (iv) The Vice-Chancellor to allow/adopt the Notifications received from the State Govt. from time to time on account of increasing of all type of allowances was approved.

Res. No.36

Amendments/addition in KU Calendar, 2007, Vol.III, Rules & Regulations: The Kurukshetra University allotment of University houses on the campus regulations, in allotment of houses on the University Campus in pursuance of Memo No. 65-SW(4) dated 23.01.2020 received from the Principal Secretary to Government of Haryana, Social Justice Empowerment regarding implementation of Section 37 of the Rights of Persons with Disabilities (RPwD) Act, 2016 – Special Schemes & Development Programmes were approved.

21

III. EXECUTIVE COUNCIL MEETING HELD ON 29.12.2020

Res. No.7

Instructions of the State Govt. issued vide letter No. 6/59/2016-1PR(FD) dated 10.10.2017 regarding Litigation/Court Cases, where issue of withdrawal of ACP benefit(s) pursuant to foregoing/declining of promotion is involved were adopted.

Res. No.21

Instructions of the State Govt. issued vide letter No. KW20/08-2011 C-IV (3) dated 20.02.2020 received from the Secretary to Govt. of Haryana, Higher Education Department, Panchkula for grant of advance increments to the Assistant Professors having Ph.D. without NET at entry level as per UGC/MHRD notification were adopted.

Res. No.29

Instructions of the State Govt. issued vide letter Memo No. 7/79-2017 C-IV(3) dated 03.12.2019 in continuation of their office Memo No. 7/79-2017 C-IV(3) dated 08.09.2018 regarding scheme of revision of pay of teachers and equivalent cadres in Universities and Colleges following the revision of pay scales of Central Government employees on the recommendations of the 7th Central Pay Commission (CPC) were approved.

Res. No.41

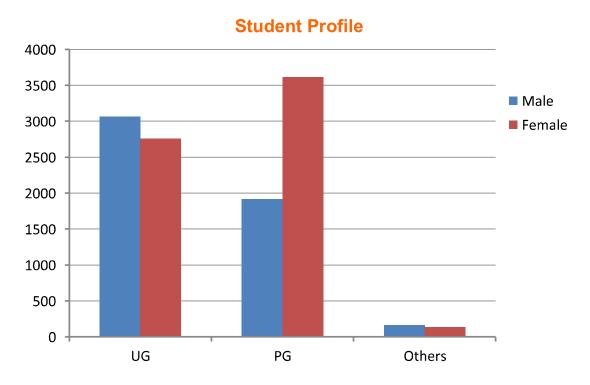
Instructions of the State Govt. issued by the Additional Chief Secretary to Govt., Haryana, Finance Dept. vide letter No. 1/20/2016-5PR(FD) dated 08.06.2020 regarding change of option of fixation of 7th Pay Commission in the revised pay structure where promotion/increment/ACP falls between 01.01.2016 to 28.10.2016-Re-exercise of option were approved.



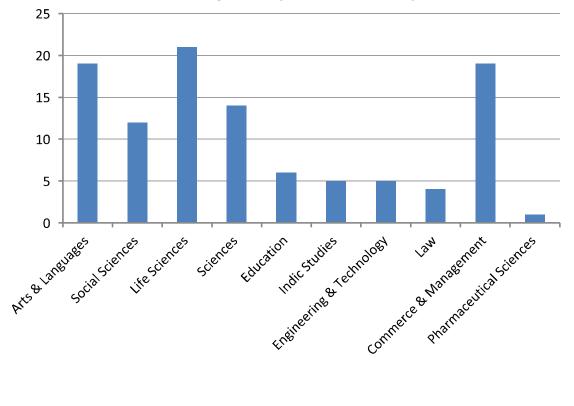
University Teaching Departments



UNIVERSITY AT A GLANCE

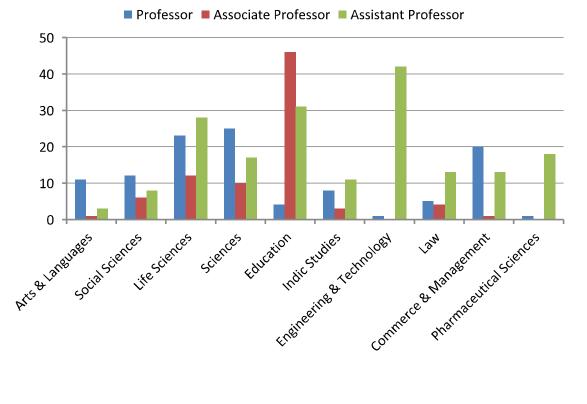


Faculty-wise (Ph.D. Awarded)

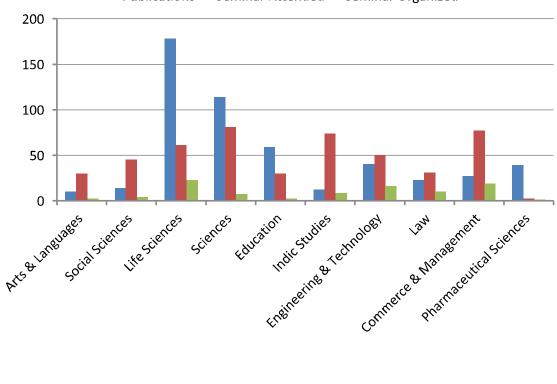


Faculty-wise (Ph.D. Awarded)

Faculty-wise Teacher Profile



Faculty-wise Publications and Seminars



Publications Seminar Attended Seminar Organized



Faculty of Arts & Languages



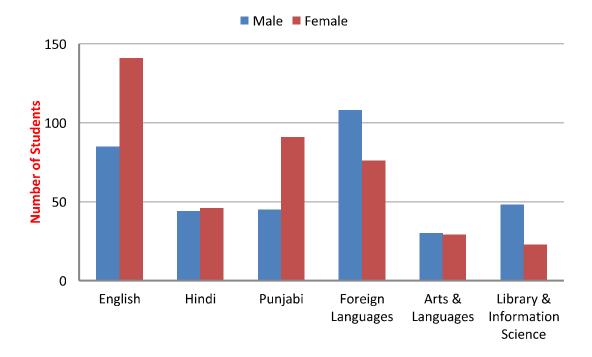
Faculty of Arts & Languages

Dean: Prof. Brajesh Sawhney Prof. Ashu Shokeen Upto 06.01.2020

Departments/Institutes of the Faculty

English
Hindi
Punjabi
Foreign Languages
Library & Information Science

A Profile of the Students in Faculty of Arts & Languages



CHAPTER II UNIVERSITY TEACHING DEPARTMENTS

FACULTY DEAN DEPARTMENT Chairperson	ARTS & LANGUAGES PROF. BRAJESH SAV PROF. (Mrs.) ASHU S ENGLISH Prof. S.S.Rehal	VHNEY	From 07.01.2020 Upto 06.01.2020			
Professors	(iii) Dr. Sunita Siroha, F	 (i) Dr. S.S.Rehal, Ph.D., (ii) Dr. Brajesh Sawhney, Ph.D., (iii) Dr. Sunita Siroha, Ph.D., (iv) Dr. Ram Niwas, Ph.D., (v) Dr. Rashmi Verma, Ph.D. 				
Assistant Professor	Dr. Vikram Singh, Ph.D	Dr. Vikram Singh, Ph.D.				
Students	Class Bo	oys Gir	ls Total			
		32 90 53 51				
	Total	35 14	1 226			

Research Work Ph.D. Awarded

Th.D. Awaraca			
Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Deepak	Dynamics of Mode and Motive: A Stylistic Study of Khushwant Singh's Short Stories	Dr. S.S. Rehal	December, 2020
Vandna	Deconstructing Strereotypes: A Study of Girish Karnad's Selected Plays	Dr. S.S. Rehal	February, 2020
Suman	Modernity of Tradition: A Study of Female Protagonists in the Selected Works of Shashi Deshpande and Chitra Banerjee Divakaruni	Dr. S.S. Rehal	February, 2020
Kamita	Images of Women in the Novels of Anita Desai and Manju Kapur: A Study in Transition	Dr. S.S. Rehal	February, 2020
Aakash	Mahesh Dattani's Response to Contemporary India: A Study of Selected Plays	Dr. Sunita Siroha	August, 2020
Parshant Kumar	The Exploration of the Self for the Whole: A Study of the Selected Novels of Doris Lessing	Dr. Ram Niwas	December, 2020
Kavita	Metafiction And Story: A Study of Self Reflexivity in Selected Novels of Andre Gide, Somerset Maugham, and John Fowles	Dr. Dinesh Kumar	July, 2020

Pooja

Quest for Cultural Identity in the Selected Dr. Vikram Singh Novels of Chitra Banerjee Diva Karuni

November, 2020

Lectures/Seminars/Conferences/congresses etc. arranged in the Department:

The Department organized International Conference on "Srimadbhagwad Gita and its Influences on Literatures in English" on December 23,2020 as a partner in Fifth International Gita Seminar.

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Brajesh Sawhney	20 th Melow International Conference	Shoolin University, Himachal Pradesh, October 16, 2020	Capstone Lecture on Native American Literature: An Overview
Prof. Ram Niwas	Two-day International Online Conference Diaspora in the Era of Globalization : An International Approach	Vardhman Mahaveer Open University, Kota, July 23, 2020	Aboriginal Poetry as a Diasporic Literature
Prof. Ram Niwas	Contemporary Australian Literature	Australian Study Centre, HPU Shimla, October 05, 2020	Concept of Nativism and its Impact on Literature

Noteworthy Achievements

Prof. Brajesh Sawhney nominated as Chancellor's nominee in selections in Sardar Patel University, Vallabh Vidhanagar, Gujrat.

24

Prof. Sunita Siroha nominated as Chancellor's nominee in the Executive Council of C.D.L.U. Sirsa.

DEPARTMENT Chairperson	Р	INDI rof. Subhash Ch rof. Brajesh Saw		From Upto	11.03.202 10.03.202		
Professors	(i)) Dr. Pushpa Ran	i, Ph.D. (ii	i) Dr. Subha	ash Chande	r, Ph.D.	
Students	с	lass	Boys	Gi	irls	Total	
	Ν	I.A. (P) I.A. (F) h.D.	29 15 17	1	29 17 13	58 32 30	
	т	otal	61	5	59	120	
Research Work Ph.D. Awarded							
Name of Scholar	Title of Thesis			Name of G	Guide	Month 8 Award	Year of
यशवन्ती	दक्षिण हरियाणा के लो सांस्कृतिक अध्ययन	कगीतों का		डॉ. महा सि	ांह पूनिया	जनवरी,	2020
सुनील कुमार	हिन्दी साहित्य में किसान विमर्श			डॉ. बाबू राम		जनवरी,	2020
स्नेह लता	रतनकुमार सांभरिया के साहित्य मे सामाजिक चेतना			डॉ. कामराज	ॉ. कामराज सिंधू		2020
रवि वर्मा	कुसुम खेमानी से साहि सरोकार	त्य में सामाजिक		डॉ. विद्या वे	देवी	अगस्त, 2	2020
सीमा देवी जय प्रकाश कर्दम व दलित—चेतना का अ		-		डॉ. बाबू रा	म	अक्टूबर,	2020
जगमोहन	राही मासूम रज़ा के स सांस्कृतिक अध्ययन	ाहित्य का		डॉ. पुष्पा र	ानी	अक्टूबर,	2020
विरेन्द्र कुमार	हरियाणा की दलित ले दृष्टि और सरोकार	ोक काव्यधाराः		डॉ. सुभाष	चन्द्र	नवम्बर, 2	2020
Research Contrib	ution of Teaching Stat	ff					
Name of Teacher	Topic/Field of Re	esearch		Journa	al/Book		
डॉ. सुभाष चन्द्र	पुस्तक प्रकाशन – सावित्रीबाई फुले	भारत की पहली	शिक्षिकाः	सत्यशो 2020	धक फांउडेः	शन, कुरुक्षेत्र,	जनवरी,

DEPARTMENT
ChairpersonPANJABI
Prof. Brajesh Sawhney (w.e.f. 17.10.2019)Assistant Professors(i) Dr. Parmjeet Kaur, Ph.D., (ii) Dr. Kuldeep Singh, Ph.D.StudentsClassBoysGirlsTotalMA (P)194160

Total	45	91	136
C.C. in Punjabi	15	10	25
M.A.(F)	11	40	51
M.A.(P)	19	41	60
01033	Doys	OIIIS	Total

Research Work

Ph.D. Awarded			
Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Randhir Singh	Samkali Panjabi Kahani De Parsang Vich Maninder Singh Kaang Dian Kahanian De Samajak Ate Rajsi Sarokaran Da Adhyan	Dr. Kuldeep Singh	January 2020
Jaswinder Kaur	Kewal Kaloti Di Navali Samvedna	Dr. Pramjeet Kaur	January 2020
Avinash	Balbir Parwana Da Galap: Rishtiyan De Badalde Pripekh	Dr. Pramjeet Kaur	January 2020

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Dr. Parmjeet Kaur	Bastivadi Daur Da Sankat Ate Bhai Veer Singh De Naval	Pravachan, Ank 79, ISSN 2231-6930, Pages 8-15
	Kahani Di Hond Vidhi Ate Punjabi Kahani	PARKH, January-June 2020, ISSN 2320-9690, Pages 106-117
	Dakhan Ashiai Aurat Da Samaj Sabhyacharak Pargtava (Punjabi Nari Kahani De Vishesh Parsang Vich)	Pravachan, Ank 80, ISSN 2231-6930, Pages 7-15
Dr. Kuldeep Singh	Guru Nanak Bani: Kaumantri Pripekh	Prisodh, PU, Chandigar Ank-65, ISSN- 2347-6648, 2019-2020, Page: 148-155
	Vichardharak Pravachan, Siasi Chetna Ate Virodh Di Shairee: Bandar Naal Bahiskaunkre	Bandar Nall Bahiskaunkre Aalochnatmak Sanvad, Editted by Rattan Singh Dhillon, Sapatrishi Publications, Chandigarh, 2020, Page: 136-151

Dr. Kuldeep Singh

Punjabi Kahani Vich Madhvargi Aurat-Mard De Riste : Tnaau Ate Antar-Virodh Shabad, International quarterly, January-December (Aalochna Vishesh Ank) Jalandhar, 2020, ISSN-2278-5167, Page: 50-60

Lectures/Seminar/Conferences/Congresses etc. arranged in the Department

Department organized one day Online Webinar on the topic "Journey from Renunciation to Martyrdom: Shri Guru Teg Bahadur Ji" on 27.07.2020.

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Parmjeet Kaur	Santokh Singh Dhir: Life and Works	Sahitya Akademi, Delhi, December 26, 2020	Santokh Singh Dhir Di Navli Chetna
	Contemporary Trends in Literature, Languages and Literary Theory	RIMT, University, Gobindgarh, December 18, 2020	Samkali Punjabi Naval: Parmukh Rujhan
	Punjabi Bhasha De Online Adhyapan Dian Academic, Takniki Ate Viharak Samasiawan	Department of Punjabi, Punjabi University, Patiala, August 18, 2020	Punjabi Bhasha De Online Adhyapan Dian Academic, Takniki Ate Viharak Samasiawan: Haryana De Vishesh Parsang Vich
	World after COVID-19 Economic, Social and Politital Transformations	University Business School, P.U. Regional Centre, Ludhiana, May 25, 2020	COVID-19 Impact on Education Sector
	Third Global Conference	Khalsa College, Patiala, March 12-13, 2020	Chaired the Session
	9th Vishav Punjabi Conference	Punjabi University Patiala, 25th-27th Feb., 2020	Punjabiat Di Pratirodhi Dhuni De Samvad Da Vahak: Gurunanak Chintan (Babar Bani De Vishesh Hwale Nal)
Dr. Kuldeep Singh	One Day National Seminar on Punjabi Sahit : Punjab Sankat De Vartmaan Pripekh	Sponsored by Dean College Development Council, PU Chd., Organized by Khalsa College for Women Sidhwan Khurd, Ludhiana, Feburary 15, 2020	Punjabi Naval Vich Punjab Sankat: Vartmaan Pripekh



Dr. Kuldeep Singh	Three Day 9 th Vishav Punjabi Sahit Conference on Guru Nanak Bani Chintan: Globali Pripekh	Punjabi Sahit Adhyan Vibhag, Punjabi University, Patiala Feburary 25-27, 2020	Guru Nanak Bani Chintan Prampra: Naitik Ate Sdacharak Pripekh
	One Day international Interdisciplinary Conference on Guru Nanak Bani Ke Vividh Aayam	Sponsored by Higher Education Department Haryana, DAV College, Pundri, Kaithal, March 04, 2020	Guru Nanak Bani : Sarbkali Prasangikta
	Online National Webinar on Panjabi Bhasha Ate Sahit Dian Jarahan: Ik Vivechan	Deptt. of Punjabi and Dogri , Himachal Pradesh Kendri Vishavvidhala, Dharmshala, August 28-29, 2020	Panjabi Bhasha Ate Sahit Dian Jarahan: Itihasik Vivechan
	Online National Webinar on Amrita Pritam Di Sakhsiat Da Vichardharie Bimb	Anuroop Sahit Samvad Manch, Mohali Ate Kaav Shastar (Punjabi Magazine), August 31, 2020	Amrita Pritam De Galpi Sarokar
	Annual Seminar and Kavi Darbar on Samkali Nari Kaav- Vichardharai Samvad	Anuroop Sahit Samvad Manch, Mohali, October 27 2020	Samkali Nari Kaav- Vichardharai Sarokar
Sama (Sanj Serie 550th Guru	Online National Webinar on Samajik Samrasta (Sanjhivalta) Online Lecture Series Commemoration of 550th Birth Anniversary of Sri Guru Nanak DevJi Celebrations	Geeta Vidya Mandir, Nigdhu Karnal Under the Aegis of Ministry of Culture, Govt. of India, October 03, 2020	Samkali Sankat Ate Guru Nanak Bani
	Online National Webinar on Badit: Pathmoolak Adhyan Di Abhiaas Prakiriya	Deptt. of Panjabi Sant Baba Bhag Singh University Jallandhar, September 20, 2020	
	Online National Webinar on Global Relevance of Guru Teg Bahadur Ji's Life and Teachings	UGC-Human Resource Development Centre & Hindi Department, GNDU Amritsar	Guru T eg Bahadur Ji Di Bani Di Samkali Prasangikta

DEPARTMENT Chairperson

FOREIGN LANGUAGES Prof. Brajesh Sawhney

Class	Boys	Girls	Total
C.C. in French	53	39	92
Diploma in French	10	07	17
Adv. Dip. in French	06	10	16
C.C. in German	33	12	45
Dip. In German	06	05	11
Adv. Dip. In German	-	03	03
Total	108	76	184

Students

FACULTY DEAN

ARTS & LANGUAGES Prof. Brajesh Sawhney

(30)

Class	Boys	Girls	Total
C.C. in Comm. Skills C.C. in Urdu Dip. In Urdu PG Diploma in Translation (Hindi/Eng./Pan.)	07 06 05 12	11 01 02 15	18 07 07 27
Total	30	29	59

Students

					L REPORT 202 UNIVERSITY KURUKSHE	
DEPARTMENT Chairperson		LIBRARY & INFORMATION SCIENCE Prof. (Mrs.) Ashu Shokeen				
Professors		(i) Dr. (Mrs.) Ashu Sho (iii) Dr. Manoj K. Joshi				
Associate Professor		(i) Dr. Sanjeev Sharma	a, Ph.D.			
Assistant Professor		(i) Dr.(Mrs.) Anjali Agg	arwal, Ph.D).		
Students		Class	Boys	Girls	Total	
		B.Lib. & Inf. Sc.	26	13	39	
		M.Lib. & Inf. Sc.	14	10	24	
		Ph.D.	08	12	20	
		Total	48	35	83	
Research Work Ph.D. Awarded						
Name of Scholar Tit	tle of Thesis		Name of	Guide	Month & Year of Award	
		nges of Women Library laryana: A Study	Prof. Jog	inder Singh	November, 2020	
Research Contributio	on of Teaching	Staff				
Name of Teacher	Topic/Field o	f Research	Jo	urnal/Book		
Prof. Ashu Shokeen	Use and Gratification of Social Media Networks by LIS Students of University of Delhi: A Study			Journal of Indian Library Association, Vol.56(3), July-September, 2020		
Prof. Manoj K Joshi	Role of Public Library in Promotion of Digital Literacy		Op Abl	In Public Library and Digital Divide: Opportunities & Challenges Edited by Abhaya Kumar Padhi, 4-19. Sambalpur Odisha State Open University, 2020		
Prof. Dinesh K. Gupta	Citation analysis of Grey Literature Reflecte in Social Science ETDs Submitted in Two State Universities of Haryana, India		wo Gre			
Prof. Joginder Singh	in Horticulture Comparative S	rn of Ph.D. Theses Subm Science during 2010-20 Study of the Five State niversities of North India	14: A Info	ernational Journ ormation Networ SN: 2455-5207	al of Library rk 5, 1; 2020; 1-20,	
	Sources by th	eeds and Use of Informa e Farmers: A Survey of District, Haryana.	Dis		al of Information Technology 10, 4;	

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

-			
Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Ashu Shokeen	National Librarians' Day: A State Level Function of Haryana Library Association (Virtual)	Markanda National College, Sahabad Markanda, August 12, 2020	Inaugural address as Chief Guest on Ranganathan and His Philosophy
Prof. Manoj K Joshi	One Day Interdisciplinary National Seminar on Intellectual Property Rights: Emerging Issues and Challenges	Sanatan Dharma College, Ambala Cantt., January 25, 2020	Chief Guest
	Panjab University Webinar Series-2020	DLIS, Panjab University, Chandigarh, May 20, 2020	Literature Review: The Backbone of Research
	Faculty Development Programme (Online)	RKSD College, Kaithal, July 27, 2020	Ethical Considerations For Quality Research
	Induction Programme (Online)	HRDC, University of Rajasthan, Jaipur, September 15, 2020	Ethical Conduct in Research
Prof. Dinesh K. Gupta	MLAI Webinar Version 4	Medical Library Association of India (MLAI) in Collaboration with EBSCO Information Services India Pvt Ltd., June 6, 2020	People Power: Transforming the Libraries Through Crowdsourcing
	3 Days Virtual Workshop	Khalsa College for Women, Sidhwan Khurd, Punjab, July 23–25, 2020	12 Lectures 'Research Writing Effectively, Efficiently & Expeditiously: Exploring Advanced Features of MS Word
	Web Based National Workshop on 'Qualitative Research and Academic Writings (QRAW): Series 1	Dept. of Lib. & Inf. Sc., Manipur University, July 27, 2020	Exploring Advance Features of MS Word to Expedite Scripting Research
	Two Weeks Online Refresher Course	HRDC & Mass Communication & Media Technology, KUK, August 11, 2020	References and Citation Styles: Using Different Tools

ANNUAI	- REPO	RT	2020
KURUKSHETRA	UNIVERSITY	KURL	KSHETRA

Prof. Dinesh	K.	Gupta
--------------	----	-------

e-STC (Short term Course) on Impact & Strategies For Higher Education: Comprehensive Research Pedagogy, Methodology & Design

3 Days Virtual Faculty Development Program

Online Talk

Department of Electrical Engineering, Dr. B.R. Ambedkar National Institute of Technology Jalandhar, August 18, 2020

Govind National College, Narangwal, Ludhiana, Punjab, August 22-24, 2020

Dept. of Lib. & Inf. Sc., Aligarh Muslim University, Aligarh, September 1, 2020 Reference Management Tools: Easing out the Engineers Efforts

Research Writing Effectively, Efficiently & Expeditiously: Exploring Advanced Features of MS Word

Innovative Technologies of 21st Century: Time for Redesigning Library Services

Noteworthy Achievements

Prof. Ashu Shokeen

Name of Journal	Status	Address
ISST Journal of Advances in Librarianship	Associate Editor	Intellectuals Society for Socio Techno Welfare, Ghaziabad (India) ISSN : 0976-9021, 2010- till date
Academic Discourse	Member, Editorial Board	S A Jain, College, Ambala City, India, ISSN : 2278-3296, 2011- till date
Journal of Indian Library Association	Member, Editorial Board	ILA(Delhi/India), ISSN : 2277-5145, 2010-till date
Purva Mimaansa	Member, Editorial Advisory Board	Principal, S.D. College Ambala Cantt (India), ISSN:0976-0237, 2010-till date
KELPRO BULLETIN	Member, Editorial Advisory Board	Kerala Library Professionals, ISSN : 0975-4911, 2010-till date
Prof. Dinesh K. Gupta		sory Board (EAB), "Library Hi Tech" An ublished by Emerald Group Publishing
	•	Advisory Board (EAB), "Library national Journal published by Emerald United Kingdom
		visory Board (EAB), "Collection and ional Journal published by Emerald United Kingdom

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

- **Member**, International Journal of Knowledge Content Development & Technology (IJKCDT), Korea
- **Guest Editor**, Special Issue of Collection and Curation on 'Grey Literature'

Reviewer

- "Library Management"

34

- "Collection and Curation"

Awarded with Awards for Excellence – 'Literati Awards 2020: Outstanding Reviewer' for 'Collection and Curation' Journal by Emerald Publishing, UK.

Prof. Joginder Singh

Acted as Chair in the Technical Session of Two Days National Conference in Higher Education Organized by GMNC, Ambala February 26-27, 2020



Faculty of Social Sciences



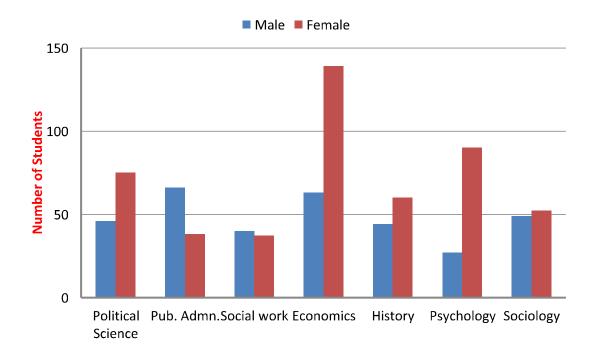
Faculty of Social Sciences

Dean: Dr. (Mrs.) Neera Verma

Departments/Institutes of the Faculty

Political Science Public Administration Social Work Economics History Psychology Sociology

A Profile of the Students in Faculty of Social Sciences



FACULTY DEAN DEPARTMENT

Chairperson

Assistant Professors

Students

SOCIAL SCIENCES PROF. NEERA VERMA POLITICAL SCIENCE

35

Mr. Vikas Sabharwal

(i) Mr. Vikas Sabharwal (ii) Dr. Vaishali Jain, Ph.D.

Class	Boys	Girls	Total
Political Science			
M.A.(P)	16	38	54
M.A.(F)	22	33	55
Defence and Strategic Studies			
M.A.(F)	08	04	12
Total	46	75	121

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

DEPARTMENT Chairperson

Professors

Students

PUBLIC ADMINISTRATION Dr. Rajesh Kumar

(i) Dr. Ajmer Singh Malik, Ph.D., (ii) Dr. Rajesh Kumar, Ph.D., (iii) Dr. Pankaj Singh, Ph.D.

Class	Boys	Girls	Total	
MA I Sem. MA III Sem.	33 33	24 14	57 47	
Total	66	38	104	

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. Rajesh Kumar	Emerging Trends in Public Administration: Engagement in Policy and Service Delivery for the 21 st Century, Akhand Publishing House, New Delhi, First Edition 2020, (ISBN 978-93-88998-04-9).	Book Published

Noteworthy Achievements:

Prof. Ajmer Singh Malik appointed as Vice-Chancellor of Chaudhary Devi Lal University, Sirsa (Haryana) on 24/12/2020.

Prof. Ajmer Singh Malik has acted as Course Coordinator for MOOC on State and Local Governance: Machinery & Processes from January 2020.

Prof. Ajmer Singh Malik has acted as Course Coordinator for MOOC on Introduction to Public Administration from July 2020.

Prof. Rajesh Kumar is acting as Course Coordinator, MA Public Admn., Directorate of Distance Education, Kurukshetra University, Kurukshetra w.e.f. 19th July, 2018.

Prof. Rajesh Kumar is acting as Course Coordinator, Post- Graduate Diploma in Human Rights, Directorate of Distance Education, Kurukshetra University, Kurukshetra w.e.f. May, 2018.

Prof. Rajesh Kumar is acting as Course Coordinator, Post- Graduate Diploma in Urban Development, Directorate of Distance Education, Kurukshetra University, Kurukshetra w.e.f. May, 2018.

DEPARTMENT SOCIAL WORK **Prof. Darshan Singh** Chairperson Professors (i) Dr. Darshan Singh, Ph.D., (ii) Dr. Ramesh Kumar Bhardwaj, Ph.D. Associate Professor (i) Dr.(Mrs.) Vanita Dhingra, Ph.D Assistant Professor (i) Dr. Balinder Singh, Ph.D. Students Class Boys Girls Total M.A. (P) 29 51 22 M.A.(F) 18 80 26 Total 40 77 37

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Sahbad Ahamad	A Study of Street Vendors of Delhi	Prof. Darshan Singh	July, 2020
Neeraj	A Study of Urban Old Age Homes in Haryana	Prof. Ramesh Bhardwaj	January, 2020
Purshottam	A Study of Patterns of Migration in Lahuli Tribes of Himachal Pradesh	Dr. Vanita Dhingra	July, 2020

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Dr. Darshan Singh	Role of Gram Panchayat in Effective Implementation of the MGNREGA	Econophysics, Sociophysics and Multidisciplinary Science Journal (ESMS Journal) Volume-7, Issue-9 (September 2020), ISSN: 2247-2479
Dr. Ramesh Kumar Bhardwaj	समकालीन भारतीय सामाजिक समस्याएं व समाधान	Book हरियाणा ग्रन्थ अकादमी, पंचकूला (हरियाणा) व वैज्ञानिक तथा तकनीकी शब्दावली आयोग मानव संसाधन विकास मंत्रालय, भारत सरकार, 2020, ISSN – 978-81-934821-2-4
Dr. Vanita Dhingra	Role of Parental and Matrimonial Families in Marital Dispute Cases Referred to Mediation and Conciliation Centre, Chandigarh	PURAKALA Indexed, Peer Reviewed and Listed in UGC Care, ISSN 0971-2143 Volume 31, Issue 55, June, 2020, Pg. 303-316

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Vanita Dhingra	COVID-19 Pandemic in Academic Perspective, By All India Association of Medical Social Work Professionals(North Zone)	June 28, 2020 (On Line)	Panelist in Panel Discussion on Mental Health Consideration in Context of Covid-19 Pandemic: Academic Perspective

DEPARTMENT Chairperson	ECONOMICS Prof. Neera Verma						
Professors	(i) Dr. Neera Verma, Ph.D., (ii) Dr. Kuldeep Singh, Ph.D., (iii) Dr. Sanjeev Bansal, Ph.D.						
Associate Professors	(i) Dr. Ashok Chauhan, Ph.D. (ii) Dr. Dara Singh, Ph.D. (iii) Dr. Hemlata Sharma, Ph.D.,						
Assistant Professor	(i) Dr. Archana Chaudhary	, Ph.D.					
Students	Class Boys Girls 1						
	M.A. Eco.(P) M.A. Eco (F) M.A.B.E (P) M.A.B.E (F)	15 13 23 12	43 36 32 28	58 49 55 40			
	Total	63	139	202			

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award January, 2020	
Sunder Singh	Measurement of Regional Disparities in Haryana Agriculture	Dr. Dara Singh		
Bahram Ramesh	Impact of Democracy on Economic Development of Afganistan	Dr. Ashok Chauhan	February, 2020	
Rahul Panwar	Impact of Capital Structure on the Financial Performance of Indian Corporate Sector- A Study of Selected Firms	Dr. Sanjeev Bansal	February, 2020	
Amandeep Kaur	An Analysis of Foreign Exchange Rate Determination in BRICS Nation	Dr. Neera Verma	June, 2020	
Roop RaJ	Impact of Reservation Policy on Socio- Economic Conditions of Scheduled Castes in Haryana	Dr. Dara Singh	June, 2020	
Anupama	An Analysis of Primary Sector in Haryana Since 1991	Dr. Kuldeep Singh	June, 2020	

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Neera Verma	ICSSR Workshop on Research Methodology	Punjab University Chandigarh, February 12, 2020	Techniques of Data Analysis

Prof. Neera Verma	Extension Lecture	DAV College for Girls, Karnal, February 13, 2020	Translating Growth Into Prosperity and Happiness
	Keynote in National Seminar	Agrasen College, Jagadhri, February 29, 2020	Livelihood Security in India: Issue & Challenges
	Panelist in Panel Discussion	Women's Studies Centre, KUK, March 06, 2020	Generation Equality: Realizing Women's Rights
	UNDP	September 06, 2020	Good Practices Case Study on Har Samay 24X7 Citizens Portal of Haryana Police
	Refresher Course in Business Studies	HRDC H.P University, Shimla, October 29, 2020	The Relevance of Human Behaviour in Economics
	Refresher Course in Business Studies	HRDC, GJU, Hisar December 05, 2020	Understanding Global Poverty
	Faculty Induction Programme	HRDC, KUK, December 16, 2020	Translating Growth into Prosperity and Happiness
Prof. Sanjeev Bansal	Refresher Course in Social Sciences, HRDC, KUK	Department of Economics, KUK, January 07, 2020	Economic Theory of Political Decision Making
Dr. Ashok Chauhan	UNDP	May 10, 2020	Good Practices Case Study on Grid Connected Rooftop Solar Projects Funded by UNDP
	Refresher Course	HRDC, KUK, July 29, 2020	Economic Approach in Environment Management
	Panelist in Panel Discussion	FDP , KUK, August 26, 2020	Sustainable Development
	Paper Presented	103rd Annual Conference of Indian Economic Association December 29, 2020	Is Capitalism Eating its Own Periphery?
Dr. Hemlata Sharma	Individual and Organizational Strategies to Deal With Stress Issues During Corona Phase	Online Indira Gandhi National Tribal University, Amarkantak, MP, May 26, 2020	COVId-19, Stress and Students: A Survey based Analysis of Life and Studies of Students During Lockdown

Dr. Hemlata Sharma	Impact of COVID-19 on Service Sector in India	Online Govt. RAZA PG College Rampur UP, June 7, 2020	Challenges and Opportunities for Business and Economies Worldwide, Post Covid-19
	Impact of COVID-19 on Economic Well Being in India	Online Gautam Buddha University Greater Noida, June 17-18, 2020	New Normal- Corporate and Self-Management in Current Scenario
	Migrant Labourers and Food Security: The Recent Indian Experience	Punjab University Chandigarh, June 20, 2020	Food Security in India: Issues and Challenges
	Determinants of Female Employment in Haryana: A Survey	Sage University Indore, June 25-26, 2020	National Conference on Interdisciplinary Research and Innovative Technologies (NCIRIT 2020)
	Ethics Honesty and Plagiarism in Research	One Week Workshop on SPSS and Software R, June 15-21, 2020	One Week Workshop on SPSS and Software R

Noteworthy Achievements:

Two-week Interdisciplinary Refresher Course in Social Sciences in collaboration with UGC-Human Resources Development Centre, KUK (HRDC), January, 6-18, 2020

Professor Ram Singh of Delhi School of Economics, New Delhi delivered a talk on "Current Challenges for Indian Economy" in the Department of Economics, Kurukshetra University, Kurukshetra on March 4, 2020.

Dr. Ashok Chauhan submitted a Good Practice Case Study on 'Grid Connected Rooftop Solar Projects to UNDP, May 2020

Dr. Hemlata Sharma received award for best paper at the NCIRIT 2020 on "Determinants of Female Employment in Haryana: A Survey" SIRJ organized by SAGE University Indore, June 25-26, 2020

Professor Neera Verma Submitted a Good Practice Case Study on 'Harsamay-24x7 Citizen portal of Haryana Police' to UNDP, September, 2020

Professor Sanjeev Bansal submitted the UGC Major Research Project Report on the title "Corporate Governance and Financial Performance in Indian Corporate Sector: A study of Determinants, Relationships and Impacts" on dated December 14, 2020.

Professor T.R. Kundu, ICSSR, Senior Fellow submitted the final report of the Research Project on 'Service – Led Growth and Inequality in India: A Sectoral Analysis of Regional Inequality in Post – Reforms India'. It has been rated 'outstanding' by the ICSSR and is being considered for publication by the council.

(41)

Professors		(i) Prof. Amarjit Singh, Ph.D., (ii) Prof. S.K. Chahal, Ph.D., (on Extra- Ordinary Leave)			
Professor Emeritus		(i) Prof. (Retd.) Raghuvendra Tanwar, Ph.D.			
Assistant Professor		(i) Dr. Vijender Singh, P		, 1 11.0.	
Students		Class	Boys	Girls	Total
		M.A.(P) (History) M.A.(F) (History)	20 24	38 22	58 46
		Total	44	60	104
Research Work Ph.D. Awarded					
Name of Scholar	Title of Thesis		Name of	Guide	Month & Year of Award
Bittoo		Avm Bhartiya Rashtriya Party Ki Gatividhiyon Ka Ek 0)	Prof. Ama	arjit Singh	August, 2020
Research Contrib	ution of Teaching	Staff			
Name of Teacher	Topic/Field c	of Research	Journal/Bo	ook	
Prof. Amarjit Singh		storiography on the Muslim plitics and the Partition of	Punjab His	tory Confe Patiala, Fe	^{ist} Session of the rence, Punjabi ebruary, 2020, ISBN 4
	Revisiting Ma Years	hatma Gandhi on 150	Book, Nirm 2020, ISBN		ng House, Kurukshetra 4783-84-6

Outside the Department

Name of Teacher	Name of Conference/Seminar	Place and Date	Topic of Lecture
Prof. Amarjit Singh	Interdisciplinary Refresher Course in Social Sciences on Integrating Dimensions in Social Sciences	UGC-Human Resource Development Centre, Kurukshetra University, Kurukshetra, January 08, 2020	Delivered Two Invited Lectures on British Imperialist and Cambridge Historiography on Modern India



Prof. Amarjit Singh

First Professor Satish Cahndra Mittal Memorial Lectures (online) Indian Council of Historical Research, New Delhi, September 11, 2020 Delivered Lecture as Guest of Honour on Nationalist Historiography on Modern India

Noteworthy Achievements:

European Scientific Institute, Portugal, has appointed Professor Amarjit Singh as a Member of its Scientific Committee regarding the organization of Four International Interdisciplinary Conferences held in Europe during the Year 2020.

The Profile of Professor Amarjit Singh has been adopted and included in the World Book of Researchers, University of Oxford, Oxford, United Kingdom for the Year 2020.

DEPARTMENT Chairperson		PSYCHOLOGY Dr. (Mrs.) Ranjana				
Professor		Dr. Rohtash Singh, Ph.D.				
Associate Professors		(i) Dr. Ranjana, Ph.D., (ii) Dr. Hardeep Lal Joshi, Ph.D.			i. Ph.D.	
		(·) = · · · · · · , - · · · , · · · · _ ·,	(,			,
Students		Class	В	oys	Girls	Total
		M.A.Ist Sem. M.A.3 rd Sem.		07 11	43 33	50 44
				09	33 14	23
		P.G. Diploma Ph.D.		09 07	09	16
		Total		34	99	133
Research Work Ph.D. Awarded						
Name of Scholar	Title of Thesis	;	Name	of Gui	de	Month & Year of Award
Jagjeet Sandhu	Wisdom in Relation to Personality Dr. Ur Intelligence, Emotional Intelligence and Family Environment			ied Sin	gh	December, 2020
Research Contributio	on of Teaching S	Staff				
Name of Teacher	Topic/Fi	eld of Research		Jour	nal/Book	
Dr. Ranjana		dgment and Values as s of Religiosity		Educ	ation July,	of Psychology and 2020, vol. 10. No.2, 2231-1432
Dr. Hardeep Lal Joshi		Emotion Regulation in A Among Adolescents	nxiety:	Educ	ation(ISS umber 1, 、	of Psychology & N 2231-1432) Volume, January 2020.(Co-
	Role of E	motion Regulation Stra	tegies	(ISSN	0303-258	of Clinical Psychology 32) Volume-47, No .1, o-authored)
		c Achievement and Per acy Among Secondary		Educ	ation (ISSI	of Psychology & N 2231-1432) Volume July 2020 (Co-authored)

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

outside the Departing			
Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Rohtash Singh	7 th International and 9 th Indian Psychological Science Congress on the theme : Epidemic and well-Being: The Voices of Psychology	Chandigarh, November 28-29, 2020	Chaired Scientific Session
Dr. Ranjana	Science-Exhibition	Govt. PG. College, Naraingarh, January 10, 2020	Judged
	85th Orientation Programme Organized by UGC-Human Resource	Human Resource Development Centre, KUK, February 18, 2020	Emotional Intelligence
	Webinar on Enhancing Research Effectiveness using Scopus, Science Direct and Mendeley for the Faculty of Universities	Faculty Development Centre, KUK, May 01, 2020	
	Three Day On-Line International Seminar on Handling Mental Health and Psychological Resilience During COVID Pandemic	Department of Higher Education, Government of Haryana, May 23 & 25, 2020	Judged
	Webinar on Stress Management for Psychological Well-being During Covid-19 Pandemic	University School of Management, KUK	Key Note Speaker
	Handling Mental Health During Covid-19 Pandemic	Gurudakshta-Faculty Induction Programme, KUK	Resource Person
Dr. Hardeeplal Joshi	46 th National Annual Conference of Indian Association of Clinical Psychologists 2020	Chandigarh, February 21-23, 2020	Chaired Session
	One Day Webinar on Learning Patterns: Ways to Address	Department of Psychology, Dronacharya Govt. College, Gurugram, Haryana, October 04, 2020	Resource Person
	Mental Health of Adolescents: Challenges and Remedies in Mental Health Awareness Week	Department of Psychology, October 06, 2020	Lecture

Dr. Hardeeplal Joshi

Learning Pattern and Style: Implications to Teaching in 1 st 4 Their Week Gurudakshta	Faculty Induction UGC-HRDC, KUK in Collaboration with Department of Education, November 19, 2020	Lecture
Scale Construction and Factor Analysis in an interdisciplinary Two weeks FDP on Research Methodology & Publication Ethics	Mastnath University, Asthal Bohr, Rohtak, November 30, 2020	Lecture
Stress among Adolescents and its Management in 1 st 4 Week Gurudakshta	UGC-HRDC, KUK in Collaboration with Dept. of Education, December 16, 2020	Lecture
Level of Measurement, Parametric & Nonparametric Tests Hypothesis Testing, Chi Square, One Way ANOVA, and Two way ANOVA	Research Scholar of Dept. of Library & information Science KUK, December 15-29, 2020	Lecture

DEPARTMENT Chairperson

Students

SOCIOLOGY Prof. Prem Singh

Professor Assistant Professors Prof. Prem Kumar, Ph.D. (i) Dr. Vijender Kumar, Ph.D., (ii) Dr. Sunil Kumar, Ph.D., (iii) Mrs. Vandana Kumari

Shodh Sarita

Class	Boys	Girls	Total
M.A.(1 st Sem.)	24	36	60
	25	16	41
Ph.D.	05	05	10
Total	54	57	111
	M.A.(1 st Sem.) M.A.(3 rd Sem.) Ph.D.	M.A.(1 st Sem.) 24 M.A.(3 rd Sem.) 25 Ph.D. 05	M.A.(1 st Sem.) 24 36 M.A.(3 rd Sem.) 25 16 Ph.D. 05 05

Research Work

Ph.D. Awarded			
Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Naveen Malik	Watta-Satta Marriage Practice Among Bishnoi & Ror Communities in Haryana: A Sociological Study	Dr. Sunil Kumar	October, 2020
Research Contribution	on of Teaching Staff		
Name of Teacher	Topic/Field of Research	Journal/Book	
Mrs. Vandana Kumari	A Study of Factors That Influence Breastfeeding Practice Among We		

Among Women in Haryana
Practices Adopted by Mothers for Journal of Critical Reviewing

Socio-cultural Barriers of Breastfeeding

Breastfeeding: A Sociological Study

of Haryana





Faculty of Life Sciences



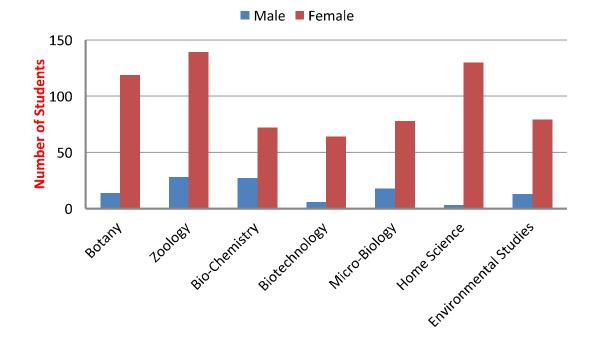
Faculty of Life Sciences

Dean: Dr. Smita Chaudhary From 31.03.2020 Dr. Rajnesh Kumar Upto 30.03.2020

Departments/Institutes of the Faculty

Botany Zoology Bio-chemistry Biotechnology Micro-biology Home Science Institute of Environmental Studies

A Profile of the Students in Faculty of Life Sciences



FACULTY DEAN DEPARTMENT Chairperson		LIFE SCIENCES Dr. SMITA CHAUDHARY Dr. RAJNESH KUMAR BOTANY Prof. Neelu Sood		n 31.03.20 5 30.03.202	
Professors		(i) Dr. Neelu Sood, Ph.D.	(ii) Dr. Nare	ender Singh	ı, Ph.D.
Associate Professor		(i) Dr. C.B. Singh, Ph.D.			
Assistant Professors		(i) Dr. Somveer Jakhar, P	h.D., (ii) Dr.	Yogesh Sa	abharwal, Ph.D.
Students		Class	Boys	Girls	Total
		M.Sc.(P) M.Sc.(F) PGDF	06 06 02	56 55 08	62 61 10
		Total	14	119	133
Research Work Ph.D. Awarded					
Name of Scholar	Title of Thesis	1	Name of Gu	ide	Month & Year of Award
Parul	Floristic Diversity Nagar District (H		Dr. B. D. Va	shistha	February, 2020
Suhana Rao		eet Corn (Zea Mays L.)	Dr. Narende	r Singh	February, 2020
Research Contribut	ion of Teaching \$	Staff			
Name of Teacher	Topic/Field of	Research	Journ	al/Book	
Dr. Somveer Jakhar		ity and Vegetation Analysis inity Forests of South-west	s Currer	it Botany 1	1:51-59
	Vegetation Ana	ity Assessment and alysis of The Upper Altitudiı ni Hills, Panchkula, Haryar	nal 9(1): 1	Journal of (34-142	Conservation Biology
	Fertilizer on Yi	rent Microorganisms as a E eld and Nutrient Content of n (Phaseolus Vulagaris L.) pping System	Applica	ations. Ass	ankind and ociated Publishing)elhi, p-49-58.
	physiological A	ssium on Morpho- Aspects of Sweet Corn r Water Deficit Conditions	Annals	of Biology	y 36 (3): 423-429

Dr. Neelu Sood

Qualitative and Quantitative Ethnobotanical Analysis of Ricinus communis L. and Azadirachta indica A.Juss. in Sonipat District of Haryana, India

Journal of Natural Remedies. Accepted in Dec-2020

Lectures/Seminar/Conferences/Congresses etc. arranged in the Department

S.No	Name of Seminar/Event	Date	Description
1.	Seminar on "Ecotoxicology".	31.1.2020	Around 100 Students participated. Eminent personalities like Prof. SV Krishnamurthy (Kuvempu University, Shimoga, Karnataka) delivered the Lecture
2.	Educational Trip	12.2.2020	Students Visited various botanical Gardens in Panchkula
3.	Seminar on "Scope of Innovations in Plant Sciences".	19.2.2020	Around 100 Students participated. Eminent Personalities Like Dr. Archana Chugh, IIT Delhi and Dr. S.S Gosal, Director, PAU, Ludhiana Delivered The Lecture
4.	Flower fest	24.2.2020	Students of different Departments of Kurukshetra University and Colleges of Haryana Participated.
5.	Project on Rosa damacena and Wild varieties(KUTIC)	28.2.2020	Research Scholar Amit Phogat (Prize Rs.70000)
6.	Online Intradepartmental Competition	14.5.2020	Around 100 Students Participated. Competitions like Poster Making, Poem and Pictorial Representation Were Conducted Online.
7.	Online Celebration of International Biodiversity Day	22.5.2020	 (A)Around 180 Students Participated from States of Haryana, Punjab, Uttar Pardesh and Himachal Pardesh. Competitions like Poster Making, Slogan and Essay Writing were Conducted Online. (B) Online National Quiz Competition was held in which Around 100 Students Participated from States of Haryana, Punjab, Uttar Pardesh and Himachal Pardesh
8.	Online Intradepartmental Competition	1.6.2020	Around 20 Students Participated. Competitions Like Singing and Dancing were conducted online.
9.	Online Webinar "EDU- KUBOT" A National Web Series-cum-Training Program".	5.6.2020	Training Program for M.Sc and PGDF in Floral Biodiversity and Field Collection Training. Dr. Promila Pathak, Panjab University, Chandigarh was the Resource Person of the Event
10.	Online Webinar "EDU- KUBOT 1.0" A National Web Series-cum-Training Program".	9.6.2020	Dr. R.S Jolly, Ex-Director, IMTECH, Chandigarh (CSIR) was the Resource Person of the Event.

11.	Online Webinar "EDU- KUBOT 2.0" A National Web Series-cum-Training Program".	19.6.2020	Dr. R.S Jolly, Ex-Director, IMTECH, Chandigarh (CSIR) was the Resource Person of the event
12.	Online Webinar "EDU- KUBOT 3.0" A National Web Series-cum-Training Program".	22.6.2020	Dr. Rajiv Angrish, Retd. Professor, Dept. of Botany, CCSHAU, Hisar
13.	Online Webinar "EDU- KUBOT 4.0" A National Web Series-cum-Training Program".	27.6.2020	Dr Rajesh Jalota, Senior Environmental Officer (Energy & Extractive) South West Queensland, Australia
14.	World Ozone Day	16.9.2020	Dr. Smita Chaudhary, Dean Life Sciences Delivered the Lecture to Around 150 students
15.	Online Webinar "EDU- KUBOT 5.0" Habitat Conservation and Management of Medicinal Plants in India".	5.10.2020	Dr. Vaneet Jishtu, Scientist-D, Himalayan Forest Research Institute, Shimla

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Neelu Sood	One Day National Seminar	PG Govt. College, Sector-4, Chandigarh, June 30, June	Encash Pollution
	One Day National Seminar	Pandit Chiranjilal Sharma Government College, Karnal, February 08, 2020	Biostatstical Tools for Analysis of Ethnobotanical Data
	One Day National Seminar	Kurukshetra University Kurukshetra, February 11, 2020	Women Innovators in Stem
	One Day National Seminar	Multani Mal College, Patiala, Punjab	Innovation in Bioscience and Technology

DEPARTMENT		ZOOLOGY					
Chairperson		Dr. Anita Bha	tnagar				
Professor		(i) Dr. R.K. Sł	narma, Ph.D., (Su	perannuated or	n March 31,	2020)	
Associate Professor Assistant Professors		(i) Dr. Anil Kun	 (i) Dr. Anita Bhatnagar, Ph.D., (i) Dr. Anil Kumar, Ph.D.,(ii) Dr. Deepak Rai, Ph.D., (iii) Dr. Jitender Kumar Bhardwaj, Ph.D. 				
Students		Class		Boys	Girls	Total	
		M.Sc.(P) Zoolo	ogy	06	54	60	
		M.Sc. (F) Zool		14	42	56	
		M.Sc. (P) Fore M.Sc. (F) Fore		04 04	22 21	26 25	
		т	otal	28	139	167	
Research Work Ph.D. Awarded							
Name of Scholar	Title of Thesis		Name of Guide	9	Month Award	& Year of	
Meenu Mittal	Studies on Glyphos Toxicity in Ovarian of Goat (Capra Hiro	Antral Follicles	Dr. Jitender Ku	mar Bhardwaj	Februar	y, 2020	
Priya Kumari	Studies on Cyperm Toxicity in Testicula of Goat (Capra Hirc	ar Germ Cells	Dr. Abhay Sing Dr. Jitender Ku		Februar	y, 2020	
Research Contribu	ition of Teaching S	taff					
Name of Teacher	Topic/Field	d of Research		Journal/Bo	ok		
Prof. R.K. Sharma		ostaglandins Eź Cell Apoptosis i	2 and F2α on in Goat Ovarian	Iranian Jour Research, 2 10.22099/ijv	1(2), 97. (do	pi-	
	Insecticides	s and Ovarian F	Functions	Environmen Mutagenesis (https://doi.c	s, 61(3), 369	-392.	
Dr. Anita Bhatnagar	Probiotic Ba Aneurinilyti	termination of A acterium Aneuri cus for the Opti ostimulation of 1822)	inibacillus mum Growth	Annals of Bi 2020	ology 36 (1)	: 81-87,	
	Immunomo Application	of Probiotic Ad dulatory Effects of Bacillus Coa I Feeds for Catl	s and Dosage agulansin	Int. J. Aquat	. Biol. 8(3):1	94-208.	

Dr. Anita Bhatnagar	Role of Probiotics in the Feeds for Long Whiskered Catfish, Sperataaor (Hamilton, 1822)	Journal of Aquatic Biology and Fisheries. 8:7-11
	Characterization, Screening, and Application of Bacteria with Probiotic Properties Isolated from the Gut of Labeo Calbasu (Hamilton)	Fisheries & Aquatic Life (Archives of Polish Fisheries) 27: 178 – 189. DOI 10.2478/aopf-2019-002
	Gut Colonization and Permanence of Probiotics in Labeocalbasu (Hamilton, 1822)	Egyptian Journal of Aquatic Biology & Fisheries. 24(7):427-440
Dr. Anil Kumar	Imidacloprid Induced Alterations in Behavioral and Locomotory Activity of Fingerlings of Common Carp, Cyprinus Carpio	Toxicology International
Dr. Deepak Rai Babbar	Book Chapter: Population Structure and Social Organization of Sambar, Rusa Unicolor (Kerr, 1792) in the Semi-arid Habitats of Rajasthan (India).	Book: Ecology and Biodiversity, Today and Tomorrow's Printers and Publishers, New Delhi.
Dr. Jitender Kumar Bhardwaj	N-acetyl-I-cysteine Mediated Regulation of DNA Fragmentation, An Apoptotic Event, Against Methoxychlor Toxicity in the Granulosa Cells of Ovarian Antral Follicles	Mutation Research (IF =2.506)
	Cadmium as a Testicular Toxicant: A Review	Journal of Applied Toxicology (IF = 2.997)
	Diacetoxy lodobenzene Mediated Regioselective Synthesis and Characterization of Novel [1,2,4] triazolo [4,3-a] Pyrimidines: Apoptosis Inducer, Antiproliferative Activities and Molecular Docking Studies	Journal of Biomolecular Structure and Dynamics (IF = 3.217)
	Aggregation, Adhesion and Efficacy Studies of Probiotic Candidate Pediococcus Acidilactici NCDC 252: A Strain of Dairy Origin	World Journal of Microbiology and Biotechnology (IF = 2.652)
	Pesticides Induced Oxidative Stress and Female Infertility: A Review	Toxin Reviews (IF = 3.840)
	Synthesis of Thiazole Clubbed Pyrazole Derivatives As Apoptosis Inducers and Anti- Infective Agents	Materials Today Chemistry (IF = 3.680)
	Effect of Imidacloprid on Histopathological Alterations of Brain, Gills and Eyes in Hatchling Carp (Cyprinuscarpio L.)	Toxicology International
	Ameliorating Effects of Natural Antioxidant Compounds on Female Infertility: A Review	Reproductive Sciences (IF = 2.616)

Dr. Jitender Kumar Bhardwaj Imidacloprid Induced Alterations in Behavioral Toxicology International and Locomotory Activity of Fingerlings of Common Carp, Cyprinu Scarpio

Lectures/Seminar/Conferences/Congresses etc. arranged in the Department

Science Conclave 2020 "Kindle youth towards Basic Sciences for Human Well-being" held at Kurukshetra University on March 03-04, 2020; Two days' National Online Conference on "Post Covid Opportunities And Challenges In Zoological Sciences held at Department of Zoology, KUK on June 29-30, 2020; Dr. Jagbir Singh, Department of Zoology and Environmental Science delivered lecture on the topic Gender adaptation and Climate Change on June 29, 2020; Dr. Lalita Gupta, Department of Zoology CBLU, Sirsa delivered lecture on the topic COVID 19/20 Post Pandemic Era:Challenges and Opportunities on June 29, 2020; Dr. Ishan Patro, Vice-Chancellor,Rawanshah University,Cuttak, Orrisa delivered lecture on the topic Post Covid Opportunities and Research on June 30, 2020; Prof. S.S. Hundal, Punjab Agricultural University Ludhiana delivered lecture on the topic Post COVID-19: Opportunities and Challenges in Zoological Sciences on June 30, 2020.

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Anita Bhatnagar	One Day National Seminar on Biodiversity and Environmental Changes: Threats and Mitigation	Pt. Chiranji Lal Sharma Government College, Karnal, February 08, 2020	Fish Diversity Assessment and Conservation Strategies With Reference to Haryana (India)
	One day National Workshop on Computer Simulated Dissections in Zoology	Dayal Singh College, Karnal, March 06, 2020	Significance of Dissections in Learning of Zoology and Suitable Alternatives
	On line Conference on Birds and Fishes of Haryana	Centre for Conservation of Natural Resources,Institute of Transdisciplinary Health Siences and Technology, Bangalore, May 16, 2020	Fish Diversity of Haryana
	Two Days Online International Seminar on Frontiers of Biological Research	Department of Zoology, Chaudhary Bansi Lal University, Bhiwani, August 17-18, 2020	Probiotics as Tool for Sustainable Fish Culture
	Online Interdisciplinary Refresher Course in Environmental Science	UGC-HRDC, DDU Gorakhpur University, Gorakhpur, October 12, 2020	Let Food be Your medicine: An Approach Towards Healthier Life
	One Day Webinar on Nutrition in Covid Times	Department of Zoology, Akal University, Talwandi Sabo Bathinda India	Food as Medicine in Covid Scenario

DEPARTMENT Chairperson	BIO-CHEMISTRY Prof. Ranjan Gupta				
Professor	(i) Dr. Ranjan Gupta, Ph.D.				
Associate Professors	(i) Dr. Jasbir Singh, Ph.D., (ii) Dr. Suman Singh, Ph.D.				
Assistant Professor	(i) Dr. Vinita Bhankar, Ph.D.				
Students	Class	Boys	Girls	Total	
	M.A.(P) M.A.(F)	12 15	40 32	52 47	

27

Total

72

99

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Poonam Bansal	Phenotypic Biochemical, Molecular and in Silico Characterization of Pediococcus Acidilactici	Dr. Suman Singh	Febraury, 2020
Raman Kumar	A Study of Plasmid and Metabolic Profiling of Peediococcus Acidilactici A Potential Biotherapeutic Agent	Dr. Suman Singh	February, 2020
Nirmaljeet Kaur	Regulatory Effect of Anti-inflammatory Compound (Cinnamaldehyde) in Cytokines Induced Skeletal Muscle Protein Metabolism	Dr.Ashwani Mittal(S) Dr. Sanjeev Gupta (Co-Supervisor)	June, 2020
Kapil Dev	Biosafety Evaluation of Nanomaterial Using Caprine Germ Cell as a Unique Model System	Dr. Suman Singh	August, 2020

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Dr. Ranjan Gupta	OGG1 DNA Repair Gene Polymorphism as a Biomarker of Oxidative and Genomic DNA Damage	Iranian Biomedical Journal
	Antigenotoxic Effects of Epigallocatechingallate Against Hair Dye Induced Genotoxicity in Cultured Human Blood Lymphocytes	Journal of Biologically Active Products

Dr. Ranjan Gupta	Evaluation of Antigenotoxic Potential of Beet Root Extract Against Hair Dye Induced Genotoxicity in Cultured Human Blood	International Journal of Pharmaceutical Sciences and Research
Dr. Jasbir Singh	Lymphocytes Association of Resistin (rs3745367) and Urotensin II (rs228648 and rs2890565) Gene Polymorphisms with Risk of Type 2 Diabetes Mellitus in Indian Population	Molecular Biology Reports
	Association of C5L2 gene (rs 149572881) Polymorphism with Risk of Type 2 Diabetes Mellitus	Research Journal of Biotechnology
	Production of Extracellular Alkaline Serine Protease from Pediococcus Acidilactici NCDC 252: Isolation, Purification, Physicochemical and Catalytic Characterization	Catalysis Letters
	In Silico Analysis of Pediococcus Acidilactici NCDC 252 Genome Revealed Nineteen Novel Genes	Gene Reports
	Aggregation, Adhesion And Efficacy Studies of Probiotic Candidate Pediococcus Acidilactici NCDC 252: A Strain Of Dairy Origin	World Journal of Microbiology and Biotechnology
	Purification, Partial Structural Characterization And Health Benefits of Exopolysaccharides From Potential Probiotic Pediococcus Acidilactici NCDC 252	Process Biochemistry
Dr. Suman Dhanda	Production of Extracellular Alkaline Serine Protease from Pediococcus Acidilactici NCDC 252: Isolation, Purification, Physicochemical and Catalytic Characterization	Catalysis Letters
	In Silico Analysis of Pediococcus Acidilactici NCDC 252 Genome Revealed Nineteen Novel Genes	Gene Reports
	Computational Identification of Novel Genes in Pediococcus Acidilactici ZPA017	Research Journal of Biotechnology
	Aggregation, Adhesion and Efficacy Studies Of Probiotic Candidate Pediococcus Acidilactici NCDC 252: A Strain of Dairy Origin	World Journal of Microbiology and Biotechnology
	Purification, Partial Structural Characterization and Health Benefits of Exopolysaccharides from Potential Probiotic Pediococcus Acidilactici NCDC 252.	Process Biochemistry

Dr. Suman Dhanda	In Silico Analysis and Molecular Docking Studies of Potential Anti Helicobacter Pylori Compounds.	Research Journal of Biotechnology
	In Silico Genome-Wide Analysis of the ATP- Binding Cassette Transporter Gene Family in Pediococcus acidilactici NCDC 252: A Strain of Dairy Origin	Annals of Biology
	Isolation and Physicochemical Characterization of Peptidoglycan Hydrolases of Probiotic Pediococcus Acidilactici	International Journal of Peptide Research and Therapeutics.
	In Vitro Studies On Anti-Inflammatory, Antioxidant and Antihyperglycemic Activities of Potential Probiotic Pediococcus Acidilactici	Research Journal of Biotechnology

57

NCDC 252

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

DEPARTMENT Chairperson	BIO-TECHNOLOGY Prof. Dr. Rishi Pal M	BIO-TECHNOLOGY Prof. Dr. Rishi Pal Mandhan			
Professors		(i) Dr. Rishi Pal Mandhan, Ph.D., (ii) Dr. Jitender Sharma, Ph.D., (iii) Dr. Anita Yadav, Ph.D., (iv) Dr. Ritu Mahajan, Ph.D.			
Associate Professors	(i) Dr. Raman Saini, F	(i) Dr. Raman Saini, Ph.D., (ii) Dr. Sunita Dalal, Ph.D.			
Assistant Professors	(i) Dr. Bindu Battan, F	(i) Dr. Bindu Battan, Ph.D. (ii) Dr. Sulekha Rani, Ph.D.,			
Students	Class	Boys	Girls	Total	
	M.Sc. (P) M.Sc. (F)	02 04	31 33	33 37	

Total

Research	Work

Dh D	. Awarded	1
F11.D	. Awarueu	

Name of Scholar	Title of Thesis	Nam	e of Guide	Month & Year of Award
	In Vitro Studies on Protective Effects of Phytochemicals (Morin and Naringenin) on Lead Induced Toxicity in Cultured Human Cells And Effect of Gene Polymorphisms	Morin and Naringenin) on ricity in Cultured Human		August 2020
	Influence of Urease Inhibitory Plant Dr. Sunita Dalal Extracts on Agricultural Soil Improvement		Sunita Dalal	September 2020
Research Contributio	on of Teaching Staff			
Name of Teacher	Topic/Field of Research		Journal/Book	
Dr. Rishi Pal Mandhan	o o , 1			stEng (2020). 1007/s00449-020-
	Friendly Crude Xylano-Pectinolytic Enzymes Biote 528.		Preparative Bioch Biotechnology 50 528.https://doi.org 019.1710713	
	Environmental Pollution Reducing Strateg for Scouring of Undegummed Sisal Fibers Using Xylanase and Pectinase Enzymes		Bioprocess and E Engineeringhttps 449-020-02455-w	://doi.org/10.1007/s00
Dr. Jitender Sharma	Role of the CRISPR Technique in Decoding the Principles of Quorum Sensing			: Microbial Rules of nerican Chemical

Microbes for Humankind and Dr. Jitender Sharma **Optimized Production of Crude Cellulose** and Xylanase Enzymes from Bacillus Subtilis Applications. Publisher: Associated Through Response Surface Methodology Publishing Company, New Delhi: 73-96. Dr. Anita Yadav Antigenotoxic Effects of Epigallocatechin J of Biologically active Products, Gallate Against Hair Dye Induced Genotoxicity 10(2),141-152 in Cultured Human Blood Lymphocytes Profiling of Microrna from Skeletal Muscle Indian Journal of Animal Sciences 90 of Bandur Sheep Using RNA Sequencing (8): 118-122, August 2020 Diferential Expression of miRNAs in Scientific Reports (2020) 10:16332 Skeletal Muscles of Indian Sheep with https://doi.org/10.1038/s41598-020-**Diverse Carcass and Muscle Traits** 73071-7 Evaluation of Antigenotoxic Potential of International Journal of Pharmaceutical Beet Root Extract Against Hair Dye Induced Sciences and Research, 11(4)-1874-Genotoxicity in Cultured Human Blood 1878 Lymphocytes Antioxidative Potential of Morin Against Lead-Journal of Interdisciplinary Cycle Induced Toxicity in Human Lymphocytes Research 12(6): 1863 Eco-friendly Scouring of Ramie Fibers Using **Environmental Science and Pollution** Dr. Ritu Mahajan Crude Xylano-pectinolytic Enzymes for Textile Research 27:6701-6710 Purpose Bio-degumming of Banana Fibers Using Eco-Preparative Biochemistry & friendly Crude Xylano-Pectinolytic Enzymes Biotechnology 50 (5):521-528. Environmental Science and Pollution Synergistic Approach Using Ultrafiltered Xylano-Pectinolytic Enzymes For Reducing Research 27:44637-44646 Bleaching Chemical Dose In Manufacturing **Rice Straw Paper** Ultrafiltered Biopulping Strategy for the Environmental Science and Pollution Production of Good Quality Pulp and Paper Research. 27:44614-44622 From Sugarcane Bagasse Environmental Pollution Reducing Strategy for **Bioprocess and Biosystems** Scouring of Undegummed Sisal Fibers Using Engineering Xylanase and Pectinase Enzymes https://doi.org/10.1007/s00449-020-02455-w A Pollution Reducing Enzymatic Deinking Environmental Science and Pollution Approach for Recycling of Mixed Office Waste Research. 27:45814-45823 Paper. Eco-friendly Pulping of Wheat Straw Using Environmental Science and Pollution Crude Xylano-Pectinolytic Concoction for Research. 27:34574-34582

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

Manufacturing Good Quality Paper

Dr. Sunita Dalal	Insilico Analysis And Molecular Docking Studies of Potential Anti Helicobacter Pylori Compounds	Research Journal of Biotechnology (2020) vol.15,133-136.
	A Review on Ameliorative Green Nanotechnological Approaches in Diabetes Management	Biomedicine & Pharmacotherapy (2020).127:110198.
	Microbial Urease: Target Molecule in Medicine and Agriculture	Chapter in Book: Microbes for Humankind and Application. (Daya Publishing House).
Dr. Bindu Battan	Bio-degumming of Banana Fibers Using Eco- Friendly Crude Xylano-pectinolyticenzymes	Preparative Biochemistry & Biotechnology 50(5),521-528
	Eco-friendly Scouring of Ramie Fibres Usingcrude Xylano-Pectinolytic Enzymes Fortextile Purpose	Environmental Science and Pollution Research
	Environmental Pollution Reducing Strategy for Scouring of Undegummed Sisal Fibresusing Xylanase and Pectinase Enzymes	Bioprocess and Biosystems Engineering, 1-9
Dr. Sulekha Rani	Isolation, Identification and Characterization of Endophytic Bacteria from Medicinal Plant Tinospora Cordifolia	South African Journal of Botany, 2020; 1-7. http://doi.org/10.1016/ j.sajb.2020.01.047
	Evaluation of Antimicrobial Activity of Bacterial Endophytes Isolated from Tinospora Cordifolia	Research Journal of Biotechnology, 2020; 15(4):9-18.
	Adaptation Variation in Terminal Heat Stress Responsive Spring Wheat Genotypes Using Conventional and Unique Phenotyping Approach	Euphytica (Editor Assigned)
	Comparative Evaluation of Spring Wheat Genotypes Using Stress Tolerance Indices Under High Temperature Conditions	Bulgarian Journal of Agricultural Sciences (Under Review)
	Understanding the Physiological and Molecular Adaptations of Three Diverse Halophytic Grasses Under Saline and Sodic Stresses	Russian Journal of Plant Physiology (Submitted)

Lectures/Seminar/Conferences/Congresses etc. arranged in the Department

Organized DST Haryana Sponsored SCIENCE CONCLAVE-2020 jointly with Faculty of Life Science, Kurukshetra University, Kurukshetra on 03 & 04 March, 2020.

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Sunita Dalal	Webinar	Faculty Development Centre, KUK April 27-28, 2020	Digital Platform & Resources for Effective Teaching and Learning in Higher Education
	Webinar	Faculty Development Centre, KUK & ELSEVIER May 01, 2020, KUK	Enhancing Research Effectiveness Using Scopus, Science Direct and Mendeley
	Webinar	Department of Botany & Corporate Resource Centre, June 09 2020, KUK	Bioprospecting New Products for Pharmaceutical,Cosmetic, Enzyme & Bioremediation Industry
Dr. Sulekha Rani	4th Annual Meeting of the International Association of Zoologists & International Virtual Seminar on Recent Trends in Life Sciences and Biotechnology held in (12th to 14th December, 2020)	Maharishi Markandeshwar, Mullana, Haryana, India, December 12-14, 2020	Poster Presentation-Comparative Performance of Identified Heat Tolerant and Sensitive Wheat Lines Under Optimum Field Conditions
Noteworthy Achie	vements:		
Prof. Rishi Pal Ma and Prof. Jitende Sharma		Science Conclave-2020	0.
Prof. Anita Yadav Major Research Project Titled Parthenium hysterophorous Biomass valorization Bioethanol Productionas Co-PI by DST,Haryana(2019-2022); Assisted in			ST,Haryana(2019-2022); Assisted in

- organization of Science Conclave as convener, stage coordination committee; Organized Webinars on Women Safety, Gender Sensitization and Sexual harassment of women at work place
- Prof. Ritu Mahajan:
 DBT sponsored Major Research Project entitled Applications of xylanase pectinase concoction produced concurrently by a bacterial isolate in manufacturing agrowaste based papers, recycling of mixed office waste (MOW) and in textile industry

 Description
 DBT sponsored Major Research Project entitled Applications of xylanase pectinase concoction produced concurrently by a bacterial isolate in manufacturing agrowaste based papers, recycling of mixed office waste (MOW) and in textile industry
- Dr. Sunita Dalal, Member of Organising committee SCIENCE CONCLAVE-2020, held on 3-4 March, 2020
- Dr. Sulekha Rani

DEPARTMENT: Chairperson

Professor

Associate Professors Assistant Professor

Students

MICROBIOLOGY Dr. Neeraj Kumar

Dr. (Mrs.) Neelam, Ph.D.

(i) Dr. Neeraj Kumar, Ph.D. (ii) Dr. Baljeet Singh, Ph.D.(On leave)(i) Sh. Vijay Kumar, M.Sc.

Class	Boys	Girls	Total
M.Sc. (P)	10	39	49
M.Sc. (F)	08	39	47
Ph.D.	-	03	03
Total	18	81	99

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book	
Dr. Neeraj Kumar	Kumar, S., Yadav, B., Vishwakarma, V., Aggarwal, N. K., Gupta, R., & Yadav, A (2020) Antigenotoxic Effects of Pigallocatechingallate Against Hair Dye Induced Genotoxicity in Cultured Human Blood Lymphocytes	J of Biologically Active Products, 10(2),141-152	
Dr. Neeraj Kumar	Kumar, S., Yadav, B., Vishwakarma, V., Aggarwal, N. K., Gupta, R., &Yadav, A(2020) Evaluation of Antigenotoxic Potential of Beet Root Extract Against Hair Dye Induced Genotoxicity in Cultured Human Blood lymphocytes	International Journal of Pharmaceutical Sciences and Research, 11(4)-1874-1878	
Dr. Neeraj Kumar	Anuja Sharma,Neeraj K Aggarwal : Water Hyacinth:A Potential Lignocellulosic Biomass for Bioethanol (2020)	Springer, ISBN 978-3-030-35631-6 (1-106)	
Vijay Kumar	A Malan, V Kumar, HR Sharma. 2020. Bacteriological Evaluation of Groundwater in Open-defecation-free Villages of Kurukshetra District, Haryana, India.	International Journal of Environmental Studies. DOI: 10.1080/ 00207233.2020.1745545	
	V Kumar, N Garg. 2020. In Vitro Characterization of Sperm Immobilization Factor Isolated from Escherichia Coli	Research Journal of Biotechnology 15(9) 23-27.	
	M Kaur, V Kumar. 2020. Microorganisms Improving Food Quality and Safety. Sharma, Shiwani Guleria, Sharma, Neeta Raj, Sharma, Mohit (Eds.) Microbial Diversity, Interventions and Scope	Springer Singapore. (Book Chapter)	

Vijay Kumar

Kumar V and Kaur M. 2020.Sperm Cell Damage Induced by Urogenital Tract Infections. Virology & Immunology Journal 4(3): 000255.

Lectures/Seminar/Conferences/Congresses etc. arranged in the Department

Webinar on "Vedic Microbiology in context to Covid -19 at Department of Microbiology KUK on 16 th June 2020. Members of Organizing Committee of 'Science Conclave' organized by KUK 03-04, March, 2020

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Neeraj Kumar	Radio Interview	All India Radio(AIR) Kurukshetra, May 11, 2020	Corona- Ek Jankari
	Radio talk	All India Radio(AIR), Kurukshetra, May 14, 2020	Corona- an Overview
	Webinar	MLN College Radaur, June 15, 2020	COVID-19 Pandemic Environment and Immunity
	Online Workshop	Centre for Applied Sciences Dehradun, Uttrakhand, August 25-29, 2020	Introductory Bioinformatics: A Practical Approach organized by DNA Labs-
	Webinar	Centre for Applied Sciences Dehradun, Uttrakhund and Indian Citation Index, July 4, 2020	Attended the Jointly Organized by DNA Labs, Dehradun
	International Webinar	Author Café, July 7-9, 2020	Research Writing & Publishing
	Webinar	Dr. B.Lal Institute of Biotechnology, Jaipur, May 02, 2020	COVID-19 Pandemic: Demonstrates Power of Biotechnology
	Webinar	Dr. B.Lal Institute Biotechnology, Jaipur in Collaboration with Government of India,Ministry of MSME and MSME Development Institute, Jaipur, June 05, 2020.	Sustain-O- Preneurship : The Key to Self Reliance Mission of India
Dr. Neeraj Kumar	Webinar	Dr. B.Lal Institute of Biotechnology, Jaipur, May 16, 2020	COVID-19: A Wake Up Call to Progress Towards Sustainability

Dr. Neeraj Kumar	Webinar	Department of Biotechnology, School of Basic & Applied Sciences Maharaja Agrasen University Barotiwala ,Solan, June 07, 2020	COVID-19 Looking Beyond For Better Health and Herd Immunity
	Webinar	Department of Botany in Collaboration with Corporate Resource Centre (Under RUSA 2.0) KUK, June 05, 2020	Web Series-cum training Programme on A Fantastic World of Orchids
	Webinar	Faculty Development Centre Under the Aegis of Pandit Madan Malavia National Mission on Teachers and Teaching (PMMMNMTT, MHRD,Govt. of India KUK, April 27-28, 2020	Digital Platforms and Resources for Effective Teaching and Learning In Higher Education
	Faculty Development Program	E-Resouce Development Cell Sanatan Dharm College Ambala Cantt, June 6-12, 2020	E-content Development
	Webinar	Faculty Development Centre under the aegis of Pandit Madan Malavia National Mission on Teachers and Teaching (PMMMNMTT, MHRD,Govt. of India KUK, May 01, 2020	Enhancing Research Effectiveness Using Scopus, Science Direct and Mendeley
Vijay Kumar	Webinar	MLN College, Radaur, June 15, 2020	COVID-19 Pandemic Environment & Immunity
	Seminar	Institute of Pharmaceutical Sciences, K.U.K, February 19, 2020	Opportunities and Challenges in Drug Discovery and Development
	International CME	World NCD Federation in Collaboration with PGIMER Chandigarh, March 07, 2020	Digital Health and NCDs
	Short-Term Training Program	National Institute of Technology, Kurukshetra and Government Engineering College, Bikaner, May 13-17, 2020	Bio-Energy: Technologies & Transitions

			NUAL REPORT 202 SHETRA UNIVERSITY KURUKSHE
Vijay Kumar	Faculty Development Program	University School of Environment Management, Guru Gobind Singh Indraprastha University. (27 May, 2020 – 1 June, 2020)	Environmental Impacts of Covid-19 Pandemic: Challenges and Future Research
	Conference	Central University of HP, May 20-21, 2020	Environmental Pollutants and Cancer

Dr. Neeraj Kumar	Awarded a Three Year Research Project Entitled Parthenium Hysterophorous: Biomass valorization for Bioethanol Production By HSCSIT Panchkula	Awarded
Sh. Vijay Kumar	Mentor for Council of Scientific and Industrial Research (CSIR) - Summer Research Training Programme-2020.	Mentor

Professor

Students

DEPARTMENT **HOME SCIENCE** Dr. Devender Kumar Chairperson Dr. Tarvinder Jeet Kaur, Ph.D. **Assistant Professors** (i) Dr. Devender Kumar, Ph.D. (ii) Mrs. Suman Bala

Class	Boys	Girls	Total
M.Sc. (FND) P	02	39	41
M.Sc. (FND) F	-	27	27
M.Sc. (HD) P	-	30	30
M.Sc. (HD) F	-	25	25
M.Sc. (CTFD) P	-	-	-
M.Sc. (CTFD) F	01	09	10
Total	03	130	133

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. Tarvinder Jeet Kaur	Perils of Junk Food Consumption and Its Impact on Adolescent's Health : Adolescent Health Need of the Hour	Book Chapter, p 161-164, ISBN No 978-93-87176-57-7
	Depression Among Adolescents :Role of Nutrition. Adolescent Health Need of the Hour	Book Chapter, 188-192, ISBN no 978- 93-87176-57-7
	Life Style Patterns Among Adolescents : Role of Parents Coherence. Traditional Lifestyle and Adolescents	Pg No195, ISBN no 978-81-941704- 3-3
	Impact of Social Media on Food Choices of the Adolescents.:Adolescent Health Need of the Hour	ISBN no 978-93-87176-57-7
	Eating Disorders Among Adolescents: Adolescent Health Need of the Hour	ISBN no 978-93-87176-57-7
	Breastfeeding- Boon for Child Viability	Published By-Erda Publications, ISBN No- 978-81-941704-3-3
	Health and Wellness Through Ritucharya	Published By-Erda Publications, ISBN No- 978-81-941704-3-3
	Ayurveda: Reservoir of Health and Wellbeing	Published By-Erda Publications, ISBN No- 978-81-941704-3-3
	Importance of Traditional Diets, Traditional Lifestyle and Adolescents	Book Chapter, p.227-231, ISBN No- 978-81-941704-3-3.

Prof. Tarvinder Jeet Kaur	Antioxidants: Dietary Scavengers in Lifestyle Diseases	Journal of Pharmacognosy and Phytochemistry 8(4): 96-1022
	Assessment of Menopausal Problems Among Uban Menopausal Women: A Cross Sectional Study	Indian Journal of Social Research, 60(4): 567-575
	Menopause: Signficance of Nutracuticals	Indian Journal of Natural Sciences, 2020, 11(63): 28842-28857

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Tarvinder Jeet Kaur	Webinar	Faculty Development Centre, KUK, May 01, 2020	Enhancing Research Effectiveness Using Scopus, Science Direct and Mendley
	5th Online International Seminar on Sustainable Existence and Srimad Bhagawad Gita Philosophy	Kurukshetra University, December 21-23, 2020	Governance of Life Style Malady: Sway of Bhagawad Gita
	Two Day's National Seminar on Food and Nutrition in Present Scenario of Covid 19	May 13-14, 2020	Nutritional Calamity During Covid 19
Dr. Devender Kumar	Webinar	July 22, 2020	On improving Lives Through the Power of Nutrition
	One Week Faculty Development Program	August 22-28, 2020	E-Content Development and Learning Management System
	Webinar	Department of Higher Education, Haryana, June 20, 2020	Interlingual Literature: Issues Related to Covid-19
	International Webinar	Department of Clinical Nutrition, MGM Insitute of Health Sciences, September 30, 2020	Identification, Referral and Management of Children Suffering from Severe Acute Malnutrition
	National Webinar	Organised by NIN Hydrabad, October 16, 2020	Food, Nutrition, Safety and Security on Account of World Food Day

Noteworthy Achievements:

The Department organized "Online Immunity Booster drink/ recipe competition" on 16 May 2020 and also organized "Webinar on improving lives through the Power of Nutrition" on 22 July 2020.

DEPARTMENT **INSTITUTE OF ENVIRONMENTAL STUDIES Chairperson/Director Prof. Smita Chaudhry** Professor Dr. Smita Chaudhry, Ph.D. Assistant Professors (i) Dr. Hardeep Rai Sharma, Ph.D, (ii) Ms. Meenakshi Suhag, (iii) Dr. Pooja, Ph.D., (iv) Ms. Dipti, (v) Ms. Bhawna Dahiya (vi) Dr. Sandeep Gupta, Ph.D. Total Students Class Boys Girls M.Sc. (P) 06 34 40 M.Sc. (F) 02 31 33 M.Tech. (P) 02 12 14 M.Tech. (F) 05 03 02

Total

Research Work Ph.D. Awarded

TH.D. Award	cu cu		
Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Dipti	Impact of Crop Residue Burning on Ambient Air Quality and Soil Microbial Activity in Rice- Wheat Cropping System in North-East Haryana	•	July, 2020
Anjali	Assessment of Groundwater Quality and Related Health Impacts in Nirmal Grams of Kurukshetra District of Haryana	Dr. Hardeep Rai Sharma	July, 2020

13

97

110

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. Smita Chaudhry	Copper Oxide Nanoparticles for the Removal of Divalent Nickel lons from Aqueous Solution	Toxin Reviews (Taylor & Francis)
	Optimization of Cadmium (II) Removal From Water Using Sunflower Waste Carbon –A Statistical Approach	Toxin Reviews (Taylor & Francis)
	Response of Chenopodium Album L. To Varying Levels of Water Stress: Effects on Physiological and Biochemical Parameters	Plant Archives, Volume 20 No. 1, 2020 pp. 2081-2086
	Role of Enzymes in Bioremediation of Organic Pollutants	Bioremediation Technology (Book) CRC Press, Taylor & Francis

Dr. Hardeep Rai Sharma	Bacteriological Evaluation of Groundwater in Open-Defecation-Free Villages of Kurukshetra district, Haryana, India.	International Journal of Environmental Studies, (Journal)
	Prevalence of Low Back Pain and Associated Factors Among Young Workers In Traditional Weaving of the Informal Sectors, Central and Southern Ethiopia.	Vulnerable Children and Youth Studies
Ms. Bhawna Dahiya	Response of Chenopodium Album L. to Varying levels of Water Stress: Effects on Physiological and Biochemical Parameters	Plant Archives Volume 20 No. 1, 2020 pp. 2081-2086
Ms. Meenakshi Suhag	Saccharification and Fermentation of Pretreated Banana Leaf Waste for Ethanol Production	SN Applied Sciences, 2: 1448 (2020)

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Smita Chaudhry	Ozone Day Celebration	Department of Botany, Kurukshetra University, September 16, 2020	Multidisciplinary Approach for Mitigating Ozone Layer Depletion
Dr. Pooja Arora	3 rd National Conference on Innovation in Bioscience and Technology (NCIBT-2020)	M.M. Modi College, Patiala, March 7, 2020	Technological Innovation to Combat Climate Change (Paper Presentation-Poster)
Ms. Bhawna Dahiya	3rd National Conference on Innovation in Bioscience and Technology(NCIBT-2020)	M.M. Modi College, Patiala, March 7, 2020	A case Study on Awareness of Biomedical Waste Management Among Health Care Personnel of PGIMER and Nehru Hospital, Chandigarh (Paper Presentation-Poster)
Ms. Dipti	One Week Online Interdisciplinary Faculty Development Program	Performing & Visual Arts, Himachal Pradesh University, Summer Hill, Shimla, May 20-26, 2020	Post COVID-19 Pandemic Challenges in Higher Education on Media role in Disseminating Environmental Awareness in Rural People of Kurukshetra, India (Paper Presentation-Poster)

Noteworthy Achievements :

- Prof. Smita Chaudhry assumed the office of the Dean Faculty of Life Sciences
- Prof. Smita Chaudhry assumed the office of the Dean Pharmaceutical Sciences
- One Day Seminar on "Women Innovations in STEM" was organized under the aegis of "Women in STEM Forum, KUK with Prof. Smita Chaudhry as convener, in collaboration with KUTIC RUSA 2.0, KUK at Senate Hall KUK on 11.02.2020





Faculty of Sciences



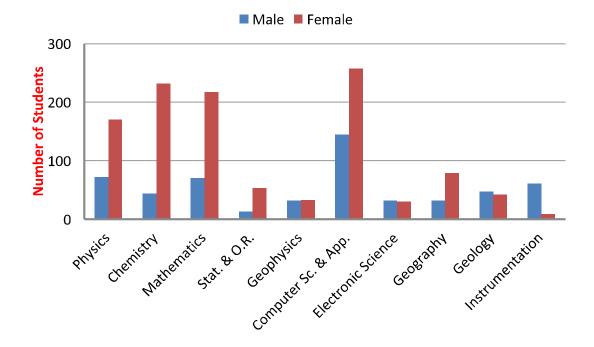
Faculty of Sciences

Dean: Dr. R.C. Kamboj

Departments/Institutes of the Faculty

Physics Chemistry Mathematics Statistic & Operational Research Geophysics Computer Science & Applications Electronic Science Geography Geology Instrumentation

A Profile of the Students in Faculty of Science



FACULTY DEPARTMENT DEAN	SCIENCES PHYSICS PROF. R.C.KAMBOJ			
Chairperson	Prof. Sanjeev Aggarwal			
Professors	(i) Dr. Sanjeev Aggarwal, Ph.D., (ii) Dr. Shyam Kumar, Ph.D., (iii) Dr. M. S.Yadav, Ph.D., (iv) Dr. R. K. Moudgil, Ph.D (v) Dr. Fakir Chand, Ph.D., (vi) Dr. Rajesh Kharab, Ph.D.			Ph.D
Associate Professors	(i) Dr. Annu Sharma, Ph.D. (ii) Dr. Suman Mehandia, Ph.D., (iii) Dr. Manish Kumar, Ph.D., (On Leave)			
Assistant Professor	(i) Dr. Hardev Singh, Ph.D.			
Students	Class	Boys	Girls	Total
	M.Sc. (P) M.Sc. (F)	21 51	100 70	121 121

Total

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Gurvinder Singh	First Principles Study of Thermoelectric Properties of Pristine and Bimetallic Atomic Wires of Noble Metals	Prof. R. K. Moudgil	June, 2020
Geeta Kandhol	Synthesis and Characterization of Reduced Graphene Oxide And Its Composites with Poly (vinyl alcohol) (PVA) and Agar Polymer	Dr. Suman Mehandia	June, 2020
Kavita	Exploring the Reaction Dynamics in Heavy Ion Induced Fusion-Fission Reactions	Dr. Hardev Singh	June, 2020
Ambika Rani	Studies of the Structure and Properties of 50 keV B $^{+}$ and N $^{+}$ Implanted PET, PMMA, PC Polymer	Prof. Sanjeev Aggarwal	July, 2020
Sonal	Ion Implantation Induced Growth of Silver Nanoparticles in Glass	Dr. Annu Sharma	July, 2020

72

170

242

Name of Teacher	Topic/Field of Research	Journal/Book
Dr. Sanjeev Aggarwal	Nano-scale Depth-varying Recrystallization of Oblique Ar ⁺ Sputtered Si(111) Layers	Scientific Reports 10 (2020) 11905
	Investigation of the Room Temperature Ferro- magnetism in Transition Metal-doped ZnO Thin Films	Applied Physics A 126 (2020) 941
	Flux dependent Epitaxial Recrystallization of Amorphized Si(111) Layers Due to Oblique Argon Ion Sputtering	Integrated Ferroelectrics 205, (2020) 1-9
Dr. Shyam Kumar	Evaluation of the Effect of Low Fluence Ion Beam Pre-Damage With Sequential High Fluence Ion Beam Exposure on the Characteristics of the Resultant Surface	Surfaces and Interfaces 18 (2020) 100425
Dr. R. K. Moudgil	Dynamic Correlation Effects on Correlational Properties of Finite-Temperature Quasi-One- Dimensional Electron Gas	J. Phys.: Condensed Matter, 32 (2020) 335403.
	Spin-resolved Pair-correlation Functions of Quasi-one-dimensional Electron Gas at Finite Temperature	Materials Today: Proceedings, 26, (2020) 3426.
	Phonon Thermal Transport in Alloyed and Hybrid Zigzag Nanoribbons of Gold and Silver	Applied Innovative Research 2, (2020) 53
	Free Correlation Energy of Unpolarized and Fully Spin-Polarized Electron Quantum Wire	AIP Conf. Proc. 2265, (2020) 030694
Dr. Fakir Chand	Effect of Magnetic Field on the Energy Spectra of A Quantum Dot System	Ind. J. Phys, 94(11), (2020)1705-1709
	Classical Invariants For Non-hermitian Anharmonic Potentials in One Dimensions	Canadian J. Phy. 98, (2020) 1004
Dr. Rajesh Kharab	Examining the Entrance Channel Effects on the Synthesis of the Double Deformed Nucleus ²⁷⁰ hs : A Theoretical Study Using the Dynamical Cluster-Decay Model Including Skyrme Forces	Phys. Rev. C 102 (2020) 034607
	Coupled Channel Analysis of Fusion Excitation Function for ⁹ Be + ⁶⁴ Zn System at Near and Above Barrier Energies	Mod. Phys. Lett. A, Vol 35, (2020), 2050257-1
Dr. Annu Sharma	Chitosan Embedded with Ag/Au Nanoparticles: Investigation of Their Structural, Optical and Sensing Properties	Journal of Polymer Research 27 (2020) 253

Research Contribution of Teaching Staff

Dr. Annu Sharma	Tuning of Optical Parameters of Polyvinyl Alcohol by Cu-Ag Core-Shell Nanoparticles	Integrated Ferroelectrics, 150 (2020) 204
Dr. Annu Sharma and Dr. Sanjeev Aggarwal	200 keV Ar⁺ induced Growth of Silver Nanoparticles In Soda Lime Glass	Integrated Ferroelectrics, 156 (2020) 205.
Dr. Suman Mehandia	Binder-free Reduced Graphene Oxide as Electrode Material for Efficient Supercapacitor With Aqueous and Polymer Electrolytes	High Performance Polymers, 32(2) (2020) 175-182
	Spray Dryer Processed Graphene Oxide/Reduced Graphene Oxide for High. Performance Supercapacitor	International Journal of Applied Ceramic Technology, 17 (4) (2020) 1899-1908
Dr. Suman Mehandia and Dr. Shyam Kumar	Thermal Stability and Dielectric Relaxation Behavior of in Situ Prepared Poly(vinyl alcohol) (PVA)-Reduced Graphene Oxide (RGO) Composites	Colloid and Polymer Science 298, (2020) 1319–1333
	Control of Growth Solution on the Dimensions of Gold Nanorods Accounted for LSPR Sensitivity Toward Liquid Ammonia Sensing	Photonics Nanostruct Fundament. App. 41 (2020) 100782
Dr. Manish Kumar	Effect of Tetragonal Distortion on Magnetocrystalline Anisotropy and Magnetism of L1 ₀ -FeNi:N Alloy	J. Alloys Compds 835, (2020) 155325
	Curie Temperature Engineering in Novel 2D Analog of Iron Ore (Hematene) via Strain	Nanoscale Advances 2, (2020) 5890
	Emergence of Magnetic Behavior in AB- Stacked Bilayer Graphene via Fe-doping	Vacuum 182, (2020) 109685
	Effect of Dilute co-doping of Ni and Cr on Physical Properties of TiO ₂ Nanoparticles	Vacuum 181, (2020) 109658
	Induction of Half-metallic Ferromagnetism in BaS Semiconductor via Cr-doping	Vacuum 182, (2020) 109760
	Observations of Parametric Drift Wave Instabilities in an Electron Cyclotron Resonance Ion Source	Plasma Phys. Control. Fusion 62, (2020) 105013
	Structural, Electronic and Thermoelectric Properties of Topological Semimetal Lanthanum Monopnicitide LaBi	Physics Letters A 384 (31), (2020) 126789
	First-principles Study of Electronic and Thermoelectric Properties of Zr1-xHfxNiPb (x=0.12) Compound	AIP Conference Proceedings 2265 (1), 030464 (2020)
	Investigation of Electronic and Half-Metallic Properties of Ti-doped BeTe Using Full Potential Approach	AIP Conference Proceedings 2265 (1), 030580 (2020)

Dr. Manish Kumar	Enhanced Thermoelectric Properties of Hf Doped Half-Heusler Compound NbFeSb	AIP Conference Proceedings 2265 (1), 030459 (2020)
	Enhanced Thermoelectric Properties of Ta- Doped Half-Heusler ZrNiSn	Materials Today: Proceedings 26, 3478-3481 (2020)
	Thermoelectric Properties of YSb: A First- Principles Approach	Materials Today: Proceedings 26, 3416-3419 (2020)

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Sanjeev Aggarwal	Conference Proceedings on International Conference (online) on Ion Beams in Materials Engineering and Characterizations (IBMEC- 2020)	Inter University Accelerator Centre (IUAC); December 8-11, 2020	Nano-scale Amorphization and Recrystallization of Oblique Ar ⁺ Sputtered Si(111) Layers
	Conference Proceedings on National Webinar on Advances in Physics	Guru Jambleshwar University of Science and Technology, Hisar, June 25-26, 2020	Self-organized Surface Patterning of Low Density Polyethylene by Argon Ion Sputtering
	International Conference (online) on Ion Beams in Materials Engineering and Characterizations (IBMEC-	Inter University Accelerator Centre (IUAC); December 8-11, 2020	(i) Surface Patterning of Low Density Polyethylene by Ion Beam Sputtering
	2020)		(ii) Low Energy Ion Beam Induced Modifications Au Nanoparticles Embedded in Fullerene C ₆₀
			(iii) 220 KeV Ag ion Beam Induced Modifications Au- C ₆₀ Nanocomposite Thin Films
			(iv) Ion Beam Induced Surface Patterning of Materials
	Webinar on Recent Trends in Physical Sciences (RTPS- 2020)	Department of Physics, I.B. College, Panipat; Sept. 04, 2020	Surface Engineering of Materials Using Ion Beams
	Research Scholar's week: Applied Sciences and Humanities	National Institute of Technology, Kurukshetra; Sept. 23-27, 2020	Use of Ion Beams for Materials Modification

Dr. Sanjeev Aggarwal	8 th National Conference on Nanoscience and Instrumentation Technology (NCNIT-2020)	National Institute of Technology (NIT) Kurukshetra; March 13-15, 2020	lon Beam Induced Surface Engineering and Nanostructuring of Materials
Dr. Shyam Kumar	TEQIP-III Sponsored Short Term Course on "Research and Development in Composite Materials (RDCM2020)"	Department of Mechanical Engineering and the Department of Physics, J.C. Bose University of Science and Technology, YMCA, Faridabad, July 27-31, 2020	Role of Ion Beams in Material Science
Dr. R. K. Moudgil	National Seminar on Recent Advances in Material Science	GSD SD College Chandigarh, February 1, 2020	Probing Exchange- Correlations Via Coulomb Drag in Electron-Electron and Electron-Hole Bilayers
Dr. Annu Sharma	8th National conference on Nanoscience and Instrumentation Technology (NCNIT-2020)	National Institute of Technology, Kurukshetra, March 13-15, 2020	Study of Structural, Optical, Electrical and Dielectric Properties of Cu@Ag Core-Shell PVA Nanocomposites
	International Conference on Advances in Smart Materials & Emerging Technologies (ASMET-2020)	Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi, January 23-24, 2020	Investigation of Refractive Index and Dispersion Parameters of starch Embedded with Ag Nanoparticles
	International Conference on Advances in Smart Materials & Emerging Technologies (ASMET-2020)	Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi, January 23-24, 2020	lon Implantation Induced Evolution of Silver Nanoparticles in glass
	International Conference on Advances in Smart Materials & Emerging Technologies (ASMET-2020)	Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi, January 23-24, 2020	Raman Spectroscopy Study of Glass by Incorporating Ag Nanoparticles
Dr. Hardev Singh	Third International Conference on Modern Mathematical Methods and High Performance Computing In Science and Technology (M3HPCST-2020)	Inderprastha Engineering College, Ghaziabad; January 9-11, 2020	Experimental Deduction and Model Comparison of Fragment Mass Distributions Using Time of Flight Technique

Noteworthy Achievements Prof. R. K. Moudgil has been nominated as Chancellor's Nominee on Court of Himachal Pradesh University, Shimla for a period of three years (2020-23).

	Total	44	232	276	
	M.Sc. (P) M.Sc. (F)	14 30	126 106	140 136	
Students	Class	Boys	Girls	Total	
Assistant Professors	 (i) Dr. Ashwani Kumar, Ph.D., (ii) Dr. Ramesh Kumar, Ph.D., (iii) Dr. Sangeeta, Ph.D., (iv) Dr. Parvin Jangra, Ph.D., (v) Dr. Suresh Kumar, Ph.D., (vi) Dr. Ashu Chaudhary, Ph.D. (vii) Dr. Raj Kamal, Ph.D., (viii) Dr. Rashmi Pundeer , Ph.D., (ix) Dr. Ritu, Ph.D., (x) Dr. Sohan Lal, Ph.D. 				
Associate Professor	(i) Dr. Hardeep Ana	(i) Dr. Hardeep Anand, Ph.D.			
Professors	(i) Prof. R.C. Kamboj, Ph.D., (ii) Prof. Sanjiv Arora, Ph.D. (iii) Prof. Kiran Singh, Ph.D., (iv) Prof. Neera Raghav, Ph.D., (v) Prof. Pawan K. Sharma, Ph.D., (vi) Prof. Gyan P. Dubey, Ph.D.				
DEPARTMENT Chairperson	CHEMISTRY Prof. Neera Raghav				

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Meenakshi Duhan	Synthesis of Some Nitrogen and Sulphur Containing Heterocyclic Compounds as Potential Amylase Inhibitors	Dr. Parvin Kumar	February, 2020
Vikram Kumar	Wood Composites : Thermal Degradation and Tensile Properties	Prof. Sanjiv Arora	February, 2020
Mohit Saini	Studies of Various Properties of Ionic Liquids in Different Additives	Dr. Amalendu Pal	March, 2020
Rajiv Kumar	Synthesis of Some Monocyclic and Fused Azoles as Carbonic Anhydrase Inhibitors, and Development of a Novel Route for an Important Heterocyclic Precursor	Dr. Pawan Kumar Sharma	April, 2020

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. Neera Raghav	Applications of Cellulose Derivatives in Drug Delivery: A Mini Review	Carbohydrate Polymer and Technology, 2020(Accepted)

ANNU	JAL	RE	POI	RT 2	2020
KURUKSHE	TRA U	NIVER	SITY K	URU	SHETRA

Prof. Neera Raghav	Synthesis of Propynyloxy Substituted Some Novel Aurones as Potent Cathepsin B inhibitors	Chemical Data Collections, 2020, 100630
	In-vitro Studies of Curcumin-β-cyclodextrin Inclusion Complex as Sustained Release System	J.Mol. Struc., 2020, 129774
	Alginate Hydrogels: Sustained Release System to Analyze the Effect of Traditional Excipients on Curcumin Availability	Bioorg. Chem., 2020, 104513
	Differential Effect of Surfactants Tetra-n-butyl Ammonium Bromide and N-Cetyl-N, N, N- Trimethyl Ammonium Bromide Bound to Nano- Cellulose on Binding and Sustained Release of Some Non-Steroidal Anti-Inflammatory Drugs	IJBIOMAC, 2020, 164, 2745-2752
	Some Thiocarbamoyl Based Novel Anticathepsin Agents	Bioorg. Chem., 2020, 104, 104174.
	Study on Enhanced Serum Protein Protecting and Anti-cathepsin Activities of Various Curcumin Formulations Containing Traditional Excipients and Bio-enhancers	Bioorg. Chem., 2020, 104, 104177.
	Some Cetyltrimethylammonium Bromide Modified Polysaccharide Supports as Sustained Release Systems for Curcumin	IJBIOMAC, 2020, http://doi.org/10.1016/j. IJBIOMAC.2020.02.317
	Nano-crystalline Cellulose: Preparation, Modification and Usage as Sustained Release Drug Delivery Excipient for Some Non-steroidal Anti-inflammatory Drugs	IJBIOMAC, 2020, 147, 921-930.
Prof. Gyan Prakash Dubey	Thermo-physical and Spectral Investigations of Binary Liquid Mixture of 2-(2-butoxyethoxy) Ethanol With Alcohols at Temperature Range of 293.15 K to 313.15 K	Journal of Chemical Thermodynamics 2020, 141, 105983 doi:https://doi.org/10.1016/ j.jct.2019.105983
	Thermodynamic, Acoustic and Spectroscopic Studies in Binary Liquid Mixtures Containing Amine and Alcohol	Physics and Chemistry of Liquids 2020, 1 doi:https://doi.org/10.1080/ 00319104.2020.1731810
	Acoustic, Volumetric, Transport And Spectral Studies of Binary Liquid Mixtures of 2-(2- Butoxyethoxy) Ethanol With Amines At Different Temperatures	Journal of Chemical Thermodynamics 2020, 149, 106161 doi:https://doi.org/10.1016/ j.jct.2020.106161

Prof. Gyan Prakash DubeyMolecular Interactions in Binary Liquid Mixtures col 1-propoxy-2-propanol with Amines at (298.15, 303.15 and 308.15); K.A Thermophysical and Spectroscopic ApproachJournal of Molecular Liquids 2020, 318, 114072Dr. Parvin KumarThe Index of Ideality of Correlation: A Statistical Yardsitk for Better QSAR Modeling of Glucokinase ActivatorsStructural Chemistry, 2020, 31(2): 831- 9: 00: 10.1007/s11224-019-01468-w.Dr. Parvin KumarThe Index of Ideality of Correlation: A Statistical Yardsitk for Better QSAR Modeling of Glucokinase ActivatorsStructural Chemistry, 2020, 31(2): 831- 9: 00: 10.1007/s11224-019-01468-w.Dr. Parvin KumarThe Index of Ideality of Correlation and the Correlation Contradiction IndexJournal of Macromolecular Science, Part A: Pure and Applied Chemistry, 2020; 57(12): 781-9; DOI: 10.1080/10601325.2020, 1784756.Correlation and the Correlation Contradiction IndexDournal of Biomolecular Structure and Dynamics, 2020; 38(11): 3296-306. DOI: 10.1080/07391102.2019, 1656109.In Silice Enhancement of Azo Dye Adsorption Affinity for Cellulose Fibre through Mechanistic Interpretation under Guidance of QSPR Models Using Monte Carlo Method with Index of Ideality Correlation 1 Monte Carlo OptimizationThizzolidine-4-One Clubbed Pyrazoles Insibilors with Nik PropertiesJournal of Heterocyclic Chemistry, 2020; 57(4): 157-87. DOI: 10.102/jine12.4020, 114055.Diracioliton IndexGuantitative Structure Toxicity Analysis of Ionic Liquids toward Acetylcholinesterase Enzyme Using Novel Gist Models with Index of Ideality of Correlation and Correlation Con			
Statistical Yardstick for Better QSAR Modeling of Glucokinase Activators9. DOI: 10.1007/s11224-019-01468-w. of Glucokinase ActivatorsSynthesis and Characterization of Water- Soluble Chitosan Derivatives: Spectral, Thermal and Biological StudiesJournal of Macromolecular Science, Part A: Pure and Applied Chemistry, 2020; 57(12): 719-9. DOI: 10.1080/10601352.020.1784756.CORAL: QSAR Models of CB1 Cannabinoid Receptor Inhibitors Based on Local and Global Smiles Attributes with the Index of Ideality of Correlation and the Correlation Contradiction IndexChemotetrics and Intelligent Laboratory Systems. 2020; 200. DOI: 10.1016/j.chemolab.2020.103982.Nucleobase Sequence Based Building up of Reliable QSAR Models with the Index of Ideality Correlation Using Monte Carlo Method Monte Carlo Method with Index of Ideality Correlation Inder Guidance of QSPR Mechanistic Interpretation Under Guidance of QSPR Models With PorpoertiesSAR and QSAR in Environmental Research. 2020; 31(9): 697-715. DOI: 10.1080/1062936X.2020.1806105.Thiazolidine-4-One Clubbed Pyrazoles Hybrids: Potent A-Amylase and A-Glucosidase Inhibitors with NiO PropertiesJournal of Heterocyclic Chemistry. 2020; 57(4): 1573-87. DOI: 10.1002/jhet.3882.Ouantitative Structure Toxicity Analysis of Ionic Liquids toward Acetylcholinestrerase Enzyme Using Novel Qstr Models with Index of Ideality of Correlation in Monte Contradiction IndexJournal of Molecular Liquids. 2020; 318. DOI: 10.1016/j.molliq.2020.114055.Use of Graph Based Descriptors for Determination of Structural Features Causing Modulation of Fuctose 1,6-	-	of 1-propoxy-2-propanol with Amines at (298.15, 303.15 and 308.15) K: A	2020, 318, 114072 doi: https://doi.org/10.1016/
Soluble Chitosan Derivatives: Spectral, Thermal and Biological StudiesPart A: Pure and Applied Chemistry. 2020; 57(12): 791-9. DOI: 10.1080/10601325.2020.1784756.CORAL: QSAR Models of CB1 Cannabinoid 	Dr. Parvin Kumar	Statistical Yardstick for Better QSAR Modeling	· · · · · · · · · · · · · · · · · · ·
Receptor Inhibitors Based on Local and Global Smiles Attributes with the Index of Ideality of Correlation and the Correlation Contradiction IndexLaboratory Systems. 2020; 200. DOI: 10.1016/j.chemolab.2020.103982.Nucleobase Sequence Based Building up of Reliable QSAR Models with the Index of Ideality Correlation Using Monte Carlo MethodJournal of Biomolecular Structure and Dynamics. 2020; 38(11): 3296-306. DOI: 10.1080/07391102.2019.1656109.In Silico Enhancement of Azo Dye Adsorption Affinity for Cellulose Fibre through Mechanistic Interpretation under Guidance of QSPR Models Using Monte Carlo Method with Index of Ideality CorrelationSAR and QSAR in Environmental Research. 2020; 38(11): 3296-306. DOI: 10.1080/07391102.2019.1656109.Thiazolidine-4-One Clubbed Pyrazoles Hybrids: Potent A-Amylase and A-Glucosidase Inhibitors with NIo PropertiesJournal of Heterocyclic Chemistry. 2020; 57(4): 1573-87. DOI: 10.1002/jhet.3882.Construction of Pioneering Quantitative Structure Activity Relationship Screening Models for Abuse Potential of Designer Drugs Using Index of Ideality of Correlation in Monte Carlo OptimizationArchives of Toxicology. 2020; 94(9): 3069-86. DOI: 10.1007/s00204-020- 02828-w.Quantitative Structure Toxicity Analysis of Ionic Liquids toward Acetylcholinesterase Erzyme Using Novel Qstr Models with Index of Ideality of Correlation and Correlation Contradiction IndexJournal of Molecular Liquids. 2020; 318. DOI: 10.1016/j.molliq.2020.114055.Use of Graph Based Descriptors for Determination of Structural Features Causing Modulation of Fructose-1,6-BisphosphataseDrug Research. 2020; 70(5): 226-32. DOI: 10.105/s-1138-8725.Hydroxyenone Derivatives: in Vitro Anti- Malarial and Dockin		Soluble Chitosan Derivatives: Spectral,	Part A: Pure and Applied Chemistry. 2020; 57(12): 791-9. DOI:
Reliable QSAR Models with the Index of Ideality Correlation Using Monte Carlo MethodDynamics. 2020; 38(11): 3296-306. DOI: 10.1080/07391102.2019.1656109.In Silico Enhancement of Azo Dye Adsorption Affinity for Cellulose Fibre through Mechanistic Interpretation under Guidance of QSPR Models Using Monte Carlo Method with Index of Ideality CorrelationSAR and QSAR in Environmental Research. 2020; 31(9): 697-715. DOI: 10.1080/1062936X.2020.1806105.Thiazolidine-4-One Clubbed Pyrazoles Hybrids: Potent A-Amylase and A-Glucosidase Inhibitors with NIo PropertiesJournal of Heterocyclic Chemistry. 2020; 57(4): 1573-87. DOI: 10.1002/jhet.3882.Construction of Pioneering Quantitative Structure Activity Relationship Screening Models for Abuse Potential of Designer Drugs Using Index of Ideality of Correlation in Monte Carlo OptimizationArchives of Toxicology. 2020; 94(9): 3069-86. DOI: 10.1007/s00204-020- 02828-w.Quantitative Structure Toxicity Analysis of Ionic Liquids toward Acetylcholinesterase Enzyme Using Novel Qstr Models with Index of Ideality of Correlation and Correlation Contradiction IndexJournal of Molecular Liquids. 2020; 318. DOI: 10.1016/j.molliq.2020.114055.Use of Graph Based Descriptors for Determination of Structural Features Causing Modulation of Fructose-1,6-BisphosphataseDrug Research. 2020; 70(5): 226-32. DOI: 10.1055/a-1138-8725.Hydroxyenone Derivatives: in Vitro Anti- Malarial and Docking Studies Against P.Infectious Disorders - Drug Targets. 2020; 20(2): 237-43. DOI:		Receptor Inhibitors Based on Local and Global Smiles Attributes with the Index of Ideality of Correlation and the Correlation Contradiction	Laboratory Systems. 2020; 200. DOI:
Affinity for Cellulose Fibre through Mechanistic Interpretation under Guidance of QSPR Models Using Monte Carlo Method with Index of Ideality CorrelationResearch. 2020; 31(9): 697-715. DOI: 10.1080/1062936X.2020.1806105.Thiazolidine-4-One Clubbed Pyrazoles Hybrids: Potent A-Amylase and A-Glucosidase Inhibitors with Nlo PropertiesJournal of Heterocyclic Chemistry. 		Reliable QSAR Models with the Index of	Dynamics. 2020; 38(11): 3296-306.
Hybrids: Potent A-Amylase and A-Glucosidase Inhibitors with Nlo Properties2020; 57(4): 1573-87. DOI: 10.1002/jhet.3882.Construction of Pioneering Quantitative Structure Activity Relationship Screening Models for Abuse Potential of Designer Drugs Using Index of Ideality of Correlation in Monte Carlo OptimizationArchives of Toxicology. 2020; 94(9): 3069-86. DOI: 10.1007/s00204-020- 02828-w.Quantitative Structure Toxicity Analysis of Ionic Liquids toward Acetylcholinesterase Enzyme Using Novel Qstr Models with Index of Ideality of Correlation and Correlation Contradiction IndexJournal of Molecular Liquids. 2020; 318. DOI: 10.1016/j.molliq.2020.114055.Use of Graph Based Descriptors for Determination of Structural Features Causing Modulation of Fructose-1,6-BisphosphataseDrug Research. 2020; 70(5): 226-32. DOI: 10.1055/a-1138-8725.Hydroxyenone Derivatives: in Vitro Anti- Malarial and Docking Studies Against P.Infectious Disorders - Drug Targets. 2020; 20(2): 237-43. DOI:		Affinity for Cellulose Fibre through Mechanistic Interpretation under Guidance of QSPR Models Using Monte Carlo Method with Index of	Research. 2020; 31(9): 697-715. DOI:
Structure Activity Relationship Screening Models for Abuse Potential of Designer Drugs Using Index of Ideality of Correlation in Monte Carlo Optimization3069-86. DOI: 10.1007/s00204-020- 02828-w.Quantitative Structure Toxicity Analysis of Ionic Liquids toward Acetylcholinesterase Enzyme Using Novel Qstr Models with Index 		Hybrids: Potent A-Amylase and A-Glucosidase	2020; 57(4): 1573-87. DOI:
Ionic Liquids toward Acetylcholinesterase Enzyme Using Novel Qstr Models with Index of Ideality of Correlation and Correlation Contradiction IndexDOI: 10.1016/j.molliq.2020.114055.Use of Graph Based Descriptors for Determination of Structural Features Causing Modulation of Fructose-1,6-BisphosphataseDrug Research. 2020; 70(5): 226-32. DOI: 10.1055/a-1138-8725.Hydroxyenone Derivatives: in Vitro Anti- Malarial and Docking Studies Against P.Infectious Disorders - Drug Targets. 2020; 20(2): 237-43. DOI:		Structure Activity Relationship Screening Models for Abuse Potential of Designer Drugs Using Index of Ideality of Correlation in Monte	3069-86. DOI: 10.1007/s00204-020-
Determination of Structural Features Causing Modulation of Fructose-1,6-BisphosphataseDOI: 10.1055/a-1138-8725.Hydroxyenone Derivatives: in Vitro Anti- Malarial and Docking Studies Against P.Infectious Disorders - Drug Targets. 2020; 20(2): 237-43. DOI:		Ionic Liquids toward Acetylcholinesterase Enzyme Using Novel Qstr Models with Index of Ideality of Correlation and Correlation	
Malarial and Docking Studies Against P. 2020; 20(2): 237-43. DOI:		Determination of Structural Features Causing	•
		Malarial and Docking Studies Against P.	2020; 20(2): 237-43. DOI:

	KURUKSHETRA UNIVERSITY KURUKSHETRA
A Review of Antimalarial Activity of Two or	Medicinal Chemistry Research. 2020;
Three Nitrogen Atoms Containing Heterocyclic	29(10): 1723-50. DOI: 10.1007/s00044-
Compounds	020-02604-6

Index of Ideality of Correlation and Correlation Contradiction Index: A Confluent Perusal on Acetylcholinesterase Inhibitors

Compounds

Dr. Parvin Kumar

Computational Studies on Acetylcholinesterase Mini-Reviews in Medicinal Chemistry. Inhibitors: From Biochemistry to Chemistry

A Monte Carlo Method Based QSPR Model for Prediction of Reaction Rate Constants of Hydrated Electrons with Organic Contaminants

Bimetallic Nanoparticles as Double-Edged Dr. Ashu Chaudhary Sword: Synthesis and Remarkable Properties 9(2), 123-138

Landscaping of Biologically Active Bimetallic Complexes of Platinum (II) and (IV): Wonder Molecules for Chemotherapy

Exploring the DNA Binding Mechanisms of Platinum-Based Chemotherapeutic Agents: State of Art and Perspectives of the Candidates

Macrocyclic Complexes: Auspicious Tool in the Medicinal World-A Review

Nanomedicine as a Therapeutic Window for the Treatment of Brain Cancer: Recent **Developments and Future Prospects**

Macrocycles as Promising Selective Drug Candidates with Special Reference to Inhibitors and Receptors

Platinum Based Nanoparticles: Potential Implications and Bio-Medicinal Applications

Dr. Ramesh Kumar Synthesis, Characterization, Surface Functionalization of Magnetite Nanoparticles and Their Antibacterial Studies.

> Surface Modified Magnetite Nanoparticles: An Effective Tool for the Separation of Toxic Metal lons and Organic Contaminants from Wastewater

020-02604-6

Molecular Simulation. 2020; 46(10): 777-86. DOI: 10.1080/ 08927022.2020.1770753

2020; 20(14): 1403-35. DOI: 10.2174/ 1389557520666191224144346

SAR and QSAR in Environmental Research. 2020; 31(12): 935-50. DOI: 10.1080/1062936X.2020.1842495

Int..J..Green & Herbal Chem., 2020,

J. Appl. Chem., 2020, 9 (2):216-222

Chem Sci Rev Lett 2020, 9 (34), 356-364

J. Appl. Chem., 2020, 9 (2):204-215

Eur. J. Biomed. and Pharmacol. Sci., ejbps, 2020, Volume 7, Issue 5, 260-262.

Chem Sci Rev Lett 2020, 9 (34s), 26-38

Adv Nanomed Nanotechnol Res, 2(2): 2020, 134-146

Rasayan Journal of Chemistry, 2020, 13(1), pp.105-111, DOI: 10.31788/RJC.2020.1315382

Rasayan Journal of Chemistry, 2020, 13(4), pp.2266-2273, DOI: 10.31788/RJC.2020.1346081

Dr. Ramesh Kumar	Quantitative Structure Activity Relationship Studies of Novel Hydrazone Derivatives As A-Amylase Inhibitors With Index of Ideality of Correlation	Journal of Biomolecular Structure and Dynamics DOI:10.1080/ 07391102.2020.1863861
Dr. Suresh Kumar	Synthesis and Biological Evaluation of Quinoline-Based Novel Aurones	Chemistry Select 2020, 5, 3539-3543
	Synthesis of Pyrazole Based Novel Aurone Analogs and Their Cytotoxic Activity Against MCF-7 Cell Line	Chem. Data Coll. 2020, 100559
	Synthesis of Propynyloxy Substituted Some Novel Aurones as Potent Cathepsin B Inhibitors	https://doi.org/10.1016/j.cdc.2020.1006 30
Dr. Ritu	Preparation, Characterization and Luminescence Behavior of Some Samarium Complexes	Rare Metals, 2020, https://doi.org/10.1007/s12598-020- 01552-9
	Synthesis and Characterization of Three Ternarysamarium(III) Complexes and Their Optical Properties	Spectroscopy Letters, 2020, 53, 595- 606,https://doi.org/10.1080/00387010.2 020.1806081
	Study of Photophysical Behaviour of Some Sm(III) Complexes with 4-oxo-4H-1- benzopyran-3-carboxaldehyde and other N,N'- Donor π-conjugated Ligands	Journal of Chemical Sciences, 2020, 132, 95, DOI: 10.1007/s12039-020- 01790-5
	Preparation and Optical Features of Samarium(III) Complexes Introducing Bidentate Fluorinate and Secondary Ligands	Journal of Material Science: Materials in Electronics, 2020, 31, 1-13, DOI: 10.1007/s10854-020-04711-x
	Judd-Ofelt Analysis of Some Novel Eu3+ Complexes Featuring Kojic Acid and N, N'- Donor Ligands	Journal of Photochemistry and Photobiology A: Chemistry, 2020, 401, 112752, https://doi.org/10.1016/ j.jphotochem.2020.112752
	Synthesis, Characterization and Photoluminescent Properties of Eu(III) Complexes with 5-hydroxy-2-hydroxymethyl- 4H-4- pyranone and N,N'-donor Heterocyclic Coligands	Rare Metals, 2020, https://doi.org/10.1007/s12598-020- 01387-4
Dr. Sohan Lal	Effect of Gamma Irradiation on Tensile and Thermal Properties of Poplar Wood Flour- Linear Low Density Polyethylene Composites	Journal of Radiation Physics and Chemistry, 2020, 174;108922, doi.org/10.1016/j.radphyschem.2020.1 08922
	Influence of Flame Retardants on LLDPE-Date Pit Fiber Composites: Thermal Degradation and Tensile Properties	Chemistry Select, 2020, 5,9170-9179 doi.org/10.1002/slct.202001057

Dr. Sohan Lal	Synthesis and Characterization of Water- Soluble Chitosan Derivatives: Spectral, Thermal and Biological Studies	Journal of Macromolecular Science, Part A Pure and Applied Chemistry, 2020, 57(12); 791-799 doi.org/10.1080/10601325.2020.17847 56
	Eco-friendly Synthesis of Biodegradable and High Strength Ternary Blend Films of PVA/starch/pectin: Mechanical, Thermal and Biodegradation Studies	Polymer and Polymer Composites, 2020.https://doi.org/10.1177/096739112 0972881
	Effect of Gamma Irradiation on Thermal, Mechanical and Water Absorption Behavior of LLDPE Hybrid Composites Reinforced with Date Pit (Phoenix Dactylifera) and Glass Fiber	Polymer Bulletin, 2020, https://doi.org/10.1007/s00289-020- 03477-w

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Ashu Chaudhary	2nd International Conference	June, 19–20, 2020	Crystal Engineering: From Molecule to Crystal, A Virtual Meeting
	Online Short Term Course	Department of Chemical Engineering & Department of Chemistry, Malaviya National Institute of Technology Jaipur, Jaipur-302017, Rajasthan, India. 18-22 Dec. 2020	Advanced Nanostructured Materials for Sustainable Energy and Environmental Remediation-Tiny Particles, Big Effects

	Total	70	217	287
	M.A. (P) M.A. (F)	25 45	119 98	144 143
Students	Class	Boys	Girls	Total
Associate Professors	(i) Mr. Dalbir Singl	(i) Mr. Dalbir Singh (ii) Mrs. Sumitra Devi		
Professors		(i) Prof. M.D.Sharma, Ph.D., (ii) Prof. Anil K. Vashisth, Ph.D.,(iii) Prof. Vinod Kumar, Ph.D.		
DEPARTMENT Chairperson	MATHEMATICS Prof. Dr. Anil Ku	mar Vashisth		

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. M.D.Sharma	Thermoelastic Rayleigh Wave: Explicit Expression for Complex Velocity	Journal of Thermal Stresses, in press
	Surface Waves at the Boundary of Piezo-poroelastic Medium with Arbitrary Anisotropy	The Journal of the Acoustical Society of America 148, 3544 https://doi.org/ 10.1121/10.0002851
	Explicit Expression For Complex Velocity of Rayleigh Wave in Dissipative Poroelastic Solid	Wave in Random and Complex Media, DOI: 10.1080/17455030.2020.1847357
	Complete Phenomenon of Reflection at The Plane Boundary of a Dissipative Anisotropic ElasticMedium	Geophysical Journal Internal. 224 https://doi.org/10.1093/gii/aa502
	Correct Procedure to Study Reflection in Orthotropic Thermoelastic Medium Inhomogeneous Propagation of Wave, Applied Mathematics and Computation	Vol. 319, DOI: 10.1016/j.amc.2020. 125692
	Propagation of Rayleigh Waves at the Boundary of an Orthotropic Elastic Solid: Influence of Initial-Stress and Gravity	Journal of Vibration and Control, DOI: 10.1177/1077546320912069
	Comments on Reflection of Plane Waves at the Initially Stressed Surface of a Fiber- Reinforced Thermoelastic Half Space with Temperature Dependent Properties	International Journal Mech Mater Des (2019) 15: 159-173", International Journal of Mechanics of Materials in Design, DOI: 10.1007/s 10999-020- 09485-y
	Numerical Evaluation of Inverse Integral Transform Dynamic Response of Elastic Material	International Journal of Engineering Science and Technology, Vol 12, No. 2. 29-34

Prof. Anil Kumar Vashisth	Two Dimensional Deformation of a Multilayered Thermoelastic Half-Space Due T o Surface Loads and Heat Source	Int. J. of Applied Mechanics and Engineering, Vol.25, No. 1, 2020, 177- 197
	A Higher Order Finite Element Method WithModified Graded Mesh for Singularly Perturbed Two-parameter Problems	Mathematical Methods in Applied Sciences, Vol. 43, No. 15, 2020, 8644- 8656.
	Fundamental Solution and Study of Plane Waves in Bio-Thermoelastic Medium with DPL	Journal of Solid Mechanics, Vol. 12, No. 2, 2020, 278-296, DOI: 10.22034/jsm.2019.582000.1381.
Prof. Vinod Kumar	On Deferred Weak Statistical Convergence	The Journal of Analysis, 1-10, 2020

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. M.D. Sharma	National Conference	Arya Kanya Mahavidyalaya, Shahabad, March 8-9, 2020	Mathematics in and Beyond Physical Sciences
Prof. Anil K. Vashisth	107 th Indian Science Congress on 'Science and Technology: Rural Development	University of Agricultural Sciences GKVK, Bangalore, January 3-7, 2020	Mathematical Model for Static Deformation of Earth's Crust Caused by Seismic and Heat Sources
	National Conference on Application of Mathematics in Science and Technology	Maharaja Agrasen Mahavidyalaya, Jagadhari, February 1, 2020	Application of Mathematics in Representation of Seismic and Heat Sources to Study Crustal Deformation
	10 th Conference of Haridwar Chapter of the Indian Science Congress Association on Science and Technology: Rural Development	Gurukul Kangri University, Haridwar, February 15-16, 2020	Multilayered Thermoelastic Model For Deformation of Earth's Crust and Mantle Due to Surface Loads and Heat Sources
	National Conference on Recent Advances in Mathematical Sciences	Dayal Singh College, Karnal, February 29, 2020	Mathematical Modeling of Earthquake and Heat Sources and Resultant Deformation



Prof. Anil K. Vashisth	One Day Seminar on Fascinating Facets of Mathematics	I.G. University, Meerpur, Rewari, March 2, 2020	Career in Mathematics
	DHE Sponsored One Day Interdiciplinary National Conference on Application of Mathematics in Physical Sciences in Today's Era	Arya Kanya Mahavidyalaya, Shahabad, March 7, 2020	Application of Mathematics in Studies of Cracks in Sensors
	National Web-seminar Mathematics: Present Scenario	Department of Mathematics, G.N.K. College, Yamunanagar, June 13, 2020	Online Teaching of Mathematics: Prospects and Challenges
	National HICET Webinar	Hindusthan College of Engineering and T echnology, Coimbatore, Tamilnadu, June 29, 2020	Applications of Mathematics in Seismology
	National Conference on Recent Advancement in Physical Sciences (NCRAPS-2020)	NIT Uttarakhand, December 19-20, 2020	Wave Propagation in Functionally Graded Materials with Pores
	CONIAPS XXVI International Conference on 'Advances in Mechanics	Manipal University, Jaipur in Association with International Academy of Physical Sciences, December 18-20, 2020	SH Waves in a Porous Functionally Graded Layered Structures

		RESEARCH	
Prof. Indra Ra	ni, Ph.D.		
Dr. M.S. Kady	an, Ph.D.		
Dr. Jitender Ku	umar, Ph.D.		
Class	Boys	Girls	Total
	Dr. Prof. Indra Prof. Indra Ra Dr. M.S. Kady Dr. Jitender Ku	Dr. Prof. Indra Rani Prof. Indra Rani, Ph.D. Dr. M.S. Kadyan, Ph.D. Dr. Jitender Kumar, Ph.D.	Prof. Indra Rani, Ph.D. Dr. M.S. Kadyan, Ph.D. Dr. Jitender Kumar, Ph.D.

M.Sc. 3 rd Sem.	01	25	26
M.Sc. 1 st Sem.	12	28	40

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Parveen Kumari	Profit Analysis of Milk Plant by Using Supplementary Variable Technique and Trapezoidal Fuzzy Numbers with Different Left and Right Heights	Dr. M.S.Kadyan & Dr. Jitender Kumar	January, 2020

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. Indra	Prediction of Two-Node Tandem Queue with Feedback Having State and Time Dependent Service Rates	Journal of Physics: Conference Series: 1531 (2020) 012063: doi:10.1088/1742-6596/1531/1/012063
	Dynamic Aspect of Two Dimensional Single Server Markovian Queueing Model With Multiple Vacations and Reneging	Journal of Physics: Conference Series 1531 (2020) 012060: doi:10.1088/1742-6596/1531/1/012060
Dr. M.S.Kadyan & Dr. Jitender Kumar	Performance Analysis of Paneer Producing System of Milk Plant Using Trapezoidal Fuzzy Numbers with Different Left and Right Height	Int. J. Agricult. Stat. Sci. Vol. 16(1), pp. 317-327, [2020].
	Stochastic Analysis of a Two Non-identical Units Redundant System With Preventive Maintenance and Priority	International Journal of Statistics and Reliability Engineering. Vol. 7(1), pp. 101-113 , [2020].

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. M.S. Kadyan	Sixth International Conference on Statistics for Twenty-first Century- 2020	Department of Statistics, University of Kerala, December 16-19, 2020	Reliability Measures of a Parallel-Unit System Subject to Inspection
	Two Days E-Workshop (Invited Talk)	Department of Mathematical and Statistics, School of Basic Sciences, Manipal University Jaipur, Jaipur, July 23-24, 2020	Descriptive and Inferentia Statistics Using SPSS
	Expert Talk	Department of Mathematics Baba Mastnath University, Rohtak, July 18, 2020	Parametric and Non- Parametric Tests Using SPSS
Dr. Jitender Kumar	National Web Conference on Emerging Trends, Opportunities, Issues & Challenges in Today's Practical World of Commerce & Management	Motherhood University, Roorkee in Association with Society of Scientific Research & Education (SSRE), May 30, 2020	Profit Analysis of Skimmed Milk Powder Producing System of Milk Plant By Using Trapezoidal Fuzzy Numbers with Different Left and Right Heights
	Expert Talk	Department of Humanities & Management, NIT Jalandhar, Dr. B R Ambedkar National Institute of Technology, Jalandhar, September 24, 2020	Correlation and Regression Analysis Using SPSS
	Expert Talk	Department of Mathematical and Statistics, School of Basic Sciences, Manipal University Jaipur, Jaipur, India, July 23-24, 2020	Data Analysis Using SPSS
	Expert Talk	Department of Mathematics, NIT Jalandhar, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, August 26- 3, 2020	Correlation and Regression Analysis Using SPSS

Noteworthy Achievements:

Dr. Jitender Kumar elected as a Secretary of Indian Association for Reliability and Statistics for three years w.e.f. 01/12/2020.

ANNUAL	REPO	RT	2020
KURUKSHETRA U			

DEPARTMENT Chairperson	GEOPHYSICS Prof. SS Teotia (Dec. 23, 2020 onwards) Prof. B. S. Chaudhary (Jan. 1, 2020 to Dec. 22, 2020)				
Professors		(i) Dr. S.S.Teotia, Ph.D., (ii) Dr. Dinesh Kumar, Ph.D. (iii) Dr. R.C. Patel, Ph.D. (On Leave) (iv) Dr. B.S.Chaudhary, Ph.D.			
Assistant Professors		(i) Dr.(Mrs.) Manisha Sandhu, Ph.D. (ii) Dr. R.B.S. Yadav, Ph.D., (iii) Dr. Sushil Kumar, Ph.D.			
Students	Class	Class Boys Girls Total			
	M. Tech 1st Year051722M. Tech 2nd Year120618M. Tech 3rd Year151025		18		
	Total	32	33	65	

Research Work

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Pardeep Sangwan	A Novel Approach for the Estimation of Seismic-Q and Coda-Q	Prof. Dinesh Kumar	June, 2020
Jairam Singh Yadav	Glacier Mass Fluctuations and Meteorological Parameters: Implications for Regional Climate Scenarios	Dr. R. B. S. Yadav	August 2020

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. Dinesh Kumar	Estimation of Near Surface Attenuation Parameter Kappa (κ) in Northwest and Northeast Homalaya Region (with Vikas Kumar, Sumer Chopra, Pallabee Choudhury)	Soil Dynamics and Earthquake Engineering, 136,106237, https://doi.org/10.1016/j.soildyn.2020.1 06237
	Estimation of Site Response Functions For the Kumaun Garhwal Region of Himalaya (with Anjali Sharma and Ajay Paul)	Journal of Seismology, 24, 655-678.
	Estimation of Coda Q for Northeast India Using Nonlinear Regression (with Pardeep Sangwan)	Journal of Earth System Science, 129 229,https://doi.org/10.1007/s12040-020- 01483-0
Prof. B. S. Chaudhary	Investigating Time Volatility Magnetic Field of the Jovian Moon: Callisto Using Magnetometer Sensor (with H. Kalita, M. S. J. Kumar, J. S. Rawat, M. Rani and P. Kumar)	IEEE Sensors Journal, vol. 20, no. 1, pp. 121-126. DOI:10.1109/ JSEN.2019.2940559

ANNUA	L REPO	RT 2020
KURUKSHETRA	UNIVERSITY	KURUKSHETRA

Prof. B. S. Chaudhary	Geospatial Technology Based Geo- Environmental Impact Assessment of Slate Mining Activities". (With Tejpal and MS Jaglan)	Annals of the National Association of Geographer, India: Vol. 40(2), pp. 330- 349
	Spatial and Temporal Categorization of Groundwater Quality for Domestic Use in Hisar District, Haryana, India. (with Reeta Rani) (Accepted)	Geostatistics and Geospatial Technologies for Groundwater Resources in India, ISBN 978-3-030- 62396-8
	Integrated Watershed Conservation and Management of Koshalya-Jhajhara Watershed, North India (with Sanjeev Kumar) (Accepted)	Geostatistics and Geospatial Technologies for Groundwater Resources in India, ISBN 978-3-030- 62396-8
	Analysis of Land Use/Land Cover Mapping for Sustainable Land Resources Development of Hisar District, Haryana, India	Remote Sensing and GIScience Springer, Cham. https://doi.org/ 10.1007/978-3-030-55092-9_9
Prof. R.C.Patel	Mio-Pliocene Tectonics and Exhumation Histories of the NW- and NE-Himalayas (with Manmohan)	Episodes, v.43/1, pp: 381-403. doi.org/10.18814/epiiugs/2020/020019
	Tectonic Control on Exhumation and Seismicity in the Garhwal-Kumaun. (with Mohan, M., Karnwal, R. and Kumar, R.)	T erra Nova, v. 32, pp. 23-33. doi:10.1111/ter.12432.
	Tectonics of the Western, Sikkim and Arunachal Himalaya. (with Jain, A.K. Thakur, V.C., Joshi, M. Mukherjee, P.K., Bhattacharyya, K., Singhal, S., Agarwal, K.K., Dixit, R., Deshmukh, G. and Manmohan	Proc Indian Natn Sci. Acad V. 86 No. 1 pp. 189-212. DOI: 10.16943/ptinsa/ 2020/49781
Dr. Manisha Sandhu	Analysis of the Site Effects in the North East Region of India Using the Recorded Strong Ground Motions from Moderate Earthquakes Region (with H. Mittal, B, Sharma and P. Chingtham)	Journal of Earthquake Engineering, 1- 20, DOI: 10.1080/ 13632469. 2020.1724214
Dr. Manisha Sandhu, Dr R.B. S. Yadav, Prof. Dinesh Kumar and Prof. S.S. Teotia	Simulation of Strong Ground Motion Due to Active Sohna Fault in Delhi, National Capital Region (NCR) of India: An Implication for Imminent Plausible Seismic Hazard (with H. Mittal and B. Shrama)	Natural Hazards 104 (3), 2389-2408
Dr. R. B. S. Yadav and Dr. Manisha Sandhu	Probabilistic Assessment of Earthquake Hazard in the Andaman–Nicobar–Sumatra Region (with M. Mishra and Abhishek)	Natural Hazards, 1-26, Doi: 10.1007/s11069-020-04311-2
Dr. R.B.S.Yadav	Snow Cover Mapping, Topographic Controls and Integration of Meteorological Data Sets in Din-Gad Basin, Central Himalaya (with J. R. Yadav, A. Misra, D.P. Dobhal, R. Upadhyay)	Quaternary International, Doi: 10.1016/ j.quaint.2020.05.030, 2020

Dr. R.B.S.Yadav	Characterization of Major Fault Systems in the Kachchh Intraplate Region, Gujarat, India, by Focal Mechanism and Source Parameters (with C. Kamra, S. Chopra, and V. Joshi)	Seismological Research Letters, 91 (6), 3496–3517, Doi: 10.1785/0220200005
	Regional Earthquake Magnitude Conversion Relations for the Himalayan Seismic Belt (with R. Kumar and S.Castellaro)	Seismological Research Letters, 91 (6), 3195–3207, Doi:10.1785/0220200204
	Probabilistic Assessment of Tropical Cyclones Extreme Wind Speed in the Bay of Bengal: Implications For Future Cyclonic Hazard (P. Bhardwaj and O. Singh)	Natural Hazards, 101, 275–295. Doi: 10.1007/s11069-020-03873-5.

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

Organized an International Virtual Conference on GEO-VERTEX by the student chapter, Society of Exploration Geophysicists(SEG,USA) of the Department of Geophysics, Kurukshetra University & the University of Dhaka Geophysical Society from Bangladesh (SEG, USA) during the period October 29 to November 01, 2020.

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. S. S. Teotia	International Virtual Conference Geo-Vertex	Kurukshetra University SEG, USA Student Section from India & University of Dhaka student SEG, USA Section of Geophysical Society from Bangladesh, October, 29, 2020	Welcome Address as Conference Chair
Prof. Dinesh Kumar	National Seminar on Revised Accreditation Framework of NAAC	Gobindgarh Public College, Alour, Khanna, March 03, 2020	Revised Accreditation Framework of NAAC
	Gurudakshata-Faculty Induction Programme	Kurukshetra University Kurukshetra, Dec. 2, 2020	Revised Accreditation Framework of NAAC
Prof. B.S.Chaudhary	XVth DGSI International Geography Online Conference	Department of Geography, Allahabad University, Prayagraj	Ensuring Sustainable Livelihood in the Wake of Climate Change And Accelerated Disasters: Geospatial Perspective
	National Conference on Impact of Climate Change on Food, Water and Health: Issues and Challenges	Department of Geography, AMU Aligarh, February 01-02, 2020	Impact of Climate Change on Water: Indian Scenario

Prof. B.S.Chaudhary	International Online Conference on Geospatial Technology and Contemporary Research	South Asian Institute for Advanced Research and Development (SAIARD), December 19, 2020	मेरा पानी मेरी विरासत्: Geospatial Perspective
	International Virtual Conference Geo-Vertex	Kurukshetra University SEG, USA Student Section from India & University of Dhaka student SEG, USA Section of Geophysical Society, Bangladesh, October 30, 2020	Application of Geospatial T echnology for Global Water Security
	World Ozone Week	Department of Environmental Science and Engineering, GJUS&T, Hisar, Sept. 22, 2020	Use of Geospatial Technology for Addressing Environmental Concerns
	Invited Talk	Nepal Geological Students' Society (NGSS), Central Department of Geology, Tribhuvan University, Kathmandu, Nepal, September, 30, 2020	Use of Geospatial Technology For Global Water Security: Every Drop Counts
	Geography Research Areas Revisited	Department of Geography, Dyal Singh College, Karnal, May 25, 2020	Geospatial Technology: An Overview
	Invited Talk	Department of Geography, Khalsa College, Karnal, June 9, 2020	मेरा पानी मेरी विरासत्:: Scientific Perspective
	Invited Talk	Shri Vishwkarma Skill University (SVSU), Gurugram, June 17, 2020	Self-Reliant India though Indian Space Programme
	Invited Talk in "Earth, Environment and Space Science for Mankind Program	Department of Geography, Chaudhary Bansi Lal University, Bhiwani, Haryana, May 21, 2020	Various Dimensions of Geospatial Technology
	Invited Talk in FDP Earth, Environment and Space Science for Mankind Program	Department of Geography, Chaudhary Bansi Lal University, Bhiwani, Haryana, May 30, 2020	मेरा पानी मेरी विरासत्:: Geospatial Perspective of Water Resources Management in Haryana

Prof. R.C.Patel	International Virtual Conference Geo-Vertex	Kurukshetra University SEG, USA Student Section From India & University of Dhaka Student SEG, USA Section of Geophysical Society from Bangladesh, October, 29, 2020	Tectonic Motion: Making the Himalayas
	Invited Talk	Department of Geology, Narnaul Govt. College, Narnaul, Haryana	Tectonic Evolution and Exhumation of the Himalaya: a Low-temperature Thermochronological Study from the NW-Himalaya
Dr. Manisha Sandhu	International Virtual Workshop	CSIR- North East Institute of Science and Technology, Jorhat, India, Sept. 14-25, 2020	Global Seismology and Technology
Dr. Manisha Sandhu, Dr. R.B.S.Yadav and Dr. Sushil Kumar	Faculty Development Programme	Chaudhary Bansi Lal University, Bhiwani, Haryana, May 21-30, 2020	Earth, Environment and Space Science for Mankind
Dr. R.B.S.Yadav	Invited Talk in International Conference	CSIR- North East Institute of Science and Technology, Jorhat, India, February 20-22, 2020	Appraisal of Earthquake Hazard in North-East India and Adjoining regions
	Invited Talk in International Virtual Workshop	CSIR- North East Institute of Science and Technology, Jorhat, India, February 20- 22, 2020	Coulomb Stress Modeling And Seismicity Triggering: A Perspective On Future Seismic Hazard
Dr. Sushil Kumar	Webiniar	Baba Farid College, Patiala, May 29, 2020	MATLAB Applications in Sciences and Engineering
	Webinar	ISET, June 6, 2020	Seismic Response or Retaining Wells
	Faculty Development Programming	Civil & Environmental Engineering Department, VJTI Mumbai, FDP, June 2-7, 2020	Recent Advances in Civil Engineering

Noteworthy Achievements:

Under academia Industry linkage the SEG, USA has awarded outreached grant for Career opportunities in Geosciences in schools and Colleges to Student Section of department of Geophysics under Faculty Advisor of Section, Professor S.S.Teotia. Under SEG/SPG student section several alumni of E&P industry also delivered lectures to the students of department on latest technologies in E& P sector.

Department has given consultancies to public sector and various private companies in the field of Geophysics under its faculty member, Dr.S.S.Teotia, Dr. Dinesh Kumar, Dr. Bhagwan Singh, Dr.(Mrs.) Manisha Sandhu and Dr. R.B.S.Yadav.

Prof. Dinesh Kumar is a member of Project Monitoring Committee (PMC) for the project "A HPC Software Suite for Seismic Imaging to aid Oil and Gas Exploration" under 'National Supercomputing Mission (NSM)'

Prof. B. S. Chaudhary and the editorial team (Pavan Kumar, Haroon Sajjad, J.S. Rawat and M. Rani,) has got published a book entitled "Remote Sensing and GISciece: Challenges and Future Directions, Springer Publishers, November 2020 (Print Edition-ISBN 978-3-030-55091-2; ISBN 978-3-030-55092-9 (eBook); DOI: https://doi.org/10.1007/978-3-030-55092-9)

Prof. B. S. Chaudhary participated in online one week International Training Programme on "Secondary Agriculture for Doubling Farmers' Income: Using Efficient Technologies" from October 5 to October 11, 2020 organized by Division of Agronomy, Faculty of Agriculture, Wadura-193 201, SKUAST-Kashmir

Prof. B. S. Chaudhary participated in online German Academic Exchange Services (DAAD)-Alumni International Conference on "Climate Change Adaptation" organized by German Alumni Association in Bangladesh (AAGUB) & Department of Urban & Regional Planning, Jahangirnagar University, Bangladesh 4-5 December 2020.

Prof. B. S. Chaudhary coordinated a refresher course in Environmental & Earth Sciences on "Earth System Sciences for Mitigating Disasters and Climate Change" jointly organized by the Department of Geophysics and UGC-Human Resource Development Centre, Kurukshetra University, Kurukshetra from Dec. 07 to Dec. 19, 2020.

Prof. B. S. Chaudhary is Incharge, Executive Editors of an online e-journal of Geohydrology published by Indian National Committee- International Association of Hydrogeologists (INC-IAH).

Prof. R.C. Patel (P.I.) has two ongoing major research projects awarded by Ministry of Earth Sciences (MoEs), Govt of India:

- 1. Exhumation of the Higher Himalayan Crystalline (HHC), Ramgarh Thrust sheet and Lesser Himalayan Sequence (LHS) in the Garhwal region, NW-Himalaya: Using Fission Track and (U-Th)/He Thermochronology. Cost: Rs 85. 267 lacs.
- 2. Palaeopedological, Sedimentological and thermochronological records of climate change and tectonics during the evolution of Siwalik succession, Punjab re-entrant. Cost: Rs 24.69 lacs

Dr. Manisha Sandhu attended a refresher course in Environmental & Earth Sciences organized by the UGC-Human Resource Development Centre, Kurukshetra University, Kurukshetra during Dec 07-19, 2020.

Dr. Manisha Sandhu (PI), with Prof Dinesh Kumar (co-PI) and Prof S.S. Teotia (co-PI), is handling one Extra Mural Research Project entitled "Estimation of the source parameters and scaling relations for moderate size earthquakes in National Capital (Delhi) region" funded by DST-SERB of worth Rs. 23.96 Lakh.

Dr. R.B.S. Yadav attended a refresher course in Environmental & Earth Sciences organized by the UGC-Human Resource Development Centre, Kurukshetra University, Kurukshetra during Dec 07-19, 2020.

Dr. R.B.S. Yadav (PI) is handling one international research project between India and Taiwan entitled "Postseismic deformation of the 2001 Mw 7.7 Bhuj earthquake and future seismic hazard in Kachchh region of Gujarat, India" funded by DST-GITA of worth Rs. 29.931/- lakhs.

Dr. R. B. S. Yadav is member of Editorial board of an international journal "Open Journal of Earthquake Research (OJER)" published by Scientific Research Publishing, USA.

Dr. Sushil Kumar co-coordinated a refresher course in Environmental & Earth Sciences on "Earth System Sciences for Mitigating Disasters and Climate Change" jointly organized by the Department of Geophysics and UGC-Human Resource Development Centre, Kurukshetra University, Kurukshetra from Dec. 07 to Dec. 19, 2020.

				RT 2020 KURUKSHETRA
DEPARTMENT Chairperson	COMPUTER SCIENCE & APPLIC Dr. Rajender Nath	ATIONS		
Professors	(i) Dr. R.K.Chauhan, Ph.D., (ii) Dr. (Mrs.) Shuchita Upadhyaya, Ph.D., (iii) Dr. Rajender Nath, Ph.D. (iv) Dr. Rakesh Kumar, Ph.D.			
Associate Professor	Dr. Pardeep Mittal, Ph.D.			
Assistant Professors	(i) Dr. Chander Kant, Ph.D., (ii) Dr (iii) Dr. Monika, Ph.D., (iv) Dr. Kanv (v) Dr. Sanjay Tyagi, Ph.D.			
Students	Class	Boys	Girls	Total
	MCA	83	142	225

Total	145	257	402
M.Tech.	04	10	14
M.Sc. Computer Science	19	61	80
MCA (Leet)	39	44	83

Research Work Ph.D. Awarded

Ph.D. Awarded			
Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Renu Jangra	ACSR Algorithm to Enhance the Secured Routing Parameters for Wireless Sensors Networks		January, 2020
Sukhdev Singh	Multimodel Biometric Framework Securtiy Using Knukle Print and Iris	Dr. Chander Kant	February, 2020
Pooja	Energy Efficient Hybrid Cryptographic and Hashing Techniques for Improving Data Security in Wireless Sensors Networks	Prof. R.K. Chauhan	June, 2020
Mahak	Designing Ontology for Knowledge Discovery in Semantic Web Mining	Prof. R.K. Chauhan	June, 2020
Shilpi Harnal	Security and Access Control Oriented for Multimedia Cloud Computing	Prof. R.K. Chauhan	June, 2020
Jaideep Atri	Optimizing Routing Mechanism in Adhoc Networks	Prof Shuchita Upadhyaya	August, 2020
Rajesh Kumar	Search Based Software Engineering Using Metaheuristics	Prof. Rakesh Kumar	December, 2020

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. R.K. Chauhan	Towards Secure, Flexible and Efficient Role Based Hospital's Cloud Management System: Case Study	EAI Endorsed Transactions on Pervasive Health and Technology
	Performance of Web Traffic Activities using Web Mining and Machine Learning Techniques	International Journal of Innovative Technology and Exploring Engineering (IJITEE)
	Triple Phase Hybrid Cryptography Technique in a Wireless Sensor Network	International Journal of Computers and Applications
	TPHC: Implementation of 3 phase Hybrid Cryptography Algorithm for Energy Conservation in WSN	Journal of Computer Dynamics and Technological Advances
	Performance Assessment of Iterative, Optimization and Non-Optimization Methods for Page Rank Aggregation	International Journal of Innovative Technology and Exploring Engineering (IJITEE)
Prof. Shuchita Upadhyaya	Spectrum Management in Cognitive Radio Ad-hoc Network Using Q- Learning	International Journal of Information T echnology, 599–604(2020) Volume 12, issue 2, June 2020.
	DNA-SKA: A DNA Congruous Secure Symmetric Key Generation Algorithm	International Journal of Applied Management Science (IJAMS). (SCOPUS Indexed).
Prof. Rajender Nath	Using Sentiment Analysis in Patient Satisfaction: A Survey	Advances in Mathematics: Scientific Journal (ISSN: 1857-8365 (printed);1857-8438(electronic) Vol. 9, no. (6), pp. 3803-3812, June 2020 Special Issue on ICAML- 2020 (Scopus Indexed)
	Book Chapter on Content Based Recommender System	Recommender System with Machine Learning and Artificial Intelligence: Practical Tools and Applications in Medical and Agriculture Domain ISBN: 978-1-119- 71157-5 July 2020 Published by Scrivener Publishing LLC., Wiley and Sons,USA
	Autoregressive Dragonfly Optimization for Multi-Objective Task Scheduling (ADO-MTS) in Mobile Cloud Computing	Journal of Engg. Research (ISSN: 2307- 1877, online ISSN: Vol. 8 No. (3), September 2020 pp. 71-90, (SCIE INDEXED)

Research Contribution of Teaching Staff

Prof. Rakesh Kumar	OPDPR Framework for Classification of Big Data using Meta-Heuristics	Solid State Technology, Vol. 63(6), pp. 6424-6429, ISSN-0038-111X, 11/2020 [Scopus Indexed Journal]
	A Novel Approach For Clustering Big Data With Enhanced Genetic Algorithm For Data Selection	Solid State Technology, 63(6), pp. 15465- 15482. ISSN-0038-111X, 11/2020 [Scopus Indexed Journal]
	A Novel Approach for Dimensionality Reduction and Classification of Big Data Using Meta-Heuristic Approach	Journal of Computational and Theoretical Nanoscience ISSN: 1546-1955 (Print): EISSN: 1546-1963 (Online), Vol. (17), 11/2020, [Scopus Indexed Journal]
Dr. Pardeep Kumar	Crow–penguin Optimizer for Multiobjective Task Scheduling Strategy in Cloud Computing	International Journal of Communication Systems, Online ISSN 1099-1131, Impact factor 1.319,doi:10.1002/dac.4467, Vol. 33, Issue 14, e4467, 2020 (SCIE & SCOPUS Indexed).
	Data Cleaning of Raw Tweets for Sentiment Analysis	Indo - Taiwan 2nd International Conference on Computing, Analytics and Networks, Indo-Taiwan ICAN 2020 – Proceedings, February 2020, Pages 273-276, Chitkara University, Rajpura, Punjab; India; 7 February 2020 through 15 February 2020.(SCOPUS Indexed).
	Scheduling in Cloud Computing Environment Using Meta-Heuristic Techniques: A Survey	Advances in Intelligent Systems and Computing, 937, Pages: 753-763, Springer Verlag, 2020 (SCOPUS Indexed).
	DeBNet: Multilayer Deep Network for Liveness Detection in Face Recognition System	Proceedings of 7th International Conference on Signal Processing and Integrated Networks, SPIN 2020, February 2020, Pages 1136-1141, Noida; India; 27 February 2020 through 28 February 2020 (SCOPUS Indexed).
	Evaluation & Extension of Meta- Approaches FPA, PSO, BAT, CSA on Benchmark Functions	International Journal of Scientific & Technology Research, Volume 9, Issue 02, February 2020, ISSN 2277-8616 (SCOPUS Indexed at Time of Publication)
Dr. Chander Kant	A Novel Multimodal Biometric System Using Face and FKP	International Journal of Advanced Trends in Computer Science and Engineering
	A Watermarking Based Approach for Protection of Templates in Multimodal Biometric System	Procedia Computer Science

Dr. Ramesh Kait	Review on Optimal Mathematical Workload Allocation Models in Energy Consumption Using Fog-Cloud Networks (April 1, 2020)	Proceedings of the International Conference on Innovative Computing & Amp; Communications (ICICC) 2020, Available at SSRN: https://ssrn.com/abstract=3565858 or http://dx.doi.org/10.2139/ssrn.3565858
	ACO-Based Algorithms in Wireless Sensor Networks	Industrial Internet of Things and Cyber- Physical Systems:Transforming the Conventional to Digital", page 308-320, igi global publisherDOI: 10.4018/978-1-7998- 2803-7.ch015
Dr. Monika	Anomaly-Based Intrusion Detection System Using Supervised Learning Algorithm Artificial Neural Network and Ant Colony Optimization with Feature Selection	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249– 8958, Volume-9 Issue-3, February, 2020 (SCOPUS Indexed).
	DNA-SKA: A DNA Congruous Secure Symmetric Key Generation Algorithm	International Journal of Applied Management Science (IJAMS). (SCOPUS Indexed).
Dr. Kanwal Garg	Improvisation of Cleaning Process on Tweets for Opinion Mining	International Journal of Big Data and Analytics in Health Care
	Real-Time Data Transfer in Marine Environment Monitoring Applications	Energy-Efficient Underwater Wireless Communications and Networking, IGI Global, 04-09-2020, pp. 247-261(BOOK).
Dr. Sanjay Tyagi	Crow–penguin Optimizer for Multiobjective Task Scheduling Strategy in Cloud Computing	International Journal of Communication Systems, Online ISSN 1099-1131, Impact Factor, 1.319,doi:10.1002/dac.4467, Vol. 33, Issue 14, e4467, 2020 (SCIE & SCOPUS Indexed).
	Optimized Solution of TSP (Travelling Salesman Problem) Based on Mendelian Inheritance	Recent Advances in Computer Science and Communications, Bentham Science Publisher, Print ISSN 2666-2558, Online ISSN 2666-2566, Vol. 13, Issue 5, pp. 909- 916, 2020 (SCOPUS Indexed).
	Scheduling in Cloud Computing Environment Using Meta-Heuristic Techniques: A Survey	Advances in Intelligent Systems and Computing, 937, Pages: 753-763, Springer Verlag, 2020 (SCOPUS Indexed).



Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

Dr. Rajender Nath, Coordinator, Centre for Entrepreneurship, RUSA, organized three days training programme for potential organic entrepreneurs on "Organic Farming" from Jan. 9th to 11th, 2020.

Dr. Rajender Nath, Coordinator, Centre for Entrepreneurship, RUSA, Organized 10 Days Workshop on "Mobile Apps Development Using React Native" from January 11,2020 to January 2020.

Dr. Rajender Nath, Coordinator, Centre for Entrepreneurship, RUSA, Organized Online Training on Advanced Web Application Development by CodeQuotient Pvt. Ltd., F-429, Phase 8B, Industrial Area, SAS Nagar, Punjab, from 07/04/2020 to 20/07/2020.

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Shuchita Upadhyaya	Current Trends in the Internet and Wireless Communication Technologies	Department of Computer Science, DAV Institute of Engineering and Technology, Jalandhar, July 17, 2020	Current Trends in The Internet and Wireless Communication Technologies
Dr. Rajender Nath	Faculty Development Programme	Human Resource Development Centre, Punjabi University, Patiala, February 20, 2020	Impact of Computer T echnologies on Modern Society
	Invited Talk in Online Workshop	Organized by Sanatan Dharma College, Ambala Cantt. in Collaboration with Govt PG College, Ambala Cantt & IGN College, Ladwa under UGC PARAMARSH Scheme, June 25, 2020	Research Paradigm
	One Day National Webinar (Multidisplinary)	Babu Anant Ram Janta College, Kaul, Distt. Kaithal, November 29, 2020	Role of E-Learning: Academic Challenges
	Online Faculty Induction Programme	Department of Education, KUK, November 29, 2020	Computer Technologies and Its Impacts
Prof. Rakesh Kumar	National Webinar (Multidisciplinary), Internal Quality Assurance Cell (IQAC) in Collaboration with Department of Mathematics	Babu Ananat Ram Janta College, Kaul,Kaithal (Haryana), November 29, 2020.	Role of E-Learning: Academic Challenges

ANNUAI	REPO	RT 2020
KURUKSHETRA	UNIVERSITY	KURUKSHETRA

Dr. Chander Kant	International e-Conference on Computer Networks and Soft Computing (ICCNSC – 2020)	Department of Computer Science and Engineering, Sri Siddhartha Institute of Technology, Tumakuru Maraluru, Tumakuru, Karnataka, INDIA, December 28- 29, 2020	Biometric Security and its Challenges
Dr. Chander Kant	Expert Lecture	Deptt. of Computer Science K.L.E's J.G. College of Commerce, Vidyanagar, Hubballi, Karnatka, November 23, 2020	Role of Biometrics in Database
	Expert Lecture	Govt. College, Bilaspur, February 04, 2020	Career Awareness and Advanced Technologies in Computer Science
Dr. Sanjay Tyagi	Extension Lecture	M.M. (P.G.) College, Fatehabad, April 30, 2020	Machines with Brain
	Extension lecture	R.K.S.D. (P.G.) College, Kaithal, March 04, 2020	Artificial Intelligence

Noteworthy Achievements :

Prof. Rakesh Kumar

Resource Person to deliver an invited talk on "Artificial Intelligence" in Online Capacity Building Programme for Teachers Teaching Classes 9th and 10th on organized by DAV Himachal Pradesh Zone on 25rd November, 2020.

Resource Person to deliver an invited talk on "Redundancy in Research" in Online Workshop on Research Methodology organized by Sanatan Dharma College, Ambala Cantt. in collaboration with Govt PG College, Ambala Cantt & IGN College, Ladwa under UGC PARAMARSH scheme on 25-06-2020.

Resource Person to deliver an invited talk on "Innovation & IPR" in Online Workshop on Innovation & IPR organized by Sanatan Dharma College, Ambala Cantt. in collaboration with DAV College, Cheeka & DAV College, Pundri under UGC PARAMARSH scheme on 23-06-2020.

Dr. Chander Kant

Delivered Online Expert-Lecture on "Role of Biometrics in Database" organized by Deptt. Of computer Science K.L.E's J.G. College of Commerce, Vidyanagar, Hubballi, Karnatka, INDIA on 23-Nov-2020 available at https://www.youtube.com/watch?v=qajHhEWt--4&t=83s.

Delivered Expert-Lecture on "Career Awareness and Advanced Technologies in Computer Science" at Govt. College, Bilaspur" on 04 February, 2020.

Chief-Guest at International e-Conference on Computer Networks and Soft Computing (ICCNSC – 2020) Organized By Department of Computer Science and Engineering, Sri Siddhartha Institute of Technology, Tumakuru Maraluru, Tumakuru – 572 105, Karnataka, INDIA on 28.12.2020 - 29.12.2020.

Dr. Sanjay Tyagi

International Technical Program Committee member for First International Conference on Artificial Intelligence and Sustainable Computing for Smart Cities (AIS2C2) (22-23 March, 2021, India).

(98)

			, I	ANNUAL KURUKSHETRA U		PRT 2020 / KURUKSHETRA	
DEPARTMENT Chairperson		ELECTRONIC SCIENC Prof. Suresh Kumar	E				
Professors		(i) Prof. Anil Vohra, Ph. (iii) Prof. Anurekha Sha				Ph.D.	
Associate Professors	5	(i) Dr. Mukesh Kumar, Ph.D., (ii) Dr.		r. Virender Singh	Kundu, P	'n.D.,	
Assistant Professor		(i) Dr. Ruchi Gupta, Ph.	D.				
Students		Class		Boys	Girls	Total	
		M.Sc. (Electronic Scien M.Sc. (Electronic Scien M.Tech. (Microelectroni	ce)(F)	21 07 02	17 11 01	38 18 03	
		VLSI Design) (P) M.Tech. (Microelectroni VLSI Design) (F)	cs &	02	01	03	
		Total		32	30	62	
Research Work Ph.D. Awarded							
Name of Scholar	Title of Thesis		Name of (Guide	Month Award	& Year of	
Kapil Sirohi	Hydrothermal Synthesis, Characterization and Photocatalytic Properties of CdO- SnO2 and CdO-ZnO Nanocomposites		Prof. Sure	sh Kumar	Januar	ry, 2020	
Nikhil Chauchan	Synthesis, Characterization and Photocatalytic Application of ZnO and TiO2, Based Mesoporous Nanostructures.		Dr. Virend	er Singh Kundu	July, 2	020	
Monika	Study of One Dir Nanostructres fo	nensional ZnO r Photvoltaic Application	Dr. Virender Singh Kundu Prof. Suresh Kumar		Decem	December, 2020	
Research Contribut	tion of Teaching	Staff					
Name of Teacher	Topic/Field	of Research	Jo	ournal/Book			
Prof. Suresh Kumar	Ashok Kuma Surfactant ir	ch, Virender Singh Kundu ar, Suresh Kumar, Role of n Optimization of 3D ZnO ode For Dye Sensitized So	Floret	opl Nanosci, 10,	1035-1044	4 (2020)	
	Kumar, Kapi Synthesis of	nan, Virender Singh, Sure I Sirohi, and R. L. Dhimar Nickel, Silver and Sulphu oporous ZnO as a Visible ocatalyst	n, 45 Ir	rabian Journal of 5 (1), 249-259 20		and Engg.,	

ANNUAI	- KEPU	
KURUKSHETRA	UNIVERSITY	KURUKSHETRA

Prof. Suresh Kumar	Sonali Verma, Vinay Gupta, Ajit Khosla, Suresh Kumar, Sandeep Arya, "High Performance Asymmetric Supercapacitor Based on Vertical Nanowire Arrays of a Novel Ni@Co- Fe LDH Core@shell as Negative and Ni(OH)2 as Positive Electrode"	Nanotechnology, 13 (24), 1-34 (2020)
	Nanda Kumar Reddy, Nallabala Srinivas Godavarthi, Venkata Krishnaiah Kummara, Mohan Kumar Kesarla, Debabrata Saha, Harish Akkera, Gopi Krishna Guntupalli, Suresh Kumar, S.V.P. Vattikuti, Structural, Optical and Photoresponse Characteristics of Metal-Insulator-Semiconductor (MIS) Type Au/Ni/CeO2/GaN Schottky Barrier Ultraviolet Photodetector	Materials Science in Semiconductor Processing, 117(117),105190 (2020)
	Pardeep Kumar, Virender Singh Kundu, Suresh Kumar, Baljeet Saharan, Nikhil Chauhan, Solvothermal Synthesis of C Doped Co-Cu/TiO2 Based Nanocomposite to Study Their Photocatalytic Activity	Nano Express, 1(2), 2020
	Balvinder Kumar, Suresh Kumar, Virender Singh, Anil Vohra, Nikhil Chauhan and Rajesh Goyal, "Preparation of Doped Mesoporous ZnO Nanoparticles to Investigate Their Dye Degradation Efficiency	Nano Express 1 (030015), 2020
Prof. Anil Vohra	Balvinder Kumar, Suresh Kumar, Virender Singh, Anil Vohra, Nikhil Chauhan and Rajesh Goyal, Preparation of Doped Mesoporous ZnO Nanoparticles To Investigate Their Dye Degradation Efficiency	Nano Express 1 (030015), 2020
Dr. Mukesh Kumar	Anil Kumar, Ravi Kumar, Rakesh Singh, B. Prasad, Dinesh Kumar, and Mukesh Kumar. Effect of Surface State Density on Oxygen Chemisorption, Grain Potential and Carrier Concentration for Different Grain Sizes of Nanocrystallite Metal Oxide Semiconductors: A Numerical Modelling Approach	Springer journal, Arab J Sci Eng (2020). https:// doi.org/10.1007/s13369-020-04630-3.
	Ravi Kumar, Rakesh Singh, Anil Kumar, Rajesh Kashyap, Dinesh Kumar, and Mukesh Kumar. Chemically Functionalized Graphene Oxide Thin Films for Selective Ammonia Gas Sensing	Materials Research Express 7, No. 1 (2020): 015612.
	Ravi Kumar, Anil Kumar, Rakesh Singh, Rajesh Kashyap, Rajiv Kumar, Dinesh Kumar, and Mukesh Kumar. Selective Room Temperature Ammonia Gas Detection Using 2-Amino Pyridine Functionalized Graphene Oxide	Materials Science in Semiconductor Processing 110 (2020): 104920.

Dr. Mukesh Kumar	Rakesh Singh, Ravi Kumar, Anil Kumar, Dinesh Kumar, and Mukesh Kumar Enhanced Resistive Switching Effect in Ag Nanoparticles Embedded in Graphene Oxide Thin Film	Journal of Electronic Materials (2020).
Dr. Virender Singh Kundu	Sonia Siwatch, Virender Singh Kundu, Ashok Kumar, Suresh Kumar, Role of Surfactant in Optimization of 3D ZnO Floret as Photoanode For Dye Sensitized Solar Cell	Appl Nanosci, 10, 1035-1044 (2020)
	Nikhil Chauhan, Virender Singh, Suresh Kumar, Kapil Sirohi, and R. L. Dhiman, "Synthesis of Nickel, Silver and Sulphur Doped Mesoporous ZnO as a Visible Light Active Photocatalyst	Arabian Journal of Science and Engg., 45 (1), 249-259 2020
	Pardeep Kumar, Virender Singh Kundu, Suresh Kumar, Baljeet Saharan, Nikhil Chauhan, "Solvothermal Synthesis of C Doped Co-Cu/TiO2 Based Nanocomposite to Study Their Photocatalytic Activity	Nano Express, 1(2), 2020
	Balvinder Singh, Nikhil Chauhan, Virender Singh and Suresh Kumar, Preparation of Doped Mesoporous ZnO Nanoparticles to Investigate Their Dye Degradation Efficiency	Nano Express 1 (030015), 2020

Conferences/Congresses etc. arranged in the Department

TEQIP sponsored webinar on Transforming the Society through Digital & IOT Technologies, 5 Sept. 2020.

101

	Total	32	79	111
	M.Sc.(P) M.Sc.(F)	14 18	44 35	58 53
Students	Class	Boys	Girls	Total
Assistant Professors	(i) Dr. Suman Chauhan, Ph.D., (ii) Dr. Anju Gupta, Ph.D.			
Professors	(i) Dr. M.S. Jaglan, Ph.D., (ii) Dr. S.P. Kaushik, Ph.D., (iii) Dr. Rajeshwari, Ph.D., (iv) Dr. Omvir Singh, Ph.D.			
DEPARTMENT Chairperson	GEOGRAPHY Prof. Omvir Singh			

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Mr. Pankaj	Spatio-Temporal Dynamics of Bay of Bengal Tropical Cyclones: 1972-2015.	Prof. Omvir Singh	June, 2020

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. M.S. Jaglan	Caste and Class in Indian Agriculture	Geography and You, Vol. 20, Issue 4&5, pp. 24-33, 2020
	Spatial Expansion and Growth of Horticulture in Haryana During the post-liberalization Period	Hill Geographer, Vol. 35, No 2, pp. 1-14, 2020
	Spatial Distribution Pattern and Socio- economic Attributes of Broiler Farmers in Haryana	Punjab Geographer, Vol. 16, pp.28-44, 2020
	Levels of Infrastructural Development in Haryana: A Spatio-temporal Analysis	Punjab Geographer, Vol. 16, pp. 95-107, 2020
Prof. S.P. Kaushik	Understanding Tribal Community's Perception Toward Tourism Impacts: The Case Study of Emerging Destinations in Western Himalaya, Kinnaur	Asian Geographer, Vol No. 37, Issue No.2, pp 1-24, 2020
	Estimating Carrying Capacity in a High Mountaineers Tourists Area: A Destination Conservation Society	Global Geographical Heritage, Geo-parks, and Geo Tourism Geo Conservation and Development Edited by R B Singh Dongying Wei and Subhash Anand Springer ISSN 2198-3542; ISBN 978-981-15-4955-7, 2020

Prof. Rajeshwari	Violence Against Married and Unmarried Women in Haryana: Voices from Public and Private Spaces	Transactions, IIG, Vol.42(1), pp 81-92, 2020
	Health and Nutrition in India: A Caste and Class Perspective	Geography and You Vol.20, Issue 4&5 pp 53-57, 2020
Prof. Omvir Singh	Exploring Seasonality and Erosivity of Rainfall Over a Himachal Himalayan Catchment, India	Arabian Journal of Geosciences 13: 700. Impact Factor: 1.327, 2020
	Groundwater Irrigation Market Patterns and Practices Over an Agriculturally Developed Province of North-west India	Geo Journal 85 (3): 703-729, 2020
	Analysis of Drivers of Trends in Groundwater Levels Under Rice–wheat Ecosystem in Haryana, India	Natural Resources Research 29 (2): 1101- 1126. Impact Factor: 3.708, 2020
	Probabilistic Assessment of Tropical Cyclones' Extreme Wind Speed in the Bay of Bengal: Implications for Future Cyclonic Hazard	Natural Hazards 101: 275-295. Impact Factor: 2.427, 2020
	Assessing Rainfall Erosivity and Erosivity Density Over A Western Himalayan Catchment, India.	Journal of Earth System Science 129:97 Impact Factor: 1.423, 2020
	Climatological Characteristics of the Bay of Bengal Tropical Cyclones: 1972-2017	Theoretical and Applied Climatology 139: 615-629. Impact Factor: 2.882, 2020.
Dr. Suman Chauhan	The Farm Widows: Unseen Victims of Agrarian Distress	Juni Khyat, Volume-X Issue-V , pp165-172 , 2020.
	Spatial Pattern of Socio-Economic Development In Maharashtra	Shodh Sarita, Volume 7, Issue 27, pp 176- 183, 2020
	Urban Land Use/Land Cover Changes In Gurugram District, Haryana Using Landsat Images	Annals, Nagi Volume 40,(No.2) pp 180–190, 2020
	Geo-spatial Approach to Land Transformations: A Case Study of Gurugram District	Institute of Town Planners pp 43-55, 2020.
	Analysis of Built-Up Area Expansion of Panipat City And Outgrowth	JGRS Journal, Vol. 21, Issue 16, pp 2708- 2726, 2019.

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. M.S. Jaglan	Geography Association Lecture Series on Geography Research Areas Revisited	Dayal Singh College, Karnal, 2020	Presentation on Maps: The Mosaic of Philosophical and Politico- Historical Perspectives
	National Webinar on Contemporary Issues in Geography	Department of Geography, HPU, Shimla, June 18, 2020	Geo-environmental Lessons from Covid-19
Prof. S.P. Kaushik	National Webinar on COVID-19 Pandemic: Its Impact on Environment Economy and Society	Kanpur University, May 31, 2020	Impact of COVID-19 on Tourism Industry
Prof. Rajeshwari	Capacity Building in Geoinformatics	Online Lecture CSRU, Jind July 29 to August 04, 2020	Application of Geospatial Technology in Urban Planning and Monitoring
	Advanced Course on Geospatial Technology	University of Delhi, September 14, 2020	Significance of Open Source Learning with Working of QGIS and Application in Urban Analysis
Prof. Omvir Singh	National Seminar on Biodiversity and Environmental Changes: Threats and Mitigation	Pandit Chiranji Lal Sharma Government College, Karnal, February 08, 2020	Understanding Energy- Groundwater Irrigation Nexus for Sustainability Under Rice-Wheat Ecosystem
	Tropmct 2020 National Symposium on Weather and Climate Services Over Mountainous Regions	Indian Metrological Society, North East Space Application Centre, Shillong Chapter, December 14-17, 2020	Understanding the Development And Progress of Extremely Severe Cyclonic Storm 'Fani' Over the Bay of Bengal.
Dr. Suman Chauhan	Our Earth-Our Resources	Juni Khayat, Konkan Geographers Association of India, May 31, 2020. (Online)	The Farm Widows: Unseen Victims of Agrarian Distress
	Implications of COVID-19 on Local and Regional Sustainable Development: A Global Perspective	International Geographical Union (IGU), June 27-28, 2020. (Online)	An Analytical Study of Agricultural Labourers & Farmer's Suicide in Punjab & Their Socio- economic Profile.

104

Dr. Suman Chauhan	Growth & Environment in the Challenging Times: The Strategies Ahead	IQAC & Department of Economics of Arts, Commerce & Sciences College, Lanja, August 4-5, 2020. (Online)	Food Security in India: Performance & Challenges
Dr. Anju Gupta	XVth DGSI International Online Geography Conference	Department of Geography, University of Allahabad, Prayagraj, November 26- 28, 2020.	Climate Change, Disaster and Sustainable Livelihood.

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

Noteworthy Achievements:

Prof. Rajeshwari: Coordinator, Nodal Centre of IIRS, Outreach Programme, Dehradun, GOI of Kurukshetra University.

Prof. Omvir Singh: Reviewed Eight Manuscripts for Science Citations Indexed Journals with Reuter impact factor.

GEOLOGY DEPARTMENT Prof. A.R.Chaudhri **CHAIRMAN** Professor (i) Dr. A.R. Chaudhri, Ph.D. **Assistant Professors** (i) Dr. Naresh Kumar, Ph.D., (ii) Dr. Om Prakash, Ph.D. (iii) Dr. Satish Kumar, Ph.D. Students Class Boys Girls Total 08 19 27 M.Sc. (P) M.Sc.(F) 22 12 10 M.Tech 1st Yr 10 01 11 M.Tech 2nd Yr 05 09 14 M.Tech 3rd Yr 03 01 02 M.Tech 4th Yr 08 80 -M. Tech 5th Yr 03 01 04

Total

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. A.R.Chaudhri	Active Tectonic Strike-Slip Fault Development Near Goran, Samba and Kathua Districts, Jammu and Kashmir	Open Journal of Geology, Scientific Research Publishing, v.10, pp. 301-316. DOI 10.4236/ojg.2020.104016.
	Morphotectonic Study of Frontal Siwalik Hills, Near Gandhiri, Kangra, Himachal Pradesh, India	Open Journal of Geology, Scientific Research Publishing, v.10, pp. 280-300. DOI 10.4236/ojg.2020.104015.
	Geochemistry and Petrogenesis of Narnaul Pegmatites in Delhi Super-group Rocks, Narnaul Areas, Southern Haryana, India	Journal of Nepal Geological Society, 2020, vol. 60, 87-102.
Dr. Naresh Kumar	Geochemistry of Volcanic Flows of Nakora Area of Malani Igneous Suite, Northwestern India: Constraints on Magmatic Evolution and Petrogenesis	International Journal of Engineering Science and T echnology, 2020, Vol. 12 (1), pp. 66-82
	Petrogenesis and Tectonic Significance of the Neoproterozoic Magmatism of the Tusham Ring Complex (NW Indian Shield): Insight into Tectonic Evolution of The Malani Igneous Suite and Rodinia Supercontinent	Geotectonics (Springer), 2020, vol. 54 (3), 428-453
	Geochemistry and Petrogenesis of Narnaul Pegmatites in Delhi Super-group Rocks, Narnaul Areas, Southern Haryana, India	Journal of Nepal Geological Society, 2020, vol. 60, 87-102

47

42

		κυ	RUKSHETRA UNIVERSITY KURUKSHETRA
Dr. Naresh Kumar			Open Journal of Geology, 2020, 10, 1047-1058
	A Review on Petrology and Neoproterozoic Malani Igne Rocks (Northwestern Penir	eous Suite and Related	Petrology (Springer), 2020, 28, 591-657
	Petrogenesis and Tectonic Orogenic Acid Plutonic Ro Haryana of Northwestern P	cks of Southwestern	Geochemistry International, 2020, 58, 1331-1356
Dr. Om Prakash	Fungal Remains from the S of Dogadda, Uttarakhand,		Open Journal of Geology, 2020, 10 (12): 1198-1209.
Lectures Delivered Outside the Depart		ngresses etc. of attend	ded by the Department Teachers
Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. A.R.Chaudhri	Celebrating 100 Years of Relentless Journey Towards Engineering Advancement For Nation Building (Online Lecture)	Institution of Engineers Haryana State Centre, Karnal , June 5, 2020	
	Webinar Leadership Laboratory - Strategic Planning	Patriots Forum, New Delhi, June 18, 2020	Strategic Planning

ANNUAL REPORT 2020

	Webinar Leadership Laboratory - Strategic Planning (Online Lecture)	Patriots Forum, New Delhi, June 18, 2020	Strategic Planning
Dr. Om Prakash	Geo Lectures Web Series (Online Lecture)	PG Department of Geology, Govt. College Narnaul July 19, 2020	Introduction to Coal Geology & It's Implications
	Resource Person in Refresher Course on Earth Sciences	UGC-HRDC H.P. University Shimla, December 22, 2020 (online)	Coal and Petroleum-Formation and its uses

Noteworthy Achievements:

Prof. A.R.Chaudhri

Nominated as nominee of Governor, Haryana on selection committees of Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Sonepat for appointment of Professors, Associate Professors and Assistant Professors.

Nominated as Member of the Publication Committee of Haryana Saraswati Heritage Development Board by Governor, Haryana.3. Nominated as Member of the Technical Committee of Haryana Saraswati Heritage Development Board by Governor, Haryana.

DEPARTMENT Chairperson	INSTRUMENTATION Prof. Pardeep Kumar				
Professors		(i) Prof. Sunil Dhingra, Ph.D., (ii) Prof. V.M. Murthy, Ph.D., (iii) Prof. Dinesh Singh Rana, Ph.D., (iv) Prof. Pardeep Kumar, Ph.D.			
Associate Professors	(i) Dr. C. Srinivas, Ph.D., (ii) Dr. Avnesh Verma, Ph.D., (iii) Dr. Jai Pal, Ph.D., (iv) Dr. Surinder Singh, Ph.D.				
Assistant Professors	(i) Mr. Bhanu Partap Singh, (ii) Dr. Gagandeep Singh Gill, Ph.D.				
Students	Class Boys Girls Total				
	B.Tech. –I B.TechII B.TechIII B.TechIV	09 33 10 09	01 03 01 04	10 36 11 13	
	Total 61 09 70				

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. D.S. Rana	Synthesis and Comprehensive Study of Polyvinylidene Fluoride- nickel Oxide- Barium Titatnate (PVDF-NiO-BaTiO3) Hybrid Nanocomposite Films For Enhancement of the Electroactive Beta Phase	Journal of Material Sci: Materials in Electronics, Springer Vol. 31, pp :18464-18476 (2020)
	Synthesis and Comprehensive Investigation on Structural, Morphological and Electrical Properties of PVDF-BaTiO3 Nanocomposite Films	Journal of Optoelectronics and Advanced Materials- Rapid Communications Vol: 14, pp:542-547 (2020)
	Dielectric Spectroscopic Investigations and Electrical Conduction Mechanism of PVDF-NiO Nanocomposite Thin Films	Journal of Material Sci: Materials in Electronics, Springer DOI-10.1007/510854-020- 05209-2
Dr. Surinder Singh	Low Voltage Ride Through of Grid Connected PMSG Based Wind Energy Conversion System with Ultra Capacitor Storage System under Grid Fault Condition	Journal of Advanced Research in Dynamical and Control Systems, ISSN: 1943-023X, Volume 12, Issue No. 7, 2020, pp:82-94, doi:10.5373/JARDCS/V12I7/202 01987
	Performance of Wind Energy Conversion System with Parallel Wind Turbines Topology	EAI Endorsed Transactions on Energy Web, ISSN: 2032-944X, Volume 7, October 2020, doi: 10.4108/eai.27-10-2020.166773

Dr. Surinder Singh Demand Response as a Load Shaping Tool in Home Area Network integrating Electric Vehicles 25,Isuue 1S, October 2020, pp: 752-765 Peak Load Management using Vehicle-to-Grid (V2G) Productivity Management, ISSN:1868-8519,Volume 25,Isuue 1S, October 2020, pp: 752-765 Productivity Management, ISSN:1868-8519,Volume 25,

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

Issue 4, August 2020, pp: 294-

306

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

TEQIP-III sponsored NIELIT 1-Week Skill Development Training To Students In IoT Using Arduino & Raspberry pi @6-11 Jan.2020; Summer of Code (Three 6-Weeks Online Coding Course) from 29th July 2020 to 12th Sept. 2020 :-Data Structures, Web Development, Cloud Computing; Full Stack Development Bootcamp Course for 3 months from October to 15th January 2021.

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. C. Srinivas	FDP-STTC	Dbrait, Portblair 28 January 28-February 02, 2020	Image Processing, Computer Vision, Machine Learning, IoT
Dr. Jaipal Saroha	Invited Lecture	Atal Bihari Vajpayee Govt. Institute of Engg and Technology, Shimla, H.P. March 02, 2020	Microgrid Operation and Control
Prof. D.S. Rana	8 th National Conference on Nanoscience and Instrumentation Technology (NCNIT-2020)	NIT Kurukshetra, March 13-15, 2020	Evaluation of Piezoelectric, Elastic and Coupling constant of Swift Heavy Ion Irradiated PVDF Film for Sensing Applications
	8 th National Conference on Nanoscience and Instrumentation Technology (NCNIT-2020)	NIT Kurukshetra, March 13-15, 2020	Synthesis and Characterization of NiO Interfaced PVDF Composite Films For Sensor Applications
Prof. Pardeep Kumar	DGHE Online Principal Meet (31.03.2020 to 07.04.2020)	Online Mode, April 02, 2020	Government of India Digital Initiative
Prof. D.S. Rana	State Level workshop	GCG Palwal, Kurukshetra April 13-14, 2020	COVID-19 and NSS Volunteers: Challenges & Strategies
Prof. Pardeep Kumar	KUK Online Initiatives	Online Mode April 24, 2020	Use of Google Meet Platform



Prof. D.S. Rana	National Webinar	DAV College Pehowa, May 17, 2020	Stress Management Challenges 2020
	National Webinar	Maharaja Agrasen College Jagadhri Yamunanagar May 28, 2020	Life During and After Covid-19
Dr. Surinder Singh	International Conference on Integrated Interdisciplinary Innovations in Engineering	University Institute of Engineering and Technology, Panjab University, Chandigarh And Government College of Engineering and Technology, Jammu, India and August 28 th to 30 th , 2020	Research Paper presented Performance of Type-4 Direct Driven PMSG Based Wind Energy Conversion System Under Nonlinear Load Demand
Dr. V.M. Murthy	FDP- online	@IIT-INDORE –online Octeber 29-31, 2020	Noise and Vibration Monitoring
	FDP- online	@IIT-INDORE –online November 26-28, 2020	Industrial Noise and Vibration Control
Prof. Pardeep Kumar	r Online Lecture for Arya Girls College Shahbad	Online Mode May 10, 2020	Digital Platforms in Higher Education

Noteworthy Achievements: MHRD/GOI, (MoE) World Bank sponsored TEQIP-III (1.3) PROJECT Worth 5.67Cr. In Progress w.e.f.January,



Faculty of Education



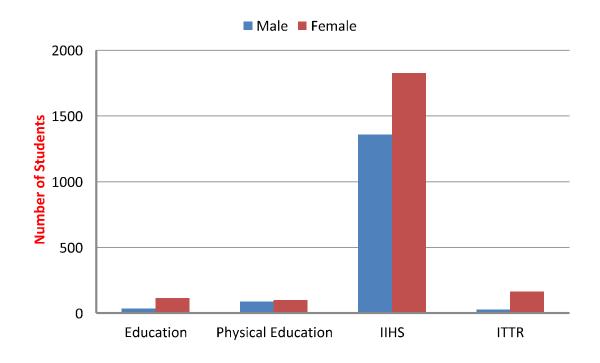
Faculty of Education

Dean: Dr. (Mrs.) Usha Lohan From 29.09.2020 (A.N.) Dr. (Mrs.) Sangeeta Upto 29.09.2020 (F.N.)

Departments/Institutes of the Faculty

Education
Physical Education
IIHS
ITTR

A Profile of the Students in Faculty of Education



(i) Dr. Rajvir Singh, Ph.D. (i) Dr. Jyoti Khajuria, Ph.D. (ii) Dr. Sushma G Class Boys M.A.(P) 05 05 M.A.(F) 01 07 B.Ed. (Spl. Edu.)(P) 04 16 B.Ed. (Spl. Edu.)(F) 05 14 M.Ed. Spl. Edu. (F) 01 03 M.Ed. (F) 10 40 M.Ed. (F) 08 19	ota, Ph.D., Tota 10 08 20 19 09 04 50 27	
 (i) Dr. Rajvir Singh, Ph.D. (i) Dr. Jyoti Khajuria, Ph.D. (ii) Dr. Sushma G Class Boys Girls M.A.(P) 05 05 M.A.(F) 01 07 B.Ed. (Spl. Edu.)(P) 04 16 B.Ed. (Spl. Edu.)(F) 05 14 M.Ed. Spl. Edu. (P) 01 08 M.Ed. Spl. Edu. (F) 01 03 	Tota 10 08 20 19 09 04	
 (i) Dr. Rajvir Singh, Ph.D. (i) Dr. Jyoti Khajuria, Ph.D. (ii) Dr. Sushma G Class Boys Girls M.A.(P) 05 05 M.A.(F) 01 07 B.Ed. (Spl. Edu.)(P) 04 16 B.Ed. (Spl. Edu.)(F) 05 14 M.Ed. Spl. Edu. (P) 01 08 	Tota 10 08 20 19 09	
(i) Dr. Rajvir Singh, Ph.D. (i) Dr. Jyoti Khajuria, Ph.D. (ii) Dr. Sushma G Class Boys Girls M.A.(P) 05 05 M.A.(F) 01 07 B.Ed. (Spl. Edu.)(P) 04 16 B.Ed. (Spl. Edu.)(F) 05 14	Tota 10 08 20 19	
(i) Dr. Rajvir Singh, Ph.D. (i) Dr. Jyoti Khajuria, Ph.D. (ii) Dr. Sushma G Class Boys Girls M.A.(P) 05 05 M.A.(F) 01 07 B.Ed. (Spl. Edu.)(P) 04 16	Tota 10 08 20	
 (i) Dr. Rajvir Singh, Ph.D. (i) Dr. Jyoti Khajuria, Ph.D. (ii) Dr. Sushma G Class Boys Girls M.A.(P) 05 05 M.A.(F) 01 07 	Tota 10 08	
(i) Dr. Rajvir Singh, Ph.D. (i) Dr. Jyoti Khajuria, Ph.D. (ii) Dr. Sushma G Class Boys Girls M.A.(P) 05 05	Tota 10	
(i) Dr. Rajvir Singh, Ph.D. (i) Dr. Jyoti Khajuria, Ph.D. (ii) Dr. Sushma G Class Boys Girls	Tota	
(i) Dr. Rajvir Singh, Ph.D.	ota, Ph.D.,	
(1) 1 1011 Canigoota, 1 11.2.,	(i) Dr. Daivir Singh, Dh.D.	
(i) Prof. Sangeeta, Ph.D.,		
EDUCATION Dr. Rajvir Singh	29.09.2020 (F.N.)	
EDUCATION PROF. USHA LOHAN From 29.09		
PROF. USHA LOHAN Fro PROF. SANGEETA Upt		

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Ashu	Dr. Jyoti Khajuria	Professional Commitment and Effectiveness of Teacher Educators in Relation to Their Emotional and Spiritual Intelligence	January, 2020
Ombir Yadav	Prof. R.S Yadav Co-Supervisor, Dr. B.S.Yadav	Prarmbhik Satr Par Hindi Bhasha Ke Pathan Evam Lekhan Sambandhi Ashudhiyon Ke Nivaran Hetu Upcharatmak Module Ki Prabhavshilta Ka Adhdhyan	August, 2020
Sangeeta	Prof. Sushil Kumar (Retd.)	Effect of Graphic Organizers on Science Achievement of Eighth Grade Students and Their Attitude Towards Science	August, 2020

Name of TeacherTopic/Field of ResearchJournal/BookDr. Jyoti KhajuriaA Comparative Study with Respect to
Selfesteem and Demographic Variables
of AdolescentsJuni Khyat, ISSN No: 2778-4632



Dr. Sushma Gupta

Digitalization of Education- A Great Change in Teaching and Learning Trends

International Journal of Applied Research Vol. 5, Special Issue 4, March, 2019. Impact Factor- 5.2

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

One Month Gurudakshta-Faculty Induction Programme organized in the Deptt. of Education in collaboration with UGC-HRDC, KUK from 18.11.2020 to 17.12.2020

PHYSICAL EDUCATION Prof. (Mrs.) Usha Rani

(i) Dr. (Mrs.) Usha Lohan, Ph.D., (ii) Dr. Arvind Malik, Ph.D., (iii) Dr. (Mrs.) Usha Rani, Ph.D.

Students	Class	Boys	Girls	Total
	M.P.Ed (P)	22	20	42
	B.P.Ed (P) M.A. Yoga (P)	21 16	29 19	50 35
	P.G.Diploma in Yoga C.C. in Gym and	18 09	14 19	32 28
	Aerobic	00	10	20
	Total	86	101	187

Research Work Ph.D. Awarded

DEPARTMENT

Chairperson

Professors

Ph.D. Awarded			
Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Amit	Effect of Calisthenics Exercises on Motor Fitness and Physiological Variables	Prof. Rakam Singh	January, 2020
Anurag	Comparison of Motor Fitness and Psychological Variables of Individual and Team Games Players Between Technical and Non-technical Universities	Prof. Rakam Singh	January, 2020
Sunil Dhanda	Analysis of Planter Feet Pressure Distribution Pattern Among Young and Old Sportsmen of Selective Sports	Prof. Arvind Malik	August,2020

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. (Mrs)Usha Rani	Study the Components of Lipid Profile Among Sports and Non-sports Females	JICR Journal, Volume XII, Issue VII, July- 2020, ISSN No. 0022-1945
	Comparing the Lipid Profile of Players and Non-players Females	AC Journal, Volume IX, Issue V, May 2020
	Comparative Analysis of Total Body Water in Female Students of Government and Private Secondary Schools	Published in Tathapi with ISSN No. 2320-0693 Vol.19, Issue 1, June 2020
	Comparative Analysis of Protein Level Found in Female Students of Government and Private Secondary Schools of Haryana	Published in Tathapi with ISSN No. 2320-0693 Vol.19, Issue 55, June 2020
Arvind Malik, Sonia Malik and Vishal	Bone Mineral Density: An Analysis of Weight Bearing, Resistance and Impact Physical Activities	Paripex - Indian Journal of Research Volume - 9 Issue – 12 December - 2020 Print ISSN No. 2250- 1991 DOI : 10.36106/paripex

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

Webinar was organized by the Department on "Immunity Enhancement Through Yoga in Fighting Covid-19" through www.facebook.com/Department of Physical Education KUK-112066057165855 online awareness programme on 'Asanas' and 'Pranayam' on 12.05.2020 in which Vice-Chancellor, K.U. Kurukshetra remarked Chief Guest and Professor Praveen Kumar Tripathi, Head of Department Humanities, C.T University, Ludhiana was key speaker in 'Pranayam' session and Dr. Rajni Bali from Department conducted 'Asanas' session which was viewed by more than 11,000/- peoples. The Vice-Chancellor congratulated the Chairperson for this well organized programme.

Lectures Delivered in Seminars/Conferences/Congresses	etc.	of	attended	by	the	Department	Teachers
Outside the Department							

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Arvind Malik	Resource Person International Conference	Manipal University Jaipur, January 9-11, 2020	Prevalence of Dopin at International Level
	Key Note Speaker at International Conference	Ch. Bansi Lal University Bhiwani, January 12, 2020	Why Weight Management is Challenge?
	Key Note Speaker at National Seminar	S D, March 08, 2020	Prenatal Programming: How it Affects Personality
	Physical Education Foundation of India	Visible, May 5, 2020	Facebook live Lecture Struggle of WADA for Making Invisible
	Online Coach Development Programme	SAI LNCPE and Cycling Federation of India, April 16, 2020	Doping: Issues and Challenges Among Indian Cycling
	Resource Person at Workshop	MDU, Rohtak, May 09, 2020	Techniques of Discussion of Results
	National Webinar	Tamil Nadu Physical Education and Sports University, Chennai, May 14, 2020	Boosting Immunity Through Herbs
	National Webinar	Department of Physical Education BHU Varanasi, May 29, 2020	Herbal Supplements for Sports and General Health
	National Webinar	Sri Guru Nanak Khalsa College, Delhi University, June 10, 2020	Strategies for Improving Physical and Mantel Heath During Lockdown
	National Webinar	NMD College for Arts and Commerce, Gondia, June 16, 2020	Fitness Strategies to Boost Immunity During Lockdown

ANNUAI	- REPO	RT	2020
KURUKSHETRA			

Prof. Arvind Malik	National Webinar	Mahatama Jyotiba Phule Rohilkhand University Bareilly, June 21, 2020	Yoga and Herbal Supplements for General Health
	International Webinar	International Association of Physical Education and Sports Sciences, July 09, 2020	Ayurvedic Supplements for Boost Immunity
	National Webinar	Khalsa College Yamunanager, September 09, 2020	Physical Literacy Fit India -A Step Towards Healthy Nation
	Resource Person at National Webinar	Central University of South Bihar (CUSB), November 05-06, 2020	New Education Policy Opportunities for Physical Education
	Resource Person at National Webinar	West Bengal Higher Education, October 19, 2020	Technological Advancements In 100 Years of Professional of Professional Physical Education in India
	Resource Person in the Refresher Course	UGC –Human Resource Development Center, B.P.S Mahila Vishwavidyalaya Khanpur Kalan, November 4, 2020	Prenatal Programming of Sports Success
	Resource Person in the Refresher Course	UGC-Human Resource Development Centre, University of Mysore, November 30, 2020	Prenatal Programming: Tool for Sports Talent Identification and Doping: Challenges for WADA
	Resource Person in the Refresher Course	UGC –Human Resource Development Center, Sant Gadge Baba University Mayawati, December 18, 2020	Research Areas and Funding Agencies in Physical Education and Sports

Noteworthy Achievements Tree plantation was done in the department and nearby area by the students in the Guidance of faculty members.

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

INSTITUTE OF INTEGRATED AND HONORS STUDIES

Principal:

Dr. Sanjeev Gupta

Teaching Staff

1) Dr. Rakesh Kumar Sudan (ii) Sh. Suraj Bhan Malik (iii) Sh. Navneet Bahl (iv) Dr. Sanjeev Kumar Gupta (v) Dr. Mrs Rita Dalal (vi) Dr. Mrs. Sarita (vii) Dr. Satya Prakash (viii) Dr. Mrs. Anita Rani (ix) Dr. Gopal Parshad (x) Dr. Dushyant Gupta (xi) Dr. Mrs Anupama Chauhan (xii) Dr. Mrs Atul Rasika (xiii) Dr. Suresh Kumar (xiv) Dr. Mrs. Anita Rani (xv) Dr. Pradeep Singh Chauhan (xvi) Dr. Sukhvinder Singh (xvii) Mrs. Navodita (xviii) Dr. Mrs. Poonam Kumari (xvix) Dr. Vivek Kumar Chawla (xvx) Dr. Ravinder Singh (xvii) Dr. Amrit Singh (xxii) Dr. Mrs. Sunita Madaan (xxviii) Dr. Ashwani Kush (xxix) Sh. Pradeep Kumar Malik (xxv) Dr. Hitender Kumar Tyagi (xxvi) Dr. Anil Gupta (xxvii) Dr. Mrs. Nirupama Bhatti (xxviii) Sh. Rulda Ram (xxviv) Dr. Mrs. Kusum Lata (xxvv) Dr. Parmesh Kumar (xxvvi) Dr. Mrs. Santosh Dahiya (xxvvii) Dr. Jaswinder Kumar (xxvviii) Dr. Gian Chand (xxvix) Dr. Ashwani Mittal (xxvx) Dr. Maha Singh (xl) Dr. Mrs. Sukarmavati Devi (xlii) Dr. Mrs. Amita Sharma (xliii) Dr. Mrs. Shashi (xliv) Dr. Anand Kumar (xlv) Dr. Satish Kumar (xlvi) Dr. Mrs. Richa Bhardwaj (xlvii) Dr. Mrs. Jimmy Sharma (xlviii) Dr. Santosh Kumar Dubey (xlix) Dr. Surender Kumar (I) Dr. Mrs Rajni Goyal (li) Dr. Mrs Kulvinder Kaur (lii) Dr. Virender Pal (liii) Dr. Mrs Manju Narwal (liv) Dr. Mrs. Sarita Rana (lv) Dr. Vijay Kumar (lvi) Dr. Ram Chander (lvii) Dr. Sanjay Sharma (lviii) Dr. Hari Om Fuliya (lix) Dr. Mrs Vandana Sharma (lx) Dr. Vineet Kumar (lxi) Dr. Mrs Renu Malra (lxii) Dr. Vivek Gaur

Students	Class	Boys	Girls	Total
	B.Sc. Non	483	699	1182
	Med./Med.			
	B.Sc.Home Sci.	-	94	94
	B.Com.	94	244	338
	B.C.A.	67	41	108
	M.Sc.Eng/ Phy.	27	28	55
	M.Sc.Bio-Tech.	23	37	60
	M.Sc.Eco.	34	41	75
	B.A. and B.A. Hons.	552	609	1161
	B.T.M.	77	32	109
	Total	1357	1825	3182

Computer Science Department

Placements

13 students placed this year in session 2019-20 in Wipro, Capgemini, British Telecom, Infosys, TCS, Tech Mahindra, Accenture

Dept Activities

- 1. Python training course was conducted on a 7 days workshop starting 6 th Janaury 2020.
- Computer department organized the Seminar on "Good to Best " on 28th January 2020 by Dr. Vishal Sood from IIM Ahmedabad

(116)

- 3. Placement drive on 23rd January 2020 for Final year computer science students by Cloud Anology Noida.
- 4. A day long Computer fair on 19th February 2020 in Computer department premises

Dr. Ashwani Kush HOD, Associate Professor

Member UG BOS; Member Staff Council ;Member Court KUK; Member AC KUK; Member IACSIT Singapore Member IAENG Malysia.

Publications:

Scopus indexed journal paper published issue 5, 2020, "A Layout of DLP system considering Data Security"

Manet for Stable Data flow in Smart home and Smart City", 978-1-5386-8046-9/19/\$31.00 ©2019 IEEE

A Learning oriented DLP System based on Classification Model, Dec 1 2020, INFOCOMP Journal of Computer Science, 19(2), 98-108. Retrieved from https://infocomp.dcc.ufla.br/index.php/infocomp/article/view/1008

"Self repairing of Routing in MANET using weight factor" IOSR-JCE Journal vol 20, issue 6, Nov 2018. Doi 10.9790/0661-2006016571 ISSN: 2278-0661

Resource Person :

Webinar By Higher Education, Meerut University on : Emerging Computers Technology for Online Teaching" June 2020.

Webinar by DAV college Yamuna Nagar on "Latest in Computer Technology" in November 2020.

Webinar Lecture on MOOC courses at IIHS KUK Faculty Development Program

FDP

Coordinator for FDP for non teaching staff for computer learning (6 days) Nov 2020

Coordinator for FDP for Teaching staff for Computer as a teaching aid in online teaching Dec. 2020 (7 days)

ONLINE Admission process 2020 was carried out by Computer Dept

- 13840 forms filled in various courses online
- · Whole process was scrutinized,
- All admission lists online
- Fees online
- Even Roll no Assigned Online
- Sports quota, NSS, NCC seats also filled online

Dept Name : Bio-Chemistry

Department Name : Bio-Chemistry

Departmental Activity

- Organized seminars on topic "Stem cell and genomics" on 8.2.2020 & 11.2.2020
- Organized a seminar on "Innovation and entrepreneurship" on 20.2.2020
- Organized webinar on "Advances in Global Health: perspective of Developmental Biology" on 2.12.2020 Speaker was Dr Elisha R Injeti, Assoc Prof in pharma Sci. Directorate of R&D, Cedarville University, USA
- Organized webinar on "Applications and Prospectives of Bioscience in Agriculture" on 2.12.20 Speaker was Dr Ajay Pal, COBS&H, CCS HAU, Hisar.

(117)

• Organized online induction programme for BSc Biochemistry students on 4.12.2020

Dr. Anita Dua, HOD, Associate Professor

Resource person in One day workshop for the faculty of Institute, KUK, Kurukshetra, Feb.7,2020

Resource person in seven day "Principal's meet" organized by FDP, KUK and DHE, Haryana April,4,2020

Research Papers:

Phytochemical and antioxidant profiling of Ocimum sanctum, J Food Sci Technol 57(10): 3852-3863

S-allyl cysteine: A potential compound against skeletal muscle atrophy, Biochem Biophys Acta. 1864;129676. https://doi.org/10.1016/j.bbagen.2020.129676

Research Projects:

As CoPI- DST Research Project(shortlisted)- Development of cost-effective Technology for the enhancement of usability potential of Xylano-Pectinolytic synergism from a Bacterial isolate and their Applications in the production of Value Added Products from Natural Resources

As CoPI- ICMR Research Project (2020-2023) Prevention of chemotherapy induced skeletal muscleatrophy using SAC/CNA: A potential therapy for cachexia',

Others:

Reviewers of various international journals of reputes including

Journal of Essential oil bearing plants; Journal of Food Biochemistry; Pharmaceutical Biology; Academic Journals.org; African Journal of Pharmacy and Pharmacology; Indian Journal of Experimental Biology; Egyptian Journal of Biological Pest Control; Evaluator of thesis (M.Sc Biotechnology Dissertation) from CCS,HAU Hisar (Feb., 2020); Member, COVID-19 prevention SOP Implementation Committee, KUK; Joint Organizing Secretary, "Science Conclave-2020"; Member, Sub Committee-4 constituted for preparing handbooks, manuals and brochure on Human values and Professional Ethics, KUK; Member, Standing committee, Child care leave, KUK; Member committee to review entitlement slabs for allotment of University houses; Member, PG Board of studies in Biotechnology, KUK; Member, UG Board of Studies, in Biochemistry, KUK; Member advisory board Youth red cross, IIHS; Co-convener, Admission committee . Co-convener, Job Oriented Courses; Subject coordinator of career oriented course in Stem Cell (sponsored by the UGC, New Delhi); Member, organizing committee, Science Day-2020".

Dr. Ashwani Mittal, Bio Chemistry Dept

Two Days Webinar, Hyderabad, National Webinar on "Intellectual Property Rights(IPR) for Startups, Academicians and Research Scholars, July 2020

Publications:

Microbes for Humankind and Application(Book), Microbial Enzymes and its Applications: Bacterial Calpain as a Possible Member of GRAS Family in Meat Industry (Chapter2); Imprint : Associated Publishing Company Year : 2021 ISBN : 9789390259731, 2020

Phytochemical and antioxidant profiling of Ocimum sanctum, Food Sci Technol. 2020, 57(10):3852-3863. Characterization, in vitro DNA Photocleavage and Cytotoxicity studies of 4-Arylazo-1-phenyl-3-(2-thienyl)\5 hydroxy- 5-trifluoromethylpyrazolines and Regioisomeric 4-Arylazo-1-phenyl- 5(3)-(2-thienyl) 3(5) trifluoromethylpyrazoles, J Fluorine Chem. 2020, 236, 109573. https://doi.org/10.1016/ j.jfluchem.202

Tinospora cordifolia protects from skeletal muscle atrophy by alleviating oxidative stress and inflammation induced by sciatic denervation, Journal of Ethnopharmacology. 2020, 254, 112720

S-allyl cysteine: A potential compound against skeletal muscle atrophy, BBA - General Subjects, 2020,1864,129676.

Mesoporous electroactive silver doped calcium borosilicates: Structural, antibacterial and myogenic potential relationship of improved bio-ceramics, Ceramics International, 2020 (In Press)

Projects

Regulatory effect of Cinnamaldehyde in skeletal muscle atrophy, ICMR, Rs 2,21748/-Prevention of chemotherapy induced skeletal muscle atrophy using SAC/CNA:

Others:

Reviewers of various international journals of reputes including Science Reports (Nature Publication House); Plos One; Molecular and Cellular Endocrinology; Chemical Biology Letters etc; Evaluator of thesis (M.Sc Biotechnology Dissertation) from AIIMS, Delhi (April 2020); Member of IQAC Committee, IIHS, KUK (From 27.3.2017 to till date); Member of Kurukshetra University Technology Incubation Center (KUTIC) (2019 onwards); Convener of B.Ed. Inspection Committee visited to Sarswati College of Education, Kaithal (Jan 2020); Member of B.Ed. Inspection Committee visited to Dr B.R. Ambedkar Govt College, Jagdishpura, Kaithal (June/July 2020);Member of "B.Sc Medical Admission Committee" of IIHS; Member of "UGC cell" of IIHS

Department Name : Biotechnology

Departmental Activities:

Conducted Interaction program of Biotechnology students in Biotechnology Department at IIHS, KUK.

Dr. Sanjeev Gautam, Assistant Professor

Acted as reviewer in Current Stem Cell Research and Therapy (Bentham Science); Currently acting as Associate topic editor in "Frontiers in Microbiology ; Acted as " संघर्ष सेनानी" during lockdown in 2020.

Dept Name : Zoology Dr. Sanjeev Gupta, Associate Professor, HOD

Research Papers

Phytochemical and antioxidant profiling of Ocimum sanctum, Food Sci Technol. 2020, 57(10):3852-3863.

S-allyl cysteine: A potential compound against skeletal muscle atrophy, BBA - General Subjects, 2020,1864,129676

Projects

Regulatory effect of Cinnamaldehyde in skeletal muscle atrophy, ICMR, Rs 2,21748/-

Prevention of chemotherapy induced skeletal muscle atrophy using SAC/CNA: A potential therapy for cachexia, ICMR

Convener of B.Ed. Inspection Committee for Seth Tek Chand College of Education, Kurukshetra (2019-20) Convener "RTI Cell" of IIHS; Convener of "UGC cell" of IIHS and Member of "Staff Council" of IIHS

Dr. Parmesh Kumar, Associate Professor Papers:

Kumar, P. and Sharmila, S.S. (2020). Composition, diversity and foraging guilds of avifauna in agricultural landscape of Panipat, Haryana, India. Journal of Threatened Taxa, 12(1): 15140-15153.

(119)

Kumar, P. and Sharmila, S.S. (2020). Diversity and temporal variation of the bird community in agricultural landscapes of district Panipat, Haryana, India. In: *Ecology and Biodiversity*. Today and Tomorrow's Printers and Publishers, New Delhi, India. pp. 91--112.

Two Days Webinar "Digital Platforms and Resources for Effective Teaching and Learning in Higher Education" KUK, April 27,28, 2020

One Day Webinar "Enhancing Research Effectiveness using Scopus, Science direct and Mendeley, May 1, 2020

Other Activities:

- Member, UG Adhoc Committee in Anthropology, KUK
- Member Sectional Committee for Environmental Sciences of Indian Science Congress for 2019-2020
- Member of "Staff Council" of IIHS

Dr. Sarita Rana, Assistant Professor

Papers:

Egocentric and social behavior of Greater Famingo Sahebi river Dam Rewari, Haryana. In: Challenge to Biodiversity Conservation and Sustainable Development, pp. 207-213

Distribution survey of Sarus Crane (*Antigone antigone*) in Dighal Wetland, Jhajjar, Haryana. In: Challenge to Biodiversity Conservation and Sustainable Development, pp. 214-220.

Dept Name: BOTANY Dr. Anil Gupta, HOD, Associate Professor

Member UG Board of Studies; Member Staff Council; Member Executive Council KUK; Convener, Admission Committee (B.Sc. Medical); Convener Proctorial Board.

Publications

A Kumar,*, A Gupta, A Aggarwal & V Bhargav 2020 Efficacy of bioinoculants on biomass, nutritional stat us and yield of lemon grass, *Cymbopogon citratus* (DC.) Stapf. Journal of Spices and Aromatic Crops ISSN 0971-3328 Vol. 29 (1) : 59-66 (2020) doi : 10.25081/josac.2020.v29.i1.6004

Esha Jangra, Ashok Aggarwal, Anil Gupta.2019 Arbuscular Mycorrhizal Inoculants Increases Nutrient Uptake and Yield of Capsicum frutiscens L. and Affects the Native Fungal Flora in the Field. Journal of Emer.Tech. and Inno. Res.(JETIR) Vol 6, Issue 1 IISN-2349-5162.

Ashish Kumar, Vipin Parkash, Anil Gupta, Ashok Aggarwal 2019 Biodiversity of arbuscular mycorrhizal fungi associated with selected medicinal plants of Hamirpur district of Himachal Pardesh, India. The Journal of Phytopharmacology 8(6):306-311. ISSN2320-480X

Dept Name : Physics

Activities:

- 1. Organization of District Level Science Quiz and Essay Writing Competition for College students sponsored by Haryana Stat Council of Science and Technology Panchkula, Haryana.
- 2. Four students of B.Sc.-Non-Med. participated in the State Level Science Essay Writing Competition for College students, organized by Haryana State Council of Science and Technology Panchkula, Haryana on 05.03.2020 at GVM Girls College, Sonipat. One student named Sakshi obtained 3rd position at state level and one student named Lovely got the consolation prize.
- 3. Two teams participated in the Zonal Level Science Quiz Competition organized by Haryana Stat Council of Science and Technology Panchkula, Haryana at G.C. Ambala and one team won 3rd Position in the said Competition and that team also participated in the State level science Quiz Competition

(120)

Publications:

- MgO nanostructures at different annealing temperatures for d0 ferromagnetism; Neha Rani, Surjeet Chahal, Parmod Kumar, Anand Kumar, Rajni Shukla, S.K. Singh: Vacuum179(2020) 109539
- Effect of dilute co-doping of Ni and Cr on physical properties of TiO2 nanoparticles; Anand Kumar, Manish K. Kashyap, Sarvesh Kumar, Parmod Kumar, K. Asokan: Vacuum181(2020) 109658
- Amit Kumar, Sapna Kumari and V. Kumar "Thermo-gravimetric and XRD analysis of KNN based Lead free ceramics". Accepted for AIP Conf. Proc.
- Sapna Kumari, Amit Kumar and V. Kumar, "Thermal and structural characterization of Bi and Cu Codoped BCZT". Accepted for AIP Conf. Proc.
- Preeti Chhokkar, V. Kumar, Shyam Kumar, "Electrical and Structural Characterization of 100 keV N⁺ Ion Implanted Kapton-H polyimide". Accepted for AIP Conf. Proc.
- V. Kumar "Estimation of calcination temperature and structural analysis of KNNS-BNZSH lead-free ceramics" presented in International Conference on Advances in Smart Materials & Emerging Technologies (ASMET-2020), January 23-24, 2020, jointly organized by Research & Consultancy Wing, Department of Applied Sciences and Humanities & OSA Student Chapter of IGDTUW at Indira Gandhi Technical University for Women, Delhi, India.
- Sapna Kumari, Amit Kumar, V. Kumar "Thermal decomposition and phase confirmation of doped BCZT lead-free ceramics" presented in International Conference on Advances in Smart Materials & Emerging Technologies (ASMET-2020), January 23-24, 2020, jointly organized by Research & Consultancy Wing, Department of Applied Sciences and Humanities & OSA Student Chapter of IGDTUW at Indira Gandhi Technical University for Women, Delhi, India.
- Amit Kumar, Sapna Kumari, V. Kumar "Effect of Tantalum on Ferroelectric properties of BCZT based lead free ceramics" presented in National Conference on Nanoscience and Instrumentation Technology, March 13-15, 2020 held at Department of Physics of NIT, Kurukshetra.
- Sapna Kumari, Amit Kumar and V. Kumar Study of structural and ferroelectric properties of BCZT based lead free system" presented in National Conference on Nanoscience and Instrumentation Technology, March 13-15, 2020 held at Department of Physics of NIT, Kurukshetra.

Dr. Vijay Kumar

- TEQIP-III (1.3) Sponsored 'One Week Faculty Development Program on Nanoscience and Nanotechnology', Organized by Department of Electronics, Kurukshetra University, Kurukshetra from 19th- 24th August-2019.
- National Conference on 'Recent Trends in the Field of Environmental Science & Engineering' organized by Department of Environmental Science & Engineering, GJUST, Hisar from Sept 20-21, 2019.
- National Conference on 'Science & Technology: Rural Development" Organized by The Indian Science Congress Association: Haridwar Chapter, Hosted by Department of Chemistry and Department of Physics, Gurukul Kangri, Vishwavidalaya, Haridwar, from Feb 15-16, 2020.
- Participated in the One day webinar on "Enhancing Research Effectiveness using Scopus, Science direct and Mendeley" for the Faculty of Universities/Colleges/Institutes, organized online by Faculty Development Centre Kurukshetra University, Kurukshetra In Collaboration With Elsevier (Under the Aegis of PMMMNMTT, MHRD, Govt. of India) on 01.05.2020.
- Participated in the two day webinar on "Digital Platforms and Resources for Effective Teaching and Learning in Higher Education", organized by Faculty Development Centre Kurukshetra University, Kurukshetra Under the Aegis of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT, MHRD, Govt. of India) from 27.04.2020 to 28.04.2020.

Dr. Satish Kumar, Assistant Professor, HOD

- 1. Member of Board of Studies for Under Graduate Course.
- 2. Member of staff Council of IIHS, KUK.
- 3. Supervising 3 students for Ph.D. on Polymer Composite, Pursuing research work in formation of Latex which further used in Road construction using waste plastic.

(121)

- 4. Performing duties as Secretary-KUTA for teacher fraternity.
- 5. Member of Inspection committee of B.Ed. College affiliated to KUK

6. Convenor, BSc 1st (PCM) Non-Medical admission Committee, 2020

Dr. Santosh Kumar Dubey, Assistant Professor

- Presented research paper in National conference on Science & Technology : Rural development, Indian Science Congress, Haridwar Chapter, Gurukul Kangri, Vishwavidhaylay, Haridwar, UK. on Feb 15-16 of 2020
- 2. Member of staff Council of IIHS, KUK.
- 3. Programme officer, NSS, IIHS, KUK.
- 4. Edited Book-Review chapter on Formaldehyde hazardous gases (Elsevier), 2020.
- 5. Supervising one student for Ph.D. on Metal Complexes for multifaceted value.
- 6. Member of Inspection committee of B.Ed. College affiliated to KUK

Dr. Surender Kumar, Assistant Professor

- 1. Published research paper on Design & Synthesis of Double-headed Nucleosides by using click Chemistry approach, Chemical Data Collections, 28, 100468, 2020
- 2. Published research paper on Synthesis & Biological Evaluation of Triazolylnuceosides as antibacterial and anticancer agents, Chemical Data Collections,28,100429, 2020
- 3. Member of CBCS- Committee of Chemistry, KUK.
- 4. Supervising two students for Ph.D. on Nucleosides Chemistry.

Dr. Sanjay Sharma, Assistant Professor

- 1. Phytochemical and Antioxidant Profiling of Ocimum Sanctum, J Food Sci Technol 57(10): 3852-3863, 2020
- 2. Supervising one student for Ph.D. on Ionic Liquids.

Dept Name : English

One student Akshit Mann, a student of B.A. English Honours, Fifth Sem, has come up with his debut novel The Curse of the Talisman.

Pooja Sharma, a student of B.A. English Honours, Fifth Sem, Roll no 182605, bagged third position in the online poetry competition (centered on the theme of covid situation) organised by Mata Harki Devi College of Education for Women, Odhan district Sirsa.

Dept Name : Sanskrit

Dr. Ram Chander, Sanskrit Department

Celebrated Sanskrit Week on 20th August 2020. More than 200 students participated in various activities; Celebrated Mahirishi Dyanand Saraswati Anniversary on 18th Feb 2020; Convened Students regarding Election Day voting system Major things; Dr Ramchander's Two students were conferred M.Phil and one Ph.D Degree; Member UG BOS; A Camp was organized under NSS activities in Narkatari; Acted as Judge in D.N.Collge in Essay Competition.

Dept. Name : Economics

Economics Department conducted Webinar 'Our webinar on three farmers' Acts namely FPTC//FAPA//FSEC as a small scale endeavour ,an intellectual exercise; Hosts comprise Dr. Pardeep C, Dr. SS, Dr. Rajni, Dr. Rajender, Dr. Ash, Dr. Rajesh, Dr. Manoj; Elite club of participants comprise our dear scholars of MSc,BA Hons n pass course,our proud Alumni, and our hon'ble Principal Dr Sanjeev Gupta. Notable among other faculty participants were Dr Anita Dua,Dr Ashwani Kush,Dr Ravinder Singh,ex- MLA and commerce faculty.

Dept Name : Public Administration

Dr. Gyan Chahal

Started MOOC in the subject of Rural Local Governance having 6 credits in the Deptt of Public Administration Member in Proctorial Board; Member in Admission Comtt of BA General; Member in Staff Council; Member in UG Board of Studies, Deptt of Public Administration Kuk; Nodal officer in Electoral Literacy Club and org. prog on the eve of National Voter Day - 25 Jan 2020; Distt level Essay Writing Competition, Declamation , Rangoli

Competition; Secretary in Kurukshetra University Teachers Club Kurukshetra; Convener in B.Ed. Inspection Comtt., Member in Unfair Means Comtt; Teach classes of Personal Contact Programme in Deptt. of Public Administration, Kuk.

ANNUAL REPORT 2020

Publications

Written 2 books :Challanges of E-Governance in India and Efficiency of E-Governance

- 11 Articles
- 1. E-Governace in India
- 2. E-Governace Services in India

Dept. Name: History

Dr. Gopal Parshad

Publications: Books

Gopal Parshad and Mahabir Narwal (2019). Revisiting Bhimrao Ambedkar: A Study of Social and Political Justice, Sanjay Prakashan, New Delhi, ISBN: 978-93-88107-47-1.

Gopal Parshad, (2020)Value-Based Electoral Politics of BJP, Sanjay Prakashan, New Delhi, ISBN: 978-93-88107-76-1.

Gopal Parshad, Mahabir Narwal and Ajay Solkhe, (2020). Dr. Ambedkar's Vision of Socio-Economic Transformation, Sanjay Prakashan, New Delhi, ISBN: 978-93-88107-77-8.

Research Papers:

Gopal Parshad (2019). 'Growth of Nationalism in Punjab: A Study of Non-Cooperation Movement', International Journal of Research in Social Sciences, Vol. 9, Issue 1(2), January 2019, pp. 116-123, ISSN: 2249-2496.

Gopal Parshad, Education and Politics Versus Empowerment of Women in Haryana: A Critical Analysis', Kurukshetra University Research Journal (Arts and Humanities), Vol. XLIX 2015, Issued in July 2019, pp. 11-38: ISSN 0454-6962.

Seminars:

Paper presented entitled Samajik Samrasta main Sant Ravidas Ka Yogdan, in National Seminar organized by Department of Hindi, K. U. Kurukshetra on 18 February 2019.

Paper presented entitled Bhagat Singh and National Movement, Organized by BPR College, Kurukshetra on 20 February 2019.

Paper presented entitled 'Revisiting Mahatma Gandhi: A Study of Mass Movements', in International Conference 150 years of Mahatma Gandhi, organized by Department of History, Kurukshetra University, Kurukshetra on 7-8 March 2019.

Delivered a lecture on the Topic 'Gadar Movement' at Govt. Kiriti College, Nial-Patran (Patiala) on7 February 2020.

Dept. Name : Commerce

Lecture by Chankya Academy ; Tips for UPSC preparation, September, 2019; Lecture on Computerized Accouning, February 2020; Commerce Fest on March 3, 2020; Industrial tour for the students.

Dr. Sarita Rana, HOD, Associate Professor

Member UG BOS; Member Staff Council; Coordinated an Online Career Awareness Program on Company Secretaryship Course with Institute of Company Secretaries of India on November 18, 2020; Coordination and designed the syllabi of various papers for B.com CBCS.



Dr. Jasvinder Kumar, Associate Professor Research Paper:-

The effects of perception and knowledge on household solid waste management practice, Journal of Eduindex Vol. 40 (23) ISSN No. 2394-3114

Webinar Participation:-

Organised online expert lecture of Director TIME Group, Chandigarh on personality and soft-skill developments for B.Com students on 19.11.2020.

Other Activities:-

- Nodal Officers, UGC
- Member, RTI Cell, IIHS, KUK
- Member, UGC (Grants) Committee

Department of Geography

Dr. Amrit Singh, Associate Professor (HOD)

- 1. Member of Staff Council, IIHS
- 2. Member of UG Board of Studies, KUK
- 3. Convener of Admissions Committee, IIHS

Paper Presented:

Sustainable Management of Non-Timber Forest Products and Economic Development-A case study of Morni Hills of Haryana", International conference on 'Climate Change, Natural Disaster and Sustainable development' organised by Department of Geography, Government PG College, sector-1, Panchkula (22-24 February 2019)

Dr. Kulvinder Kaur, Assistant Professor

1. Co-ordinator of Environmental Studies, IIHS; Member of Cultural Committee, IIHS; Member of Women Cell, IIHS; Member of Admissions Committee, IIHS

Publications:

Stubble burning and its impact on Health and Environment in North-West India", Journal of Interdisciplinary Cycle Research (JICR), Vol XII, Issue XII, December 2020

Role of Sugarcane Research Institutes/ Stations and Sugar Mills in facilitating Sugarcane cultivation in North-Eastern Haryana", Journal of Interdisciplinary Cycle Research (JICR), Vol XII, Issue XI, November 2020.

The Soils in North-Eastern Haryana: Agronomic Classification, Problems and Solutions", International Journal of Multidisciplinary Educational Research (IJMER), Vol IX, Issue XI (2), November 2020.

The Physiographic characteristics of North-Eastern Haryana and its impact on Agriculture", Journal of Interdisciplinary Cycle Research (JICR), Vol XII, Issue X, October 2020.

Conferences attended & Papers presented:

- "Enhancing Research Effectiveness using Scopus, Science Direct and Mendeley" (A one-day webinar organized by Faculty Development Centre, Kurukshetra University, Kurukshetra on May 1, 2020)
- "Biodiversity Conservational & Sustainable Development" (A one-day National Seminar organised by Department of Botany & Zoology, Gandhi Memorial National College, Ambala on December 13, 2019; presented an Oral Presentation on "Sustainable Consumption: An Urgent Need")

(124)

Dept Name : Home Science

Department of Home Science, IIHS, KUK organized a "Welcome Fresher Get Together" on Google meet on 13th October, 2020. Due to COVID 19, it was not possible to meet with our freshers, so a virtual meeting was organized for all the students of B.Sc. Home Science

To add more zeal to the students, an online cooking competition was organized during Diwali celebrations by the department of Home Science, IIHS, KUK. It was open for all the students of BSc. and MSc. Home Science. Total twenty two eateries were received from the students. Final judgment was made by the teachers of Home Science department, IIHS.

Creative Society of Maharani Kishori Jat Kanya Mahavidayala, Rohtak organized a National Level Inter College Competitions during Nov.5-10, 2020. It was open for all the college students of Haryana. Our 3 students participated in these competitions and two of them secured various prizes

Dept of Home Science, IIHS, KUK organized a virtual meeting of all the students of the department to elect the office bearers of 'Kriti Association' of Home Science dept. This association organizes various activities and programs for the students throughout the year and all the students of Home Science are part of this.

Dept Name : NSS

In a District level competition, best winner team is RRC Peer Educator Vanshika Singh & her team from IIHS, Kurukshetra University, Kurukshetra under the dynamic leadership of Nodal Officer Dr. Nirupma Bhatti. Their names will be sent for state level Competition. Vanshika Singh & her team got cash prize RS 4000/ from Civil Surgeon.

Dept Name : NCC

NCC in Kurukshetra University is a vibrant organization that changes boys into Gentlemen. Motto of NCC is unity and discipline, but over the years NCC has started playing an important social role also. The primary aim of NCC is to train cadets into army officers, but it also performs the duty of making them responsible citizens. NCC cadets performs parades on Republic Day and Independence Day and participate in National Integration camps, organize cleanliness camps, awareness campaigns throughout the year.

Under Guidance of Dr. Virender Pal

Enrollment for NCC were held on 22 Oct 2020. More than 350 students participated in the trials. Officers from 10th Batalliion conducted test; 13 cadets were chosen for NCC; NCC cadets visited Prerna Old Age home; NCC Cadets participated in 15th August Parade; NCC wing Celebrated NCC Day; NCC Cadets celebrated Swachta Pakhwada.

Noteworthy Achievements:

Name of Project	Org	Funding Agency	Grant Sanctioned
Major	ICSSR	Indo Japan Joint Research Project	25 lakh
Minor	DST	Strengthening of Antioxidant Defense System of Human Lymphocytes For Prevention And Management Of Chronic Diseases Prevailing in Haryana	1 lakh
Interdisciplinary		Effect of Cinnamaldehyde in Skeletal Muscle Atrophy	8.5 lakh

INSTITUTE OF TEACHER TRAINING AND RESEARCH

Principal	:	Dr. Taruna C. Dhall
Course	:	B.Ed (Two Year Programme)
Intake	:	100 (B.Ed. Ist Year)
		100 (B.Ed. IInd Year)

Teaching Staff

Associate Professors: (i) Dr. (Mrs.) Taruna C Dhall, (ii) Dr. (Mrs) Amisha Singh

Academic Achievement:

Dr. Taruna C. Dhall

Invited Lectures/Presentations

- Alligning Pedagogical Obligation, Expectation and Aspirations.Faculty Induction Programme. Faculty of Veterinary and Animal Sciences and School of Education& Faculty of Education, B.H.U. Varanasi, February 18-19, 2020.
- Articulating Understanding about Conducting Research at Masters Level. Department of Education & Education Technology (DoEET), School of Social Sciences, University of Hydrabad, February 26, 2020.
- Engaging Communication for Collaborative Practices One week online training programe, HRDC, KUK & DHE, Govt of Haryana, April 1, 2020. (March 30- April 4, 2020).
- Education for Social Justice, National Webinar / Online Seminar on Dr.Ambedkar: Education and Social Justice. School of Education, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Waedha, (PMMMNMTT). MHRD, Govt. of India, April 13-14, 2020
- Engaging in Communication for Wellbeing. 'PadeBharat , Bade Bharat'.Webinar (Online). Faculty of Education, IGNTU, Amarkantak, April 29, 2020
- Coordination of Curriculum at Various Levels, Faculty Development Programme. Children University, Gujrat, May 25, 2020.
- Social Psychology: I-me-mine to We-Us-Ours, Webinar, (online) .M.M. College of Education, Fatehabad, June 11, 2020
- Swabhiman Bharat :Swabhiman Bhartiya. National Level Webinar on 'Swabhiman Bharat Ka Paridrashya' (online). D.A.V. College for Girls, Yamunanagar, June 12, 2020
- Knowledge Acquisition: Learning Outcome and Assessment.Refresher Course in Teacher Educators: Learning Outcomes and Educational Reform - Pedagogy, Assessment and Quality Assurance.(Aug 14-26, 2020, online) UGC- HRDC, Devi Ahilya Vishwavidyalaya, Indore, August 24, 2020.
- "Sustainability in Action" UGC sponsored One-Month Online Faculty Induction Programme-I(21.9.2020 to 24.10.2020)organized by UGC-HRDC,GJUS&T, Hisar, October 19, 2020.
- 'Pedagogy Communication' 4-Week Gurudakshta-Faculty Induction Programme w.e.f. 18.11.2020 to 17.12.2020 organized by UGC-Human Resource Development Centre, KUK Nov. 20,2020

Session Chair

'Education of Girls: Status, Initiatives and Prospects', International Conference on "Inclusive Education : Present Perspectives and Future Prospects" .Inter University Centre for Teacher Education(IUCTE), Department of Education (CASE &IASE), The Maharaja Sayajirao University of Baroda, Vadodra, January 21-23, 2020.

(126)

Coordinator

- 1. One Day Workshop on "Adoption of CBCS and Designing Learning Outcomes" February 07, 2020
- Two Day Webinar on "Digital Platforms and Resources for Effective Teaching and Learning in Higher Education" organised by FDC, KUK for our faculty members. April 27-28, 2020
- 3. One Day webinar on "Enhancing Research Effectiveness using Scopus, Science Direct and Mendeley", May 01, 2020
- 4. One Day Workshop on "Navigation of Google Classroom", August 05, 2020

Publication

- Meeting the Future Challenges of Teacher Education Programme by Attending to 'Non-Attending' Concerns". Dialogue on Teacher Education Scenario Eds. Kumar, N et.allPg 46-52(2020) K.R.Publishers& Distributors Varanasi/New Delhi, ISBN-978-93-88179-67-6
- 2. Edited Training Manual on 'Skill Enrichment for Academic Excellence', FDC, KUK. Nirmal Publishing House, Kurukshetra ISBN-978-93-84783-86-0







Faculty of Indic Studies



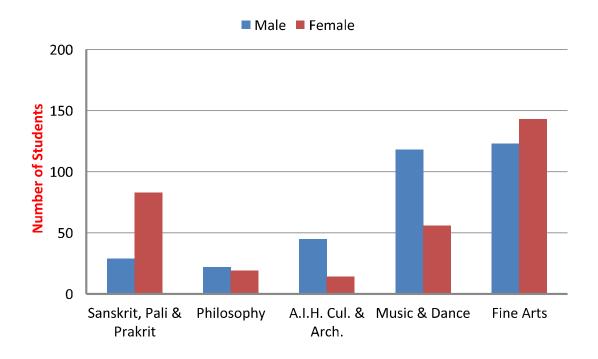
Faculty of Indic Studies

Dean: Dr. (Mrs.) Shuchismita

Departments/Institutes of the Faculty

Sanskrit, Pali & Prakrit Philosophy Ancient Indian History Culture & Archaeology Music & Dance Fine Arts

A Profile of the Students in Indic Studies



INDIC STUDIES Prof. SHUCHISMITA SANSKRIT, PALI & PRAKRIT Prof. Krishna Devi

Professors

FACULTY

DEPARTMENT

Chairperson

DEAN

(i) Dr. Krishna Devi, Ph.D., (ii) Dr. Lalit Kumar Gaur, Ph.D., (iii)) Dr. Vibha Aggarwal, Ph.D.

Students	Class	Boys	Girls	Total
	M.A.(P) M.A.(F) Ph.D.	14 15 07	46 37 18	60 52 25
	Total	36	101	137

Research Work Ph.D. Awarded			
Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Manoj Kumar	Srijayanarayanayatriviracita 'Ajnatavasam': Ek Samiksatmaka Adhyayana	Dr. Aruna Sharma	June, 2020
Research Contribu	tion of Teaching Staff		
Name of Teacher	Topic/Field of Research	Journal/Book	
Prof. L.K. Gaur	Advait Vedant Aur Swami Vivekanand	Vishvajyoti (Peer Rev December 2020	<i>r</i> iewed Journal) Ank-9
	Bhartiya Sanskritaemurlan Vedah	Hariprabha, Haryana Pachkula (Internation	a Sanskrit Academy, al Journal/Dec2020)

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

Sanskrit Day has been organized on 01.08.2020; Technical Session has been organized by the Department in International Gita Seminar on 22.12.2020.

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. L.K.Gaur	National Webinar	Shri Shankar Shikshayatan Vasant Vihar, New Delhi, May 29, 2020	Prashnopnishad- Vigyanbhashya Vimarash

ANNUA	_ REPO	RT 2020
KURUKSHETRA	UNIVERSITY	KURUKSHETRA

Prof. L.K.Gaur	International Webinar (Resource Person)	Department of Sanskrit, M.G.Central Univesity, Bihar, June 29, 2020	Sanskrit Sahitya Mei Samajik Nyay Evam Samsarta
	National Webinar	Shri Shankar Shikshayatan Vasant Vihar, New Delhi, June 30, 2020	Kenopnishadi Ishwarasya Vivechanam
	National Webinar	Department of Sanskrit, M.G.Central Univesity, Bihar, June 08, 2020	Kalidas Ki Kavita Aur Bhartiya Samaj
	National Webinar	Gulzari Lal Nanda Centre KUK Collaboration with Remaissance University (RU), Kolkata, November 22, 2020	Neo-Humanis and Neo- Humanist Education
	International Seminar	Senate Hall, K.U.K, December 22, 2020	Manav Ke Sarvakalik Kalyan Mei Rannitiparak Netratva Ka Mehatav: Bhagvadgita Ke Pariprekshya Mei
Prof. Vibha Aggarwal	National Seminar	Department of Sanskrit, Janta College, Kaul	Importance of Yoga in Modern Times
	Five Days Workshop	MDU, Rohtak	Research Methodology in Humanities
	One Day Workshop	Women Studies & Research Centre, KUK	Status of Women in Ancient India
	National Seminar	Haryana Vidvat Parishad	Patanjali Yogadarshana mein Vairagya ka Svaroop
	Webinar	Gulzari Lal Nanda Centre of Ethics & Philosophy, KUK	Role of Sadvipras in Shri Anandamurti's Philosophy
	Webinar	Department of Philosophy, Panjab University, Chandigarh	Relevance of Ethics & Philosophy of Shri Anandamurtiji in Modern Era
	Webinar	Gulzari Lal Nanda Centre of Ethics & Philosophy KUK and Renaissance Universal	Shri Anandamurtiji's Concept of Sanchara & Pratisanchara and Philosophy of Science
	Webinar	Ayush University, Kurkshetra	Ayurveda Philosophy and Science
	Refresher Course	Refresher Course in Indian Languages Organised by MHRD Centre, KUK and Department of Hindi,	Cultural Basis of Indian Philosophy



Prof. Krishna Devi Sanskrit Conference

Kavikulguru Kalidas Sanskrit University, Ramtek, Nagpur, Maharashtra Vedo mein Man Ka Swaroop

Noteworthy Achievements :

Dr. L.K. Gaur is Honoured with Sanskrit Gourav Samman by Dr. Brahmanand Smriti Sansthan, Kurukshetra on 13.12.2020

Prof. Krishna Devi , Prof. L.K. Gaur and Prof. Vibha Aggarwal actively participated in International Gita Seminar organized by KUK

Prof. Vibha Aggarwal was one of the editors of book of Research papers published & released on International Gita Seminar organized by Kurukshetra University, Kurukshetra.

PHILOSOPHY Dr. Anamika Girdhar			
(i) Dr. R.K. Deswal, Ph.D., (ii) Dr. Anamika Girdhar, Ph.D.			
Class	Boys	Girls	Total
M.A.(P)	16	11	27
M.A.(F)	06	08	14
Total	22	19	41
	Dr. Anamika Girdl (i) Dr. R.K. Deswal Class M.A.(P) M.A.(F)	Dr. Anamika Girdhar (i) Dr. R.K. Deswal, Ph.D., (ii) Dr. Ar Class Boys M.A.(P) 16 M.A.(F) 06	Dr. Anamika Girdhar(i) Dr. R.K. Deswal, Ph.D., (ii) Dr. Anamika GirdClassBoysGirlsM.A.(P)1611M.A.(F)0608

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. R.K. Deswal	Online Lecture Series 2020 on Indian Philosophy	Bra Bihar University, Muzaffarpur, November 29, 2020	Yoga Va Dhyan
	Induction Programme	Kurukshetra University, Kurukshetra, December 14, 2020	Faculty Department Through the Practice & Yoga

				A UNIVERSITY KURU	2020 JKSHETRA
DEPARTMENT Chairperson	ANCIENT INDIAN Dr. Amarjeet	N HISTORY, CULI	TURE & AR	CHAEOLOGY	
Associate Professors	(i) Dr. Bhagat Si (iii) Dr. Rajpal, P	ngh, Ph.D. (ii) Dr. 3 'h.D.	Sukhdev Sa	ini, Ph.D.,	
Assistant Professor	(i) Dr. S.K.Vashis	sth, Ph.D.			
Students	Class	Boys	Girls	Total	
	M.A.(P) M.A.(F)	27 18	09 05	36 23	
	Total	45	14	59	
Research Contribution of Teach	ing Staff				

Name of Teacher	Topic/Field of Research	Journal/Book
Dr. Rajpal	History & Archaeology of Ancient Haryana (2019)	Book

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

DEPARTMENT Chairperson

Professor

Assistant Professors

MUSIC & DANCE Prof. Shuchismita

(i) Prof. Shuchismita, Ph.D.

(i) Dr. Aarti Sheokand, Ph.D., (ii) Dr. Ashok Kumar Sharma, Ph.D., (iii) Dr. Harwinder Singh, Ph.D.

Students	Class	Boys	Girls	Total
	MPA-I Year	25	13	38
	MPA-II Year	22	03	25
	MPA-III Year	19	06	25
	MPA-IV Year	19	07	26
	MPA-V Year	14	04	18
	M.A. (P)	13	14	27
	M.A.(F)	06	09	15
	Total	118	56	174

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Amit Kumar	Haryana Pradesh Ke Sanskritik Utthan Mein Akaswani Dwara Pramanit Lok Sangeet Ke Kalakaron Ka Yogdan	Dr. Aarti Sheokand	February, 2020
Rishi Pal	Haryana Pradesh Ke Mahavidhalyon Mein Shastriya Sangeet- Shiksha Ki Sthiti: Ek Vishleshnatamak Adhyayan.	Dr. Aarti Sheokand	January, 2020

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book	
Dr. Aarti Sheokand	भारतीय सांस्कृतिक उत्सवों में संगीत का महत्त्व	मीरायन, मीरा स्मृति संस्थान, चितौड़गढ़ की त्रैमासिक शोध पत्रिका, ISSN 2455-6033 जून–अगस्त, 2020	
	महाभारत कालीन सांस्कृतिक शिक्षा के उद्विकास में संगीत	ShodhSarita, An International BilinGual Peer Reviewed Research Journal, Oct- Dec. 2020, ISSN-2348-2397	
	संगीत में बंदिश की आवश्यकता और उपयोगिता	Shodh Sanchar Bulletin, An International Multidisciplinary Quarterly Bilingual Peer Reviewed Refereed Research Journal, Oct-Dec. 2020, ISSN 2229-3620.	

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lectures
Dr. Aman Batla	Webinar	Dept. of Music Via Zoom, June 11, 2020	Music for Mental Health
Prof. Neelam Paul & Prof. Rajesh Kelkar	National Webinar	Dept. of Music via Google Meet, August 31, 2020	Shastriya Sangeet Mein Rangang Padhati: Ek Vimarsh
	National Level Conference and Competition	Department of Music & Dance, February 1-2, 2020	Sur Tarang
Dr. Purushotam Kumar	Annual Hindi Diwas	Dept. of Music, September 14, 2020	Hindi Diwas

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

Lectures Delivered in Seminars/Conferences/Congresse etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Shuchismita Sharma	National Seminar (Chaired a Session)	Senate Hall Kuk, December 18, 2020	Sanskrit Manuscripts, Indology and Indian Cultural Heritage
	National Webinar (Resource Person)	MDSD College, Ambala, May 26, 2020	Relieve Stress Through Music During Covid-19
	INational Webinar (Resource Person)	KV DAV College, Karnal June 26, 2020	Corona Kaal Mein Tanav Mukti Hetu Sangeet Ki Bhumika
	National Webinar (Resource Person)	Govt. College for Women Nawakadal, Srinagar October 07, 2020	Role of Music in Inculcating Nationalism Among Youth
	National Webinar (Resource Person)		Universal Ethos and Ethics in the Philosophy of Shri Shri Anand Murti Ji's Anand Suttram



Dr. Aarti Sheokand	One Day Interdisciplinary National Workshop Cum Seminar	Haryana Sanskrit Academy, Panchkula & Sanatan Dharma College, Ambala, Cantt., January 18, 2020	रस एवं ध्वनि सिद्धातों की चलचित्रीय संगीत पर प्रयोग धर्मिता (संस्कृत–शास्त्र के सन्दर्भ में) भागलिया और चित्रपट संगीत में रस एवं ध्वनि सिद्धान्त पर अपना शोध पत्र प्रस्तुत किया
	Webinar	Department of Music, Punjab University Chandigarh, September 10, 2020	Sangeet Mein Bhavabhivyakti: Kathak Nritya Ke Vishesh Sandarbh Mein
	International Webinar	M.D.S.D. Girls College, Ambala City, May 28, 2020	Relieve Mental Stress Through Music During Covid-19
	International Webinar	Department of Music and Dramatics, Faculty of Fine Arts, Lalit Narayan Mithila University, Kameshwara Nagar, Darbhanga, June 16-21, 2020	संगीत के विविध आयाम
	Three Days International Webinar	University of Rajasthan, Jaipur, Department of Music, June 13-15, 2020	Challenges in Indian Music Teaching
	International Webinar	SD Government College, Beawar (Rajasthan) Department of Indian Music Vocal and Hindi Literature, July 05, 2020	Contribution of Literature and Music in the Treatment of Depression Caused by Global Epidemic
	National Webinar	Dance Department, Govt. Autonomous Girls P.G. College of Excellence, Sagar (M.P.), July 07, 2020	भारत के शास्त्रीय नृत्य : एक अवलोकन
	Online Special Lecture Series	Department of Instrumental Music, Faculty of Performing Arts, Banaras Hindu University, Varanasi, September 5-7, 2020	The Profound Traditions of Gharana in Indian Classical Music

ANNUAL	. REPC	RT	2020
KURUKSHETRA	UNIVERSITY	KURL	JKSHETRA

Dr. Aarti Sheokand	National Webinar	Department of Music Panjab University, Chandigarh, September 26, 2020	Contribution of Pt. Omharnath Thakur Towards Indian Music and Musicology
	National Webinar	Department of Music, Govt. College for Women, Nawahadal Srinagar, October 7, 2020	Role of Music in Inculcating Nationalism in Youth
	National Webinar	Department of Music, Punjab University Chandigarh, October 23, 2020	Moorchhana-Mel-Thaat Evam Mukaam: Ek Samvaad
Dr. Ashok Kumar	International Seminar	DAV College Pundri, Haryana	Gurmat Sangeet ki Sathapna Mein Guru Nanak Dev Ji Ka Yogdan
	National Seminar	Department of Music, PU, Chandigarh, October 20, 2020	Murchhana, Mel, Thaat Avm Muqam : Ek Samvad
	International Webinar	SD College Beawar Rajsathan, July 05, 2020	Relation of Lliterature and Music in the Treatment of Depression During Global Epidemic
	International Webinar	Department of Music & Dramatics, LN Mithila University, Kameshwar Nagar, Darbhanga Bihar, June 16-21, 2020	Sangeet Ke Vividh Ayam
	International Seminar	Dayanand Girls PG College, Kanpur, June 07, 2020	Indian Music as a Healer in Covid-19 Times
	National Seminar	Dept. of Music, PU Chandigarh	Perspective of Performances in Hindustani Music
	National Webinar	MDSD Ambala, May 28, 2020	Relieve Mental Stress Through Music During Covid 19
	National Seminar	Dept of Music, KSK College, Beed, Maharastra, November 05, 2020	Sangeet Siksha Padhiti Avm Sangeet Sadrikaran Ke Naye Ayam
	National Seminar	Babu Anant Ram Janta College Kaul, Kaithal, November 22, 2020	Relevance of Gandhian Philosophy in Present Scenario

Dr. Ashok Kumar	National Seminar	Faculty of Music Govt. PG College For Women, Sec 14 Panchkula, November 21, 2020	Women of 21st Century and Their Contribution in the Field of Indian Music
	International Workshop	Dept. of Performing Arts, Nand Lal Bose Subharti College of Fine Arts, Meerut, West Bangal November 05-07, 2020	Sangeet Mein Anusandhan : Samasyen Evam Samadhan
Dr. Harwinder Singh	International on Guru Nanak Bani Ke Vividh Ayaam	DAV College Pundri (Kaithal), Haryana, March 4, 2020	Gurmat Sangeet Ki Sthapana Mein Guru Nanak Dev Ji KaYogdaan

Noteworthy Achievments:

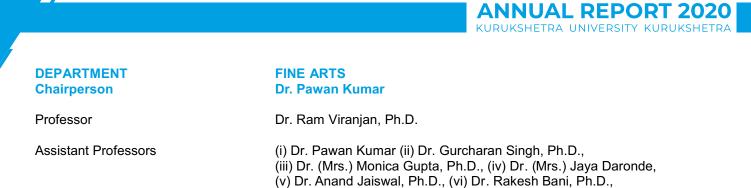
Prof. Shuchismita Sharma

Presented Bhajan Sandhya in International Geeta Jayanti Mohatsav on 25/12/2020 organised by Kurukshetra Development Board.

Received copyright for the project of Kulgeet accomplished by Team of Department of Music & Dance on 21/12/2020.

Department Student Preeti won Ist prize in National level Classical Music (Vocal) competition organized by Satyug Darshan Academy in May 2020 and won Ist prize in National level Light Music Vocal competition organised by cultural Directorate of Assam on 13 August, 2020.





Students Class Girls Total Boys BFA 89 170 81 MFA 33 28 61 MA 09 26 35 Ph.D. 01 04 05 144 Total 123 271

(vii) Dr. R.K.Singh, Ph.D.

Research Work Ph.D. Awarded

Th.D. Awarded			
Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Dalbir Singh	Aadhunik Vigyapno Ki Satyanubhuti Aur Maulikta Me Naitik Mulyon Ka Vartmaan Swaroop - Ek Vivechnatmak Adhyayan	Dr. Monica Gupta	February, 2020
Usha	Role of Patronage And Art Market In The Development Of Contemporary Indian Art : A Critical Study	Dr. Gurcharan	October, 2020

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Dr. Rakesh Bani	Contemporary Bookplate Design & Concept	Artistic Narration
Dr. Gurcharan Singh	The Treads of Geometry: An Overview of Phulkari	Journal of Oriental
	Narrative Art of India through the Middle Ages: An Analytical Insight	International Journal of Reasearch and Analytical Reviews (IJRAR)
Dr. Monica Gupta	Mona Lisa: A Renowned Painting and its Imitations	IJRAR_221053 June, 2020

Lectures Delivered in Seminars/Conferences/Congresse etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Ram Viranjan	Two Day International Painting Whorkshop	Geeta Jayanti, December 24-25, 2020	Painting Workshop
	One Day Painting Workshop	Transport Department Govtof Haryana, January 23, 2020	Painting Workshop
	Three Days Painting Workshop	New Delhi, January 27- 30, 2020	Painting Workshop
	7days Painting Workshop	M.D.U Rohtak, February 29- March 6, 2020	Painting Workshop
	Two Days Painting Workshop	Roop Nagar, Punjab, February 28- 29, 2020	Painting Workshop
	Online National Painting 4 Days Workshop	Udayapur, April 1-5, 2020	Painting Workshop
	Online One Day Art Workshop	Jaipur, July 5, 2020	Painting Workshop
	Online Art Talk	Germany, December 20, 2020	Lecture
Dr. Pawan Kumar	Delivered a Lecture	25 Sep 2020 In a FDP, Dept. of Visual Arts, MD University, Rohtak	Visual Language of Photography
	One Day Webinar	ELSEVIER, June 01, 2020	Enhancing Research Effectiveness Using Scopus, Science Direct and Mendeley
Dr. Monica Gupta	3 Days Online Workshop	Punjab, July 23-25 2020	Research Writing Effectively, Efficiently & Expeditiously: Exploring Advance Features of MS Word
Dr. Gurcharan Singh	Invite Speaker	Ferozepur (PB), December 18-19, 2020	Aspect of Arts
	One Day National Webinar	KUK, August 31, 2020	Shastriya Sangeet Mein Ragang Padhati: Ek Vimarsh

Dr. Gurcharan Singh	One Day National Webinar	Chitkara University, June 29, 2020	Learning Tools in the Age of Innovations
	One Day National Webinar	KUK, June 05, 2020	A Fantastic World of Orchids
	One Day National Webinar	Central University of Jammu, June 02, 2020	Acharya Abhinav gupta Jyanti
	One Day National Webinar	Khanpur Kalan Sonipat, Haryana, June 02, 2020	Impact of COVID-19 on Women
	One Day National Webinar	Varanasi (U.P), May 27, 2020	Visual Arts: Skills, Communication and Management
	One Day National Webinar	Shimla, May 20-26, 2020.	COVID-19 Pandemic Challenges in Higher Education
	One Day National Webinar	Lucknow, (U.P), May 21-22, 2020	Role of Art & Music in Easing Stress During and Post COVID-19's Lockdown
	One Day National Webinar	Varanasi (U.P), May 17, 2020	Fine Arts : Hope & Challenges
	One Day National Webinar	India City Walks, May 15, 2020	Celebrating the Lesser Known Gems of Kurukshetra
	One Day National Webinar	KUK, Elsevier, May 01, 2020	Enhancing Research Effectiveness Using Scopus, Science Direct and Mendeley
	One Day National Webinar	Kurukshetra, April 27-28, 2020	Digital Platforms and Resources for Effective Teaching and Learning in Higher Education
Dr. Rakesh Bani	Seven Day Lecture/ Demonstration	Dept. of Drawing and Painting, ML and JNK Girls College, Saharanpur, U.P., June 29,2020 (Seven Day Virtual International Workshop cum Demonstration)	Wood Cut
	One Day Lecture	Dept. of Fine Arts, Graphic Era Hill University, Dehradun, Uttaranchal, Feb. 22, 2020	Exploration of Print Making in Art

141

Dr. Jaya Daronde	Two Day Painting Workshop	Budha College Higher Education, Ramba, Karnal, February 8-9, 2020	Painting
	Two Day International Painting Workshop	Geeta Jayanti, Kurukshetra, December 24-25, 2020	Painting

Noteworthy Achievments:

Awards Achieved by Dr. Ram Viranjan:

National Online Art Exhibition organized by Department of Fine Arts, 2020 . Online Art Exhibition by Jam Artist organized by Odessa.

Online international Art Exhibition organized by Punjab.

Online international Art Exhibition organized by Jalandhar.

Online Exhibition V group organized by Chandigarh.

Dr. Pawan Kumar:

National Online Art Exhibition organized by Department of Fine Arts, 2020.

National level award in 13th all India Photography exhibition by All India Fine Arts & Crafts Society (AIFACS), New Delhi, Feb. 2020.

Participated in an online National Art exhibition of Art" Covid -19" Organized by Dept. of Fine Arts KUK, June. 2020

Participated in 5th Annual Art Exhibition of EFAC in professional category through online 28 June to 3rd July 2020 organized by Eastern Foundation of Art and culture, Odisha.

Participated in 10th all India Photography exhibitions by All India Fine Arts & Crafts Society (AIFACS), New Delhi, Feb. 2020.

Participated in 10th all India Digital art exhibition by All India Fine Arts & Crafts Society (AIFACS), New Delhi, Feb. 2020.

Solo international online solo exhibition organized by bindass Art Gallery 2020.

Dr. Monica Gupta:

Certificate of Honour by Bindass Artist Group for participating in International Online Solo Art Competition & Exhibition at 30 Nov to 4 Dec, 2020.

Certificate of Excellence for participating in Online Art Exhibition & selected in Top 30 Artworks from 2nd Aug to 10th Aug, 2020 on Uchaan Foundation.

Solo Exhibitions:

Participation in International Online Solo Art Exhibition, 2020 organized by Bindass Artists Group dated 30 Nov to 4 Dec, 2020.

Participated & Selected in "My Land My Identity, An International Online Exhibition of Folk and Tribal Art" dated on 14th to 30th August, 2020 organised by Positive Energy Art under (Charcoal Foundation – Bongora – India) – Govt. Registered

Participated & Selected in VOSAP ART from HEART CONTEST 2020 as a Finalist in the Category of Professional Artist dated 31 Oct, 2020.

Participated & Selected in Online National Art Exhibition, June 2020 organised by Department of Fine Arts, K.U.K.

Participated & Selected in 9th All India Women Artists Exhibition 2020 (ARTSCAPES), Chandigarh dated on 10.1.20

(142)

Participated & Selected in 3rd All India Online Painting & Photography Competition 2020 (Usari Art)

Dr. Gurcharan Singh:

National Online Art Exhibition organized by Department of Fine Arts,2020 Online Art Exhibition 2020 organised by Bangiya Kala Kendra, Kolkata, West Bengal, India. 16 December 2020.

Prof. Bhagwati Kamboj Memorial International Online Exhibition VasundraThe Mother Earth (Artistic Expression during COVID-19) organised by Himprasth in collobration with Sanskar Bharti, 18 October – 18 December 2020.

International Virutal Art Exhibition "himaj 2020" organised by School of Performing and Visual Arts, Centeral University of Himachal Pardesh, Dharamshala, Himachal Pardesh, India. 15 October- 01 November 2020.

International Virutal Exhibition "Being a_" organised by PoroshPathor Art Foundation, India. 10- 13 October 2020.

Online International Art Exhibition "Open Hand Art Exhibition Dedicating Art to the Masters" oganised by Chandigarh Lalit Kala Accedemy, Chandigarh, 06 October -06 November 2020.

2nd International Online Art Exhibitiobn "NIRANTAR-2020" an exhibition dedicated to Guru-Shishya Prampra, 05 September -30 September 2020.

International Online Photography Exhibition "FRAMES-2020" organized by GAYOOR "art foundation" Srinagar, Kashmir (India) 19 August -19 September 2020.

National Online Art Exhibition on COVID-19(During and After Lockdown Period) organized by Department of Fine Arts, Kurukshetra University, Kurukshetra, Haryana, June 2020.

Invited Artist in All India Art Exhibition on COVID-19 by Soul & Spirit Spirit Art Society, Haryana, 30 May–15 June 2020.

Prof. Bhagwati Kamboj Kala Ratan International Award in Photography by Himprasth(A Society for the Cause of Art & Eco Cultural Heritage of Himalayas. 2020

Award of Honor for All India Art Exhibition on COVID-19 by Soul & Spirit, Spirit Art Society, Haryana. 2020

Dr. Anand Jaiswal:

National Online Art Exhibition organized by Department of Fine Arts, 2020

Dr. Rakesh Bani:

10th All India Digital Art Exhibition by All India Fine Arts and Craft Society, New Delhi, India.

National Online Art Exhibition organized by Department of Fine Arts.

Certificate of Appreciation for National Online Art Exhibition by Soul & Spirit Art Society, Haryana

Awards Achieved by Dr. Jaya Daronde:

National Online Art Exhibition organized by Department of Fine Arts. Online Exhibition V group by organized Chandigarh.

DEPARTMENT Director	INSTITUTE OF SANSKRIT & INDOLOGICAL STUDIES Prof. Vibha Aggarwal
Professor	(i)) Dr. Rajendra Singh Vidyalankar, Ph.D. (Working as OSD to Governor Gujrat on Deputation)
Research Contribution of	Feaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. Vibha	Preparations of Summaries	Prachi Jyoti (Published Volume 45-46)
Dr. Manisha	Preparation of Word Concordance of Shanti Parva & Preparations of Summaries	Mahabharata Padanukramakosha

Lecturers/ Seminars/Conference/Congresses etc. arranged in the Department (Except Refresher/ Orientation Courses)

The Institute organized a regular, one month short term course 'Vastu Shastra and Indian Interior Design' under Centre for Continuing Education, RUSA from 1st January 2020 to 31st January 2020. Experts of the field of Vastu Shastra, Jyotish and Interior Design were invited from various Universities/Institutions to deliver lectures. Twenty participants took admission in the course. Classes were held from 3:00 PM to 5:00 PM four days a week and the course was of 32 hours (eight credits) in total. All participants submitted project and project based viva was conducted by Prof. Thapliyal, Head, Department of Vastu Shastra, SLBSSVP, Delhi.

The Institute organized one day webinar on the occasion of Shri Krishna Janmashtmi on 12th August 2020 from 10:30 AM onwards. On this occasion, Prof. Ranvir Singh, former Director IS&IS and Professor, Dayanand Chair, Central University of Haryana, Mahendragarh was the Chief Guest who delivered lecture on the topic 'Teachings from life and Philosophy of Lord Krishna' Professor Shuchi Smita, Dean, Indic Studies, KUK presided over the function. Professor Bhim Singh, former Professor, Department of Sanskrit, Pali & Prakrit, KUK; Prof. Rajendra Vidyalankar OSD to Governor Gujarat, Dr. Kailash Chandra Vidyalankar were the other resource persons. Participants from all over India were connected in the Seminar.

The Institute organized one session 'Geeta Sansad' on 21-12-2020 in 'International Gita Seminar' held on 21-23 December 2020 organised by KUK, Swami Vivekanand Saraswati, Prabhat Ashram Gurukul, Meerut presided over the session. Post-Graduate and Under-Graduate Students from various departments of University participated in the seminar (Online). Prof. Ranvir Singh was Chief Guest and Dr. Ram Chandra, IIHS, KUK presented the keynote address.

Noteworthy Achievements:

The Institute of Sanskrit and Indological Studies was established in 1963 under the auspices of the faculty of Indic Studies, Initially it started the publication of Praci-Jyoti-Digest of Indological Studies (published annually) which is continuously serving the needs of scholars throughout the world. 46 volumes have since been published. The Institute has undertaken a Major Research Project, "A Word-Concordance of Mahabharata," which is to be published in Fifteen Volumes. So far eleven volumes have been published. This year 45-46 volumes (one combined volume) of Prachi-Jyoti was published & released.



Faculty of Engineering & Technology

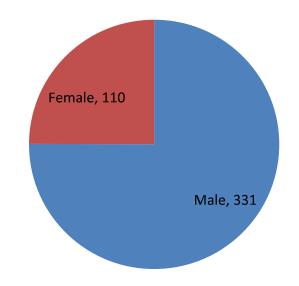


Faculty : Engineering and Technology

Dean: Prof. C.C.Tripathi From 10.05.2020 Prof. Shyam Kumar Upto 09.05.2020

Departments/Institutes of the Faculty

University Institute of Engineering and Technology (UIET)



A Profile of the Students in Faculty of Engineering and Technology

FACULTY DEAN

DEPARTMENT Director

Professor

Assistant Professors

ENGINEERING & TECHNOLOGY PROF. C.C.TRIPATHI From 10.05.2020 PROF. SHYAM KUMAR Upto 09.05.2020 UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY Dr. C.C.Tripathi

Dr. C. C. Tripathi, Ph.D.

(i) Ms. Reeta Dahiya, (ii) Mr. Monish Gupta, (iii) Mr. Puneet Bansal, (iv) Dr. Nikhil Marriwala (v) Ms. Priyanka Jangra (vi) Dr. Deepak Sood, (vii) Ms. Deepti Chaudhary, (viii) Dr. Randhir Boria, (ix) Mr. Nafeesh Ahmed, (x) Mr. Krishan Gopal, (xi) Ms. Shefali Munjal, (xii) Ms. Shikha Bhardwaj, (xiii) Mr. Rahul Gupta, (xiv) Dr. Pranay Jain, (xv) Dr. Anita Punia, (xvi) Dr. Rajesh Kumar, (xvii) Dr. Deepak Malik, (xviii) Dr. Amita Gupta, (xix) Dr. Sunita Khattak, (xx) Dr. Sona Malhotra, (xxi) Dr. Kulvinder Singh, (xxii) Dr. Karambir Bidhan, (xxiii) Dr. Sanjeev Dhawan, (xxiv) Dr. Naresh Kumar, (xxv) Ms. Poonam Dabas, (xxvi) Dr. Ajay Jangra, (xxvii) Dr. Chander Diwakar, (xxviii) Dr.Sanjay Kajal, (xxix) Mr. Upender Dhull, (xxx) Mr. Manjeet Singh Bohat, (xxxi) Mr. Vishal Ahlawat, (xxxii) Mr. Sunil Nain, (xxxiii) Dr. Sunil Dhingra, (xxxiv) Dr. Anuradha Parinam, (xxxv) Mr. Lalit Nagpal, (xxxvi) Mr. Ram Avtar, (xxxvii) Mr. Vijay Kumar Garg, (xxxviii) Dr. Pawan Diwan, (xxxix) . Savita Gill, (xxxx) Dr. Rajesh Agnihotri, (xxxxi) Dr. Urmila, (xxxxii) Dr. Sanjeev Ahuja

Students	Class	Boys	Girls	Total
	B.Tech	305	91	396
	M.Tech	26	19	45 25
	Ph.D.	15	10	25
	Total	346	120	466

Research Work Ph.D. Awarded **Name of Scholar Title of Thesis** Name of Guide Month & Year of Award Sandeep Kumar Formulation and Characterization of Prof.C.C.Tripathi January, 2020 Graphene Ink for Printed Electronics Devices Sandeep Fabrication and Characterization of Prof.C.C.Tripathi December, 2020 Organic Light Emitting Diodes Using Few Layer Graphene, Reduced Graphene Oxide And PEDOT:PSS Based Transparent Conducting Electrodes

Shilpi Shriwastva	Design And Development of Thin Film MIM Diodes For High Frequency Applications	Prof.C.C.Tripathi	June, 2020
Vishal Ahlawat	Development and Optimization of Asbestos-Free Automotive Brake Friction Composites	Dr. Sanjay Kajal Dr. Parinam Anuradha	June, 2020
Sunil Nain	Experimental Investigation of the Performance of Solar Assisted Air Conditioning System	Dr. Sanjay Kajal Dr. Parinam Anuradha	June, 2020

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. C.C.Tripathi	Metal Insulator Metal Diode: A Potential Candidate for Energy Harvesting Applications	Journal of Nanoscience & Nanotechnology, American Scientific Publisher, 20 (June 2020),3780– 3784, American Scientific Publisher, USA.
	High-performance Ultra-low leakage Current Graphene-based Screen Printed Fet on Paper Substrate	Pramana – J. Phys. (2020) 94:31 © Indian Academy of Sciences https://doi.org/10.1007/s12043-019- 1906-0 (January 2020)
	Optical and Electrical Investigations of Rubbing Assisted Few-Layer Graphene Thin Film for Feasibility of Flexible Electrode	Optik International Journal for Light and Electron Optics (ISBN/ISSN No.: 0030-4026), February 2020, Vol. No.: 203,163989
Vijay Kumar Garg	Design and Analysis of a Microgrid System For Reliable Rural Electrification	International Transactions on Electrical Energy System
	Weather Biased Optimal Delta Model for Short-Term Load Forecast	IET Smart Grid
Deepak Kumar Malik	An Insight in to The Various Toxicological Effect Of Nanoparticals on Our Living System	Biosc. Biotech, Res. Comm.
	Electrochemical Analysis and Characterization of Extracellularly Synthesized Gold Nanopartical by E coli	International Journal of Biology Pharmacy and Applied Science
	Interacellular Synthesis of Gold Nanopartical by E. coli	International Journal of Biology Pharmacy and Applied Science
	Microbes for Human Mankind and Application	Book (Astral International Publisher)

Sunita Khatak	Implementing CODIS in India -A Double Edged Sword	Journal of Advanced Scientific Research
	Effect of Methanolic Extract of Fruit Pulp and Leaf of Terminalia Chebula and Aegles Marmelos Against Staphylococcus Aureus	Biosc. Biotech, Res. Comm.
	Public Perception of Genetic Counselling in India: Opening Mind Eyes	Shodh Sarita
	Online vs Offline Mode of Education –Is India Ready to Meet The Challenges of Online Education In Lockdown	International Journal of Social Sciences
	Monometallic Zinc and Bimetallic Cu-Zn Nanoparticle Synthesis Using Stem Extracts of Cissus Quadrangularis (Haddjod) and Proneness as Alternative Antimicrobial Agent	Biosciences biotechnology Research Asia
Dr. Nikhil Marriwala	Reliable and Energy-Efficient Data Transfer Routing in Wireless Body Area Networks	Mobile Radio Communications and 5G Networks, Lecture Notes in Networks and Systems, Editors: N. Marriwala et al. (Eds.), Series Volume-140, eBook ISBN 978-981- 15-7130-5, DOI 10.1007/978-981-15- 7130-5, Softcover ISBN-978-981-15- 7129-9, Series ISSN-2367-3370, Edition Number-1, Publisher Springer Singapore, pp- 757-769, July-2020
	An Automatic Digital Modulation Classifier Using Higher-Order Statistics for Software Defined Radios	Congress on Intelligent Systems Held Online During September 05- 06, 2020 in India Organized by Soft Computing Research Society Proceedings Published by Springer
	A Literature Survey on LEACH Protocol and Its Descendents for Homogeneous and Heterogeneous Wireless Sensor Networks	Proceedings of the International Conference on Paradigms of Computing, Communication and Data Sciences, (PCCDS-2020), 01- 03 May 2020, eBook ISBN 978-981- 15-7533-4, DOI 10.1007/978-981- 15-7533-4, Hardcover ISBN 978-981- 15-7532-7, Series ISSN 2524-7565, Edition Number 1, Publisher Springer Singapore, May-2020

ANNUA	REPO	RT 2020
KURUKSHETRA	UNIVERSITY	KURUKSHETRA

Dr. Nikhil Marriwala	A Patent Published with the Title of the Invention as: System and Method for Automated Detection of Digital Modulation Technique", Application No. 202011020506, Publication, August 14, 2020	Journal of Controller General of Patents, Designs & Trade Marks.
	Mobile Radio Communications and 5G Networks	Lecture Notes in Networks and systems Editors: N. Marriwala et al. (Eds.), Series Volume-140, eBook ISBN 978-981-15-7130-5, DOI 10.1007/978-981-15-7130-5, Softcover ISBN-978-981-15-7129-9, Series ISSN-2367-3370, Edition Number-1, Publisher Springer Singapore, July-2020
	Chapter-15 Error Control Coding for Software Defined Radios Using Soft Computing	Recent Trends in Image and Signal Processing in Computer Vision, Advances in Intelligent Systems and Computing, Edited By Jain, Shruti, Paul, Sudip (Eds.), Publisher: Springer Nature Singapore Pvt. Ltd., Published Date: 2020/01, eBook ISBN: 978-981-15-2740-1, DOI: 10.1007/978-981-15-2740-1, Softcover ISBN:978-981-15-2739-5, Series ISSN: 2194-5357, Edition Number: 1, Series Volume 1124, pp. 211-234, Jan. 2020
Puneet Bansal	A Patent Published With the title of the invention as: "Multi-Screen Portable Device For Display", Application No. 201911014514, Journal No. 42/2020, October 16, 2020	Journal of Controller General of Patents, Designs & Trade Marks
Dr. Pranay Jain	Foodborne Pathogens and Their Biological Control- A Review	Microbes for Humankind and Applications. Astral International Pvt. Ltd., New Delhi. 59-72. ISBN 978-93- 89569-01-8
	Endophytic Microbes as Biological Factories of Bioactive Secondary Metabolites- An Integrative View	Microbes for Humankind and Applications. Astral International Pvt. Ltd., New Delhi. 199-220. ISBN 978- 93-89569-01-8
	Production, Optimization and Partial Purification of L-asparaginase from Endophytic Fungus Aspergillus sp. Isolated from Cassia fistula.	Applied Biological Research 22(1): 26-33. ISSN- 0974-4517. DOI 10.5958/0974-4517.2020.00008.7

Dr. Pranay Jain	Isolation, Purification and Characterization of Antimicrobial Metabolites from Aspergillus Ibericus	Bioscience Biotechnology Research Communications. 13(1): 84-90 ISSN- 2321-4007
	Effect of Different Nitrogen Sources, Inoculums Size and Fermentation Vessel Size on Antimicrobial Activity of Aspergillus Ibericus	International Journal of Biology, Pharmacy and Allied Sciences. 9(3): 440-452.
	Efficacy of Methanolic Extract of fruit Pulp and leaf of Terminalia Chebula and Aegles Marmelos Against Staphylococcus Aureus	Bioscience Biotechnology Research Communications. 13 (4): 2099-2107
Shefali Dhingra	Experimental Analogy of Different Texture Feature Extraction Techniques in Image Retrieval Systems	Multimedia Tools & Applications, Springer Publications
Shikha Bhardwaj	A Web Application Based Secured Image Retrieval System with an IoT- Cloud Network	International Journal of Web Services Research, IGI Global
Deepti Chaudhary	Development of Music Emotion Classification System Using Convolution Neural Network	International Journal of Speech Technology , Springer
	Emotion Based Hindi Music Classification	Proceedings of International Conference on Artificial Intelligence and Applications
Priyanka Jangra	Internet of Medical Things (IoMT) Based Framework for Smart Healthcare Tourism Sector	International Journal of Hospitality & Tourism Systems(IJHTS)
	Platform Independent Approach for IoT Based Smart Healthcare	International Conference on Rebuilding Bharat with Artificial Intelligence Interventions After COVID-19 Pandemic: Opportunity and Challenges
	A Patent Published with The Title of the Invention : Systems and Methods for Medical Cloud Classification for IOT Aware Smart Healthcare	The Patent Office Journal No. 49/2020
	A Patent Published With The Title of the Invention : Octa-Senso Medical Cloud Data classification Model for IOT Aware Smart Healthcare	The Patent Office Journal No. 01/2021
Urmila	Microdetermination of Palladium(II) using 6- chloro-3-hydroxy-7-methyl-2-(2'- thienyl)-4-oxo-4H-1-benzopyran	Asian Journal of Chemistry, vol.32, no. 7, 2020

Dr. Rajesh Kumar	Microbes for Humankind and Applications	Astral International Pvt. Ltd.
	Plants for Biocontrol and Biological Control of Plant Pathogens	Plant Biotic Interaction Springer
	The Rhizobium-Plant Symbiosis: State of the Art	In Plant Microbes Symbiosis, Springer international
	Plant and Microbes Bioresources for Sustainable Development and Control	In Plant Microbes Symbiosis, Springer international
	Plant-Metal Interaction: A Biochemical and Molecular Analysis for Phytoremediation	In Plant Microbes Paradigm, Springer international
Chander Diwaker	Artificial Intelligence in Higher Education and Learning	Impact of AI Technologies on Teaching, Learning, and Research in Higher Education
	Threshold-based Technique to Detect a Black Hole in WSNs	Safety, Security, and Reliability of Robotic Systems: Algorithms, Applications, and Technologies
Vishal Ahlawat, Anuradha Parinam, Sunil Nain, Sanjay Kajal, Praveen Tewatia, Mukesh Kumar	Assessment of Optimum Automotive Brake Friction Formula by Entropy- VIKOR Technique	Book Chapter in CRC Press, Taylor and Francis
Vishal Ahlawat	Investigation of Three-Body Abrasive Wear Characteristics of White Ark Shell Powder	Materials Today Proceedings, Elsevier
Poonam Rani	Cluster Based Data Aggregation Scheme in Wireless Sensor Network	Journal of Computational and Theoretical Nanoscience(JCTN) Vol. 17, 2681-2686, June 2020, doi:10.1166/jctn.2020.9118
	Minimum Spanning Tree Structure Based Routing Technique for Homogeneous Wireless Sensor Network	Journal of Computational and Theoretical Nanoscience(JCTN) Vol. 17, 2765–2769, June 2020, doi:10.1166/jctn.2020.9118
Poonam Rani	Linear Scalable Routing Protocol for Wireless Sensor Network.	International Conference on Research and Advances in Mechanical Engineering organized by the Department of Mechanical Engineering at Vignan Institute of Technology and Science, Hyderabad, Telangana, India., December 10-11, 2020

Dr. Savita

Comparison of Non Classical Effects: Quantum Phase Fluctuation, Antibunching and Minimum Total Noise in Various Non Linear Optical Processes Nanosystems: Physics, Chemistry, Mathematics, 2020, 11 (2), P. 161– 170

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

National level workshop on "Technical Education management and future perspective" organised on 24-25th January, 2020, Smart India Hackathon (SIH)-2020 arranged by the institute on 5th February, 2020, Short term training programme on "Raspberry Pi" organized from 17-20th February, 2020, Workshop on "How to face interview and participate in group discussions." arranged from 3-4th March, 2020, International conference on mobile radio communication and 5g networks organized from 26-28th March, 2020, FDP on Internet of Things(IOT) sponsored by AICTE conducted from April 27- May 1, 2020, FDP on Artificial Intelligence sponsored by AICTE conducted from 11th-15th May, 2020, FDP on Augmented Reality(AR)/Virtual Reality (VR) sponsored by AICTE conducted from 25th-29th May, 2020, FDP on Robotics sponsored by AICTE from 1st June-5th June, 2020, FDP on Block Chain sponsored by AICTE from 15th June to 19th June ,2020, Webinar on occasion of Environment Day 6th June, 2020, Webinar on A1 Covid testing tool kit Using Chest-X-ray conducted on 8th June, 2020, Expert lecture on" Intersection of IOT And Blockchain Technologies organized on 15th June, 2020, Webinar on Covid 19-Challenges and Opportunities arranged on 23rd July, 2020. Webinar on "Glass ceiling in gender equality a myth or reality" organized on 26th July, 2020, Workshop on "automotive product design using CATIA V" organized from 27-31st July, 2020, Online faculty development Programme on "CAE Using ANSYS" organized from 3rd to 7th August, 2020, Online FDP on Content Developing organized from 18-22th August, 2020, Webinar on "Glass ceiling in gender equality a myth or reality" organized on 27th July, 2020, Training Programme on "Edge computing and Software Defined Network Using Python" organized 29-30th September, 2020, Workshop on "Research paper Writing and machine learning organized from 6-10th October, 2020, Workshop on" Data Science and Machine learning" By NITTTR Chandigarh organized from 12-16th October, 2020, Workshop on "Recent Trends in Internet of things & it Related area" organized from 20-21st October, 2020, Workshop on Innovation and Entrepreneurship development organized from 27th October, 2020, Online refresher course on Design thinking organized from 26th October to 7th, November, 2020, Online Innovation Contest 2020 organized from 27-28th, November, 2020, Workshop on "CNC machines: Operanting and Programming organized from 23-27th November, 2020.

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. C.C.Tripathi	Scope of Startups, Innovation and entrepreneurship- National Education Policy, 2020	GCET, Jammu, December 26, 2020	National Education Policy, 2020 and its Impact on Scope of Entrepreneurship in India
	International Virtual Conference on Integrated Intelligence Enable Network and Computing(IIENC-2020)	e IT Gopeshwar, September 5-7, 2020	Conference Chair



Dr. Nikhil Marriwala	International Conference on Artificial Intelligence and Machine Learning	Advanced Computing & Applied Informatics Research in Sciences (ACAIRS) Sponsored by IOP Science, CRC Press/Balkema, Taylor and Francis group at Jaipur, Rajasthan on Virtual Platform September 4-5, 2020	and Applications (ICAIML- 2020)
	Computer Software and Networking	Congress on Intelligent Systems, September 05. 06, 2020 (World Conference in Virtual Format)	Organized by Soft Computing Research Society Proceedings Published by Springer.
	(IWCSET-2020	Institute of Technology Chennai, from 26th-27th June 2020.	International Web Conference on Smart Engineering Technologies 2020 Department of Electronics and Communication Engineering at Ramco
	International Conference on Artificial Intelligence and Machine Learning	September 4th-5th, 2020, Organized by Advanced Computing & Applied Informatics Research in Sciences (ACAIRS) Sponsored by IOP Science, CRC Press/Balkema, Taylor and Francis Group at Jaipur, Rajasthan on Virtual Platform	Exploring the Impact, Advancement, Techniques and Applications (ICAIML- 2020)
Dr. Deepak Sood	One Week International Workshop on Metamaterial & its Applications	Organized by IEEE Rajasthan Sub-section, July 27-31, 2020	Metamaterials/ Frequency Selective Surfaces: Equivalent Circuit Modelling from Basics to Current Scenario
	One week AICTE Sponsored Short Term Training Program on"Antenna Design and Analysis Using Mathematical Solvers	Aditya Institute of Technology and Management(A), September 8, 2020	Application of Metamaterials as Microwave Absorber: Design & Characterization
	AICTE Training and Learning (ATAL) Academy Sponsored Five Day Online Faculty Development Program	Online Faculty Development Program, November 20, 2020	Metamaterials /Frequency Selective Surface: Equivalent Circuit Modelling from Basics to Current Scenario

Dr. Deepak Sood	One Week International Workshop on Metamaterial & Its Applications (Online Mode)	IEEE Rajasthan Sub-section July 30, 2020	Metamaterials/ Frequency Selective Surfaces: Equivalent Circuit Modelling from Basics to Current Scenario
Nafeesh Ahmed	Online FDP	Deptt. Vaagdevi College of Engineering,Hyderabad June 9-13, 2020	Design of Solar PV System Using PVSYST Software
	Webinar	JMIT, Radaur, May 29, 2020	Technical Education: Difficulties and Opportunities During Covid-19
	National webinar	ARSD College, Dhaulakuan New Delhi, June 23, 2020	How to Combat Anxiety Depression and Fear Amid Covid-19 Pandemic
	Webinar	Deptt. Computer Science Applications and Animation, St. Aloysius College, Mangaluru, June 24, 2020	Mobile Ad Hoc Network : Applications and Challenges
	Webinar	Deptt. CSE, St. Mother Therese Engg College, Thoothukudi, June 25, 2020	Research Issues in Biomedical Image Processing
	International webinar	SGTBK COLLEGE, Jabalpur(MP), June 26, 2020	COVID-19 Outbreak: Global Impact on Environment and Economy
	Webinar	Deptt ECE, SIEM, Siliguri, West Bengal, June 27, 2020	Engineering Management and its Career Opportunities
	Webinar	EDC, Sanathan Dharma College, Ambala, June 28, 2020	Cultivating Real Life Skills to Achieve Excellence in Life
Nafeesh Ahmed	FDP	College of Engineering, Malegaon Bk, Pune, June 28, 2020	NBA Preparation & CO- PO Mapping
	Webinar	FDC, KUK, April 27-28, 2020	Digital Platform and Resources for Effective Teaching and Learning in Higher Education
	Lecture	CRC-RUSA 2.0, KUK, May 19, 2020	Life Skills to Face Covid- 19 Challenges

Dr. Pranay Jain	SDP	Department of Electrical Engineering, J.C. Bose University of Science & Technology, YMCA, Faridabad, July 10-14, 2020	Basic Computer Skills and ICT Tools Google Classroom
Dr. Pranay Jain	Webinar	Engineering Staff College of India and UIET, Kurukshetra University, Kurukshetra, July 6-10, 2020	Outcome Based Education & NBA Accreditation
Nafeesh Ahmed	One Week Online Webinar	ESCI, July 6-10, 2020	Outcome Based Education and NBA Accreditation
Dr. Pranay Jain	FDP	Indira Gandhi University, Meerpur, Rewari, June 15-22, 2020	MOOCS and MOODLE Based Learning Management System
	Conference	School of Sciences, Garden City University, Bengaluru, June 13, 2020	Applied Microbiology & Clinical Microbiology Special Reference to Combating COVID-19 in 2020
	STP	National Institute of Technology, Kurukshetra and Government Engineering College, Bikaner under TEQIP-III May 13-17, 2020	Bio-Energy-Technologies & Transitions
Dr. Chander Diwaker	FDP	UIET, KU, Kurukshetra, April 27 to May 01, 2020 (One Week)	Internet of Things (IoT) (Online)
	FDP	UIET , KU, Kurukshetra, May 11 -15, 2020 (One Week)	Artificial Intelligence (Online)
	FDP	UIET , KU, Kurukshetra, May 25-29, 2020 (One Week)	Augmented Reality (AR)/ Virtual Reality (VR) (Online)
	FDP	UIET , KU, Kurukshetra, June 01-05, 2020 (One Week)	Robotics (Online)
	FDP	UIET , KU, Kurukshetra, June 15-19, 2020 (One Week)	Block Chain (Online)

Dr. Chander Diwaker	FDP	QISIT, ONGOLE, June 22-24, 2020	Artificial Intelligence (Online)
	STP	GBU, Greater Noida, July 6-18, 2020 (Two Week)	Research Methodology (Online)
Dr. Chander Diwaker	FDP	UIET, KUK, August 18-22, 2020 (One Week)	E- Content Development (Online)
Dr. Sunita Khattak	International Conference	GJU&ST, Hissar, Haryana February 21-23, 2020	Bud Break in Tecomella and Prosopsis For Sustainable Development in Arid Regions of India
Dr. Nikhil Marriwala	FDP	Computer Engineering Department, National Institute of Technology, Kurukshetra, January 02-06, 2020	Design and Development on Massive Online Courses (MOOCs)
	Faculty Enablement Program (FEP) (Online)	Infosys Limited, June 22-29, 2020, with "A+" Grade	Python Programming Through INFYTQ Platform
	FDP	Conducted by IIT Kharagpur, Funded by MHRD, Govt. of India, Jan-Apr 2020 with Roll No: NPTEL20GE07S1957236	Roadmap for Patent Creation
	FDP	Conducted by IISC Bangalore, Funded by MHRD, Govt. of India Jan-Apr 2020 with Roll No: NPTEL20GE11S1066634	NBA Accreditation and Teaching - Learning in Engineering (NATE)
Dr. Deepak Sood	FDP	ESCI Hyderabad in Association with UIET KUK August 18-22, 2020 (One Week)	E-Content Development
	FDP	NPTEL (Swayam), January to April, 2020	Antennas
	FDP	ESCI , Hyderabad, July 6-10, 2020	Outcome Based Education & NBA Accreditation
	FDP	NIT Kurukshetra, January 02-06, 2020	Development of MOOCs

Dr. Deepak Sood	FDP	AP-MTT Chapter IEEE, Bangalore Section, January 08-13, 2020	Microwave & Antenna Applications in 5G
Dr. Chander Diwaker	International Conference	GBU, Gr. Noida May 02-03, 2020	Comparative Analysis of Different Routing Techniques in IoT
	International Conference	IIMT University, Meerut, June 16-17, 2020	History Based Model to Improve Energy of Devices in the Internet of Things
Vishal Ahlawat	International Conference	MNIT , JAIPUR, November 05-06, 2020	Investigation of Three- Body Abrasive Wear Characteristics of White Ark Shell Powder
Dr. Amita Mittal	International E-Conference	Department of Chemistry, Lucknow Christian Degree College, Lucknow, July 29-31, 2020	Role of Environment and Natural Science in Covid- 19 Times
	12th IFSDAA International Webinar	Jagannath University, NCR, Haryana, October 20, 2020	Trends in Technology for Agriculture, Food, Nutrition, Environment and Health
	7 Days Faculty Development Programme	Zoology & Biotechnology and Internal Quality Assurance Cell (IQAC) of Government Girls' P.G. College, Ujjain M.P, August 17-23, 2020	Research Article Writing and Online Academic Presentation
	Online Staff Development Programme	J. C. Bose University of Science and Technology, YMCA, Faridabad, July 10-14 2020	Basic Computer Skills and ICT Tools Google Classroom
Poonam Rani	Workshop	Department of Electronics and Communication Engineering, St. Martin's Engineering College, Dhulapally, Secunderabad, T.S, India in Association with IETE, Hyderabad, India, August 16-18, 2020	IoT and Cloud Computing Techniques for Data Analysis with Modern Al Tools

156

Poonam Rani	Conference	Vignan Institute of Technology and Science, Hyderabad, Telangana, India, December 10-11, 2020	Linear Scalable Routing Protocol for Wireless Sensor Network
	FDP	UIET , KUK, August 18-22, 2020 (One Week)	E- Content Development (Online)
Dr. Savita	International Conference	Department of Electronics, University Instiutute of Engineering and Technology, Kurukshetra University Kurukshetra, Haryana (India), July 13-15, 2020	Nonclassicality Used as Quantum Information Processing in Non Linear Optical Systems
	National e-Conference	Department of Physics, Sant Longowal Institute of Engineering and Technology, Longowal, Punjab (India), November 9-11, 2020	Generation of Higher Order Nonclassicality in Pump Mode in Seven Wave Mixing Nonlinear Optical Process
	International Conference	Department of Electronics, University Instutute of Engineering and T echnology, Kurukshetra University Kurukshetra, Haryana (India), December 24-25, 2020	Multiwave Mixing Process Can Be Used To Generate Single Photon Source for Quantum Information Processing
Dr. Anuradha Parinam	FDP	ESCI Hayderabad in Association with UIET KUK August 18-22, 2020 (One Week)	E-Content Development
	Short Term Course	IIT Guwahati, November 9-13, 2020	Computational Fluid Dynamics for Incompressible Flows
	FDP	NIT Warangal, July 13-18, 2020	Teaching and Learning of Additive Manufacturing Technology: Emphais on Metal 3 D Printing

Noteworthy Achievements:

1. Around 700 Faculty members/ research scholars from all over the country were trained in the emerging areas of IoT, AI, Robotics, ARVR, Blockchain through online FDP during covid lockdown through AICTE sponsored FDP Programmes.

157

2. Two International conferences were organised by UIET under the patronage of Springer.

- 3. Guest of Honour "Prof. Shivakumar Mathapathi", Adjunct Faculty- Santa Clara University and UC San Diego Extension, Co Founder of Dew Mobility USA and Xtrans Solutions (P)Limited India addressed the participants with his valuable insight to the topic in 2nd International Conference on Soft Computing for Intelligent Systems(SCIS-2020) organised on 24th-25th December,2020.
- 4. Dr. Manak Gupta, from Tennessee Technological University, USA presented a keynote address in the conference on "AI and Cybersecurity: Can they go along" ?
- 5. Celia Shahnaz Professor, Department of EEE, BUET, Bangladesh also gave Keynote address in the conference on "Signal, Biomedical and other Industrial Applications Based on Deep learning".
- 6. Around 800 UIET students were tested for employment enhancement training by AMCAT.
- 7. Online placement drives for Infosys, TCS, Wipro, Yamaha, Hexaware etc were organised by TPO cell UIET where around 100 students have been successfully placed with more companies to follow soon.
- 8. Patent applied under the title "Optical Light assisted micro gridline bed for manual screen printing system to achieve better register" in the name of Prof,C.C.Tripathi ,Sandeep, Kapil.
- 9. Patent applied under the title "Grinding media separation system for ink and other formulations processed through bead milling" in the name of Prof,C.C.Tripathi ,Sandeep,Kapil.
- 10. Patent applied under the title "Compression with annealing system for printed film conductivity enhancement" in the name of Prof. C.C.Tripathi, Sandeep, Kapil.



Faculty of Law

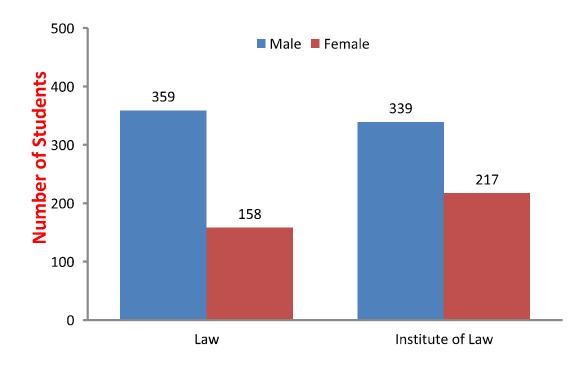


Faculty of Law Dean: Dr. Sunil Kumar From 19.12.2020 Dr. Dalip Singh Upto 18.12.2020

Departments/Institutes of the Faculty

Law Institute of Law

A Profile of the Students in Faculty of Law



FACULTY DEAN DEPARTMENT Chairperson	LAW PROF. SUNIL YADAV LAW Prof. Sunil Yadav			
Professors		(i) Prof. Dalip Kumar, LL.M., Ph.D. (ii) Prof. Sunil Yadav, LL.M., Ph.D., (iii) Prof. Amit Ludri, LL.M., Ph.D. (iv) Dr. Preety Jain, LL.M., Ph.D.,		
Associate Professors	(i) Dr. Sushila Chauhan, LL.M., Ph.D., (ii) Dr. C.R.Jilova, LL.M, Ph.D., (iii) Dr. Mahabir Singh, LL.M., Ph.D., (iv) Dr. Ajit Chahal, LL.M Ph.D.,			
Assistant Professors	(i) Dr. Dipti Choudhary,LL.M., Ph.D. (ii) Dr. Monika, LL.M. Ph.D., (iii) Dr. Promila, LL.M., Ph.D.			
Students	Class	Boys	Girls	Total
	LL.BI LL.BII LL.BIII LL.MI LL.MII	115 111 98 17 18	68 36 33 12 09	183 147 131 29 27
	Total	359	158	517

Research Work

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Sunil Kumar	Law and Practice in Police Administration: A Study with Special Reference to Women Police Station in Haryana	Prof. Amit Ludri	January, 2020
Shri Ram	A Comparative Study of Law on Admission and Confession	Dr. Sushila Chauhan	February, 2020
Legha Mamta	Reconciling Private Property Rights and Power of Eminent domain-A Socio - Legal Study	Dr. C.R. Jilova	November, 2020
Ritu Dhama	Right to Education in India-An Assessment	Dr. Mahabir Singh	December, 2020

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. Amit Ludri	Limitations of Human Rights: An Analysis of Health Issues with International Commitments	National Research Journal of Social Sciences (NRJS) ISSN NO. 2348-973X (to be Published)
Dr. Preety Jain	An Analysis on Art-348 and Legal Education in India	Indian Bar Review

159



Dr. Sushila Chauhan	Child Trafficking in India: Issues and Concerns	Edited Book, Conference Proceeding, Child Rights: Socio Economic and Cultural Dimension Edited by Prof. Rattan Singh and Jaimala, Febuary, 2020
	Problem of Delay in Indian Criminal Justice System	Shodh Sanchar Bulletin, Vol. 10 38(ii), April – June, 2020
	Fighting Against Rape: Legislative and Judicial Concerns	Wesleyan Journal of Research, Vol. 13 No. 49, December, 2020
	Human Rights of Women in India: Issues and Concerns	Women and Human Rights: A Global Perspective Edited by Dr. Sushila Devi Chauhan December, 2020
Dr. C.R.Jilova	Women Empowerment in India: An Overview of 73 rd Amendment	Bangalore University Law Journal a Refereed Journal with ISSN 0973- 3280 Vol. 9 No.1, Jan, 2019. Pp 1- 10. UGC, Approved.
	Constitutional Mandate for the Protection of the Weaker Sections in India, Published in the Book Titled: Revisiting Bhimrao Ambedkar-A Study of Social and Political Justice	Edited by Dr.Gopal Prasad & Dr.Mahbir Narwal, Published by- Sanjay Prakashan,New Delhi,pg.44- 61,1st Ed.2019.ISBN.978-93-88107- 47-1
	Rights of Patients Under Consumer Protection Act, 1986 in Case of Medical Negligence. The International Journal of Analytical and Experimental Model Analysis	UGC, CARE List Approved Group-II, Journal with ISSN 0886-9367 Vol.XI,Issue XI,November 2019.Pp 3442-3454.Publisher-Society for Experimental Mechanics
	Forensic Use of DNA Evidence in Criminal Justice System, Wutan Hustan Jisuan Jishu	UGC, CARE List Approved Group-II, International Journal, Published by Gai-Kan, ISSN 1001-1749, Vol.XVI, Issue II, Feburary 2020. Pp.55-66.
	India's Legal Framework and Judicial Approach Towards Protecting Biodiversity:Environmental Jurisprudence	Journal of Interdisciplinary Cycle Research,(JICR) UGC, CARE List Approved Group-II, International Journal, Published by Swets & Zeitlinger, ISSN 022-1945, Vol.XII, Issue VI, June 2020. Pp 1597-1612.
Dr. Mahabir Singh	Published a Research Paper Titled Dr. B.R. Ambedkar's Perspective of Socio-Economic Rights	Book- Ambedkar's Vision of Socio- Economic Transformation" ISBN No- 978-93-88107-77-8 Edited by Dr. Gopal Parshad, Dr. Mahabir Narwal Page :92-102

Dr. Ajit Singh Chahal	Constitutional Protections against Caste Based Discrimination in India: Emerging Judicial Trends	Kurukshetra Law Journal, VolX, 2020 at pp. 00-00, ISSN-2231-5519
	Freedom of Speech and Expression Under Indian Constitution: Emerging Judicial Trends	Kurukshetra Law Journal, VolIX, 2019 at pp. 00-00, ISSN-2231-5519
Dr. Promila	Honour Killing vis-avis Human Rights of Women - An Analysis	Women and Human Rights A Global Prospective

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Amit Ludri	Work Shop on IPR	SA Jain PG College Ambala, January 25, 2020	Copy Right and Plagrism"
	National Workshop on "IPR"	DAV College for Girls Yammunanagar, February 05, 2020	Copyright, Reprography Rights and Plagrism-An Insight for Human Rights
	National Conference on Socio-Legal & Other Challenges For The Prevention Of Drug Abuse in India	Central University of Punjab Bhatinda (Punjab), February 07, 2020	Drug Abuse
	Invited as a Chief Guest on Sports Day Annual meet	Dyal Singh College, Karnal, February 19, 2020	Relevance of Sports
	Gender Equality and Women's Rights	NIT TEQIP-III Kurukshetra, July 16, 2020	Invited as Panelist
	Refresher Course on Legal Provisions and Social Transformation	HRDC Kurukshetra University,Kurukshetra, September 28, 2020	Social Transformation vis- à-vis Personal Autonomy
	Online National Symposium on Refugee Law and Recent Challenges in Private International Law	JIMS, October 26, 2020	Indian Position on Status of Refugees
	Four Week Faculty Induction Programme	HRDC Kurukshetra University, November 19, 2020	Human Rights Jurisprudence on Indian Culture
	Constitution Day	National Diary Research Institute (NDRI), Karnal, November 26, 2020	Fundamental Rights and Duties

Dr. Sushila Devi Chauahn	Prison Reform in India: Social Legal Perspective	UILS, P.U., Chandigarh, May 18, 2020	Condition of Prison in India
	One Day National E- Conference on Mob Lynching: Legal and Social Dimensions	Faculty of Law, Jai Narainvyas, University Jodhpur (Raj), September 15, 2020	Mob Lynching in India: Issues and Concerns
	International Virtual Seminar on Cyber Crimes During Covid-19 Pandemic: Challenges and Perspective	Department of Legal Studies (UTD) S.G.G. Vishwavidyalaya, Sarguja, Ambikapur, Chhattisgarh, August 20, 2020	Cyber- Stalking During Pandemic
	Economic Crimes and Fraud Management (Changing Dimensions and Tackling Strategies)	Center for Economic Crimes and Counter- Corruption, Sardar Patel University of Police, Security and Criminal Justice, Jodhpur, October 27-28, 2020	Socio- Economic Crimes in India: Contemporary Scenario
	International E- Conference on Contemporary Issues in Indian Legal System Exploring the Problems and Solutions	Centre of Research and Innovation of Geeta Institute of Law, Panipat, June 25, 2020	Timely Justice Delivery Under Indian Criminal Justice System: A Critical Appraisal
Dr. C.R. Jilova	Paper Presented-Role of Central Consumer Protection Authority under Consumer Protection Act, 2019	CREAT and B.M.S. College of Law, Bengaluru, November 20, 2020	National Conference on Protection of Consumer Rights During the Covid- 19 Pandemic
	Paper Presented: Women Workers in the Unorganized Sector in India: Issues and Challenges	Army Institute of Law, Mohali, November 27, 2020	Seminar (Virtual)on Entrepreneurship and Technology: Future Trends
	Paper Presented-Sustainable Development from Insights of Bhagwad Gita	5 th International Seminar on Sustainable Existence and Shrimad Bhagavad Gita Philosophy, K.U. Kurukshetra, December 21-23, 2020	Sustainable Existence and Shrimad Bhagavad Gita Philosophy
	Online Faculty Development Program on Research Methodology in Legal Studies	Glocal law School, Glocal University(Saharanpur-U.P.), November 03- 09, 2020	Research Methodology in Legal Studies
Dr. Mahabir Singh	Acted as a Member of Advisory Committee of National Seminar Titled- Appraisal of Criminal and Correctional Justice Mechanisms in Context of Vulnerable Groups in India	Jagan Nath University, Bahadurgarh, March 14, 2020	Appraisal of Criminal and Correctional Justice Mechanisms in Context of Vulnerable Groups in India

ANNUAI	_ REPO	RT	2020
KURUKSHETRA	UNIVERSITY	KURL	JKSHETRA

Dr. Mahabir Singh	Sustainable Existence and Shrimad Bhagavad Gita Philosophy	5 th International Seminar on Sustainable Existence and Shrimad Bhagavad Gita Philosophy, K.U. Kurukshetra, December 21-23, 2020	Paper Presented- Role of Sri Madbhagwat Gita in Providing Social Justice
Dr. Ajit Singh Chahal	Refresher Course in Education	UGC-HRDC, KUK, November 30, 2020	Educational Opportunities in India: Constitutional Perspective
	Refresher Course in Social Sciences	UGC-HRDC, KUK, January 08, 2020	Secularism Under Indian Constitution: Present Scenario
	Academic Session Chaired Acted As Judge	University Institute of Laws, P.U.R.C., Ludhiana March 06, 2020	National Level 2nd National Moot Court Competition
Dr. Dipti Choudhary	5 th International Seminar on Sustainable Existence & Shrimad Bhagavad-Gita Philosophy	Kurukshetra University, Kurukshetra, December 22, 2020	A Duty Based Legal System –Pivot for Sustainable Existence of Indian Society
Dr. Promila	International E-conference on contemporary issues in Indian Legal System : Exploring the Problems and Solutions	Geeta Institute of Law, Panipat, June 25, 2020	Developing Intellectual Property Rights Policy of an Educational Institution in India : Issues and Challenges

Noteworthy Achievements:

Prof. Amit Ludri

Prof. Dr. Amit Ludri nominated as a member of the International Advisory Board (ODUBSA) University of Salerno (Italy).

Acted as Judge in Preliminary Round of 3rd National Virtual Debate Competition 2020 dated 04.12.2020 organized by Centre for Legal Studies Gita Rattan International Business School New Delhi.

DEPARTMENT Chairperson	INSTITUTE OF LAW Prof. Rajpal Sharma			
Professor	Prof. Rajpal Sharma, Ph	Prof. Rajpal Sharma, Ph.D.		
Assistant Professors	(i). Dr. (Mrs.) Tripti Chau (iii) Dr. (Mrs.) Manjinder (v) Dr. Ramesh Kumar, I (vii) Dr. Poonam, Ph.D. ((ix) Dr. Sant Lal Nirvaan	Gulyani, Ph Ph.D. (vi) Di (viii) Dr. Am	.D. (iv) Dr. (M r. Neeraj Batis it Kumar, Ph.[lrs.) Shallu, Ph.D. sh, Ph.D. D.
Students	Class B.A. LL.B. Ist Year B.A. LL.B. IInd Year B.A. LL.B. IIIrd Year B.A. LL.B. IVth Year B.A. LL.B. Vth Year	Boys 39 79 71 74 76	Girls 81 36 39 30 31	Total 120 115 110 104 107
	Total	339	217	556

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Dr. Jai Kishan Bhardwaj	Human Rights: A Spectrum of Perspectives, VL Media Solutions, New Delhi	Human Rights: A Spectrum of Perspectives, VL Media Solutions, New Delhi. (ed.) (2020)
	Exception of Development in Haryana: An Overview of Mewat Region	Pal Arch's Journal of Archaeology of Egypt/Egyptology, Vol. 17 No. 7. (Scopus Indexed). (2020)
	Politics of Development In Haryana: A Study of Education In Mewat Region	Social Science Journal, Vol.23, No.3, Panjab University, Chandigarh. (2019)
	Crisis of Water in Mewat and Options	Chintan-International Research Journal, Rohtak, ISSN 2229-7227, Vol.9: 2019 (April-June) pp. 54-59.
	Meos Identity: A Study from Literary Perspective Pramana	UGC Approved Refereed International Journal, Rohtak, ISSN: 2249-2976, Year-8, Issue-31(iii) (JanMarch 2019) pp. 41-47
Dr. Shallu	Dynamics of Amendment of Pleadings in Civil Jurisprudence	AIR 2020 Jour. 18(Feb.).
Dr. Sant Lal Nirvaan	Analysis of Nexus Amongst CAA,NRC and NPR Co Authored with Nikita Goyal	Research Paper in GIBS Law Journal, Volume 2 Number, February 01, 2020

Dr. Krishna Aggarwal

Analytical Study of Gender Screening and Related law in India Co Authored with Seema Devi Weslyan Journal of Research Vol. 13, No. 6 ISSN-0975-1386

Lecture/Seminars/Conference/Congresses etc. arranged in the Department (expect Refresher /Orientation	n
Courses)	

Dr. Manjinder Gulyani	Webinar on Practical Aspects of Pleading & Drafting By Resource Person Mr. Rajesh Gaur, Advocate Punjab & Haryana High Court, Chandigarh	(Online) August 22, 2020	Webinar Organised
	Webinar on Understanding the relationship of Substantive and Procedural Laws by the Resource Person Mr. Mohit Chaudhary, Civil Judge, Jharkhand	September 16, 2020	Webinar Organised
Dr.Shallu	Inter-Departmental Online Declamation Competition (for the students of Institute of Law & Department of Law, KUK) on the Occasion of International Human Rights Day	December 12, 2020	Organised
	Inter-Departmental Online Poster Making Competition(for the students of Institute of Law & Department of Law, KUK) on the theme 'Legal Aid for People' on the occasion of National Legal Services Day	November 09, 2020	Organised
	Programme on "Voice Against Dowry System: In Furtherance of 'Beti Bachao Beti Padhao' Campaign" in the Institute	February 18, 2020	Organised
Dr. Ramesh Kumar	Webinar Organized on the Topic – PNDT Act, Speaker Sh. Arvind Khurania, Master Trainer, HLSA, Panchkula, Haryana	May 13, 2020	Webinar organised
	Group Discussion on the Topic – Arrest of a Person for Students of Institute of Law	February 08, 2020	Organised

165

Dr. Ramesh Kumar	Panel Discussion on the Topic – Is Leprosy Ground of Divorce? for Students of Institute of Law	February 01, 2020	Organised
	Panel Discussion on the Topic – Law of Confession for Students of Institute of Law	February 24, 2020	Organised
Dr. Neeraj Batish	Online Interdisciplinary Refresher Course on 'Legal Provisions and Social Transformation' organized by UGC Human Resource Development Centre and Institute of Law, Kurukshetra University, Kurukshetra.	September 21 to October 3, 2020, (Online)	Course Coordinator

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

N			T
Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Tripti Chaudhary	National Virtual Conference on Contemporary Trends in Literature, Languages and Literary Theory	RIMT University, December 18, 2020	Literature and Epidemics
Dr. Majinder Gulyani	Resource Person for Invited Lecture on Relevance of Different Theories of Punishment in the Present Times	Gita Law School, Panipat, February 7, 2020	Relevance of Different Theories of Punishment in the Present Times
	International Conference on Economic Crimes and Fraud Management	October 27-28, 2020, (Online)	Corporate Espionage vis-à-vis Competitive Intelligence: Legal Insights
Dr. Neeraj Batish	85th UGC-Sponsored Orientation Programme Organized by UGC Human Resource Development Centre, Kurukshetra University, Kurukshetra	February 17- March 7, 2020 (Online)	Course Coordinator
	National Webinar on 'Celebrating the Lesser Known Gems of Kurukshetra'	Centre for Continuing Education (Under RUSA 2.0) Kurukshetra University, Kurukshetra in Collaboration with India City Walks, Delhi, May 15, 2020 (Online)	Programme Coordinator



Dr. Neeraj Batish

Faculty Development ProgrammeCentre for Academic(FDP) on EducationalLeadership & EducatManagement & Leadership forManagement (CALE)Sustainable EnvironmentDepartment of Educat

167

Centre for Academic Resource Person Leadership & Education Justice: As a Management (CALEM), Characteristic of Human Department of Education, Personality Panjab University, Chandigarh Under the aegis of PMMMNMTT Scheme of Ministry of Education, Government of India, December 14, 2020 (Online)





Faculty of Commerce & Management



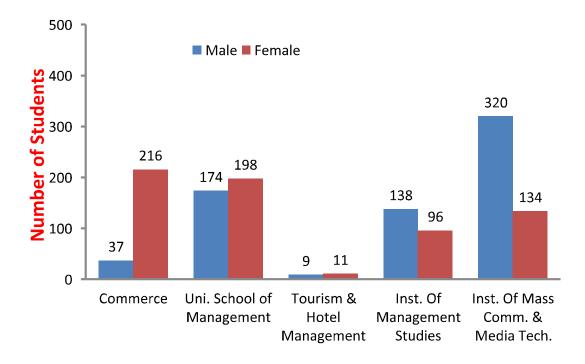
Faculty of Commerce & Management

Dean: Dr. Bhag Singh Bodla From 19.12.2020 Dr. Narender Singh Upto 07.12.2020

Departments/Institutes of the Faculty

Commerce University School of Management Tourism & Hotel Management Institute of Management Studies Institute of Mass Communication & Media Technology

A Profile of the Students in Faculty of Commerce & Management



	Total	37	216	253
Students	Class M.Com.(P M.Com. (F)	Boys 13 24	Girls 115 101	Total 128 125
Assistant Professor	Dr. Rashmi Chaudhary,	Ph.D.		
Associate Professor	Dr. Virender S. Poonia, Ph.D.			
Professors	(i) Dr. Narendra Singh, (ii) Dr. Neelam Dhanda, (iv) Dr. Tejinder Sharma (vi) Dr. Subhash Chand	Ph.D., (iii) D a, Ph.D., (v)	Dr. Ajay Sunej	a, Ph.D.,
FACULTY DEPARTMENT DEAN Chairperson	COMMERCE & MANA COMMERCE PROF. BHAG SINGH E PROF. NARENDER SII Prof. Tejinder Sharma	BODLA NGH	From 19 Upto 07.	.12.2020 12.2020
		OFMENT		

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Monika Saini	Meta Analysis of Relationship Between Total Quality Management and Firm Performance	Prof. S.C. Davar	January, 2020
Jiwan Jyoti	Marketing Practices of Multi-Level Marketing Companies	Prof. Ajay Suneja	January, 2020
Anupam	Factors Influencing Overseas Investment by Indian Companies	Prof. Tejinder Sharma	January, 2020
Kiran Chaudhary	A Study of Trust, Satisfaction and Loyalty of Online Shopping Consumers	Prof. Narender Singh	January, 2020
Ravinder Kumar	Impact of Micro Finance on Rural Poverty Alleviation in Haryana	Prof. Subhash Chand	February, 2020
Vandana Hooda	Economic Value Added Accounting: A Study of Indian Pharmaceutical Industry	Dr. Virender S. Poonia	February, 2020
Neeraj Rani	New Product Development in Small & Medium Enterprises	Prof. Tejinder Sharma	July, 2020
Suman Devi	An Economic Analysis of the Production and Marketing of Kinnow Cultivation in Haryana	Prof. Hawa Singh Prof. Narender Singh	July, 2020

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. Narender Singh	Consumer Attitude towards Sustainable Living in India	Social Responsibility Journal, Published on 09.03.2020, ISSN No. 1747-1117
	Consumption Behaviour and Social Responsibility-A Consumer Research Approach	Springer Nature Singapore Pvt. Ltd. 2020, ISSN No. 2520-8772
Prof. Neelam Dhanda	Measuring Efficiency of Listed Housing Sector Companies using Data Envelopment Approach in India	Asia Pacific Management Accounting Journal, Vol. 15 No. 1, April 30, 2020
Prof. Ajay Suneja	A Conceptual Study of the Determinants of Organizational Citizenship Behaviour	Journal of Services Research, Vol 20, No. 2, October 2020- March 2021
	Theorising the Relationship Among Compulsory Citizenship Behaviour and Citizenship Fatigue and Organizational Citizenship Behaviour	Shodh Sarita, Vol 7, Issue 28, October- December, 2020
Prof. Tejinder Sharma	Managing Pension: A Review of Literature	Journal of Interdisciplinary Cycle Research (2020) XII(X)
	Dynamics in Academics and Consumer Research in Post Covid 19 Scenario	Skyline Business Journal (2020), 16(1), 81-85 (ISSN 1998- 3425)

Research Contribution of Teaching Staff

Lectures/Seminar/Conferences/Congresses etc. arranged in the Department online (except Refresher/ Orientation Courses):

Sr. No.	Name of Resource Person	Topic of Lecture	Date
1.	Prof. Jagdish Sheth, Emory University USA	Building Self Reliant India: Lessons for the Youth	11 th August, 2020
2.	Ms. Renu Sharma, Faculty FDDI, Noida	Connect and Communicate: Success Through Soft Skills	10 th October, 2020
3.	Dr. Sheetal Kapoor, Associate Professor, Dept. of Commerce, Kamla Nehru College, University of Delhi, Delhi	Know Your Rights As Customer	18 th October, 2020

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Narender Singh	National Seminar on Green Business Practices for Sustainable Development	Govt. PG College for Women, Panchkula February 05, 2020	Chaired Technical Session

170

Prof. Narender Singh	Webinar on Sustainability of Small Business	Uni. School of Mgt. KUK May 12, 2020	Chaired
	Webinar on Entrepreneurship Development	SD College, Ambala Cantt. May 14, 2020	Chaired
Prof. Neelam Dhanda	One Day National Conference on Current Trends in Business Economics	S.D. PG College, Panipat February 16, 2020	Resource Persons in Valedictory Session
	One Day National Seminar on GST & Its Impact	DAV College, Pehowa February 22, 2020	Keynote Speaker in Inaugural Session
	One Day National Webinar on Research Methodology	Guru Nanak Khalsa College, Yamuna Nagar, May 28, 2020	Resource Person
	One Day Webinar on Self- Reliant India: Job Seekers to Job Providers	Babu Anant Ram Janta College, Kaul (Kaithal) October 14, 2020	Keynote Speaker
	Two Days Webinar on Digital Platforms and Resources	Faculty Development Centre, KUK, April 27-28, 2020	Effective Teaching and Learning in Higher Education
Prof. Ajay Suneja	National Seminar on Corporate Social Responsibility	S.A. Jain College, Ambala City, February 29, 2020	Chairman, Technical Session-II
	National Seminar on Emerging Scenario in Services Sector	Bhagwan Parshu Ram College, Kurukshetra February 29, 2020	Guest of Honour
	National Conference on Current Trends in Business & Economics	S.D. (PG) College, Panipat, February 15-16, 2020	Delivered Invited Talk on Green Human Resource Management
	International Seminar on Sustainable Existence & Shrimad Bhagawad Gita Philosophy	Kurukshetra University, Technical Session-6 December 22, 2020	Lessons from Bhagawad Gita: Shaping Business Ethics During Covid-19
Dr. Tejinder Sharma	Entrepreneurship and Economic Development of India	SD College, Ambala Cantt., January 11, 2020	Fostering Entrepreneurship Among Youth
	National Seminar on Entrepreneurship Development in Current Indian Scenario	School of Management Studies, Punjabi University, Patiala	Educating Youth to Entrepreneurship (Resource Person)
	Two Days National Conference on Current Trends in Business and Economics		Emerging Opportunities for India (Invited Talk)



Dr. Tejinder Sharma	National Seminar on Emerging Scenario in Service Sector	B.P.R. College, Kurukshetra, February 29, 2020	Developments in Service Sector: Opportunities for India (Guest of Honor)
	8th Subsistence Marketplace Conference: Symbiotic Academic Social Enterprise in Subsistence Marketplaces	Loyola Marymount University, Los Angeles, May 30-Jun 01, 2020 (Online)	Product Innovation in Subsistence Marketplace (Track Chair)
	Expert Lecture Series on Resurgence of Human Excellence During Challenging Times of COVID 19	DAV Institute Management,, Faridabad, May 11, 2020 (Online)	Strategic Paradigms in Online Education
	Lecture Series on Managing Pandemic	Shivaji College, University of Delhi, New Delhi, May 10, 2020 (Online)	Building Self Reliant India in Post COVID Regime
	Four Weeks Faculty Induction Programme	Human Resource Development Centre, GNDU, Amritsar, September 19, 2020	Building Indian Economy After COVID 19
	Two Weeks Refresher Course in Business Studies	Human Resource Development Centre, Bhagat Phool Singh Mahila Vishwavidalaya, Khanpur, November 7, 2020	Rebuilding Economy After COVID: The Road Ahead
	UGC Sponsored Two Weeks Online Refresher Course in Business Studies	Human Resource Development Centre, GJU, Hisar, December 8, 2020	Atamnirbhar Bharat: The Road Ahead
	Making Education Relevant: Global Confluence of Intellectuals	International Chamber of Service Industry, October 16, 2020 (Online)	National Education Policy: The Road Ahead
	International E-Conference on Transition From Digital Inclusion to Digital Empowerment	Sharda University, Noida, November 26-27, 2020 (Online)	Online Customers' Reviews: Insights of Food Delivery App Using Sentiment Analysis (Best Paper Award)
Dr. Mahabir Narwal	Two Days National Conference on Current Trends in Business and Economics		Current Trends in Business and Economics
	One Day National Seminar on Emerging Scenario in Service Sector	B.P.R. College Kurukshetra, February 29, 2020	Emerging Scenario in Service Sector
Dr. Subhash Chand	One Day National Seminar on Transformation Through Entrepreneurship	S.D. College, Ambala Cantt. January 11, 2020	Resource Person



Dr. Subhash Chand	One Day National Seminar on Transformation through Women Entrepreneurship	Punjabi University, Patiala January 31, 2020	Resource Person
	One Day National Seminar on Entrepreneurship Development: Issues and Challenges	P.G. College, Ambala Cantt February 11, 2020	Resource Person
	One Day National Conference on Recent Trends in Business in India		Resource Person
	One Day National Seminar on Emerging Scenario in Service Sector	B.P.R. College, Kurukshetra February 14, 2020	Session Chaired
	One Day National Webinar on Entrepreneurship Development	SD College, Ambala Cantt May 14, 2020	Resource Person

Noteworthy Achievements :

Organized Online National Level Commerce Quiz Competition on 12th October, 2020 in collaboration with Karnal Branch of NIRC of ICAI by the Department.

Organized Two Days National Level Workshop on "GST & Computerized Accounting System" in collaboration with Karnal Branch of NIRC of ICAI, Tally Solutions, Haryana Commerce & Management Association from 22-23rd October, 2020 by the Department.

Organized Session on "Revisiting Bhagavadgita in Times of COVID-19: Lessons for Leadership, Business & Society" in 5th International Gita Seminar on "Sustainable Existence and Shrimad-Bhagavadgita Philosophy" by the Department.

DEPARTMENT Chairperson	UNIVERSITY SCHOOL OF MANAGEMENT Dr. Ramesh Chander			
Professors	 (i) Dr. B.S. Bodla, Ph.D., (ii) Dr. (Mrs.) Sudesh Ph.D., (iii) Dr. Ramesh Chander , Ph.D., (iv) Dr. Nirmala Chaudhary, Ph. D., (v) Dr. Sushil Sharma, Ph.D., (vi) Dr. Anil Kumar Mittal, Ph.D. (vii) Dr. Siddharatha Shankar Bhardwaj, Ph.D. 			
Assistant Professors	(i) Dr. Pardeepika, Ph.D. (ii) Dr. Saloni Pawan Diwan, Ph.D. (iii) Dr. Ajay Solkhe, Ph.D. (iv) Dr. Simmi Vashishtha, Ph.D.			
Students	Class	Boys	Girls	Total
	MBA (Budgeted) P MBA (Budgeted) F MBA (SFS) P MBA (SFS) F	47 60 36 31	81 58 32 27	128 118 68 58
	Total	174	198	372

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Preeti	Teacher Effectiveness in Relation to Work Life Balance and Role Stress	Dr. Naresh Kumar & Dr. Simmi Vashishtha	February, 2020
Vinod	Service Quality in Quick Service Restaurants of North India –A Comparative Analysis	Dr. Sushil Sharma	February, 2020
Chetana Arora	Influence of Children on Parents' Purchase Decisions: AnEmpirical Study	Dr. Saloni .P.Diwan	February, 2020
Shilpi Arora	Management Practices of Micro, Small and Medium Enterprises : A Case Study of Haryana	Dr. Jai Kishan	July, 2020
Neha Narula	HRD Climate, Personality Factors and turnover intention in Relation to Job Performance of Teachers in Private University	Dr. Nirmala Chaudhary	July, 2020
Anchal	Application of Capital Asset Pricing Model in the Stock Markets of SAARC Countries	Dr. Anil Mittal	July, 2020
	Community Development Endeavours of Selected Public and Private Organizations of India-A Community Perspective	Dr. Siddharatha S.Bhardwaj	August, 2020

Ramandeep Kaur	Performance Evaluation of Rural Banking Institutions in Northern India: An Empirical Investigation	g Dr. Jai Kishan Chande	August, 2020
Preeti Gera	Impact of Macro – Economic Factors on Initial Public Offerings in India	Dr. Anil Mittal	October, 2020
Vikash Mishra	Impact of Macro – Economic Variables on Stock Markets of Brics Nations	Dr. Anil Mittal	November, 2020

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. B.S.Bodla	Firm Characteristics and Leverage: A Study of Sugar Companies in India.	Pimt Journal of Research UGC Care Listed Journal- ISSN 2278-7925 (Print). Vol.12, no.3, pp. 19-22 (April-June), 2020
Prof. Nirmala Chaudhary	Research Paper Entitled , "Effect of HR Practices on Employee Job Satisfaction and Organizational Commitment: A Systematic literature Review and Conceptual Framework"	Published in Proceedings' Book Atlas 7th International Social Sciences Congress On Social Sciences 7, ISBN: 978-625-7898- 24-9, Page 708-724,by ISPEC Publishing House, Issued: October 16, 2020
Dr. Pradeepika Gadai	Behavioural Insights and COVID-19 Pandemic in India	Sociološki Pregled /Sociological Review, vol. LIV (2020), no. 3, pp. 920–960
	Two Week Online Workshop on Comprehensive e-Learning to e-Training Guide for Administrative Work	Ramanand College, University of Delhi Sponsored by MHRD, June 25, 2020
	One Week Online Faculty Development Programme on R	Birla Institute of Technology Mesra, Noida Campus with Course Material Provided by Spoken Tutorial Project, IIT, Bombay, From May 11-15, 2020

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

Name of Teacher	Name of Conference/ Seminar/Programme Name	Place and Date	Topic of Lecture/Event, etc.
Prof. Nirmala Chaudhary	National Conference	Dr. B.R.Ambedkar Govt. College, Kaithal on account of Mahrishi Valmiki Jayanti, October 29, 2020	Maharishi Valmiki Ke Jeevan Mulaye: Ek Vimarsh (Resource Person)

175

Prof. Nirmala Chaudhary International Seminar

(online) on the theme Challenges and Disruptive Leadership Insights from Srimad Bhaqwad Gita

University School of Management, KUK December 22, 2020 Presented Paper Entitled:

(i) Role Stress Management: **Challenging Business** Leaders"

(ii) Organization Climate, Selfefficacy and Work Attitude : Association with Bhagavad Gita

(iii) Sustainability : Insights from Bhagvad Gita

(iv) Synthesizing Workplace Spirituality, Innovative Work Behaviour: Insights from Shrimad Bhagvad Gita

Artificial Intelligence for MBAs

Lecture on the Topic Shikshak Swadhayay (Resource Person)

Celebrating Bharat Ratana Baba Saheb's First Day of School Entry in 1900 AD.

Dr. B. R. Ambedkar: The Chief Architect of Indian Constitution

Presented Views on Baba Sahib's Vision and Mission on 'Baba Saheb's Mahaparinirvana Diwas'

Resource Person

Member of Organizing University School of Committee of a Workshop Management, Kurukshetra University in Collaboration

Two Week Online Refresher Course in **Business Studies**

Online Talk on The

National Webinar

(on Constitution Day)

Day

University School of Management and UGC-HRDC), Kurukshetra University, September 7-19, 2020

with Think Mantra, August 13, 2020

Dr. B.R.Ambedkar Study Occasion of "Student's Centre, KUK, November 07, 2020

> Kurukshetra University, November 26, 2020

Floral Tribute to Dr. B.R. Drive Near Center for Ambedkar and Plantation Dr. B.R. Ambedkar Studies of Kurukshetra University, December 06, 2020

Inaugural of Mata Savitri Begum Pura Charitable Bai Phulley Liberary at Trust, India (Regd.5055), Kainthal Khurd, December 06, 2020. Kurukshetra

Prof. Nirmala Chaudhary	One Day National Webinar and United Nation's Declaration of Human Rights Day	On December 09, 2020 to Commemorate 64th Death Anniversary of Dr. Bhim Rao Ambedkar on 6 December, 2020 and Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan is organizing on December 10, 2020.	Dr. B.R Ambedkar's Vision of Human Rights in India" and Declaration of Human Rights Day (Resource Person)
	A Behavioral Approach in 'Gurudakshta-Faculty Induction Programme'	UGC Human Resource Development Centre KUK in Collaboration with Education Department, Kurukshetra University, December 14, 2020.	Enhancing Teaching Effectiveness for Excellence (Resource Person)
Dr. Sidhartha S. Bhardwaj	International Conference Bhagwad Gita	Kurukshetra University, December 22, 2020	A Paper Presented in International Conference Bhagwad Gita – A Programatic Solution for CRM
Dr. Saloni P.Diwan,	5 th International Seminar on Sustainable Existence & Srimadbhagawad-Gita Philosophy	Kurukshetra University, December 22, 2020	Presented Paper on (i) Disruptive Leadership In the Era of Digital Transformation Insight from Srimadbhagawad-Gita (ii) Applicability of the Teachings of Srimadbhagawad-Gita in Handling Business Disruptions
Dr. Simmi Vashishtha	International Seminar (Online) On Sustainable Existence & Shrimad Bhagwad Gita Philosophy	University School of Management on 21-23 December,2020	Presented a Paper : Business Ethics and Learning From Bhagavad Gita

Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Sudesh	Enhancing Leadership Qualities Among Elected Women Representatives	Women's Studies Research Centre, K.U. Kurukshetra February 19, 2020	Confidence Building, Understanding Leadership, Leadership Qualities and Style

Prof. Sudesh	Webinar on Impact of Covid 19 on Indian Economy (with Special Reference to Women in India)	M.L.N. Collge, Yamunanagar, June 30, 2020	Keynote Speaker
	Online Refresher Course in Mass Communication and Media Technology	HRDC and Dept. of Mass Communication & Media Technology, K.U. Kurukshetr August 18, 2020	Gender Issues and Media a
	Online Refresher Course in Business Opportunities and Challenges in the Digital Era	HRDC and University School of Management, K.U.Kurukshetra September 15, 2020	Role of Higher Education Institutions in Enhancing Gender Equality
	Two-week online Certificate Course on Health, Nutrition and Fitness	Dyal Singh College, Karnal November 17, 2020	Keynote Address
	Workshop on Extension Strategy for Empowerment and Mainstreaming Women in Agriculture	Extension Education Institute, Nilokheri, Haryana December 26, 2020	Strategies for Mainstreaming Women in Agriculture
Prof. Nirmala Chaudhary	Online Atlas 7th International Social Sciences Congress and Participated in Oral and Technical Presentation, and Research Contributions	Tomori Pal College in Budapest, Hungary, September 23-25, 2020.	Paper Entitled , "Effect of HR Practices on Employee Job Satisfaction and Organizational Commitment: A Systematic Literature Review and Conceptual Framework
Dr.Pradeepika Gadai	International Webinar on Contemporary Issue in Business, Management and Information T echnology 2020	Amity Business School and Amity College of Commerce and Finance on 22nd June and 23th June 2020	Psychological and Behavioral Responses of Society During COVID-19 Pandemic in India

- All the teachers are assigned around 20 Students for mentoring purpose separate classes are also conducted by the concern teachers to guide the students.
- Organizations and programmes such as Swachh Bharat Programme on Ghandhi Jyanti.
- Nukkad Natak under UGC Gender Champion Scheme.
- The Course Curriculum / Workshop/Seminars /Students Activities in the Department are jointly designed and Organized by all the Faculty Members working in a team.
- The Department has established various clubs such as marketing club, finance club, HR club and IT club etc. The Clubs are fully authorized to conduct various activities falling in their domain.

Noteworthy Achievements:

• Prof. Sudesh : Attended Governor's Nominee on the planning Board of J.C. Bose University of Science and Technology, YMCA, Fridabad.

(178)

- Prof. Nirmala Chaudhary : Attended domestic phase of Academic Leadership Development Program organized NIEPA, New Delhi, dated, March 13th to 21st March, 2020.
- Prof. Nirmala Chaudhary : Vice-President of Bharatiya Shikshan Mandal, Haryana State an NGO meant for Indian values & cultural changes & reforms in education system in India since 2016.
- Dr.Simmi Vashishtha Does any relationship between energy consumption and economic growth exists in India? A var model analysis, 2020 Organization of the Petroleum Exporting Countries. Published by John Wiley & Sons Ltd,OPEC Energy Review
- Dr. Ajay Solkhe has recently been sanctioned a Major Research Project by ICSSR under IMPRES Scheme amounting to Rs. 10 Lakhs in March 2019. The title of the Project is "Instrumentality of Government's Financial Assistance Schemes for Education in Achieving Inclusiveness and Development of Scheduled Caste Students".
- The following workshops has been conducted during the session 2020.

Title of Workshop/Seminar	Name of the Dept.	Date(s)
1. Research Ethics and Integrity	University School of Management,	07.02.2020
2. Systematic Literature Review	K.U.Kurukshetra	09.02.2020
3. Sustainability of Small Business		12.05.2020

(179)

Assistant Professor

DEPARTMENT	TOURISM & HOTEL MANAGEMENT
Chairperson	Dr. R.H. Taxak
Professors	(i) Prof. R.H. Taxak, Ph.D. (ii) Prof. Manjula Chaudhary, Ph.D., (iii) Prof. S.S. Boora, Ph.D., (iv) Prof. Ravi Bhushan Kumar, Ph.D., (v) Prof. Mohinder Chand, Ph.D.,

(i) Dr. Dinesh Dhankar, Ph.D.

Total Students Class Boys Girls MTTM (P) 05 04 09 07 MTTM (F) 04 11 09 20 Total 11

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. Manjula Chaudhary, Prof. S.S. Boora, Prof. Mohinder Chand and Prof. Vibha Aggarwal	Universal Welfare and The Eternal Philosophy of Bhagavad Gita	ISBN: 978-93-89657-96-8 Bharti Publications, New Delhi, 2020. Book (Eds)
Prof. Manjula Chaudhary and Deepa Shrivastava	Corporate Governance Practices of Indian Listed Tourism & Hospitality Firms, Anatolia	DOI:10.1080/13032917.2020.17472 21
Prof. Manjula Chaudhary and Naser UI Islam	Identification and Mapping of Religious Tourist Resources in Kashmir Valley, International Journal of Hospitality & Tourism Systems	Volume 13 Issue 1 June 2020 ISSN: 0974-6250 (Print)
Prof. Manjula Chaudhary and Naser UI Islam	Influence of Destination Attractiveness on Tourist Satisfaction and Future Travel Intentions: A Study of Kashmir Valley, Journal of Tourism	Vol. XXI, No. 1, 2020 , ISSN: 0972- 7310
Prof. Manjula Chaudhary, Swati Sharma	Examining Tourist Holiday Satisfaction Using Holsat Model: Evidences from Incredible India Campaign, International Journal of Management (IJM)	11 (2), pp. 48–61, 2020
Anastasia Katou, Pawan Budwar and Mohinder Chand	Idiosyneratic Deals and Employees Reactions in the Indian Hospitality Industry, Personnel Review	Vol.49, no.7, pp.1399-1418
Mohinder Chand and Kritika Sharma	Understanding the Importance of Managenent Acconting Practices in Indian Hotel Industry, Inernation Journal of Hospitality & Tourism Systems	Vol.13, Issue 2. Pp-29-36

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. S.S.Boora	International Seminar on Sustainable Existence & Shrimad Bhagvad Gita Philosophy		Social Crisis as a Challenge to Sustainable Existence and the Utility of Gita Philosophy
	Refresher Course	Institute of Mass Communication & Media Technology, K.U. Kurukshetra, August 13, 2020	Media and Society: The Contemporary Trends
	One-Week Course on Vastu and Interior Designing	Institute of Sanskrit & Indological Studies, K. U. Kurukshetra	Contemporary Architecture & Importance of Vastu Shastra
Prof. Manjula Chaudhary	International Online Conference on Asian Tourism Research	School of Tourism Studies Mahatma Gandhi University, Kerela, December 03, 2020	Asian Tourism Image
	International Webinar on Culture Heritage: A Way Forward	Department of Tourism and Travel Management Martin Luther Christian University, Meghalaya Nov 19, 2020	Heritage Tourism in Fragile Destinations
	Web Seminar on Bio Security For Kashmir Valley	Nenoveda, October 30, 2020	Biosecurity in Tourism
	Blub World Web Talks on Skills For the Future	Blub World, Oct 17, 2020	Future of Skills
	Web Seminar on, International Trade and Travel Biosecurity Issues	Nenoveda, October 16, 2020	Kashmir Tourism Biosecurity
	Webinar on New Education Policy: Tourism and Hospitality Education	School of Tourism and Hospitality Services Management (SOTHSM)IGNOU October 6, 2020	Challenges in Tourism Education and New Education Policy
	6th Online Amity International Tourism and Hospitality Conference (AITHC2020)	Amity University Noida September 25, 2020	Knowledge Management ir Tourism



Prof. Manjula Chaudhary	Career Pathways- Options and Opportunities for the Graduating Students	Schoolguru Eduserve, August 28, 2020	Career Opportunities in Kurukshetra University
	Webinar on on 'Building Self Reliant India: Vision for the Youth		Vision for Youth
	Co-existing with COVID- 19 Crisis: Challenges and Resilience in Tourism & Hospitality Industry	IM Sirmaur, June 12, 2020	Resilience of Tourism and Hospitality Industry
	Online Panel Discussion	June 2, 2020	Tourism Back On Track
	Travel & Tourism Industry- Scope for tourism graduates- Reprogrammed	MICE Affairs April 25, 2020	Scope in Tourism Industry
	National Seminar on Emerging Scenario in Services Sector	Bhagwan Parshuram College Kurukshetra, Feb 29, 2020	Industrial Revolution 4.0 and Services Sector
	Panel Discussion on 'Future Proof Yourself: What Skills to Do!'	India Education Forum at Amity University, Noida, January 31, 2020	Skills for the Future
Dr. Dinesh Dhankhar	Nationa Webinar on CORONA-NCOVID-19 Hospitality & Tourism Industry in India-Impact, Innovation and Planning For Post-Crisis	University Institute of Hotel & Tourism Management (UIHTM), Panjab University, Chandigarh	Co-Chaired the Technical Session Titled Lessons from the World and Managing this Crisis, Strategies Ahead
	Multidisciplinary National Conference on Humanities and Social Sciences: Scenario and Future Prospects	S.D.(PG) College, Panipat, March 7-8, 2020	Digital Booking System and Tourist Behaviour Biases
	National Seminar on Innovative Practices in Teaching Pedagogy	Shri Vishwakarma Skill University, May 2-5, 2020	Advanced Learning Approaches for Modern Pedagogy





Dr. Dinesh Dhankhar

International Virtual Conference COVID-19: Challenges and Opportunities Institute of Tourism & Hotel Management(Dr Bhimrao Ambedkar University, Agra India) and Centre for Global Studies, Business School(Howard University, Washington D.C., USA), May 14-15, 2020

Impact of COVID-19 on Tourism Industry of India

Noteworthy Achievements:

Dr. Dinesh Dhankhar:

Completed Certificate Course on "nCOVID-19 Awareness and Prevention Program" on 16-04-2020 Conducted by Apollo Medskills in Association with ASSOCHAM and Skill India

(183)

Completed Certificate Course in E-mail Marketing on 25-04-2020 offered by Amity Future Academy.

Completed Certificate Course in Cyber Security on 27-04-2020 offered by Amity Future Academy.

DEPARTMENT Director

INSTITUTE OF MANAGEMENT STUDIES Prof. B.S.Bodla

Assistant Professors

Students

(i) Dr. Rajan Sharma, Ph.D., (ii) Sh. Anil Kumar (iii) Dr. J.K. Chandel, Ph.D.

Class	Boys	Girls	Total
MBA I	39	29	68
MBA III	30	28	58
MBA V	28	21	49
MBA VII	27	08	35
MBA IX	14	10	24
Total	138	96	234

Research Work Ph.D. Awarded				
Name of Scholar	Title of Thesis	Name	of Guide	Month & Year of Award
Shilpy Arora	Management Practices of Micro, Small and Medium Enterprises : A Case Study of Haryana	Dr. Jai	Kishan Chandel	July, 2020
Ramandeep Kaur	Performance Evaluation of Rural Banking Institutions in Northern India : An Empirical Investigation	Dr. Jai	Kishan Chandel	August, 2020
Research Contributio	n of Teaching Staff			
Name of Teacher	Topic/Field of Research Journal/Book		Journal/Book	
Dr. Jai Kishan Chandel	Economic Ideas and Contribution of Dr. Ambedkar: An Assessment of Their Instrumentality As A Solution To Econor Problems of India		Socio-Economic Sanjay Prakasha	d Ambedkar's Vision of Transformation, an, New Delhi, ISBN 7-8, Chapter No. 34,
Mr. Anil Kumar	Feeling of Insecurity in Khaki: Its Effects Burnout and Allied Consequences in Ha Police Officers		and Business Ma	rnal of Indian Culture anagement, 21(1), 94- g/10.1504/IJICBM.202
	An Evaluation of The Scales Adapted For Examining The Job Demands-resources R) Model in an Indian Policing Context		Globalisation.	rnal of Business and 3G.2019.10030640
	Quantitative Demands, Burnout, and All Outcomes For Police Officers: An Invest for the Mediated and Direct Effects Of Quantitative Demands		FIIB Business Re [Manuscript Acce	eview epted for Publication].

Mr. Anil Kumar

Police Officers' Work Engagement and Allied Outcomes: A Moderated-Mediation Analysis with Job Demands As Moderator, Work Engagement As Mediator in the Relationship of Job Resources with the Outcomes. [Manuscript Under Review; with a Springer Journal].

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Mr. Anil Kumar	6th Management Doctoral Colloquium and VGSoM Research Scholar Day	Vinod Gupta School of Management, Indian Institute of Technology Kharagpur, India, February 5-6, 2020	Demanding Khaki: Effects of Job Demands on Burnout and Allied Consequences For Police Officers
	4th Doctoral Consortium	Shailesh J. Mehta School of Management, Indian Institute of Technology Bombay at Mumbai, India, February 21-22, 2020	Work Engagement in Khaki: Effects of Job Resources on Work Engagement and Allied Outcomes For Police Officers
	6th International Management Conference , Advances in Management Through Research, Innovation & Technology (AMRIT)	Fortune Institute of International Business, New Delhi, India, December 16-18, 2020	Job Demands as Moderator and Personal Resources as Mediator of the Relationship between Job Resources and Work Engagement: An Investigation in a Policing Context

Noteworthy Achievements:

Dr. Rajan Sharma

Dissertation submitted by Five Students of MBA-5 Year, 10th Semester, Batch: 2015-20 under the guidance of Dr. Rajan sharma

Dr. J. K. Chandel

Dissertation submitted by Five Students of MBA-5 Year, 10th Semester, Batch: 2015-20 under the guidance of DR. Jai Kishan Chandel

Sh. Anil Kumar

Sh. Anil Kumar won Best Doctoral Thesis Award for his thesis entitled "Understanding Antecedents and Consequences of Burnout and Work Engagement in Officers: A Study of Haryana Police Department" at the 6th International Management Conference (December 16-18, 2020) organized by Fortune Institute of International Business, New Delhi, India

(185)

DEPARTMENT Director

Professors

Assistant Professors

Students

INSTITUTE OF MASS COMMUNICATION & MEDIA TECHNOLOGY Prof. Bindu Sharma

(i) Prof. Bindu Sharma, Ph.D.(ii) Prof. Rajbir Singh, Ph.D.,(On leave)

(i) Ms. Roma, M.Phil (ii) Dr. Madhudeep Singh, Ph.D., (iii) Dr. Ashok Kumar, Ph.D., (iv) Dr. Abid Ali, Ph.D.

Class	Воу	Girls	Total
UG			
B.A. Mass Comm.			
lst Sem.	26	21	47
III rd Sem.	30	06	36
Vth Sem.	10	12	22
B.Sc.(Printing & Packaging			
Technology)			
lst Sem	27	07	34
IInd Sem	34	06	40
B.Tech. (Printing Graphics &			
Packaging)			
Vth Sem.	24	01	25
VIIth year	18	06	24
B.Sc. (Graphics & Animation)			
B.Sc. G&A-I Sem.	25	14	39
BSc. G&A-III Sem,	21	07	28
B.Sc.G&A-Vth Sem.	19	06	25
B.Sc. (Multimedia)			
B.Sc.MM-Ist Sem.	27	04	31
B.Sc. MM-IIIrd Sem.	15	05	20
B.Sc.MM-Vth Sem	05	06	11
Master Degree			
M.A.M.CIst Sem.	13	14	27
M.A.M.CIIIrd Sem.	10	06	16
M.Sc. M.CIst Sem.	10	07	17
M.Sc. M.CIIIrd Sem.	06	06	12
Grand Total	320	134	454

Research Contribution of Teaching Staff					
Name of Teacher	Topic/Field of Research	Journal/Book			
Dr. Madhudeep Singh	Man Ki Baat Karyakaram Ke Vishyon Ka Adhdhayan	International Journal of New Media Studies, ISSN 2394-4331			
	Haryana Sarkar Ke Mantrimandal Sadsyon Ki Facebook Profile Ka Adhdhayan	International Journal of New Media Studies, ISSN 2394-4331			
Dr. Ashok Kumar	Women MP Perception About Their Media Coverage- A Study	Communicator, ISSN 05888093, Volume I.IV, No 1, December, 2020			

Lectures/Seminar/Conferences/Congresses etc. arranged in the Department

First Online Refresher Course for media educators was organized by the Institute from August 5-20, 2020. In this refresher course 53 media academicians from the different parts of the country participated. Institute invited renowned speakers The Indian Express Editor Manraj Grewal, Jagdish Upasne, India Today Editor Sh. Ansuman Tiwari, Sams Tahir Khan Aaj Tak, Jainender Singh All India Radio, Prof Vinod Rangnath FTII Pune, Manoj Kumar Pateria Chief Scientist Dept of Sc & Technology, Prof Geeta Bambajai, Prof. KV Nagraj, Pranjay Guha Thakurata, Prof Jaisri Jethwani and another speakers were invited for the talk. It was also the great achievement of the institute in the First Online Refresher Course. Institute invited international scholars Prof David Dennis Buckingham London, Prof Alice Lee Hongkong, Frank Baker from America. They have delivered very relevant talk to the participants; National Press Day was celebrated by the Institute on November 16, 2020. On this occasion one day national seminar on "Challenges before media industry in the time of Covid Pandemic " was organized. In this seminar Pankaj Bhargav Executive Editor India TV was the keynote speaker; Vice-Chancellor Prof. Som Nath Sachdeva was the chief guest of the programme, Dainik Bhaskar Resident Editor Mahesh Sharma, All India Radio Director Amarjeet Singh Vadaich, Ram Kinkar Singh Aaj Tak and Tathagat Rai Chaudhary Convergence Editor Morning Post Hongkong addressed the students; Alumni lecture series was started from November 26, 2020 in the Institute. Editor Nav Bharat Times Ashish Pandey was invited as a speaker. He delivered his talk on Covid & Technology making print media more relevant.

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Ms. Roma	Impact of COVID-19 on PR Industry and Challenges Post COVID	School of Media Studies, SRTMU, Nanded, Maharashtra, April 27, 2020	(Resource Person) Impact of COVID-19 on PR Industry and Challenges Post Covid
	Media landscape Before and After Covid-19, May 11, 2020	Department of Mass Communication & Journalism, MANU University, Hydrabad, May 11, 2020	(Resource Person) Media landscape Before and After COVID-19
	Role of Media in Current Indian Scenario, May 27, 2020	School of Media Studies, SRTMU, Nanded, Maharashtra, May 27, 2020	(Resource Person) Role of Media in Current Indian Scenario
Dr. Abid Ali	Webinar on Storytelling and Story Writing For Different Media During COVID-19	Department of Journalism and Mass Communication Management Education and Research Institute, Delhi, July 11, 2020	Webinar on Storytelling And Story Writing For Different Media During Covid-19
	Webinar on Radio Broadcasting In Present Scenario	Institute of Media Study Shri Ramswaroop Memorial University Uttar Pradesh May 9, 2020	Radio Broadcasting in Present Scenario in Webinar

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Dr. Abid Ali	The Sankalp FB Live Talk Show	The Trainers' Camp- An Association of Learner, July 25, 2020	Spreading Positivity and Inspiring Fellow Citizens
	Radio, TV and Film : Overview and Trends	Amity School of Film and Drama Delhi, December 4, 2020	Special Lecture on Radio, TV and Film : Overview and Trends
Dr. Madhu	Induction Programme 2020	UIET , KUK, November 28, 2020	Relevance of Theatre in Holistic Personality Development
	Induction Programme 2020	UIET , KUK, December 2, 2020	Role of Bhagwadgita in Student Life
Dr. Ashok Kumar	Swayam Siddha, Lecture Series by MDU, Rohtak	MDU, Rohtak June 23, 2020	Fake News and Misinformation in India
	Policy Dialogue 2020 : Covid -19 and Life Practice Beyond Pandemic. Ranjit Guru Memorial Series of International Webinar	Jawahar Lal College, Cuttack Orissa, December 01, 2020	Pandemic Fake News and Realities
	Faculty Induction Program By Department of Education Kurukshetra University, Kurukshetra	UGC Academic Staff College, Kurukshetra University, November 23,2020	Fake News and Misinformation in India
	Refresher Course in Language and Literature	UGC Academic Staff College, Kurukshetra University, November 23, 2020	Truth and Misinformation in Covid Pandemic



Faculty of Pharmaceutical Sciences



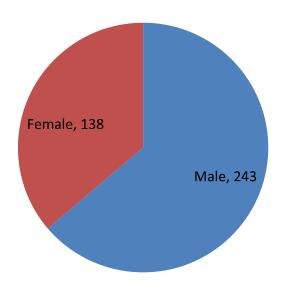
Faculty of Pharmaceutical Sciences

Dean: Dr. Smita Chaudhary From 31.03.2020 Dr. Rajnesh Kumar Upto 30.03.2020

Departments/Institutes of the Faculty

Institute of Pharmaceutical Sciences

A Profile of the Students in Faculty of Pharmaceutical Sciences



FACULTY DEAN DEPARTMENT Director	P	HARMACEUTICAL ROF. SAMITA CHO ISTITUTE OF PHAR rof. A.C.Rana	UDHARY	AL SCIENCE	S	
Professor	D	Dr. A.C.Rana				
Assistant Professors	(ii (v (v (i: (x (x (x)	 (i) Dr. Sukhbir Lal Khokra, Ph.D., (ii) Dr. Rakesh Pahwa, Ph.D. (iii) Dr. Sunil Kumar, Ph.D., (iv) Dr. Dinesh Kumar, Ph.D. (v) Dr. Manjusha Choudhary, Ph.D., (vi) Dr. Ajay Aggarwal, Ph.D., (vii) Dr. Surender Verma, Ph.D. (viii) Dr. Kamal, Ph.D. (ix) Dr. Prabodh Chander Sharma, Ph.D., (x) Dr. Manish Devgun, Ph.D. (xi) Dr. Rakesh Narang, Ph.D., (xii) Ms. Anju Goyal, (xiii) Ms. Lalita Dahiya (xiv) Ms. Prabhjit Kaur (xv) Mr. Gurvirender Singh (xvi) Mr. Balram, (xvii) Ms. Geeta Jangra, (xviii) Dr. Archana Sharma, Ph.D. 				
Students	с	lass	Boys	Girls	Total	
	В	.Pharma 1 st	65	30	95	
	В	.Pharma 2 nd	71	36	107	
	В	.Pharma 3 rd	46	17	63	
	В	.Pharma 4 th	39	28	67	
	Μ	I.Pharma (P)	12	18	30	
	Μ	I.Pharma (F)	10	09	19	
	Т	otal	243	138	381	
Research Work Ph.D. Awarded	-					
Name of Scholar	Title of Thesis		Name of G	Guide	Month & Year of Award	
Suresh Kumar	Synthesis & Bio of Some Natura	logical Evaluation I Cyclopeptides	Dr. Sukhbi	r Lal	August, 2020	
Research Contributio	on of Teaching Stat	ff				
Name of Teacher	Topic/Field of	Research		Journal/Bo	ook	
		ical and Pharmacognostical osopis Juliflora: A Review		World Journal of Advanced Research and Reviews: 2020, 08(01),036-052		
		nd Validation of HPL ethod for the Quantifi Rat Plasma			nal of Advanced and Reviews: 3),121-132	

Estrogenic Activity of Hydroalcoholic ExtractAsian Pacific Journal ofof Clitoria Ternatea Linn. Leaves on RatsReproduction:2020,9(01), 31-36

Dr. Dinesh Kumar	Botanical description, Phytochemistry, Traditional Uses, and Pharmacology of Crataeva Nurvala Buch. Ham: An Updated Review	Future of Pharmaceutical Sciences 2020, 6 (113). Springer
	Phytosomes as Emerging Nanotechnology for Herbal Drug Delivery	Sustainable Agriculture Reviews 43, 217-238 (Book Chapter)
Dr. Sukhbir Lal Khokra	Ex vivo: Anthelmintic Evaluation of Bombax ceiba Stem Extracts	International Journal of Pharmaceutical Sciences and Drug Research 2020;12(5):1-6
	Molecular Docking of Some Benzothiazoles Derivatives as Anticonvulsant Agents	World Journal of Advanced Research and Reviews, 2020, 07(03), 166–180
	Molecular Docking Studies on 1,3,4 Oxadiazoles Derivatives as Anti-Inflammatory Agents	Acta Scientific Pharmaceutical Sciences Volume 4 Issue 9 September 2020 (ISSN: 2581- 5423) Accepted
	Preparation, Optimization and Characterization of Letrozole Nanoliposomes	International Journal of Pharmaceutical Sciences and Research, 2020; Vol. 11(3): 1373- 1379.
	Microarray Data Analysis, Structure Prediction and in Silico Docking of Drugs for Inhibiting the Over Expression of High Mobility Group A1 in Human Malignant Neoplasias	International Journal of Pharmaceutical Sciences and Drug Research 2020; Accepted
Dr. Rakesh Narang	Synthesis, Molecular Docking and Molecular Dynamic Simulation Studies of 2-chloro-5- [(4-chlorophenyl) sulfamoyl]-N-(alkyl/aryl)4-Nitrobenza midederivatives as Antidiabetic Agents	BMC Chemistry:2020,14(49).1-16
	Ex-Vivo: Anthelmintic Evaluation of Bombax Ceiba Stem Extracts	International Journal of Pharmaceutical Sciences and Drug Research:2020,12(5), 431-436
Mrs. Lalita	Impact of Cyclodextrin Derivatives on Systemic Release of Duloxetine HCI via Buccal Route	Drug Development & Industrial Pharmacy 2020, 46(6), 931-945
Dr. Manish Devgun	In-silico Molecular Docking Study of Some n- Substituted Thiazoles Derivatives as FabH Inhibitors	World Journal of Advanced Research and Reviews: 2020,08(02),43-55
	Microarray Data Analysis, Structure Prediction and in Silico Docking of drugs for Inhibiting the Over Expression of High Mobility Group A1 in Human Malignant Neoplasias	International Journal of Pharmaceutical Sciences and Drug Research:2020,12(05),448-456

Dr. Manish Devgun	Ex-Vivo: Anthelmintic Evaluation of Bombax Ceiba Stem Extracts.	International Journal of Pharmaceutical Sciences and Drug Research:2020,12(05),431-436
Dr. Manjusha	Preparation, Characterization and Evaluation of Aspirin: Benzoic Acid Cocrystals With Enhanced Pharmaceutical Properties	Future Journal of Pharmaceutical Sciences. 2020; 6(32):1-16.
	Varuna (Buch. Ham.): A Brief Review on Phytochemistry, Crataeva Nurvala Pharmacological Profile and Uses in Various Ailments	Asian Journal of Pharmacy and Pharmacology 2020; 6(2): 119- 125.
	Co-crystallization: An Innovative Route Toward Better Medication.	Journal of Reports in Pharmaceutical Sciences 2020: 9(2): 256-270.
	In Vitro Studies on Anti-inflammatory, Antioxidant and Anti-Hyperglycemic Activities of Potential Probiotic Pediococcusacidilactici NCDC 252	Research Journal of Biotechnology Accepted on 9 th July 2020
	Pharmaceutical Eutectics: A Promising Drug Delivery System.	Research J. Pharm. and Tech. 2020; 13(11): 5515-5523
	Molecular docking studies of 1, 3, 4 Oxadiazoles Derivatives as Anti-convulsive Agents	World Journal of Advanced Research and Reviews. 2020; 08(01): 151–179
	COVID-19 Pandemic: An Era of Myths and Misleading Advertisements	Journal of Generic Medicines. (Accepted on 23 rd Dec. 2020)
	Antiurolithiatic efficacy Of Combination Preparations of Dolichos Biflorus and Crataeva Nurvala: Folk Medicines Used in Indian Traditional Medicine	Future Journal of Pharmaceutical Sciences (Accepted on 23 rd Dec 2020)
Dr.Kamal	Phytosomes as Emerging Nanotechnology for Herbal Drug Delivery	Sustainable Agriculture Reviews 43, 217-238 (Book Chapter) Springer
	The Comparative Study of Natural And Synthetic Superdisintegrants in the Formulation of Fast Dissolving Tablets of Amoxycillin trihydrates	International Journal of Science and Resesarch,vol.5(3):2020.20- 25
	Corona Virus :Review on Structural Arrangement Clinical and Potential Inference Against Respiratory Viral Infection	, International Journal of Pharmaceutical Sciences Review and Research:64(2):109-115,2020
Dr. Ajay Kumar	Design, Synthesis and Biological Evaluation of 5- amino-3-aryl-1-(6'-chloropyridazin-3'-yl)pyrazoles and their Derivatives as Analgesic Agents	

Dr. Rakesh Pahwa	Formulation and In vivo Pharmacodynamics Studies of Nanostructured Lipid Carriers for Topical Delivery of Bifonazole	Acta Pharmaceutica Sciencia (Accepted)
	Gastroretentive Floating Technology for Eradication of Helicobacter Pylori: An Insight View	International Journal of Applied Pharmaceutics (Accepted)
	Recent Advances in Colon Drug Delivery Technology	Drug Delivery Letters (Accepted)
Dr. Archana Sharma	New Horizons In Benzothiazole Scaffold for Cancer Therapy: Advances in Bioactivity, Functionality, and Chemistry	Applied Materials Today, 2020, 20,100783.
	Thiazole-containing Compounds as Therapeutic Targets for Cancer Therapy	European Journal of Medicinal Chemistry. 2020, 188. 112016. 10.1016/j.ejmech.2019.112016
	Insights on Fluoroquinolones in Cancer Therapy: Chemistry and Recent Developments	Material Today Chemistry, 2020, 17, 100296.
	Hydrazone Comprising Compounds as promising Anti-Infective Agents: Chemistry and Structure-Property Relationship	Materials Today Chemistry, 2020, 18, 100349
	Green Chemistry Approaches Towards the Design and Synthesis of Anti-infective Fluoroquinolone Derivatives	Current Research in Green and Sustainable Chemistry, 2020, 100044
	Microwave Assisted Green Synthesis of Thiazolidin-4-one derivatives: A Perspective on Potent Antiviral And Antimicrobial Activities.	Current Research in Green and Sustainable Chemistry, 2020 3, 100021
Balram	Plants with Antidiabetic Activitie :An In Silico Based Study	No. MS/IJBPAS/2020/5185,
Gurvirender Singh	Nymphaea Alba: A Detailed Study	Ms/ijbpas/2020/5194 ijbpas

Lectures/Seminar/Conferences/Congresses etc. arranged in the Department

Seminar on opportunities and challenges on drug discovery and development organized by Institute of Pharmaceutical Sciences, KUK, 19th Feb 2020.

Lectures Delivered in Seminars/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Rakesh Pahwa	National Seminar on Digital Transformation in Organizational Services: A Step towards Development and Sustainability	GCG, Palwal, Kurukshetra, January 25, 2020	Digital Technology in Pharmaceutical Industry An Insight View
	National Seminar on Biodiversity and Environmental Changes: Threats and Mitigation	Karnal, February 08, 2020	Significance of Organic Farming for Medicinal and Aromatic Plants

Noteworthy Achievements:

Dr. Dinesh kumar Long term ICMR-DHR International Fellowship for Young Indian Biomedical Scientists (2019-20) by Indian Council of Medical Research and Department of Health Research (ICMR-DHR), Govt. of India, New Delhi for the period Jan.1, 2019 to Oct. 23, 2020 for research training in Israel.

Dr. Manjusha Acted as Organizing Secretary and Organized One Day Seminar on Women Innovators in Stem organized by Women in STEM Forum, Kurukshetra University, Kurukshetra on February 11, 2020.

193







University Maintained Academic Institutions



CHAPTER-III UNIVERSITY MAINTAINED ACADEMIC INSTITUTIONS

UGC-HUMAN RESOURCE DEVELOPMENT CENTRE

Director

Prof. Neera Verma

The UGC-Human Resource Development Centre, formerly known as UGC-Academic Staff College, is the oldest of the HRDC Centers in the state of Haryana. Since its inception in 1987, it has successfully organized 353 Programmes including 223 Refresher Courses, 85 Orientation Programmes for the teaching faculty and 08 programmes for College Principals. In the last five years, the Centre, spreading its wings, has made an effort to reach out to contractual teachers and supporting staff as well. Accordingly, 17 Induction Training Programmes (02 days each) for contractual teachers, 01 Induction Training Programme (07 days) for newly appointed teachers on regular basis and 02 Induction Training Programmes for teachers appointed to Engineering Colleges were organized in recent years. The Centre has touched base with 13494 teacher-participants from almost every state of India.

Given the unprecedented pandemic situation, it was not feasible to hold residential programmes this year. Hence, the online mode was adopted and our Human Resource Development Centre was the first one in the country to hold a one week Principal's Meet in virtual mode as early as 30th March, 2020. This Training Programme, in collaboration with Directorate of Higher Education, Haryana, had participation of 152 Principals from all over Haryana and was a great success. Since then, the HRDC has been conducting all its courses online. Every programme has had participants from all over India and the resource persons have been from both India and abroad making the teaching-learning all the more effective, meaning and wide based.

During this year, the Centre has organized 01 Orientation Programme, 01 Guru Dakshta (Faculty Induction Programme), 07 Refresher Courses, 01 short-term course and 01 Principals' Workshop with a total number of 487 teacher participants and 427 eminent resource persons all over India and abroad as pr details given below:

Sr. No.	Name of the Programme	Duration		Course Coordinators	Course Co- coordinators
		From	То		
1.	Refresher Course in Social Science (02- Week)	06.01.2020	18.01.2020	Dr. Ashok Chauhan, Associate Professor, Dept. of Economics, K.U. Kurukshetra	Prof. Sanjeev Bansal, Professor, Dept. of Economics, K.U. Kurukshetra
2.	85 th Orientation Programme (03- Week)	17.02.2020	08.03.2020	Dr. Neeraj Batish, Assistant Professor, Institute of Law, K.U. Kurukshetra	
3.	Training Programme for College Principals (One Week)	30.03.2020	04.04.2020	Prof. Neera Verma, Director, UGC-HRDC, K.U. Kuruksetra	
4.	Refresher Course in Mass Communication & Media Technology (02-Week)	05.08.2020	20.08.2020	Prof. Bindu Sharma, Director, IMC&MT, K.U. Kurukshetra	Dr. Ashok Sharma, Assistant Professor, IMC&MT, K.U. Kurukshetra

PROGRAMMES CONDUCTED DURING THE YEAR 2020

5.	Short Term Course in Sustainable Development (03-Days)	26.08.2020	28.08.2020	Prof. Neera Verma, Director, UGC-HRDC, K.U. Kuruksetra	
6.	Refresher Course in Business Studies (Commerce/Manage ment/Tourism/ Economics) (02- Week)	07.09.2020	19.09.2020	Dr. Simmi, Assistant Professor, University School of Management, K.U. Kurukshetra	Dr. Utkarsh, Assistant Professor, University School of Management, K.U. Kurukshetra
7.	Refresher Course in Legal Provisions and Social Transformation (02 Week)	21.09.2020	03.10.2020	Dr. Neeraj Batish, Assistant Professor, Institute of Law, K.U. Kurukshetra	
8.	Refresher Course in Chemistry (02-Week)	05.10.2020	17.10.2020	Dr. Hardeep Anand, Associate Professor, Dept. of Chemistry, K.U. Kurukshetra	Dr. Ashwani Kumar, Assistant Professor, Dept. of Chemistry, K.U. Kurukshetra
9.	Refresher Course in Languages, Literature & Culture (Indian, English & Foreign Languages) (02-Week)	16.11.2020	28.11.2020	Prof. Subhash Saini, Chairperson, Dept. of Hindi, K.U. Kurukshetra	Dr. Kuldeep Singh, Assistant Professor, Dept. of Punjabi, K.U. Kurukshetra
10.	1 ^{s⊤} Guru Dakshta (Faculty Induction Programme) (One Month)	18.11.2020	17.12.2020	Dr. Rajvir Singh, Chairperson, Dept. of Education, K.U. Kurukshetra	Dr. Anand Kumar, Associate Professor, IIHS, K.U. Kurukshetra
11.	Refresher Course in Environmental & Earth Sciences (02- Week)	07.12.2020	19.12.2020	Prof. B.S. Chaudhary, Dept. of Geophysics, K.U. Kurukshetra	Dr. Sushil Kumar, Assistant Professor, Dept. of Geophysics, K.U. Kurukshetra

CENTRE FOR DR. B.R. AMBEDKAR STUDIES

Prof. Nirmala Chaudhary

Director

The Centre for Dr. B.R. Ambedkar Studies was set up in Kurukshetra University in June 1992 to mark the birth centenary celebrations of Baba Saheb Dr. Bhim Rao Ambedkar who played an important role in the constitutional development and emancipation of the Scheduled Castes. The objectives of the centre are as under:-

- i To study the work of Dr. B.R. Ambedkar scientifically and objectively.
- ii To understand Dr. Ambedkar relevance in today's scenario.
- iii To study problems such as untouchability, social injustice etc. in the light of his ideas & philosophy.
- iv To collect and publish writings and speeches on Dr. Ambedkar, to bring out publications and journal devoted to his life and the subjects in which he was interested in and to propagate the philosophy of Dr. Ambedkar among the Dalits and weaker sections of the society.
- v To encourage students of M.Phil and Ph.D courses and other scholars to work on Dr. Ambedkar's life philosophy & vision and Dalit literature;
- vi To organize seminars, symposia, lectures and competitions on Dr. Ambedkar's life, work and ideology and to provide a common platform to the scholars working on Dr. Ambedkar in India and abroad to share their views and experiences.

Seminar/Conference/Lectures and other activities:- The following Seminar/Conference/Lectures were organized during the year as under:-

- 1. National Webinar On Dr. Ambedkar: Everyone's Inspiration: A national Webinar on Dr. Ambedkar: Everyone's Inspiration was organized on 17 July 2020 at 11 am onwards. Dr. Nita Khanna, Hon'ble Vice Chancellor Kurukshetra University, Kurukshetra presided over the webinar, and Dr. Shreyansh Dwivedi, Hon'ble Vice Chancellor, Maharishi Valmiki Sanskrit University, Kaithal and Dr. Vijay Kayat, Professor, MDU Rohtak and Ex. VC, CDLU, Sirsa were the distinguished speakers.
- 2. Student's Day: A talk was organized on Bharat Ratna Babasahib Dr. Bhimrao Ambedkar's First Day of School Entry in 1900 AD on 7th November 2020 at the Centre. Professor S. K. Chahal Head, Mahatma Phule Chair Kurukshetra University, Kurukshetra and currently Fellow Indian Institute of Advanced Study, Shimla was the distinguished speakers.
- 3. National Webinar: A national webinar was organized on Dr. Ambedkar: The Chief Architect of Indian Constitution on 26 November 2020. Prof. Som Nath Sachdeva, Hon'ble Vice Chancellor Kurukshetra University, Kurukshetra presided over the webinar, while Shri Ratan Lal Kataria, Hon'ble Minister of State For Jal Shakti, Social Justice Empowerment, Government of India was the Chief Guest. Prof. Sushma Yadav, Hon'ble Vice Chancellor, BPS Mahila Vishwavidyalya, Sonipat was the Guest of Honour and Prof. Shri Prakash Singh, Department of Political Science, University of Delhi was the Keynote speaker.
- 4. Mahaprinirvan Diwas of Baba Saheb Dr. B.R. Ambedkar: A function was organized on 6th December, 2020 to commemorate the Mahaprinirvan Diwas of Baba Saheb Dr. B.R. Ambedkar. .Prof. Som Nath Sachdeva, Hon'ble Vice Chancellor Kurukshetra University, Kurukshetra was the Chief Guest on this occasion. On the occasion a tree plantation drive was organized at the Centre Prof. Nirmala Chaudhary, Director of the Centre, Dr. Gopal Parshad, Deputy Director of the Centre, Dr. Pritam Singh Assistant Director and other guests garlanded the statue of Dr. B.R. Ambedkar. Many Teachers of Kurukshetra University, Kurukshetra participated in the function.
- 5. Hon'ble Vice Chancellor Prof. Som Nath Sachdeva, Director Prof. Nirmala Chaudhary, Deputy Director Dr. Gopal Prasad and Assistant Director Dr. Pritam Singh presented their views regarding vision & mission of Dr. B.R.Ambedkar on the occasion of Mahaprinirvan Diwas of Baba Sahab Dr B.R.Ambedkar on 6th December 2020.

(197)

MAHATMA GANDHI ALL INDIA SERVICES COACHING INSTITUTE

Director

Prof. Amarjit Singh

The Mahatma Gandhi All India Services Coaching Institute was established in the year 1982. The prime purpose of the Institute is to encourage the students coming from the downtrodden and backward sections of the society including SC/ST students by way of providing them coaching and counseling for the UGC NET Examinations and other competition examinations including the Civil Services examinations. The Institute also undertakes the Coaching Programmes for the Haryana Civil Services (Executive) Examinations, Haryana Judicial Services Examinations and Remedial Coaching.

Dr. Radhakrishnan Foundation Fund

Dr. Radhakrishnan Foundation Fund was established in the University in the year 1994 for raising donation and mobilization of resources for overall development of the University under Finance Resources Mobilization (FRM) services of the University Grants Commission. Only the interest accruing on the Fund is utilized as per the guidelines approved by the Executive Council of the University. The decisions for allocation of money are taken by the Standing Committee of Dr. Radhakrishnan Foundation Fund.

The interest money is utilized mainly for the welfare of the Undergraduate (UG) and Postgraduate students of affiliated/maintained colleges and University Teaching Departments of the University and the Directorate of Distance Education in the following ways.

The fund awards Dr. Radhakrishnan Foundation Fund Scholarship of the Value of Rs.250/-p.m. to Undergraduate and Rs.300/- p.m. to the Postgraduate as follows:

- 1. Undergraduate Scholarship @ Rs.250/- p.m.
 - i. Merit-cum-Means 100
 - ii. Means 50
- 2. Postgraduate Scholarship @ Rs.300/- p.m.
 - i. Merit-cum-Means 55
 - ii. Merit 25
- 3. Whosoever wins National Level Bravery Awards/President Medals etc. will get Scholarship @ Rs.250/- and Rs.300/- per month at the level of Undergraduate and Postgraduate courses respectively.
- 4. Financial Assistance is granted to needy and deserving students of Directorate of Distance Education on the recommendations of a Committee as may be constituted by the Vice-Chancellor.
- 5. Two Kargil Shaheed Capt. Jintu Gogoi Memorial Scholarships @ Rs.300/- p.m. instituted in the name of an erstwhile student of the Deptt. of Social work of the University were allowed to be given out of Dr. Radhakrishnan Foundation Fund to the toppers of all the University Teaching Departments (excluding Science Departments). These scholarships will be given to two Departments in alphabetical order each year.
- 6. Two Kargil Shaheed Sh. Sat Pal Singh Memorial Scholarships @ Rs.300/- p.m. instituted in the name of an erstwhile student of the Department of Physics of the University were allowed to be given out of Dr. Radhakrishnan Foundation Fund to the toppers of Science Departments (to be rotated on yearly basis in alphabetical order).
- 7. Two scholarships @ Rs.300/- p.m. in the name of Kalpana Chawla Memorial Scholarships to be awarded to the toppers of Science & Technology Departments (to be rotated on yearly basis in alphabetical orders).
- 8. Scholarships @ Rs.250/- p.m. as educational assistance to one ward of each deceased employees of the University who is pursuing studies in the University.
- 9. The students with disability of 80% or more with family income from all sources not exceeding Rs.1.00 lac per annum will be given scholarship of Rs.1000/- per month. The students of University Teaching Departments and colleges on the campus will only be eligible for Scholarships out of Dr. Radhakrishnan Foundation Fund. The applicant should submit and income certificate from the employer is case of employees, and in other cases in the form of an Affidavit duly attested by the 1st Class Magistrate.
- 10. In case of BPL Card Holders, the following Scholarships out of Dr. Radhakrishnan Foundation Fund are introduced from the session 2005-06.

(199)

- i. Postgraduate 50 @ Rs.300/- p.m.
- ii. Undergraduate 25 @ Rs.250/- p.m.

WOMEN'S STUDIES RESEARCH CENTRE

	P.G. Diploma 05 05 Total 10 19			
	M.A. (P)	05	14	19 10
Students	Class	Boys	Girls	Total
Research Officer	Dr. Vandana Dave	Dr. Vandana Dave		
DEPARTMENT Director	PROF.NEERA VERMA WOMEN'S STUDIES RESEARCH CENTRE Prof. Sudesh			

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book			
Dr. Vandana Dave	Challenges and Coping Strategies of Research Scholars in Science: A Gender Perspective	Research Project			
Lectures/Seminars/Conference/Congresses etc. arranged in the Department					

The Centre organized Investor Awareness Programme for students in collaboration with National Stock Exchange of India Ltd. on Jan. 28, 2020. The programme was attended by more than 150 male and female students of Kurukshetra University. Key speakers were Dr. Himesh Sharma from Skilllabs, Mr. Mohit Batra and Mr. Himanshu Rajpal from NSE and Mr. Karan Kohli from NSDL.

Organized an awareness programme on Drug Menace "Be Smart, Don't Start" for students of Women's Studies Research Centre on Feb. 12, 2020. Mr. Sanjeev Chauhan from Drug De-addiction Centre, Pipli delivered a lecture on Physical, Social, Financial and Mental loss due to Drugs. The Programme was part of a special awareness campaign being run by District Legal Services Authority, Kurukshetra district.

The Centre in collaboration with Centre for Continuing Education under RUSA 2.0 organized a two days training programme on Enhancing Leadership Qualities among Elected Women Representatives of Kurukshetra on Feb. 19-20, 2020, in which around 30 women elected members from all the three tiers of Panchayati Raj governance of district Kurukshetra participated. These elected women representatives were trained in leadership skills to demonstrate their capacities and abilities to hold such positions and to perform the public role effectively.

As a part of celebrations of International Women's Day, the Centre organized a Panel discussion on Generation Equality: Realizing Women's Rights on March 6, 2020, which was attended by more than 100 female faculty members, research scholars and students of the university teaching departments. The Panelists were Prof. Manjula Chaudhary, Dean Academic Affairs, Prof. Neera Verma, Dean Faculty of Social Sciences, Prof. Sudesh, Director, Women's Studies Research Centre, Prof. Vibha Aggarwal, Director, Institute of Sanskrit and I ndological Studies, Prof. Neelu Sood, Department of Botany and Prof. Amit Ludri, Department of Law, Kurukshetra University, Kurukshetra.

Extension Activities

(a) Training in Tailoring & Embroidery

The Centre has been providing 6 months training in Tailoring & Embroidery to rural women from August, 2006. Till now, 26 centres in villages surrounding Kurukshetra have been successfully completed. Presently the Centre is running in village Kheri Ramnagar.

(b) Field Action

The Centre has organized awareness building programmes for rural women and girls on the issues of Gender Discrimination, Female Foeticide and Dowry. They were also informed about Dowry Prohibition Act and Protection of Women from Domestic Violence Act. The methodology for these awareness programmes consisted of a variety of tools like interactive sessions with the audience, banners and posters. The villages and semi urban areas of Kurukshetra like Int Bhatta Colony, Dayalpur, Didar Nagar, Karan Colony, Mirjapur Colony have been covered and women and girls have been made aware about important issues and laws related to women.

Name of Conference/ Seminar	Place and Date	Topic of Lecture
Enhancing Leadership Qualities Among Elected Women Representatives	Women's Studies Research Centre, K.U. Kurukshetra, February 19, 2020	Confidence Building, Understanding Leadership, Leadership Qualities and Style
Webinar on Impact of Covid 19 on Indian Economy (with Special Reference to Women in India)	M.L.N. Collge, Yamunanagar, June 30, 2020	Keynote Speaker
Online Refresher Course in Mass Communication and Media Technology	HRDC and Dept. of Mass Communication & Media Technology, K.U. Kurukshetra August 18, 2020	Gender Issues and Media
Online Refresher Course in Business Opportunities and Challenges in the Digital Era	HRDC and University School of Management, K.U.Kurukshetra, September 15, 2020	Role of Higher Education Institutions in Enhancing Gender Equality
Two-week online Certificate course on Health, Nutrition and Fitness	Dyal Singh College, Karnal November 17, 2020	Keynote Address
Workshop on Extension Strategy for Empowerment and Mainstreaming Women in Agriculture	Extension Education Institute, Nilokheri, Haryana, December 26, 2020	Strategies for Mainstreaming Women in Agriculture
	Enhancing Leadership Qualities Among Elected Women Representatives Webinar on Impact of Covid 19 on Indian Economy (with Special Reference to Women in India) Online Refresher Course in Mass Communication and Media T echnology Online Refresher Course in Business Opportunities and Challenges in the Digital Era Two-week online Certificate course on Health, Nutrition and Fitness Workshop on Extension Strategy for Empowerment and Mainstreaming	Enhancing Leadership Qualities Among Elected Women RepresentativesWomen's Studies Research Centre, K.U. Kurukshetra, February 19, 2020Webinar on Impact of Covid 19 on Indian Economy (with Special Reference to Women in India)M.L.N. Collge, Yamunanagar, June 30, 2020Online Refresher Course in Mass Communication and Media T echnologyHRDC and Dept. of Mass Communication & Media Technology, K.U. Kurukshetra August 18, 2020Online Refresher Course in Business Opportunities and Challenges in the Digital EraHRDC and University School of Management, K.U.Kurukshetra, September 15, 2020Two-week online Certificate course on Health, Nutrition and FitnessDyal Singh College, Karnal November 17, 2020Workshop on Extension Strategy for Empowerment and MainstreamingExtension Education Institute, Nilokheri, Haryana,

Lectures Delivered in Seminar/Conferences/Congresses etc. of attended by the Department Teachers Outside the Department

ANNUAL REP			
Dr. Vandana Dave	Awareness Workshop	Mata Sundari Khalsa Girls College, Nissing, Karnal February 14, 2020	Gender Sensitization among Students
	Training Programme on Gender Responsive Budgeting and Women Empowerment in Rural Areas	HIRD, Nilokheri February 27, 2020	Women Related Social Issues in Villages of Haryana
	Workshop on Extension Strategy for Empowerment and Mainstreaming Women in Agriculture	Extension Education Institute, Nilokheri, Haryana, November 25, 2020	Crux of Gender and Gender Mainstreaming

Noteworthy Achievements :

Women's Studies Research Centre through its Stitching and Embroidery Centre is developing skill among rural women of underprivileged section as a part of Kurukshetra University's commitment towards the society.

202



Other Institutions of the University



CHAPTER-IV OTHER INSTITUTIONS OF THE UNIVERSITY

COMPUTER CENTRE

The University has a well-developed Computer Centre with a good number and variety of equipment to cater to various requirements of the faculty members and administration. In addition- Laser Printer and high speed Line Printers are also available.

Computer Centre is successfully preparing the result of B.Tech. Engineering students of Kurukshetra University and its affiliated Colleges/Institutes. The required software has been developed by Computer Centre. In the year 2020, 21539 re-appear students result declared by the Computer Centre.

Computer Centre is also looking after the maintenance work of the computers, computer peripherals, laptops, printers, UPS, scanners of the University teaching/ non-teaching Departments and Offices. In the year 2020 around 701 complaints are received and maintained by the Computer Centre. Computer Centre plays a major role in the purchase of computers, peripherals, laptop, printers, UPS, scanners etc.

Computer Centre serves the work of E-waste Co-ordinator for dispose of the computers & peripherals to authorized dealers as per the direction of Haryana State Pollution Control Board, Panchkula. Recently, 7160 Kg E-waste items of the University have been disposed of by the Computer Centre.

During Haryana Day functions & other important festivals Computer Centre provides the peripheral & computers as per the requirements of the different departments.

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

DIRECTORATE OF DISTANCE EDUCATION

Director Assistant Registrar

Prof. Mohinder Chand Dr. Jitender Kumar

Kurukshetra University started Distance Education Programmes of 1976 through Directorate of Correspondence Courses with a vision of providing higher education opportunities to the large number of aspiring persons who could not be part of regular education. Since then the Directorate has been attempting to provide access to guality education at affordable fees. The Directorate was re-casted as Directorate to Distance Education (DDE) to keep pace with the advancements in distance education modes. It has consistently evolved and reinvented with times and in the recent years around 16000 students enrolled in about 40 undergraduate and postgraduate conventional and job oriented professional courses in the areas of law, commerce, Library & Information Science, Computer Science, Management, Journalism and many more. Its courses meet students' demand and social needs. The curricula are updated along with regular courses to offer at par education to the students of distance education. The important programmes offered by Directorate are two year LLM and two year B.Ed. Its LLM course is preferred choice of working law professionals and NCTE approved B.Ed. benefits working teachers in schools and educational institutions across the country. DDE is making persistent efforts to provide more opportunities for distance education and has started 6 new programmes as Category I university in the areas of Business analytics, Cyber Law, Taxation, Human Rights, Gita and Yoga in 2017-18 and plans to offer more courses in the new and emerging areas in the coming years. All courses of the Directorate are recognised by regulatory bodies; Distance Education Bureau (DEB), UGC, NCTE.

The learning mode adopted by the Directorate involves use of study material for self learning and annual Personal Contact Programme (PCP) for teacher assisted learning. DDE teachers provide round the year personal counselling to its students and the schedule for the same is displayed on the website for the information of students. The study material of DDE in SIM Format is made available in both print and soft forms. The soft version can be downloaded from the DDE website using a unique ID allotted to each student. DDE aim is to provide all study material in the form of ISBN numbered books. The Directorate provides many facilities to its students such as centrally air conditioned well equipped computer Labs with internet facilities, teaching block exclusively for the classes of distance education students, centrally air conditioned Library, canteen and other amenities. The Directorate has kept pace with times and uses its own website <u>www.ddekuk.ac.in</u> for online admission and other information. It uses a mobile app 'DDEKUK' for better and effective communication with the students that available free on the Google Play Store. It uses SMS service to provide the information to the students, quickly and efficiently.

An important feature of DDE evaluation system is its comprehensiveness using 20% internal Assessment in all UG/PG (except LL.M.) classes and 80 % external evaluation. The internal assessment is added to external exam marks for deciding result of students. DDE has been offering incentive for girls' education beginning 2017-18 in phased manner for B.A. courses through its scheme 'Shikshit Beti' which provides for 25% concession in tuition fee to the girl students having more than 70% marks at 10+2 level Hostel facilities are made available to girls during PCP to ensure equity.

The reach of the Directorate and its ability to support education in the country is its biggest achievement. The Directorate has been acknowledged for its efforts on many occasions namely; ranked no.1 by career 360 Magazine in the year 2012, awarded with "Dnyandeep Award" by Yashwantrao Chavan, Maharastra Open University, Nasik Maharastra in 2015, conferred with the "CSR Top Distance Learning Institutes of India Award" for the year 2016 by the Competition Success Review, New Delhi. It again got the same recognition from CSR in 2018. In 2019, Directorate of Distance Education started two academic sessions i.e. January and July session. These recognitions have strengthened the commitment of Directorate towards quality education and empowerment of the society. DDE plans to build more student friendly systems with the use of technology and wishes that learners from all sections of the society get opportunities for higher education.

The Directorate is presently offering 40 programmes as per details given hereunder:-

A. TRADITIONAL COURSES

- 1. B.A.(General)(3-year)Part-1/II/III
- 2. B.Com.(General)(3-year)Part-1/II/III
- 3. Master of Arts (2-year) in Hindi, English, Sanskrit, Punjabi, Political Sci., Philosophy, Public Administration, History & Economics Part-1/II
- 4. M.Sc.(2-year)in Mathematics & Geography Part-1/II
- 5. Master of Commerce(2-year)Part-1/II

B. PROFESSIONAL COURSES

(I) (Computer /IT Courses)

- 1. Certificate course in Computer Application(1-year)
- 2. Bachelor of Computer Application(3-year)Part-1/II/III
- 3. P.G.Diploma in computer Application(1-year)
- 4. M.Sc.Computer Science(Software)(2-year)Part-1/II
- 5. M.C.A.(3-year)Part-1/II/III

(II) MANAGEMENT COURSES

- 1. P.G.Diploma in Export Marketing Mgt.(1-year)
- 2. P.G. Diploma in Taxation
- 3. P.G. Dipoma in Business Analytics
- 4. M.B.A.(2-year)Part-1/II
- 5. M.B.A.Hospitality Mgt.(2-year)Part-1/II

(III) LIBRARY AND INFORMATION SCIENCE COURSES

- 1. Diploma in Library & Information Science(1-year)
- 2. Bachelor of Library & Information Science(1-year)
- 3. Master of Library & Information Science(1-year)

(IV) JOURNALISM & MASS COMMUNICATION COURSES

- 1. P.G.Diploma in Journalism & Mass Comm.(1-year)
- 2. Master of Arts in Mass Communication(2-year)Part-1/II

(V) EDUCATION COURSES

- 1. B.Ed.(2-year)Part-1/II
- 2. Master of Arts in Education(2-year)Part-1/II

C. LAW COURSE

- 1. LL.M.(2-year)Part-1/II
- 2. P.G. Diploma in Cyber Law & IPR

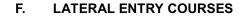
D. ENVIRONMENTAL EDUCATION COURSES

- 1. P.G.Diploma in Environmental Education(1-year)
- 2. Master of Arts in Environmental Education(2-year)Part-1/II

(205)

E. OTHER COURSES

- 1. Certificate Course in Urdu
- 2. P.G. Diploma in Translation (Hindi/English) (1-year)
- 3. P.G. Diploma in Human Resource
- 4. Diploma in Yoga
- 5. Diploma in Gita



1. Master of Computer Applications (3-Year) Part-II

(For candidates having passed M.Sc. Part-I in any area of Computer or 1-year Diploma course after Graduation in any area of Computer or B.Sc. (3-Year) (Computer Sc./Computer Applications/Information Technology) or BCA (3-Year) from this University or any other University/ Institute/ DOEACC Society recognized by UGC/AICTE/DEC/Govt. Of India/State Govts.)

2. Master of Computer Applications (3-Year) Part-III

(For candidates having passed 2-Year Master Degree/Diploma in any area of Computer from this University or other University/ Institute/DOEACC society recognized by UGC/AICTE/DEC/Govt. of India/State Govts.)

3. M.Sc. Computer Science (Software) (2-Year) Part-II

(For candidates having passed M.Sc. Part-I in any area of Computer or 1-year Diploma course after Graduation in any area of Computer from the University or any other University/ Institute/DOEACC Society recognized by UGC/AICTE/DEC/Govt. of India/State Govts.)

4. Master of Arts in Mass Communication (2-Year) Part-II

(For candidates having passed P.G. Dip. In J & M.C.,B.J./B.J.M.C. of one year duration after graduation from this University or any recognized University. One year P.G. Diploma course in Advertising/ Public relations/Radio television (Hindi Journalism/ English Journalism having under graduate degree or equivalent there to as one of its admission eligibility condition and recognized by the State Technical Department, Govt. Of Haryana/UGC/ Universities/Institutes through Regular/Correspondence be considered as equivalent to PGDJMC/ M.A. Mass Communication (previous) course run by Directorate of Distance Education of this University for the purpose of admission under Lateral Entry Scheme in Mass Communication course)

5. Master of Arts in Environmental Education (2-Year) Part-II

(For candidates having passed P.G. Diploma in Environmental Education from this University or any recognized University)

6. M.B.A. (2-Year) Part-II

(For candidates having passed 2-year Post-graduate Diploma/ Degree in Business Management/Human Resource Management/ Financial Management/ Marketing Management/ Insurance Business Management/Export Marketing Management or M.Com from this University or any other University/Institute recognized by UGC/ AICTE/ DEC/ Govt. of India/State Govts.)

7. M.B.A. (Hospitality Management) (2-Year) Part-II

(For candidates having passed 2-year P.G. Diploma in Tourism and Hotel Management/Hospitality Management/ Tourism Management / Hotel Management/ Master Degree in Tourism and Hotel Management/ Hotel Management from this University or any other University/Institute recognized by UGC/AICTE/DEC/Govt. of India/State Govts.)

Key Features:

Study Material

The Directorate provides quality course material in SIM Format prepared by experts of repute keeping in mind the quality and academic standard for each course in respective fields. The Chairpersons or senior faculty of University Teaching Departments acts as Coordinators of the distance education courses. Study material is also supplemented by books referred to in the syllabi to reinforce learning. A number of Power Point Presentations related to the course contents of classes of this Directorate have been prepared by teachers of the Directorate and uploaded on the Website of the Directorate.

Personal Contact Programme

Personal Contact Programme is an integral part of distance education to stimulate and help students to come out with the problems they face during the course of their study. The Directorate organizes short-term, condensed, intensive coordinated PCPs both for theory and practical contents of the courses conducted by the University Teaching Departments in the University and at various other centres of University affiliated Colleges for the benefit of students. It provides the students an opportunity to solve their problems and enables them to have a opportunity of social interaction with other students of the programme. Efforts are made to cover maximum part of the syllabi in the PCPs.

ICT Innovations

The Directorate of Distance Education has launched its own website <u>www.ddekuk.ac.in</u> for online admission and other enquiries. The study material of various courses offered by this Directorate is being made available online in the form of books w.e.f. the session 2017-18. However, the old question papers, syllabi and Power Point Presentations related to the course contents of various classes of this Directorate is available on the website. Apart from these the Directorate has also launched a mobile app and bulk SMS services in order to build a better communication system with the existing as well as potential students.

Internal Assessment

For continuous evaluation and to make courses/programmes at par with the various regular courses of the University, the Directorate of Distance Education, Kurukshetra University, Kurukshtra has introduced 20% Internal Assessment from the session 2012-13 for Undergraduate and from the session 2013-14 for Postgraduate courses alongwith Certificate and Diploma Courses in each theory Paper.

Students Counselling

Students counselling is also an important aspect of distance education, which plays a vital role in guiding the learners in respect of academic, administrative and personal problems. Students are advised to contact the teaching faculty of the Directorate and the Course Coordinators during working hours to discuss their problems. The personal counselling schedule of the teachers is also available on the website of the Directorate.

Library Facilities

The Directorate has an independent centrally air-conditioned, well-equipped library of its own and has rich collection of books on all subjects. Learners are allowed to use library facilities on all working days on production of identity card issued by the Directorate.

Computer Labs

Apart from the facilities available at the Institutions for hands-on practice where the PCPs of distance education courses are conducted the Directorate has centrally air-conditioned, well-equipped Computer Labs having 60 notes facility for simultaneous use of students at a time and is connected with internet facilities.

Teaching Block

The Directorate has an independent 3-Storey Teaching Block Meant exclusively for the students of distance education courses. The teaching block comprises lecture theatres, tutorial rooms, teachers rooms, common rooms for boys and girls, a counter for distribution of study material, staff room, open-air theatre, centrally air conditioned Library and Computer Labs equipped with Wi-fi facility and other allied modern amenities.

Single Window Service

In order to facilitate the admission procedure, Directorate has introduced Single Window Service. Not only the admissions have been computerized but the admission forms also have been simplified with detailed provisions in the DDE Prospectus for reference by the candidates. Reseption-cum-Enquiry for pre/post admission counselling, multiple number of counters for receipt of admission forms and for issue of the study material facilitates the admission procedure that hardly takes 15-20 minutes to complete.

207

Student Support Services

Student Support Services is a special feature of the Directorate of Distance Education. Students finding any difficulty in pursuing distance education courses may get in touch with the concerned officer/official or the Coordinator, Student Support Services in the Directorate.

Financial Assistance

The candidates belonging to be Scheduled Caste/Tribes and the University employees and their wards are entitled to tuition fee concession out of the fee payable to the University. Financial assistance to a limited extent is also given to students on means and merit-cum-means basis out of Dr. Radha Krishnan Foundation Fund.

Lectures/Seminars/Conference/Congresses etc. arranged in the Department) except Refresher/ Orientation Courses.

ACADEMIC ACTIVITIES:

Dr. Kamraj Sindhu, Assistant Professor (Hindi)

<u>Conference</u>

Presented a paper in National Seminar on विविध पर्यावरण चेतना एवं संरक्षण रामायण और रामचरितमानस के

परिप्रेक्ष्य में organized by DAV College Pehwa KKR. मेरा विषय –रामचरितमानस में सामाजिक पर्यावरण 2020 Presented a paper in international Seminar on भारत –मारीशस: हिंदी भाषा और संस्कृति organized by Arya Girls College Ambala Cantt and Hindu Parcharni Sahabha Mauritius विषय –भारतीय संस्कृति की परंपरा और आज का दृष्टिकोण -22.02.2020.

Presented a paper in international Seminar on गुरुनानक वाणी के विविध आयाम organized by DAV College Pundri and Higher Education Haryana –our Topic सिखों के आदि गुरु नानक देव जी की सन्ज को देन -04 मार्च, 2020.

Presented a paper in International Seminar on श्रीमद्भागवतगीता की सर्वभोम भक्ति समपर्ण भाव में गीता का योगदान organized by DAV College Karnal and Higher Education Haryana our Topic –श्रीमद्भागवत गीता में कर्म योग और दर्शन -07.04.2020.

Presented a paper in International Seminar on हिंदी भाषा और चुनौतियाँ organized by Gurunanak Khalsa College karnal हिंदी भाषा के विकास में मीडिया की भूमिका -17.03.2020.

Presented a paper in national seminar on महाविद्यालयों तथा विश्वविद्यालयों में हिंदी पाठ्यक्रम का स्वरूप प्रासंगिकता और सम्भावनायें organized by SA Jain College Ambala City our topic –वर्तमान में हिंदी का वैश्विक परिदृश्य -18.03.2020.

Resource Person

As a Resource person given Lecture on the topic 'Vaishvik Mahamari Corona Ke Daur Mein Sant Sahitya Ki Prasangitka' oraganised by Gnadhi Memorial National College, Ambala Cantt, 20 June, 2020.

As a Resource person given Lecture on the topic 'वैश्विक संस्कृति, साहित्य एवं अध्यात्म' organized by Arya Girl College, Ambala Cantt and Global Hindi Sahitya Shodh Sansthan, vishwa hindi sachivalaya, Mauritius dated: 25 August, 2020.

As a Special Speaker in Inter-National Hindi Webinar on the topic ' कह कबीर में पूरा पाया : कोरोना काल के

सन्दर्भ में ' organized by Deptt. of Hindi, Guru Nanak Khalsa College, Karnal, 17 July, 2020.

As a Resource person given Lecture on the topic ' मन चंगा तो कठौती में गंगा ' organized by अन्तर्राष्ट्रीय हिंदी संस्थान (एशिया यूरोप), बेल्जियम एवं ग्लोबल हिंदी साहित्य शोष संस्थान, 27 July, 2020.

As a Resource person given Lecture on the topic ' कोरोना काल में संत साहित्य की प्रासंगिकता' organized by Babu Anant Ram , Janta College, Kaul, Kaithal, 10 June, 2020.

As a Resource person given Lecture on the topic 'श्रीमद्भागवतगीता में वर्णित अध्यात्म :वर्तमान की समस्याओं का समाधान ' organized by DAV College, Karnal, 26 June, 2020.

As a Resource person given Lecture on the topic 'भारतीय संस्कृति में बौद्ध दर्शन की प्रासंगिकता' organized by Babu Anant Ram , Janta College, Koul, Kaithal and Global Hindi Sahitya Shodh Sansthan, 9 November, 2020.

As a Resource person given Lecture on the topic ' India- Afghanistan Relations in the context of Literature, Education , Culture and Tourism ' organized by Jami University Heart, Afghanistan and Global Hindi Sahitya Shodh Sansthan, Bharat, 7 September, 2020.

As a Resource person given Lecture on the topic 'New Education Policy 2020' organized by Babu Anant Ram, Janta College, Koul, Kaithal and Global Hindi Sahitya Shodh Sansthan, Bharat, 20 August, 2020.

As a Resource person given Lecture on the topic 'अप दीपो भव ' organized by Seth navrang rai lohia jairam girls college, Lohar Majra, Kurukshetra and Global Hindi Sahitya Shodh Sansthan, 14 August, 2020.

Dr. (Mrs.) G. Ponmeni, Assistant Professor (Education)

Research Paper

Presented Full Research paper as a KEYNOTE SPEAKER on "Distance Education in India: Opportunities & Prospects" a national webinar Jointly organised by Budha College of Education, Ramba, Karnal and Indira Gandhi National Open University, Regional Centre, Karnal, 22.7.2020 **KEYNOTE SPEAKER**

Presented full Research paper and published Abstract on **International** Congress, 107th ISCA- Indian Science Congress Association, Kolkatta organised at University of Agricultural Sciences, Bangalore, Karnataka. Title as "Personality Perspectives of School Teachers" in the Section: Anthropological & Behavioural Sciences and Education, http://:www.isc106.com; pp 131, 3-7th January 2020s.

Full Research Paper Published 'Distance Education - Means of Education System in the Annual peer Reviewed Journal of Education, 'Gyan Aahuti' ISSN 2393-8811, Vol. 7 No.1, Sep. 2020.

Online course Completed successfully via Swayam, Mininstry of Education Govt of India on the subject 'Design and Facilitation of E-learning Courses' September 2020 **ONLINE COURSE – SWAYAM**

Conference

Enhancing Research Effectiveness using SCOPUS Science direct and Mendeley at Faculty Development Centre KUK, In collaboration with ELSEVIER (Under the Aegis of PMMMNMTT MHRD, Govt. of India) on 01.05.2020.

Rethinking the Education System with Special Reference to Post Lockdown organised by Life Science Department of Guru Nanak Girls College, Santpura Yamunanagar, 07.05.2020.

Celebrating the lesser known Gems of Kurukshetra, Centre for continuing Education (under RUSA 2.0) KUK in collaboration India city walks, Delhi, on 15.05.2020

Building Entreprenurial mindset in the time of Paendamic at Vivek COE, Organised by Internal Quality Assurance Cell, Bijnor on 24.05 2020.

Life and Philosophy of Guru Nanak Dev ji, Organised by Guru Nanak Girls College Yamuna Nagar, KUK on 31.05.2020

Supply chain Management for Natural Disasters in Pandemic Situation organised by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India. New Delhi, 01.6.2020

Impact of COVID-19 on Women, at BPS Mahila vishwa vidyalaya, Khanpur Kalan, Sonipat, Haryana, on 02.06.2020.

Biodiesel from Marine Algae, Organised by V.O.Chidambarm College, Thoothukudi 05.06.2020

Mind Matters Bharatiya Shikshan Mandal Yuva Ayam Bareilly, association with Art of Living, on 10.06.2020.

E-Leaning Trends, Sant Nischal Singh College of Education for Women, Santpura Yamunangar, 10 & 11.06.2020 Socio Economic Implications of Covid-19 on Rural Society: Challenges and Way Forward, Organised by Center for Society University Interface and Research, BPS Mahila Vishwavidyalaya, Khanpur Kalan, Sonipat, Haryana, on 12.06.2020. Digital Transformation of Higher Education in India jointly organised by Guru Angad dev teaching Learning Centre, SGTB Khalsa College University of Delhi under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD and Sri Aurobindo College of Commerce and Management, Ludhiana, 18.06.2020

3L series You Tube Channel, Learning Through Radio Stories 10 days online course 17 Co 26.06.2020

Physical, Mental and Social health of women during Covid-19, Jointly organised by UGC-Human Resource Development Centre, BPSMV Sonipat and Mahila Samanvya, 27.06.2020

Covid-19 Social Work Education and Practice: Emerging Opportunities and Challenges, Organised by Quality Assurance Cell and department of Social Work Vivek College of Education, Bijnor 02.07.2020.

Emerging Trends in Consumer Purchase Decision during and after Covid-19, Organised by Vivek College of Managemnet & Technology, Bijnor, 11.07.2020

How Analytics is Useful for Business Decision Making Organised by Vivek College of Managemnet & Technology, Bijnor 25.07.2020

Organised Google meet on Yoga day with KUK students and one of the volunteers Professor. 21st June 2020.

Mrs. Meenakshi Chahal, Assistant Professor (Education)

For B.ed Ist year January session 2020 students a google meet addressing was arranged and attended in coordination with b.ed coordinator on 12/10/2020. Various issues concerned with b.ed pcp like projects/ assignments were discussed with students. Google meet was at the link , https://meet.google.com/uep-zsqhbqn , 10.30 - 12.00 am.

Dr. Kushwinder Kaur, Assistant Professor (Economics) <u>Research Paper</u>

Published a research paper titled, "Analysis of Mergers and Acquisitions – A Review" in Sambodhi Journal (Print), Volume 43, No. 03(I), July-September 2020. ISSN: 2249-6661, pp. 207-219.

Conference

Contributed as a member of Printing Committee in 5th International Seminar on "Sustainable Existence and Bhagavadgita Philosophy", held on December 21-23, 2020 at Kurukshetra University, Kurukshetra.

Dr. Jitender Acharya, Assistant Professor (Sanskrit)

<u>Book</u>

M.A.(Previous) Paper-1, Lesson 9 & 10

Research Paper

Paper presented in the International Gita Seminar Dec.2020, titled "Kathopanished aur Shrimad Bhagvad Gita main Aatma ka Swaroop", Organized by the Kurukshetra University, Kurukshetra on 21 to 23 December, 2020.

Dr. Jyoti Bhatt, Assistant Professor (Public Admn.)

Research Paper

Community Capacity Building in Developing Society: A Study, Emerging Trends in Public Administration: Engagement in Policy and Service Delivery for the 21st Century. ISBN: 978-93-88998-94-9, Ist Edition, 2020. Published by Akhand Publishing House, New Delhi-110094. PP-214-235.

Administrative Structure and Welfare Policy for Scheduled Castes: A Study of Haryana State, Recent Researches in Social Sciences & Humanities, International Refereed & Blind Pee Reviewed Multidisciplinary Research Journal April – June. 2020, Vol No. 5 Issue:2, pp-35-46, ISSN No.2348-3318, Roorkee (Uttrakhand)

(210)

Conference

10 March 2020- National Seminar of the faculty of social sciences on "Agrarian Crisis and the Farmers' Suicides in Punjab: Sociological, Political, Economic and Environmental Perspectives, paper presented on "Corporate Governance in Indian Administration: A Study, Organized by University College, Moonak, Sangrur (A constituent College of Punjabi University, Patiala).

11th September, 2020- International Seminar on "National Education Policy-2020. Organised by S. A. Jain (PG) College, Ambala City Department of Public Administration, University of Rajasthan, Jaipur.

Dr. (Mrs.) G. Ponmeni, Assistant Professor (Education)

Research Paper

Presented Full Research paper as a KEYNOTE SPEAKER on "Distance Education in India: Opportunities & Prospects" a national webinar Jointly organised by Budha College of Education, Ramba, Karnal and Indira Gandhi National Open University, Regional Centre, Karnal, 22.7.2020 KEYNOTE SPEAKER

Presented full Research paper and published Abstract on International Congress, 107th ISCA- Indian Science Congress Association, Kolkatta organised at University of Agricultural Sciences, Bangalore, Karnataka. Title as "Personality Perspectives of School Teachers" in the Section: Anthropological & Behavioural Sciences and Education, http://:www.isc106.com; pp 131, 3-7th January 2020.

Full Research Paper Published 'Distance Education - Means of Education System in the Annual peer Reviewed Journal of Education, 'Gyan Aahuti' ISSN 2393-8811, Vol. 7 No.1, Sep. 2020.

Online course Completed successfully via Swayam, Mininstry of Education Govt of India on the subject 'Design and Facilitation of E-learning Courses' September 2020 ONLINE COURSE – SWAYAM

Conference

Enhancing Research Effectiveness using SCOPUS Science direct and Mendeley at Faculty Development Centre KUK, In collaboration with ELSEVIER(Under the Aegis of PMMMNMTT MHRD, Govt. of India) on 01.05.2020.

Rethinking the Education System with Special Reference to Post Lockdown organised by Life Science Department of Guru Nanak Girls College, Santpura Yamunanagar, 07.05.2020.

Celebrating the lesser known Gems of Kurukshetra, Centre for continuing Education (under RUSA 2.0) KUK in collaboration India city walks, Delhi, on 15.05.2020

Building Entreprenurial mindset in the time of Paendamic at Vivek COE, Organised by Internal Quality Assurance Cell, Bijnor on 24.05 2020.

Life and Philosophy of Guru Nanak Dev ji, Organised by Guru Nanak Girls College Yamuna Nagar, KUK on 31.05.2020

Supply chain Management for Natural Disasters in Pandemic Situation organised by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India. New Delhi, 01.6.2020

Impact of COVID-19 on Women, at BPS Mahila vishwa vidyalaya, Khanpur Kalan, Sonipat, Haryana, on 02.06.2020.

Biodiesel from Marine Algae, Organised by V.O.Chidambarm College, Thoothukudi 05.06.2020

Mind Matters Bharatiya Shikshan Mandal Yuva Ayam Bareilly, association with Art of Living, on 10.06.2020.

E-Leaning Trends, Sant Nischal Singh College of Education for Women, Santpura Yamunangar, 10 & 11. 06.2020

Socio Economic Implications of Covid-19 on Rural Society: Challenges and Way Forward, Organised by Center for Society University Interface and Research, BPS Mahila Vishwavidyalaya, Khanpur Kalan, Sonipat, Haryana, on 12.06.2020.

Digital Transformation of Higher Education in India jointly organised by Guru Angad dev teaching Learning Centre, SGTB Khalsa College University of Delhi under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD and Sri Aurobindo College of Commerce and Management, Ludhiana, 18.06.2020



3L series You Tube Channel, Learning Through Radio Stories 10 days online course 17 Co 26.06.2020 Physical, Mental and Social health of women during Covid-19, Jointly organised by UGC-Human Resource Development Centre, BPSMV Sonipat and Mahila Samanvya, 27.06.2020

Covid-19 Social Work Education and Practice: Emerging Opportunities and Challenges, Organised by Quality Assurance Cell and department of Social Work Vivek College of Education, Bijnor 02.07.2020.

Emerging Trends in Consumer Purchase Decision during and after Covid-19, Organised by Vivek College of Managemnet & Technology, Bijnor, 11.07.2020

How Analytics is Useful for Business Decision Making Organised by Vivek College of Managemnet & Technology, Bijnor 25.07.2020

Organised Google meet on Yoga day with KUK students and one of the volunteers Professsor. 21st June 2020.

212

दूरवर्ती शिक्षा निदेशालय

निदेशक सहायक कुलसचिव

प्रो. मोहिन्द्र चांद डॉ. जितेन्द्र जांगडा

कुरुक्षेत्र विश्वविद्यालय ने 1976 में दूरवर्ती शिक्षा निदेशालय के कार्यक्रमों को पत्राचार पाठयक्रम के माध्यम से बडी संख्या में इच्छूक लोगों के लिए जो नियमित शिक्षा का हिस्सा नही बन सके को उच्च शिक्षा के अवसर प्रदान करने की दृष्टि से शुरू किया। तब से निदेशालय सस्ती फीस पर गुणवत्तापूर्ण शिक्षा प्रदान करने के लिए प्रयत्नरत है। दूरस्थ शिक्षा मोड में प्रगति के साथ तालमेल रखने के लिए निदेशालय को दूरस्थ शिक्षा निदेशालय (DDE) के रूप में फिर से कास्ट किया गया। यह लगातार समय के साथ विकसित और सदृंढ हुआ है और हाल के वर्शो में लगभग 40 स्नातक और स्नातकोत्तर पारंपरिक और नौकरी उन्मुख व्यावसायिक पाठयक्रमों में लगभग 16000 छात्रों ने कानून, वाणिज्य, पुस्तकालय और सूचना विज्ञान, कम्प्यूटर विज्ञान, प्रबंधन, पत्रकारिता और कई क्षेत्रों में दाखिला लिया है। इसके पाठयक्रम छात्रों की मांग और सामाजिक जरूरतों को पूरा करते है। दूरस्थ शिक्षा के छात्रों को समान शिक्षा प्रदान करने के लिए नियमित पाठयक्रमों के साथ पाठयक्रम को अद्यतन किया जाता है। निदेशालय द्वारा प्रस्तावित महत्वपूर्ण कार्यक्रम दो साल के एलएलएम और दो साल के बी.एड. है। इसका एलएलएम पाठयक्रम काम कर रहे पेशवरों की पसंद और NCTE द्वारा अनुमोदित बी.एड. देश भर के स्कूलों और शिक्षण संस्थानों में कार्यरत शिक्षकों को लाभ प्रदान करता है। दूरस्थ शिक्षा निदेशालय दूरस्थ शिक्षा के लिए अधिक अवसर प्रदान करने के लिए लगातार प्रयास कर रहा है और 2018–19 में बिजनेस एनालिटिक्स, साइबर लॉ, कराधान, मानवाधिकार, गीता और योग के क्षेत्रों में श्रेणी 1 विश्वविद्यालय के रूप में 6 नए कार्यक्रम शुरू किए है। यह आने वाले वर्षों में नए और उभरते क्षेत्रों में और अधिक पाठयक्रमों की पेशकश करने की योजना बना रहा है। निदेशालय के सभी पाठयक्रमों को नियामक निकायों जैसेः दूरस्थ शिक्षा ब्यूरो (DEB), UGC, NCTE द्वारा मान्यता प्राप्त है।

निदेशालय द्वारा अपनाई गई शिक्षण पद्धति में स्वंय की सहायता के लिए अध्ययन सामग्री का उपयोग और शिक्षक द्वारा शिक्षण में सहायता प्राप्त करने के लिए वार्षिक व्यक्तिगत संपर्क कार्यक्रम (पीसीपी) शामिल है। दूरवर्ती शिक्षा निदेशालय के शिक्षक अपने छात्रों को वर्ष भर व्यक्तिगत परामर्श प्रदान करते है और छात्रों की जानकारी के लिए उनकी अनुसूची वेबसाइट पर प्रदर्शित की जाती है। निदेशालय द्वारा अध्ययन सामग्री को सिम फार्मेट सॉफ्ट प्रिंट दोनों रूपों में उपलब्ध कराया जाता है। प्रत्येक छात्र दूरवर्ती शिक्षा निदेशालय द्वारा आवंटित एक अद्वितीय आईडी का उपयोग करके वेबसाइट से सॉफ्ट संस्करण डाउनलोड कर सकता है। DDE का उद्देश्य सभी ISBN नंबर वाली पुस्तकों के रूप में अध्ययन सामग्री प्रदान करना है। निदेशालय अपने छात्रों को कई सुविधाएं प्रदान करता है जैसे कि केंद्र में अच्छी तरह से सुसज्जित वातानुकूलित इंटरनेट लैब्स, इंटरनेट सुविधाओं के साथ शिक्षण ब्लॉक विशेष रूप से दूरस्थ शिक्षा के छात्रों की कक्षाओं के लिए शिक्षण केंद्र, वातानुकूलित लाइब्रेरी, कैंटीन और अन्य विशेष सुविधाएँ। निदेशालय ने समय के साथ तालमेल बनाए रखा है और ऑनलाइन प्रवेश और अन्य जानकारी के लिए अपनी वेबसाइट <u>www.ddekuk.ac.in</u> का उपयोग करता है। यह Google Pay Store पर उपलब्ध छात्रों के साथ बेहतर तथा प्रभावी संचार के लिए एक मोबाइल ऐप 2019 का उपयोग करता है। यह छात्रों को जल्दी और कुशलता से जानकारी प्रदान करने के लिए एसएमएस सेवा का उपयोग करता है। दूरवर्ती शिक्षा निदेशालय सभी यूजी∕पीजी (एलएलएम को छोडकर) अन्य सभी कक्षाओं में 80 प्रतिशत बाहरी मूल्यांकन तथा 20 प्रतिशत आतंरिक मूल्यांकन का उपयोग करते हुए मूल्यांकन प्रणाली की एक महत्वपूर्ण विशेशता रखता है। छात्रों के परिणाम तय करने के लिए आतंरिक मूल्यांकन को बाहरी परीक्षा के अंको को जोडा जाता है। दूरवर्ती शिक्षा निदेशालय लडकियों को शिक्षा के लिए प्रोत्साहन करने की पेशकश कर रहा है। 2017–18 की शुरूआत चरणबद्ध तरीके से 10+2 कक्षा में 70 प्रतिशत से अधिक अंक पाने वाली छात्राओं को शिक्षित बेटी योजना के माध्यम से शिक्षण शुल्क में 25 प्रतिशत रियायत प्रदान करता है तथा छात्राओं में इक्विटी सुनिश्चित करने के लिए पीसीपी के दौरान लडकियों को छात्रावास की सुविधाओं को उपलब्ध कराया जाता है।

निदेशालय और देश में शिक्षा की पहुंच का समर्थन करने की इसकी क्षमता इसकी सबसे बडी उपलब्धि है। निदेशालय को कई अवसरों पर इसके प्रयासों के लिए स्वीकार किया गया। वर्श 2012 में दूरवर्ती शिक्षा निदेशालय को करियर 360 मैगजीन द्वारा न0 1 से सम्मानित किया गया, 2015 में यशवंतराव चव्हाण, महाराष्ट्र ओपन यूनिवर्सिटी, नासिक महाराष्ट्र द्वारा तथा 2016 में कम्पीटीशन सक्सेस रिव्यू, नई दिल्ली द्वारा टॉप डिस्टेंस लर्निंग इंस्टीटयूट ऑफ इण्डिया अवार्ड से सम्मानित किया गया। इसे 2018 में फिर से सीएसआर से समान पहचान मिली है। इन मान्यतओं ने शिक्षा की गुणवत्ता को और समाज के सशक्तिकरण के प्रति निदेशालय की प्रतिबद्धता को मजबूत किया है। दूरवर्ती शिक्षा निदेशाालय प्रौद्योगिकी के उपयोग के साथ अधिक छात्र अनुकूल प्रणाली बनाने की योजना बना रहा है और इच्छा है कि समाज के सभी वर्गो के शिक्षार्थियों को उच्च शिक्षा के अवसर मिलें।

निदेशालय वर्तमान में यहां दिए गए विवरण के अनुसार 40 कोर्स प्रस्तुत कर रहा है:–

ए. त्रैयवार्षिक कोर्स

- 1. बी.ए. (सामान्य) (3 वर्षीय) भाग—I/II/III
- 2. बी.कॉम. (सामान्य) (३ वर्षीय) भाग—I/II/III
- 3. हिंदी, अंग्रेंजी, संस्कृत, पंजाबी, राजनीतिक विज्ञान में मास्टर ऑफ आटर्स (2–वर्षीय) दर्शनशास्त्र, लोक प्रशासन, इतिहास और अर्थशास्त्र भाग– I/II

214

- 4. गणित और भूगोल में एमएससी (2–वर्षीय) भाग–I/II
- 5. वाणिज्य के मास्टर (2—वर्षीय) भाग—I/II

बी. व्यवसायिक पाठयक्रम

(I) (कम्प्यूटर / आईटी कोर्स)

- 1. कम्प्यूटर अनुप्रयोग में सर्टिफिकेट कोर्स (1–वर्ष)
- 2. बैचलर ऑफ कम्प्यूटर एप्लिकेशन (3–वर्षीय) पार्ट– I/II/III
- कम्प्यूटर अनुप्रयोग में पीजी डिप्लोमा (1–वर्ष)
- 4. एमएमसी कम्प्यूटर साईंस (सॉफ्टवेयर) (2—वर्षीय) भाग— I / II
- 5. एम.सी.ए (3-वर्षीय) भाग- I/II/III

(II) प्रबंधक पाठ्यक्रम

1. निर्यात विपणन विभाग में पी.जी. डिप्लोमा (1–वर्ष)

ANNUAL REPORT 2020

- 2. पी.जी. कराधान में डिप्लोमा
- पीजी बिजनेस एनालिटिक्स में डिप्लोमा
- 4. एम.बी.ए. (2—वर्षीय) भाग—I / II
- 5. एम.बी.ए. अस्पतालियता (2–वर्षीय) भाग–I/II

(III) पुस्तकालय और सूचना विज्ञान पाठ्यक्रम

- 1. पुस्तकालय एवं सूचना विज्ञान में डिप्लोमा (1–वर्ष)
- 2. पुरकालय और सूचना विज्ञान की स्नातक (1-वर्ष)
- पुरकालय एवं सूचना विज्ञान के मास्टर (1–वर्ष)

(IV) जर्नलिज्म और जन संचार पाठ्यक्रम

- पत्रकारिता और मास कॉम में पीजी डिप्लोमा (1–वर्ष)
- 2. जन संचार में कला के मास्टर (2–वर्षीय) भाग–I/II

(V) शिक्षा पाठ्यक्रम

- 1. बी.एड. (2—वर्षीय) भाग—I/II
- 2. शिक्षा में मास्टर ऑफ आर्टस (2—वर्षीय) भाग—I/II
- (सी) लॉ कोर्स
 - 1. एलएलएम (2—वर्षीय) भाग—I/II

(डी) पर्यावरण शिक्षा पाठ्यक्रम

- पर्यावरण शिक्षा में पीजी डिप्लोमा (1–वर्ष)
- 2. पर्यावरण शिक्षा में मास्टर ऑफ ऑटर्स (2—वर्षीय) भाग—I/II

(ई) अन्य पाठ्यक्रम

- 1. उर्दू मे सर्टिफिकेट कोर्स
- 2. पी.जी. अनुवाद में डिप्लोमा (इंगलिश / हिंदी) (1–वर्ष)
- 3. पी.जी. मानव संसाधन में डिप्लोमा
- 4. योग में डिप्लोमा
- गीता में डिप्लोमा

(एफ) लेटरल एंट्री कोर्स

1. कम्प्यूटर अनुप्रयोगों के मास्टर (3—वर्षीय) भाग—Ⅱ

(कम्प्यूटर या बीएससी (3–वर्षीय) (कम्प्यूटर एससी / कम्प्यूटर एप्लीकेशन / सूचना प्रौद्योगिकी) के किसी भी क्षेत्र में ग्रेजुएशन के बाद कम्पयूटर के किसी भी क्षेत्र में एम.एस.सी) या बीसीए (3–वर्षीय) इस विश्वविद्यालय या किसी अन्य विश्वविद्यालय / संस्थान / डीओईएसीसी सोसायटी द्वारा मान्यता प्राप्त यूजीसी / एआईसीटीई / डीईसी / भारत सरकार / राज्य सरकार)

2. कम्प्यूटर अनुप्रयोगों के मास्टर (3–वर्षीय) भाग–III

(इस विश्वविद्यालय या किसी अन्य विश्वविद्यालय / संस्थान / डीओईएसीसी समाज द्वारा यूजीसी / एआईसीटीई / डीईसी / भारत सरकार / राज्य सरकार द्वारा मान्यता प्राप्त कम्प्यूटर के किसी भी क्षेत्र में एक वर्षीय मास्टर डिग्री / डिप्लोमा उत्तीर्ण करने वाले उम्मीदवारों के लिए) सोसायटी से कम्प्यूटर के किसी भी क्षेत्र में 2—वर्षीय मास्टर डिग्री / डिप्लोमा पास करने वाले उम्मीदवारों के लिए)

3. एमएससी कम्प्यूटर साइंस (सॉफ्टवेयर) (2–वर्षीय) भाग–II

यूजीसी / एआईसीटीई / डीईसी द्वारा मान्यता प्राप्त यूनिवर्सिटी या किसी अन्य विश्वविद्यालय / संस्थान / डीआईएसीसी सोसायटी के किसी भी क्षेत्र में स्नातक होने के बाद कम्प्यूटर या किसी भी क्षेत्र में एक वर्षीय डिप्लोमा पाठयक्रम में एमएससी भाग–1 पास करने वाले उम्मीदवारों के लिए। भारत सरकार / राज्य सरकार।

4. जन संचार में मास्टर ऑफ आर्टस (2—वर्षीय) भाग—II

इस विश्वविद्यालय और किसी भी मान्यता प्राप्त विश्वविद्यालय से स्नातक होने के बाद एक वर्ष की अवधि के जेएंडसीसी में बीजी/बीजेएमसी पास करने वाले उम्मीदवारों के लिए। विज्ञापन/जनसंपर्क/रेडियो टेलीविजन (हिंदी पत्रकारिता/अग्रेजी पत्रकारिता) में एक वर्ष का पीजी डिप्लोमा पाठयक्रम। स्नातक की डिग्री के तहत या इसके प्रवेश पात्रता शर्त में से एक के रूप में और राज्य तकनीकी विभाग द्वारा मान्यता प्राप्त हरियाणा/यूजीसी/विश्वविद्यालय/संस्थानों के माध्यम से नियमित/पत्राचार के माध्यम से पीजीडीजेएमसी/एमए मास कम्युनिकेशन (पिछले) पाठयक्रम के समकक्ष माना जाता है। मॉस कम्युनिकेशन कोर्स में लेटरल एंट्री स्कीम के तहत प्रवेश के उद्देश्य से इस विश्वविद्यालय की दूरस्थ शिक्षा निदेशालय द्वारा संचालित।

5. पर्यावरण शिक्षा में कला का मास्टर (2—वर्षीय) भाग—II

(इस विश्वविद्यालय या किसी मान्यता प्राप्त विश्वविद्यालय से पर्यावरण शिक्षा में पीजी डिप्लोमा पास करने वाले उम्मीदवारों के लिए)

6. एम.बी.ए. (2—वर्षीय) भाग—II

(व्यवसाय प्रबंधक / मानव संसाधन प्रबंधन / वित्तीय <u>izca/ku@foi.ku</u> प्रबंधक / बीमा व्यवसाय प्रबंधन / निर्यात विपणन प्रबंधन या एम.कॉम में इस विश्वविद्यालय या किसी अन्य विश्वविद्यालय / संस्थान से मान्यता प्राप्त 2–वर्षीय स्नातकोत्तर डिप्लोमा / डिग्री उत्तीर्ण करने वाले उम्मीदवारों के लिए यूजीसी / एआईसीटीई / डीईसी / भारत सरकार / राज्य सरकार)।

7. एम.बी.ए. (आतिथ्य प्रबंधन) (2–वर्षीय) भाग–11

(इस विश्वविद्यालय से या यूजीसी/एआईसीटीई द्वारा मान्यता प्राप्त किसी भी विश्वविद्यालय या किसी अन्य विश्वविद्यालय / संस्थान से पर्यटन और होटल प्रबंधन/आतित्य प्रबंधन/ होटल प्रबंधन/ पर्यटन में मास्टर डिग्री/होटल प्रबंधन/होटल प्रबंधन में 2–वर्षीय पीजी डिप्लोमा उत्तीर्ण करने वाले उम्मीदवारों के लिए। DEC / भारत सरकार/राज्य सरकारें।

प्रमुख विशेषताएंः

अध्ययन सामग्री

निदेशालय सबंधित क्षेत्रों में प्रत्येक पाठयक्रम के लिए गुणवत्ता और शैक्षणिक मानक को ध्यान में रखते हुए तैयार किए गए सिम प्रारूप में गुणवत्तापूर्ण पाठयक्रम सामग्री प्रदान करता है। विश्वविद्यालय शिक्षण विभागों के अध्यक्ष या वरिष्ठ संकाय दूरवर्ती शिक्षा पाठयक्रमों के समन्वयक के रूप में कार्य करते है। अध्ययन को सुदृढ़ करने के लिए सामग्री को पाठयक्रम में संदर्भित पुस्तकों द्वारा भी पूरक किया जाता है। निदेशालय के शिक्षकों द्वारा इस निदेशालय की कक्षाओं की पाठयक्रम सामग्री से संबंधित कई पावर प्वाइंट प्रेजेंटेशन तैयार किए गए है और निदेशालय की वेबसाइट पर अपलोड किए गए है।

व्यक्तिगत संपर्क कार्यक्रम

व्यक्तिगत सपंर्क कार्यक्रम दूरस्थ शिक्षा का एक अभिन्न अंग है, जो छात्रों को उनके अध्ययन के दौरान आने वाली समस्याओं से रूबरू कराने के लिए प्रोत्साहित करता है। निदेशालय छात्रों के लाभ के लिए विश्वविद्यालय के विश्वविद्यालय संबंद्ध विभागों में विश्वविद्यालय शिक्षण विभागों द्वारा संचालित पाठयक्रमों के सिद्धांत और व्यावहारिक सामग्री दोनों के लिए अल्पकालिक, गाढा, गहन समन्वित पीसीपी आयोजित करता है। यह छात्रों को उनकी समस्याओं को हल करने का अवसर प्रदान करता है और उन्हें कार्यक्रमों के अन्य छात्रों के साथ सामाजिक सपंर्क का अवसर प्रदान करने में समक्ष बनाता है। पीसीपी में पाठयक्रम के अधिकतम भाग को कवर करने का प्रयास किया जाता है।

आईसीटी नवाचार

दूरस्थ शिक्षा निदेशालय ने ऑनलाईन प्रवेश और अन्य पूछताछ के लिए अपनी वेबसाइट <u>www.ddekuk.ac.in</u> लॉन्च की है। इस निदेशालय द्वारा प्रदान किए जाने वाले विभिन्न पाठयकमों की अध्ययन सामग्री पुस्तकों के रूप में ऑनलाइन उपलब्ध कराई जा रही है। हालांकि, इस निदेशालय के विभिन्न वर्गो की पाठयक्रम सामग्री से सबंधित पुराने प्रश्न प्त्र, पाठयक्रम और पावर प्वाइंट प्रस्तुतियां वेबसाइट पर उपलब्ध है। इनके अलावा निदेशालय ने मौजूदा छात्रों के साथ साथ संभावित छात्रों के साथ एक बेहतर संचार प्रणाली बनाने के लिए एक मोबाइल ऐप और बल्क एसएमएस सेवांए भी शुरू की है।

आतंरिक मूल्यांकन

निरंतर मूल्योंकन के लिए और विश्वविद्यालय के विभिन्न नियमित पाठयक्रमों के साथ पाठयक्रम / कार्यक्रम के अनुरूप बनाने के लिए दूरस्थ शिक्षा निदेशालय, कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र ने सत्र 2012–13 से स्नातक और सत्र 2013 से 20 प्रतिशत आतंरिक मूल्यांकन पेश किया है।

छात्रो की काउसलिग

छात्रों की काउंसलिंग भी दूरस्थ शिक्षा का एक महत्वूपर्ण पहलू है, जो शैक्षणिक, प्रशासनिक और व्यक्तिगत समस्याओं के सबंध में शिक्षार्थियों का मार्गदर्शन करने में महत्वपूर्ण भूमिका निभाता है। छात्रों को सलाह दी जाती है कि वे अपनी समस्याओं पर चर्चा करने के लिए निदेशालय और पाठयक्रम समन्यवकों के शिक्षण संकाय से संपर्क करे। शिक्षकों की व्यक्तिगत परामर्श, अनुसूची निदेशालय की वेबसाइट पर भी उपलब्ध है।

पुस्तकालय सुविधाएँ

निदेशालय के पास एक स्वतंत्र रूप से सुसज्जित पुस्तकालय है और सभी विषयों पर पुस्तकों का समृद्ध संग्रह है। निदेशालय द्वारा जारी पहचान पत्र के उत्पादन पर शिक्षार्थियों को सभी कार्य दिवसों में पुस्तकालय सुविधाओं का उपयोग करने की अनुमति है।

कम्प्यूटर लैब्स

हैंडस—ऑन प्रैक्टिस के लिए संस्थान में उपलब्ध सुविधाओं के अलावा, जहां दूरस्थ शिक्षा पाठयक्रमों के पीसीपी संचालित किए जाते है निदेशालय में केंद्रीय रूप से वातानुकूलित 60 कम्प्यूटर वाली लैब भी मौजूद है।

टीचिंग ब्लॉक

निदेशालय के पास विशेष रूप से दूरस्थ शिक्षा पाठयक्रम के छात्रों के लिए एक स्वतंत्र 3—मंजिला शिक्षण ब्लॉक साधन है। शिक्षा ब्लॉक में व्याख्यान थिएटर, टयूटोरियल रूम, शिक्षक कक्ष, लडकों और लडकियों के लिए कॉमन रूम, अध्ययन सामग्री के वितरण के लिए एक काउंटर, स्टाफ रूम, ओपन—एयर थिएटर, केंद्रीय वातानुकूलित पुस्तकालय और वाई—फाई सुविधा से सुसज्जित कम्प्यूटर लैब के साथ—साथ अन्य संबद्ध आधुनिक सुविधाएँ शामिल हैं।

एकल खिड़की सेवा

प्रवेश प्रकिया की सुविधाजनक बनाने के लिए निदेशालय ने एकल खिडकी सेवा शुरू की है। न केवल प्रवेश कम्पयूटरीकृत किया गया है बल्कि उम्मीदवारों द्वारा सदंर्भ के लिए डीडीई प्रास्पेक्टस में विस्तृत प्रावधानों के साथ प्रवेश फॉर्म भी सरल किया गए है। प्री / पोस्ट एडमिशन काउंसलिंग के लिए रीसेशन—कम—इंक्वायरी, एडमिशन फार्म की प्राप्ति के लिए कई काउंटरों की संख्या और अध्ययन सामग्री जारी करने के लिए प्रवेश प्रक्रिया की सुविधा प्रदान करती है जिसे पूरा करने में मुश्किल से 15—20 मिनट लगते है। छात्र सहायता सेवाएं छात्र सहायता सेवा दूरस्थ शिक्षा निदेशालय की एक विशेष विशेषता है। दूरस्थ शिक्षा पाठयक्रमों को आगे बढाने में किसी भी कठिनाई का सामना करने वाले छात्रों को निदेशालय में सबंधित अधिकारी / अधिकारी या समन्वयक, छात्र सहायता सेवाओं के सपंर्क में हो सकते है।

वित्तीय सहायता

अनुसूचित जाति/जनजाति और विश्वविद्यालय के कर्मचारी और उनके वार्ड से सम्बन्धित उम्मीदवार विश्वविद्यालय के लिए देय शुल्क से बाहर ट्यूशन फीस रियायत के हकदार है। डॉ. राधा कृष्णन फाउंडेशन फंड से बाहर साधन और योग्यता–सह–साधन के आधार को एक सीमित सीमा तक वित्तीय सहायता भी दी जाती है।

JAWAHARLAL NEHRU LIBRARY

INTRODUCTION

The mission of the JLN Library system is to facilitate creation of new knowledge through the acquisition, organization and dissemination of information resources and by providing value added services. The JLN Library is located prominently in the University Campus having adequate space, furniture like Reading chairs, tables, display racks, magazine racks etc. Library building is centrally Air Conditioned, having a capacity of 1750 Readers.

In order to provide adequate facilities to the readers, existing area comprising of 106730 sqft has been extended by an area of 7475 sqft area of Savitri Bai Phule Block. Thereby resulting in a total area of 114205 sq ft. The electric supply is readily supported by Uninterrupted Power Supply (UPS) and Generator supply.

The University Library system consists of a Central Library and Branch or departmental libraries. The Central Library supports the general and specific information requirements of the users whereas the department libraries cater to only specific subject needs of the users, both for study and research. It has advanced its web activity with the subscription of high quality electronic databases being made available through campus-wide-network to the teachers, students and research scholars.

The main thrust of the library is to continue to improve the quality of services and facilities, achieve high degree of users' satisfaction and endeavor to facilitate right information to the right user, at the right time.

1. LIBRARY GOVERNANCE:

The Library Governing Body – Library Committee – formulates library policies for the guidance of the University Librarian. The constitution of the committee is given below:

- 1. The Vice Chancellor (Chairman)
- 2. The Pro-Vice-Chancellor (Vice Chairman)
- 3. The Dean Academic Affairs
- 4. The Chairpersons of Departments
- 5. One Person nominated by the Executive Council
- 6. The President Kurukshetra University Students Association
- 7. Deputy Director Libraries, Haryana
- 8. The Librarian (Ex-officio member & Secretary)

2. BUDGETARY PROVISIONS

The Library receives Budget Provision (recurring and non-recurring) out of University Grant. In addition to the above UGC Grant/State Grant is also received for enhancing collection and services. Modernization of Library, including books and journals is allocated to meet the need based requirement of Central Library including Departmental Libraries.

	University			UGC	RUSA
Financial Year	Books	Periodicals	Books	Periodicals	
2014-15	8,00,000	20,00,000	Nil	-	-
2015-16	8,00,000	18,00,000	Nil	Nil	-
2016-17	4,50,000	18,00,000	54,00,000	Nil	40,00,000
2017-18	4,50,000	15,00,000	-	-	-
2018-19	20,00,000	45,00,000	_	-	-
2019-20	20,00,000	40,50,000	-	-	1,00,000,00

219

Budget Allocation (INR)



3. WORKING AREAS:

The Library space is judiciously planned and distributed in various working areas, which include Librarian's Room, Registration Section, Circulation Section, Reference Section, Acquisition Section, Text Book Section, Technical Section, Central Reading Hall, Photocopy Section, Brail Section located at Ground Floor, Book Stack Area Block I, Block II & Block III, Internet Section (Lab I & Lab II), Research Scholar Reading Room located at the First Floor and Manuscript Section, Periodical Section, Archival Cell, Rare/Close Book Section, Theses Section, at the Second Floor.

4. COLLECTION BUILDING AND MANAGEMENT:

4.1 Print Resources: The collection building is one of the important functions of the Library that supports academic and research work of the students, faculty members and other users. The growth of learning resources since the inception of the University is tabulated as below:

Year	Books/Bound Volumes/Theses	Manuscripts	Journals
2014-15	384353	15328	156+25
2015-16	391771	15328	152+25
2016-17	393970	15328	196+25
2017-18	395682	15324	196 (Indian)
2018-19	397912	15324	196 +24
2019-20	405602	15324	163+24

4.2 Manuscript Resource & Conservation Centre:

Repository -172 Documentation-48941 Scanned Manuscripts-13461 Total No. of Images-7,33,786/-

4.3 E- Resources: Presently Library is receiving13 full text E-Resources under E-ShodhSindhu consortium of INFLIBNET as under:-

E-resources under e-Shodhsindhu, UGC (Inflibnet)			
Name of the E-Resources	URL of the resources		
American Chemical Society	http://www.pubs.acs.org/		
American Institute of Physics	http://journals.aip.org/		
American Physical Society	http://publish.aps.org/browse.html		
Annual Reviews	http://arjournals.annualreviews.org		
Economic & Political Weekly (EPW)	http://epw.in/		
Inst. For studies in Indus Development	http://isid.org.in/		
Jgate Plus (JCCC)	(http://jgateplus.com/search		
J-STOR	http://www.jstor.org/		
MathSciNet	http://www.ams.org/mathscinet		
Oxford University Press	http://www.oxfordjournals.org		
Springer Link	http://link.springerlink.com/		
Taylor and Francis	http://www.tandfonline.com/		
Web of Science	http://www.webofknowledge.com/		
JLN Library's its o	wn subscribedE-resources as under:		
Emerald Publishing	https://www.emerald.com/insight/		
Manupatra (Legal Database)	https://www.manupatrafast.com/		
SciFinder	https://origin-scifinder.cas.org/		



ProQuest	https://search.proquest.com/173072			
Elsevier	https://www.sciencedirect.com/			
Scopus	https://www.scopus.com/			
Indian Citation Index	Indiancitationindex.com/			
Anti-Plagiarism Software:				
Turnitin	https://www.turnitin.com/			
Urkund	https://www.urkund.com/(Provided by Inflibnet)			

All the above E-resources are accessible through our University website i.e. <u>www.kuk.ac.in</u> under the library tab further under E-resources tab and then under E-shodh Sindhu link. These E-resources are accessible throughout the University campus provided University's internet connectivity is activated, not on private ISPs. The JLN Library has about 533 E-books which are available online through Kurukshetra University website under library link.

4.4 NDL e-Resources

1	South Asia Archive (SAA) (http://www.southasiaarchive.com/)	National	Licensing
		(Perpetual)	

4.5 Collection Organization: The Library collection is organized in the sequences keeping in view the convenience of readers includes General Book Collection, Reference Collection, Periodical Collection, Close Access, Rare books and Thesis, Student Home collection, Manuscript Collection, Archival Cell, Newspaper and Magazines and Internet Lab. The Books are classified and catalogued according to Colon Classification Scheme and Classified Catalogue Code respectively.

4 LIBRARY MEMBERSHIP:

The users of University Library consist of the university community and the growth of JLN Library Membership is as below:

Member Category	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Teachers	850+100	810+110	820	516	490	446
Research Scholar	920	750	800	233	298	278
Students	10600	10900	11200	6991	8288	7230
Employees	1030	1010	1015	1009	974	937
Special Membership	25	22	22	17	15	12
Total	13525	13602	13857	8766	10065	8903

4 LIBRARY HOURS AND HOLIDAYS:

Library has a very flexible working schedule throughout the year. It opens at the Institutions' opening time and closes after the closing time so that readers have an opportunity to use the library without disturbance to their academic schedules. It follows normal working hours from 0900 hrs to 1700 hrs on all working days from Monday to Friday to facilitate use by the students and faculty. In addition to above working hours, library remains open upto 12.00 midnight for reading throughout the year except National Holidays, Haryana Day and Holi Festival. One reading hall in Savitri Bai Phule Block remain open round the clock.

221



To keep abreast with the latest information technology, new trends in information management and services; INTERNET SERIVCE Centre of the Library was hooked to information Super Highway during 1996 with a meager infrastructure. The Library is now equipped with 90 computers, 4 Laptops, 4Multi-functional printers (three in one), 2 Barcode Reader, 15 printers, 5 Kiosks Libsys – 4.0 (Rel 6.1.8) and 200 Internet Nodes in the Library.

All PCs and servers are connected to the Campus wide Network. Four UPS of 5KVA in the Computer Lab and one UPS of 2 KVA & 4 UPS of 5KVA in different sections of library are installed to ensure the smooth functioning of electricity supply. The link of Library on University website www.kuk.ac.in acts as a single window providing information and links to all its services, products and resources. The automated activities and services include assess to E-Resources, Circulation, in-house database (Books, Theses, Journals), assess through OPAC and Electronic Communication (Internal & External).

5 LIBRARY PRIVILEGES:

8.1. Reference service: implies the provision of human being as canvassing agent for the learning resources. It truly, reveals the position of the library ethics, and is in fact, barometer of library reputation amongst its patrons. Reference Desk, headed by a Senior Professional, is located in the ground floor. The Reference Librarian, assisted by other library staff, guides/helps the library users in location, selection of documents/information, use of OPAC, and to procure information from other libraries if the need be.

8.2 Reading Facility: The library offers unmatched Reading Facilities. There are 9 reading areas on different floors with a reading capacity for 1750 readers.

8.3 Circulation Facility: Formation of long queues of borrowers in front of circulation counter has become a part of library history due to automation of circulation. Number of documents permitted to be borrowed at a time to different categories of users, is given below:-

<u>Sr. No.</u>	Category of Member	<u>No. of books</u>	Loan Period
1.	Teachers	12	1 month
2.	M. Phil & Research Scholars	8	1 month
3.	Post Graduate Students	6	14 days
4.	Non-teaching Staff	2	14 days
5.	Special Members	2	14 days
6.	Teachers from affiliated colleges	2	14 days

CATEGORY OF LIBRARY MEMBERS

- **8.4. Internet Surfing:** There are as of now 150 internet nodes in the library. These are located in the separate internet labs and a few are at different floors in the library. This service is offered to the bonafide library members free of cost.
- 8.5. On Line Public Access Catalogue (OPAC): is the representation of the library's collection of learning resources. The catalogue is accessible to all the users through campus-wide Wi-Fi Internet connectivity
- **8.6 Photocopying Services** is provided from 9.00 A.M to 5.00 P.M on payment basis during all working days.
- **8.7 Extension Service (Departmental Libraries):** There are 37 departmental Libraries and Central Library has transferred the core collection of the respective departments for easy access.
- **8.8 Book Exhibitions/ Fairs;** For the selection of best and latest documents time to time book exhibitions are organized.

(222)

8.9 **Display of New Arrivals**; For the wide publicity of latest collection added in the library.



Students Activities





CHAPTER-V STUDENTS ACTIVITIES

DEAN STUDENTS' WELFARE

Dean

Prof. Anil Vashisth Dr. Pawan Kumar Sharma From 14.05.2020 Upto 13.05.2020

The office of Dean Students' Welfare facilitates student empowerment, leadership, and advocacy by strengthening student participation in the life, governance and success of the University. The office provides resources and support to help students turn their ideas into reality. The office works for engaging the students to let them harness their energy for constructive creativity and to further empower themselves by sharpening their skills as well as inculcating leadership capabilities transforming themselves into positive catalysts for personal and National growth. The office looks after students' welfare in different ways and promotes various cultural, sports and academic activities.

1. Bus/Railway Passes Facility to the Students

One of the major activities of the office is to facilitate students to travel to the University and back. The office as such arranged 1729 bus passes and 120 railway passes for the students of University Teaching Departments (UTD) in 2020. The work involves various processes, such as online data entry of students on the Haryana Roadways website, cash collection, deposit, preparation and distribution of passes. In case of railway concessions, the office of D.S.W disbursed the concession forms supplied by DRM, New Delhi, to the eligible students. The facility of providing bus and railway passes has been made very smooth and time bound in the last years.

2. Earn While You Learn Scheme

This novel scheme provides financial assistance to upto 50 UTD students in the form of their engagement for Department related work upto 20 hours a week @ Rs. 45/- per hour. The meritorious students, not possessing financial resources to fund their education are selected on the recommendations of the Chairperson of respective departments. The spirit of the scheme is based on the idea of enabling needy students to meet their educational expenses with dignity. In 2020, all the eligible applicants were allowed to work under this scheme.

3. Financial Aid to Differently Abled Students:-

The office of the D.S.W disburses financial aid to the needy and physically challenged students every year. This year an amount of Rs. 72,000/- has been disbursed to 18 students @Rs. 4,000/- per student. Most of the buildings entrance has been provided with ramp engaging hassle free entrance to differently abled persons.

4. Funding of Educational/Cultural Tours:-

Students are encouraged to undertake trips and tours to places of educational and historical importance. In addition to their academic relevance, these trips develop leadership qualities, promote team work and develop an attitude of cooperation among students. The trips are also expected to sensitize the students to appreciate other cultures, societies and languages. The office provides funding for such tours.

5. Inter-Disciplinary and Guest Lectures

The office of D.S.W. provides financial assistance for arranging guest lectures, extension lectures and other inter-disciplinary lectures of outside experts in different University Teaching Departments for the sake of exposing our students to multitude of ideas. This year Rs. 21,210 /- were spent on honorarium & TA/DA of outside experts and refreshment of the students for such lectures which were organized in various departments.

(223)

6. Rostrum Competitions

The office of the Dean Students' Welfare has been organizing Rostrum, Annual Public Speaking Competition, since 2005. Over the years, these competitions have generated lot of interest amongst the students and faculty. These public speaking competitions are conducted at the department, faculty and University level. Last year 3080 students attended the Rostrum-2019, 656 students spoke on the dais in this competition and 283 students were declared as winners at various levels. Ms. Tanya (M.Sc. Botany Final), Ms. Dimple (M.Sc. Math Previous) and Ms. Rashmi (M.Sc. Chemistry) begged the 1st, 2nd and 3rd positions, respectively, in the final round of Rostrum-2019. An amount of Rs.3,42,551/- was disbursed to the winners of Round-I, II and III along-with the certificates. Due to Covid-19, the certificates are being distributed online.

7. Common Rooms

Separate Common Rooms for boys and girls are maintained at several places on the campus. In these rooms, 14 newspapers, 5 magazines and other equipment are provided and Rs. 28579 /- were spent on this account in the year 2020.

8. Subhash Sadan

The Subhash Sadan (Students' Home) is maintained for providing a venue for get-together and other programmes of students. Students' Home was provided to the students for such diverse programmes of discussions and other cultural events etc. Community Centre & R. K. Sadan are also provided to the students, if need arises.

9. Group Insurance Scheme for the Students

The Kurukshetra University is running Group Insurance Scheme for students of the University whereby all the regular students are insured for Rs. 2,00,000/- for a token premium @Rs. 23.31/- per student. An amount of Rs. 1,80,481/- was spent as insurance premium for the students during the session 2020-21.

10. Financial Help For Various Functions Arranged by the Departments

This office extended financial help in conducting various functions arranged by the different University Teaching Departments. Each year, a number of programmes are organized under the support of DSW office by different departments. The office also spent Rs.35,288/- for the purchase of Jerseys/Jackets for SC/ST students admitted in the University Teaching Departments in the Session 2019-20. Such Jerseys/Jackets are given free of cost to SC/ST students in winter season every year.

11. Answer Books for Internal Tests

This office provides answer books to all the Teaching Departments for internal tests of the students after getting printed from the University Press. Earlier 150000 answer books (8 pages) were got printed from the University Press and distributed to U.T.D. for the purpose.

12. Adoption of Village for Overall Development

The University has adopted village Pabnawa, District Kaithal on 04.04.2018 for overall development as desired by the Hon'ble Governor Haryana. A Nodal Officer has been appointed by the Hon'ble Vice-Chancellor for the purpose who prepared a brief report about the number of works to be done in the village. Some works have already been taken up with the concerned authorities and have been completed or about to complete such as construction of Kaul-Pabnawa road, Repair of bypass road, cleaning and development of Baba Mansa Ram Mandir, installation of water pump, restoration of Pawanherd Tirth etc. Earlier, the University organized a number of activities for the welfare of the villagers i.e. Blood donation camps, Health checkup & awareness camps, Science exhibition, One day camp-cum-awareness Programme etc.

- 1. 12 persons of the village were motivated to attend the 3 days training program on "Entrepreneurship training in Organic Farming" to be held from 9th to 11th January, 2020 at Women Studies Research Centre, KUK organized by Centre for Entrepreneurship under RUSA2.0.
- 2. Volunteers from Pabnawa village community participated during the lockdown period of Covid-19 and serve the nation by helping others. They distributed the mask and sanitizers to the villagers. Food and other items were given to the poor people by them. They were involved in the duty of fine watch (thikri pehra) to maintain the social distancing. They are being involved continuously in the activities which express their respect and gratitude to the corona workers.

224

- 1. On behalf of the village community, higher authorities of Haryana State Agriculture Marketing Board have also been requested for the early maintenance/repair/construction of Pabnawa-Jirakhera road to Raison road (ID-H195MC Dhand) at the village alongwith wall to wall concrete blocks wherever needed.
- 2. In addition to the above, construction of Community Center, Primary Health Center, Up-gradation of high school to Sr. Secondary level, construction of Bus Stand, renovation of Veterinary Hospital Building, Approval of Homeopathic Dispensary etc. are also proposed to be completed with the active support of the Government officials.

13. Cultural Activities

The DSW office manages the participation of students of University Teaching Departments' teams in various activities of the University. Teams of students are selected to participate in these functions. The Dean Students' Welfare as Vice-Chairman of the Kurukshetra University Cultural Council also monitors the smooth functioning of the University's cultural activities. Due Covid-19 pandemic physically activities were restricted, however the students were motivated to participate in many online Cultural events, Quiz competitions, poster Making, Photography competitions etc.

The students participated in the following activities held online in the year 2020:-

Sr. No.	Event Name	Organized by	Date
1.	National Level Slogan Writing, Essay Writing & Photography Online Competition	Maharaja Aggrasen College For Women, Jhajjar	09.05.2020
2.	Bonsai Making Competition	Amity Youth Form Online 2020	09.05.2020
.3.	National Level Poster Making And Essay Writing Online Competition	Guru Nanak Khalsa College, Yamunananger	20.05.2020
4.	National Level Inter-College Folk Dance (Solo) Online Competition	Maharani Kishori Jaat Kanya Mahavidyalaya, Rohtak	22.05.2020
5.	Online National Gurbani Shabad Gaayan Competition	Guru Nanak Khalsa College, Karnal	26.05.2020
6.	Online Inter College Essay Writing Competition on Gandhi Jayanti	Government College Farrukhnagar	02.10.2020.
7.	Online All India Essay Writing Competition 2020	Aligarh Muslim University	10.10.2020
8.	Online Celebration of Independence Day	Directorate of Higher Education	15.08.2020
9.	Online Gita Jayanti Mahotsav	Kurukshetra Development Board, Kurukshetra	20.12.2020 to 25.12.2020

14. N.S.S. Activities

The NSS UTD Kurukshetra University, Kurukshetra works very actively under the office of the Dean Students' Welfare. It has four different Units with strength of approximately five hundred plus volunteers, working under the supervision of their respective Programme Officers namely Dr. Surjeet Kumar, Dr. Sangeeta Saini & Dr. Naresh Kumar. A number of activities were performed by volunteers throughout the year. The participation by the youth in various social service activities is a matter of pride for the university.

- i) NSS volunteers celebrated National Youth Day (12-01-2020) and Republic Day (26-01-2020) with great zeal and enthusiasm. Group discussions with students were held.
- The Seven days NSS Camp was organized by NSS (UTD) the theme of the camp was "National Youth ii) Awareness camp" held from February 07 to 13th, 2020 in which the day activities were held at village Dayalpur and Morning & evening activities were held at KUK campus. Day One, different committees were allotted to volunteers. Such as- Operational Committee, Food Committee, Cultural Committee, Discipline Committee, Reporting Committee, Attendance Committee, Village Social Achiever and Photography- Media Committee. Further, a Special lecture delivered by Dr. Monika Malik, Associate Professor from Central University, Mahendragarh, on discipline in life and importance of extracurricular activities in overall development. In continuation, Dr. Ashok Kumar from Mass Communication, Kurukshetra University talked on the issue of Fake News in which he described the difference between fake and real news. On day two, Dr. Ranjana, Chairperson, Department of Psychology, delivered lecture on Stress Management and Stress Busting Management. She gave various tips i.e positive mindset, fight and flight technique, psychology and physiology aspects, talking therapy, sport activities etc. Another special lecture by President awardee Mrs. Monika Bhardwaj founder member of Green Earth NGO was conducted. She talked about sanitation and hygiene. After that Gynecologist Tritpal Kaur from Saraswasti Mission Hospital, Kurukshetra delivered lecture to female volunteers and females from village on personal health care, menstrual hygiene and PCOD. The male volunteers during the same time conducted house hold survey of village. Day three, first aid and home nursing training was given by Shri Rajinder Saini and Road Safety by Subedar Major Rajender Khaushik. He gave live examples of what activities to be performed in the case of emergency i.e. heart attack, accident, unconsciousness, lack of breathing etc. Volunteers actively participated in this and followed the same procedure as he did. In Road Safety session importance of helmet, traffic rules, 20-20 rule 20 minutes skipping, 20 minutes mediation and 20 minutes any good book. Children and villagers also gathered to receive the training. Later Nukkad Natak was performed by the volunteers at Chopal on the theme of plastic and it's danger. The play was highly appreciated by the villagers. Day four was dedicated to environment and garbage management. Day five, in morning a plantation drives were more than forty plants were planted near Dayalpur village temple complex followed by visit to Gurukul farms to see practical training of organic forming. Day Six, a "Self Defense for women" programme was conducted for village women & volunteers. The session was conducted with the support and guidance of S.P. Astha Modi. ASI Taro Devi along with Head Constable Balveer Kaur and Parveen Devi, Nirmala Devi. They taught about self defense techniques, Durga Shakti App and ways to keep oneself safe i.e. paper spray, shouting, kicking between the legs, punching on nose, hitting in eyes. & Nukkad Natak was performed on the theme of Plastic and it's hazard to environment with the message of Say No To Plastic.. On day seven, Swachhta Abhiyan was done in village Dayalpur, in which all the four units were scattered throughout the village for cleaning. Small group were made and after that they performing various activities like started picking all the garbage, road cleaning, draining all the waste material, during these activities, villagers themselves motivated the volunteers by providing them extra equipments, offering them milk and water. In the afternoon, the final valedictory function was conducted; a speech was given by Prof. Pawan Sharma, DSW, KUK on Youths' duty for the society and the nation. After that all the volunteers were awarded with certificate of participation in NSS camp and were medals were awarded by DSW along with programme officers.

- i) NSS volunteers' under the genesis of "Fit India Movement" participated in Yoga sessions by NSS UTD at different places in campus, Crush Hall, Hostel complexes from 20/2/2020 to 6/3/2020.
- ii) Several NSS volunteers did exceptional service during COVID-19. They prepared and distributed food to migratory families in Kurukshetra in collaboration with Gurudwara Chhati Patshahi and District Red Cross Society during Lockdown.
- iii) Due to Covid, the rest of the activities were held online. NSS volunteers participated in several lectures organized from time to time on Solid Waste Management by NSS, Programme Officer and the expert from Green Earth NGO, Dr. Naresh Bharadwaj.
- iv) The students under "Fit India Movement" participated in NSS task of doing physical exercise at their places for 30 days. (August September, 2020). The rope skipping competition was also organized.
- v) NSS volunteers carried out waste management by segregating wet and dry waste at their respective homes for 30 days. The wet waste was converted to compost. They also motivated their neighbors regarding the same. (October November, 2020)
- vi) National Vigilance Week, 2020 was celebrated. Students took oath and a lecture on civil rights and duties was delivered by Adv. Mahima Singh, Member Supreme Court Bar Association on "We the people are the power".
- vii) On 30th Oct, 2020: National Unity Day was celebrated. An online meet was held with NSS volunteers. Hon'ble VC was a Chief Guest. Several competitions like slogan writing, one minute video etc. were organized.
- viii) To spread awareness on Cancer and Lifestyle, lecture was organized by Sanjeevani Foundation on 26th November.
- ix) Students were selected for Pre-RD Parade Camp at NSS UTD level.
- x) An online interaction session was held on 22-12-2020 between NSS volunteers and DSW, KUK on "Leadership Qualities".

15. Sports Activities

The University Teaching Departments have been the main feeder in the University teams for various Inter-University tournaments. They have indeed been the nucleus of games and sports in the University. The University Teaching Departments have played a pivotal role in the growth and achievement of the University teams and they have established their supremacy in various Inter-collegiate tournaments.

a) 02 players of University Teaching Departments have participated in the All India Inter University tournaments as members of Kurukshetra University Teams period from 01.01.12020 to 31.12.2020.

(227)

Sr. No.	Dated	Name of the Players	Game
1.	30.12.19 to 01.01.2020	Rakesh Kumar Chauhan(M)	Fencing
2.	06.01.2020 to 10.01.2020	Monika(W)	Yoga

b) 04 players of University Teaching Departments were members of University teams who have won Medals/Position in All India/North Zone Inter-University tournaments. University Teaching Departments Students Honoured/Cash Awarded by K.U.S.C. and Dean Students' Welfare. Details are as un

Sr. No.	Name of the Players	Game	Position	(30 June, 2020 Cash Awards by KUSC) and D.S.W.	
1	Rinkal (W)	Volley Ball	2 nd (A.I.I.U.)	21000/-	7500/-
2	Sahil (W)	Volley Ball	2 nd (A.I.I.U.)	21000/-	7500/-
3	Pardeep Kumar (M)	Hockey	2 nd (N.Z.I.U.)	5000/-	
4	Sumit Sheokand (M)	Hockey	2 nd (N.Z.I.U.)	5000/-	

c) 03 players of University Teaching Departments participated in Khelo India University games in the month of Feb. 2020. Details are as under:-

Sr. No.	Name of the players	Game
1	Rinkal (W)	Volley Ball
2	Sahil (W)	Volley Ball
3	Rakesh Kumar Chauhan (M)	Fencing

d) University Teaching Departments 04 (Men & Women) teams/players participated in Kurukshetra University Sports Council Inter-collegiate tournaments/trial from the period 01.01.2020 to 31.12.2020 in the games of Taekwondo, Wushu, Volleyball and Soft Ball (24.01.2020 to 12.02.2020)

University Teaching Departments got positions/participation in K.U.S.C. Inter-collegiate tournaments/trial (01.01.2020 to 31.12.2020):-

S <u>r. No</u> .	Game	Position/Participation	
1	Wushu (M) Individual	First	
2	Wushu (M) Individual	Third	
3	Wushu (W) Individual	Participation	
4	Volley Ball (W) Team	Third	
5	Taekwondo (M) Individual	Participation	
6	Taekwondo (W) In dividual	Participation	
7	Soft Ball (W) Trial for KUK Team		

e) University Teaching Departments have spent of Rs. 5230/- from the period 01.01.2020 to 31.12.2020. Participated in various Inter-collegiate ((M&W) teams. University Teaching Departments have been paid of Rs.6000/- (in the month of Sept. 2020) as Tournament fees to Kurukshetra University Sports Council.

16. Youth Red Cross Activities

- (i). State Level YRC Camp for Boys at Kurukshetra: The volunteers of Youth Red Cross Participated in State level Training Camp for boys at Haridwar from 6th Jan. to 11th Jan, 2020. Eight Boys volunteers participated in the five days camp.
- (ii). Extension Lecture on Cancer Awareness in Boys Hostel A Cancer awareness programme was organized by Youth Red Cross on dated-20th January 2020 in boys hostel at 6'o clock by Dr. N. Ganesh Head & Senior scientist Jawahar Lal Nehru Cancer Hospital and research centre Bhopal. He awaked the students about the myth and misconceptions about cancer. He stressed to change the lifestyle in the present life so that the youth may stay away such type of hazardous diseases. Dr. Rana Director, Institute of pharmaceuticals science, Wardens of the boys hostels, YRC Programme Counsellors were also present in the programme.
- (iii). Ration Distribution to Needy People During Covid-19 Understanding the social responsibility of the Kurukshetra University and in light of the above mentioned letter and under the able guidance of worthy Vice-Chancellor it was planned to help the labourers and other needy people on the campus. It was estimated that nearly 100 labour families and needy peoples are present on the University campus who have come here from the other districts or states and need to be helped.

The locations were identified with the help of construction branch in the University where construction works were going on. Dr. Nita Khanna, the then worthy Vice-Chancellor Kurukshetra University, gave her kind consent to distribute the Rashan kits to the needy persons. On 14th May, 2020 the Rashan kits were distributed by the then worthy Vice-chancellor Dr. Nita Khanna to the construction workers and other needy people in the campus. She visited the construction sites and personally distributed the kits. The labourers (100 families) were provided food packets of ration items sufficient for one month containing wheat flour (10 kg), permal rice (5kg), salt (1kg), sugar (2kg), mustard oil (1ltr.), dal channa, kalla channa & urad chilka dal (1kg each), chai patti (250gm), turmeric (200gm), chilli powder (100gm), cumin seeds (100gm), and soap (1 pc.).

During Rashan kits distribution all the guidelines of Centre and State Government were followed i.e. social distancing was maintained & masks were used by all. On this occasion YRC volunteers Shrey, Pankaj and Sushant along with Programme Counsellors Dr. Vanita Dhingra and Dr. Sukhbir Lal Khokra were also present.

On this occasion Dean Academic Affairs Prof. Manjula Chaudhary, the then Dean Students' Welfare Prof. Pawan Sharma, XEN Sh. Prithvi Singh, Chief Security Officer Dr. C. R. Jilowa, Deputy Director Public Relation Dr. Deepak Rai and other officials accompanied the Vice-Chancellor.

(iv). Distribution of Masks and Gamchas to The Staff Related To Essential In the Kurukshetra University Campus

During discussion with worthy Vice-Chancellor it was suggested that keeping in view the health and hygiene of the beneficiaries (stranded labourers (100), security persons (295), sanitary and horticulture workers (340) in jurisdiction of Kurukshetra University campus) gamchas should also be distributed. Therefore a separate approval was taken for the purchase of gamchas (735 nos.) and masks (200 nos along with ration kits). Gamchas (735 nos.) for an amount of Rs. 1,10,360/- and masks (200 nos) for an amount of Rs. 1200/- were also purchased out of Youth Red Cross (Colleges) funds for distribution among the beneficiaries to keep themselves safe in the day to day working conditions in the campus.

In the sound event, remaining 635 gamchas were distributed to security personals, malis, sanitation staff and other personals involved in essential services of the University. Out of these 295 gamchas were distributed among security persons and 340 gamchas were distributed to sanitation staff, malis and other persons. At this occasion, Hon'ble Vice-Chancellor Dr. Nita Khanna distributed gamchas to these persons. Prof. Manjula Chaudhary, Dean Academic Affairs; Prof. Anil Kumar Vashisth, Dean Students' Welfare; Dr. Vanita Dhingra, Programme Counsellor, YRC; Dr. C.R. Jilowa, Chief Security Officer; Dr. Narender Singh, Incharge, Horticulture and Sanitation; Prof. Brajesh Sawhney, Director Public Relations; Dr. Deepak Rai, Dy. Director Public Relations and Dr. C.C. Tripathi, Dean, Faculty of Engg. & Technology were also present.



(v). Display of Poster and Banner Regarding Awareness About Covid-19

Keeping in view the guidelines regarding prevention of Corona Virus Youth Red Cross decided to display posters and banners at the prominent places of Kurukshetra University Campus for awareness.

(vi). Celebration of International Red Cross Day

Due to Covid-19 students of the university were not available in the campus they observe the international Youth Red Cross day at their own places. The volunteers draw rangolis on this day and help and aware people about Covid-19 by staying at their own places. Ms. Neha Rani, Ms. Shakshi and Himanshu did lot of work on this particular day regarding awareness. Mr. Himanshu was felicitated by District Red Cross Society Faridabad for his services as volunteer during Covid-19 at Faridabad.

(vii). Excellent Service by Youth Cross Volunteer during Covid-19

The volunteers of Youth Red Cross tender excellent service for awareness and helping the needy people during Covid-19. Ms. Neha Rani volunteer of YRC at her place village Badli district Jhazzar prepared and distributed cloth masks at her own. She also helped the people to download Arogya Setu app. In their mobile phones. She motivated the shopkeepers to follow the social distancing and other norms during the sale of commodities. She also did excellent work for water conservation in her village with the help of local people. She placed 78 earthen pots at 28 different places for birds and animals near her village. She observed 50-60 migrant labourers who are going to Jaipur via Jhazzar. She arranged and distributed food for these people.

Mr. Himanshu (Volunteer) is also rendering different services as volunteer of Youth Red Cross in collaboration with district Red Cross Society Faridabad. He donated blood, helped the migrant labourers to migrate from one place to another, distributed food to the needy people in Faridabad district. He also help to sanitize the houses of the destitute and daily earning labourers.

(viii). Awareness Competition against Drug Abuse and Illicit Trafficking

Youth Red Cross, KU has organized a counseling/awareness competition for its students. This competition was organized as part of celebration of International Day against Drug Abuse & Illicit Trafficking from 26th June to 10th July, 2020. The committee scrutinized the entries of the students received for the above competition and on the basis of work done and the evidences provided by the candidates in support of their work, the committee unanimously decided to give following prizes:

Sr. No.	Prize	Name	Department	Class/Roll No.	Prize Money
1.	First	Neha Rani	Social Work, MSW	First Year/08	Rs. 1,000/-
2.	Second	Himanshu	Social Work MSW	First Year/25	Rs. 750/-
3.	Third	Deepak	Mathematics	M.Sc.1 st Year/130	Rs. 500/-
4.	Consolation	Deepak Singh	IIHS, KUK	B.Sc. Final	Rs. 400/-

(xi). Financial Help as Payment of Fee to the Poor Students

Youth Red Cross, KU provided financial help to two poor students of UTDs under provision of scheme and guidelines on Youth Red Cross utilization of funds under "Payment of fee, cost of books, clothes and necessary amenities to poor and deserving students and students with disabilities."

17. Legal Literacy Club (UTD, KUK) Activities

Legal Literacy Club (UTD, KUK) Activities A Legal Literacy Club is functioning under the supervision of Dean Students' Welfare. The students associated with this club attend Rural Lok Adalats, Legal Literary and awareness camps in the nearby rural areas. Besides it, the students of University Teaching Departments create awareness among the rural people relating to the burning issues like Female Feticide, Dowry System, Drug Addiction, Legal Literacy, Rights of Women, Child and Old age parents. Students also used to create awareness about the cleanliness, Beti Bachao Beti Padhao and about the diseases like Dengue, Swine Flu, HIV aids, Covid 2019 (Corona). Students also actively indulge in blood donation camps and to encourage the people to donate blood. The Voters Day was celebrated on 25.01.2020 and a campaign nearby the University area and Villages was made to aware the young students and people to have their votes and to cast their votes in the State Assembly Elections as well as Lok Sabha Elections. Volunteers of the Club celebrated the Women Day on 08.03.2020, Legal Service Day on 09.11.2020 and World Aids Day on 01.12.2020 in which teachers from Faculty of Law delivered lectures on many legal issues and enlightened the students through online mode. 70th Constitution Day was celebrated on 26.11.2020 by the research scholars of Department of Law. A talk was organized on the occasion of National Consumer Day on 24.12.2020 in which research scholar of Department of Law were made aware about their consumer rights and remedies regarding consumerism and also aware general public in this regard.

Beside this, the volunteers of the club use to aware the people in their residential areas regarding the pandemic Covid-19 to maintain social distance, to use sanitizer, to wear mask and to visit public places only in emergency following the safeguard guidelines issued by the Government from time to time..

DEPARTMENT OF YOUTH AND CULTURAL AFFAIRS

Director

Dr. Maha Singh Poonia

Floral Tribute on Birth and Death Anniversaries of Great Sons of India :

This Department organized Floral Tribute on Birth and Death Anniversaries of Great Sons of India as follows:

1.	15 th January, 2020	Death Anniversary of Sh. Gulzari Lal Nanda (1998)
2.	30 th January, 2020	Death Anniversary of Father of Nation Mahatma Gandhi (1948)
3.	28 th February, 2020	Death Anniversary of Dr. Rajendra parsad (1963)
4.	23 rd March, 2020	Death Anniversary of Shaheed Bhagat Singh (1931)
5.	14 th April, 2020	Birth Anniversary of Babasaheb Bhim Rao Ambedkar (1891)
6.	27 th May, 2020	Death Anniversary of Pt. Jawahar Lal Nehru (1964)
7.	4 th July, 2020	Birth Anniversary of Sh. Gulzari Lal Nanda (1898)
8.	28 th Sept. , 2020	Birth Anniversary of Shaheed Bhagat Singh (1907)
9.	2 nd October, 2020	Birth Anniversary of Father of Nation Mahatma (1869)
10.	14 th November, 2020	Birth Anniversary of Pt. Jawahar Lal Nehru
11.	3 rd December, 2020	Birth Anniversary of Dr. Rajendra parsad (1884)
12.	6 th December, 2020	Death Anniversary of Babasaheb Bhim Rao Ambedkar (1956)

Republic Day:

This Department organized the Republic Day on 26th Jan, 2020 in the courtyard of this University Auditorium "Bhagwad Geeta Sadan" and arranged patriotic song and National Anthem for presentation on this occasion. The worthy Vice-Chancellor of Kurukshetra University, Kurukshetra was the chief guest of this function.

All India Inter University National Youth Festival:

The Department of Youth & Cultural Affairs Kurukshetra University Kurukshetra participated in the All India Inter University National Youth Festival. A contingent of 40 students participated in five events. The festival was organized with good shows at Amity University, Noida Campus from 3rd to 7th February, 2020 and got maximum positions as under :-

Sr. No.	Name of Event	Position
1	Indian Group Song	1 st Position
2	Elocution	1 st Position
3	Western Instrumental (Solo)	2 nd Position
4	Western Group Song	3 rd Position
5	Skit	3 rd Position

SAUFEST 2020:

13th South Asian University Youth Festival was organized by the Kurukshetra University, Kurukshetra from 24th to 28th February 2020. The Universities of South Asia were invited by the Association of Indian Universities; New Delhi for participation .The winner students of National Youth Festival participated in this in this SAUFEST and about 600 student artists who were outstanding performers participated in this festival. The South Asian countries – India, Bangladesh, Bhutan, Afghanistan and Nepal participated in this prestigious festival. The teams from Arya PG

College Panipat and S.D. College, Ambala Cantt. Participated in Folk Orchestra, Classical Dance, Rasia Group Dance, General Group Song & Choreography and represented Kurukshetra University, Kurukshetra.

Ratnawali Yuva Saang Mahotsav:

Ratnawali Yuva Saang Mahotsav was introduced in the session, 2012-13, for the promotion of an extinct Folk Theatre form of Haryana. The winner students of Ratnawali Haryana Day state Level festival who got 1st and 2nd position, participated in the 8th Ratnawali Yuva Saang Mahotsav 2019-20 from 24th February, 2020 to 4th March, 2020. All the teams presented their Saang in the premises of Kurukshetra University, Kurukshetra on the occasion of South Asian Universities Youth Festival, 2020. It was organized at various colleges in which the winner team of Ratnawali participated and presented the events as mentioned under the name of colleges :-

Sr. No.	Name of Host College			
1	I.G. National College, Ladwa			
2	Arya PG College, Panipat			
3	RKSD College, Kaithal			
4	Dayal Singh College, Karnal			

Kamlesh Memorial Poetical

Dr. Padam Singh Sharma 'Kamlesh Memorial' Poetical Symposium Contest was organized by Hindu Girls College, Jagadhari and S.M.S. Khalsa Girls College Labana, Barara. This event was allotted in four different zones for the maximum participation of the students. But only Hindu Girls College, Jagadhari and S.M.S. Khalsa Girls College Labana organized this event. Keeping the COVID-19 in view and complete lockdown in India two colleges could not organized this event.

Virtual Voice of KUK

Virtual Voice of KUK in memory of renowned Gazal singer, Late Sh Jagjit Singh ex student of KUK was organized by the Department of Youth Cultural Affairs on 24th April, 2020. Due to the COVID-19 and complete lockdown in India this event was organized online. 15 students from different colleges participated in this online event 5 winner students were awarded online due to the COVID-19 pandemic. No any expenditure was incurred from K.U. Cultural Council Fund for this online event.

Online Patriotic Raagini Programme held on 09-07-2020

Department of Youth and Cultural Affairs organized Online Patriotic Raagini Programme "भारत के वीरों को नमन" devoted to heroes of India. This programme was held on 09/07/2020 at 11:00 a.m. This programme was streamed through You Tube channel. The Vice-Chancellor, K.U.K was the chief guest of this event. Renowned Raagini singer Somveer Kathurwal and Ms. Priti Chaudhary performed live patriotic Raagini in this programme.

Independence Day

This Department celebrated Independence Day on 15th August, 2020 in the courtyard of this University Auditorium "Bhagwad Geeta Sadan". The Department arranged Patriotic Songs and National Anthem on this occasion. The worthy Vice-Chancellor of Kurukshetra University, Kurukshetra was the chief guest of this function.

Lecture on Communal Harmony on 20th November, 2020 in the Senate Hall

Department of Youth and Cultural Affairs organized a Communal Harmony programme in collaboration with Swadeshi Jagran Manch. The renowned keynote speaker hon'ble Sh. Satish ji, Economic expert and renowned social worker was the worthy chief guest of this event. All the Deans and Directors attended this function. The Vice-Chancellor Prof. Somnath Sachdeva presided over the function.

NATIONAL SERVICE SCHEME

Programme Coordinator, NSS

Dr. Dinesh Singh Rana

National Service Scheme was established on 24 September, 1969 with the objective of providing students with an opportunity to develop their overall personality by participating in a variety of community service programmes. The programmes organized by various units of the educational institutions aim at infusing amongst the students, a spirit of group leadership, creating a sense of dignity of labour and developing firsthand knowledge of the life & living conditions of the people, thus help them in developing a healthy personality and in channelizing their energy into constructive activities. Kurukshetra University has the privilege of being the founder member of NSS scheme and the volunteers and the staff associated with NSS has brought laurels to the University at national level.

Enrolment under N.S.S:

During the year 2019-20, 15852 (Female 9225 & Male 6657) volunteers were enrolled for NSS in all the affiliated Colleges of K.U. Kurukshetra. They were engaged in a variety of social service programmes based on National and State priorities. Presently 139 Budgeted and 19 SFS Total 158 NSS Units are working in different 89 educational Institutions under the University.

Special Camping Programme:

Sixty One (61) Special NSS Camps of 7-days'duration were organized by 61 Affiliated Colleges under the jurisdiction of this University in village & slum areas, which were attended by 5100 (2163 Male & 2927 Female) campers, upto 31.12.2020. The campers worked for various social issues such as environmental conservation, health education, Jal Sarankshan, Swacch Bharat Swasth Bharat, Youth & Society: Symbiosis of Relentless Service, Digital India, Beti Bachao Beti Padhao, Ek Bharat Saresth Bharat, Clean & Healthy India, Swachta hi Sewa, Corona: Ek Abhishap (Precautions like use hand sanitizer, wearing masks and maintain of Social Distancing), Eradication of illiteracy and helping the society in developing better understanding for each other.

Blood Donation Camps:

It is well known to everybody that blood running the veins of a human being is a priceless gift of nature. No substitute of this life saving liquid has yet been discovered. Therefore, blood donation is one of the most pious deeds one can do in one's life. For this noble cause, more than 37 Blood Donation Camps were organized by various NSS Units from affiliated colleges, wherein more the 2627 units of blood have been donated from 01st January, 2020 to 31st December, 2020.

Rashtriya Yuva Diwas & Run for Youth-Youth for Nation on 12.01.2020

NSS Cell celebrated Rashtriya Yuva Diwas on 12.01.2020 every year being the birthday of Swami Vivekanand. This year Rashtriya Yuva Divas was celebrated on the theme Run for Youth-Youth for Nation. NSS Volunteers were participated in Run for Youth organized in collaboration with District Administration at Braham Sarovar.

Sharam Daan (Social Responsibilities)

Disciplined and dedicated NSS Volunteers of various Colleges affiliated with Kurukshetra University sharing Social responsibilities in their Educational Institutions in four phase under various activities as under:-

- Sports Grounds & Activities
- Beautification & Maintenance of Campus lawn & Parks
- Improve condition of Libraries
- Environmental protection with shady trees and aesthetic plants
- Help Desk at Govt. Hospitals
- Adoption of Elderly
- Monitoring of Ladies Special Buses for Girl Students
- Awareness against the dangerous effect of Drug Addiction

1st Phase: 15th January to 31st January every year
2nd Phase: 20th February to 5th March every year
3rd Phase: 1st August to 20th August every year
4th Phase: 15th October to 25th October every year

Poshan Abhiyaan:

All NSS Units celebrated Poshan Pakhwada from 8th March to 22nd March, 2020 on the occasion of International Women's Day. The theme of Poshan Pakhwada, 2020 is to "Increase the male engagement on POSHAN abhiyaan to improve nutritional outcome". Poshan Abhiyan aimed at reduction and elimination of anaemia and malnutrition from the state. During these Poshan Abhiyan period, NSS units of colleges organized online programmes and NSS Volunteers spread awareness nearby community on nutritional values, anaemia, handwash & sanitation, nutrition rallies, classroom lectures, nutrition melas, nutrition exhibitions etc.

Corona Virus COVID-19

The Programme Coordinator Dr. Dinesh Singh Rana, Kurukshetra University, Kurukshetra drill a strong plan for spreading awareness in the society during COVID-19 pandemic. The Programme Co-ordinator arranged the training programme for Programme Officer, NSS Volunteers through Electronic Communication (online) on "what to do or don't" for prevention to the COVID-19 and also trained the NSS Programme Officers and NSS Volunteers to prepared sanitizer at their home. The Programme Coordinator appoint a Programme Officer as Nodal Officers for each district to continuously share and collect data with District Administration time to time for combating program against the COVID-19. During this campaign NSS volunteers made more than 50000 mask and distributed to their nearest zone. Arogya Setu App also downloaded by the 18000 NSS volunteers and inspired others. 4500 NSS volunteers got First Aid and Home Nursing Training and ready to help District Administration as and when needed.

National Integration Camp at Chandigarh:

National Integration Camp (NIC) for NSS volunteers held at University of Jammu from 22nd to 28th of February, 2020. A contingent of Four NSS Volunteers from Kurukshetra University participated in the National Integration Camp list as under:-

- 1. Nandani, Guru Nanak Khalsa College, Karnal
- 2. Vaishali Kamboj, Mukand Lal National College, Yamunanagar
- 3. Sahil Sharma, Dyal Singh College, Karnal
- 4. Rahul, Dyal Singh College, Karnal.

Kurukshetra University, Kurukshetra had a very good performance and won four positions in NIC for NSS Volunteers. 1st Prize in solo dance by Vaishali and 3rd Prize in Drawing Competition by Nandini.

International Yoga Day

International Day of Yoga (IDY) 2020 to be held on 21st June, 2020, with the key goal of using digital media this year to promote raise Yoga awareness and its adoption due to the current pandemic situation, especially improving immunity and physical health given the COVID-19 situation. This year IDY were around the theme Yoga@Home and Yoga with Family and encouraging people to learn about Yoga from their homes, through the various resources made available online. NSS Units Programme Officers and NSS Volunteers did yoga alongwith their family members with full enthusiasm at home and upload photographs on social media.

Fit India Movement

Fit India Movement is a nation-wide campaign that aims at encouraging people to include physical activity & sports in their everyday lives. Hon'ble Minister of State, Ministry of Youth Affairs and Sports launched a Web Link of "Fit India Youth Club" on 15th August, 2020. All NSS Units took "Fitness Pledge" and organized various activities through live programmes including yoga, Cycling, Skipping, Badminton, Running and other physical exercises to stay healthy and fit.

Tree Plantation Campaign:

The world is facing many problems due to Global Warming. To curb the problems of Environmental Pollution, the plantation of trees is one of the most important step. NSS Volunteers successfully organized a Tree Plantation campaign in various Colleges Campus on 15, August, 2020.

Road Safety Week:

Kurukshetra University NSS Cell and its affiliated Colleges observed the 31st Road Safety Week from 11th January to 17th January, 2020 to make mass aware of the traffic rules and different fine provisions which are recently introduced by union government which describes heavy fines for the traffic offenders. During the week-long celebration various activities such as Advocacy Campaigns for Road Safety, Rahgiri/ Walkathon to promote Road Safety etc. were organized.

Selection of NSS Volunteers for Pre-Republic Day Parade Camp – 2021

In compliance with letter No. P-24/NSS/RDD/2020/108-130 through E-mail on 9.11.2020 from the Regional Director, NSS, Delhi, the NSS Cell of University conducted a University Level Trial & Selection Camp on 10.11.21020 at Community Centre, Kurukshetra University wherein 50 (23 Male & 27 Female) volunteers and 10 NSS Programme Officers of 16 colleges were participated in various activities. The following 5 Boys & 4 Girls Volunteers participated in one day State Level Selection Camp at Maharishi Dayanand University, Rohtak, Haryana on 14th December, 2020.

Sr.	Name of Volunteer	Class & Roll No.	Mobile No.	Name of College/University
No.				
1.	Harpreet Singh	BA III	8307070690	Guru Nanak Khalsa College, Karnal
2.	Rajiv	M.A. Skt. (Final)	9050384947	U.T.D.
3.	Deepak	M.Sc. Math	9813539975	U.T.D.
4.	Rahul Sharma	BA IInd	9815981998	Govt. PG College, Sector-I,
				Panchkula
5.	Ravi Kant	BA IInd	9416902400	IIHS, KUK
6.	Anjana	B.Com II	9350194900	IIHS, KUK
7.	Simran	BA III	9992842073	Mukund Lal National College,
				Yamunanagar
8.	Shiwani	BA II	9992936023	Govt. College, Chhachhrauli, YNR
9.	Meenu	B.Com III	8053993969	Govt. College, Bapoli, Panipat

Finally Ms. Simran, Mukund Lal National College, Yamuna Nagar selected for Republic Day Parade Camp, 2021 at New Delhi from 1st January to 31st January, 2021.

NSS Day Celebration

National Service Scheme (NSS) was launched in the year 1969 (Mahatma Gandhi's Birth Centenary year), with the primary objective of developing the personality and character of the student youth through voluntary community service. The moto of NSS is "NOT ME, BUT YOU" (स्वयं से पहले आप).

51st NSS Day was celebrated through online mode (Google meet) on 24.09.2020 with full enthusiasm in the Committee Room near Registrar Office, Kurukshetra University, Kurukshetra. Fifty Five (55) Colleges Principal/Programme Officers of Seven Districts participated and also presented the full yearly Report through E-posters. The key speakers during the Seminar were Dr. D.S. Rana, Programme Coordinator, NSS Cell KUK addressed to the volunteers.

On this occasion Appreciation Certificates were given by the Chief Guest to the following NSS PO's/District Coordinator for their contribution towards mitigation of COVID-19:-

- 1. Sh. Manoj Kumar, NSS PO, DAV College, Pehowa
- 2. Dr. Zeenat Madan, NSS PO, SD College, Lahore, Amb Cantt
- 3. Dr. Vijay Chawla, NSS PO, Maharaj Agrasen Mahavidyalya, Jagadhari
- 4. Dr. Parveen Kaur, NSS PO, SGHS Khalsa College, Panjokhara Sahib, Ambala

In recognition of outstanding social service through NSS Ms Jasmine, Department of English, Kurukshetra University is awarded National Service Scheme Award for the year 2018-19 by the resident of India.

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

Jal Shakti Abhiyan:

Water Conservation is everyone's responsibility. Special emphasis needs to be placed on raising awareness among the people across the state by full involvement of youth. Various NSS Units in their Colleges organized Webinar "Pani Ki Shakti" on 18th December, 2020. Magsaysay Awardee, Dr. Rajinder Singh popularly known as Water Man of India also speak in the Webinar. The JSA aims at making water conservation a Jan Andolan through asset creation and communication campaign, just like Swachh Bharat Abhiyan.

Run for Unity as "Rashtriya Ekta Diwas":

Kurukshetra University NSS Cell celebrated Rashtriya Ekta Diwas on the eve of Celebration of Sardar Vallabhbhai Patel's Birth Anniversary on 31st Oct. 2020 and taken online oath ceremony through Google meet. NSS Units NSS Volunteers, Teaching staff and Non-teaching staff participated online.

Celebration of Constitution Day:

NSS Cell Kurukshetra University celebrated the 70th year of "Constitution Day" on 26th Nov. 2020. Prof. D. S. Rana, Programme Coordinator, NSS addressed the NSS Volunteers online that India is one of the largest democracy in the world. Our Constitution provides us equal opportunities. Colleges/Institutions had been putup the Preamble Wall in the premises.

Other Celebrations:

In addition to the above, all the Colleges/NSS Units took active part in the celebrations like National Youth Day, Republic Day, Martyrs Day, World No Tobacco Day, Environments Day, Population Day, Independence Day, Sadbhavana Day, International Literacy Day, NSS Day, National Voters Day, Vigilance Awareness Week, Constitutions Day and Gandhi Jayanti online through Google Meet with great zeal due to the current pandemic situation under COVID-19.

NATIONAL CADET CORPS

- 1. 10 NCC Cadets (Boys) of University Teaching Departments Institute of Law, University Institute of Engineering & Technology, Pharmaceutical and Mass Communication had appeared in Certificate A exam and passed the exam.
- 2. 19 NCC Cadets (Boys) of University Teaching Departments Institute of Law, University Institute of Engineering & Technology, Pharmaceutical and Mass Communication had appeared in Certificate B exam and passed the exam.
- 3. 24 NCC Cadets (Boys) of University Teaching Departments Institute of Law, University Institute of Engineering & Technology, Pharmaceutical and Mass Communication had appeared in certificate B exam and passed the exam.
- 4. 53 Cadets participated in social service during Covid-19 in DC office Kurukshetra.
- 5. 3 Cadets specially gave their contribution during Covid-19 by helping authority of Railways and Traffic police.(Sandeep Kumar, Vikas Kumar, Kuldeep)
- 6. 15 cadets participated in Swachta Abhiyan on11-12-2020 as direction issued by the CO of 10 Haryana Battalion NCC,Kurukshetra.
- 7. Cadets participated in program (CATC-127) in Kurukshetra University, Kurukshetra organized by 10 HR Battalion NCC and department of NCC (KUK).
- 8. A contingent of NCC cadets presented guard of honor to the Hon'ble Vice Chancellor Dr. NIta Khanna on the auspicious day of Independence Day 2020 and Prof. Somnath Sachdeva on Republic Day-2021.

GAMES AND SPORTS

Director , Physical Education & Sports

Sh. Rajesh Sobti

INTER COLLEGIATE TOURNAMENT

Kurukshetra University Sports Council organized about 80 Inter Collegiate Tournaments during the session 2019-20 in different games and sports at the University Sports Complex and in affiliated colleges of the University.

INTER UNIVERSITY TOURNAMENTS

Directorate of Sports, Kurukshetra University could not organize the tournaments in the year 2020 due to Covid-19.

ACHIEVEMENTS AT INTER UNIVERSITY TOURNAMENT LEVEL (PERIOD FROM 01.01.2020 TO 31.2.2020)

	RUNNERS-UP				
1	1 Gymnastics (Men) 2 nd in All India Inter University				
		THIRD			
2	Boxing (Men)	3 rd in All India Inter University			
3	3 Netball (Women) 3 rd in All India Inter University				
4	Fencing (Men)	3 rd in All India Inter University			

INDIVIDUAL MEDALS AT ALL INDIA INTER UNIVERSITY LEVEL

Sr. No.	Name	College/Instt.	Teams	Achievement in Inter University
1	Sarjan Kumar	S.D., Ambala Cantt.	Taekwondo Poomsae	3 rd in AIIU
2	Manpreet Singh	-do-	-do-	3 rd in AIIU
3	Sanidhya Sharma	GNK, Yamuna Nagar	-do-	3 rd in AIIU
4	Preety Jaglan	SD, Panipat	Karate	3 rd in AIIU (50 kg.)
5	Kajal	IGN, Ladwa	-do-	3 rd in AIIU (60 kg.)
6	Kavita	DAV (G), Y/ Nagar	-do-	3 rd in AIIU (68 kg.)
7	Nitin Chauhan	DAV, Sadhaura	Judo	1 st in AIIU
8	Ritu	Jat, Kaithal	-do-	3 rd in AIIU
9	Shivani	KVADAV (W), Karnal	Fencing	2 nd in AIIU
10	Sachin Gupta	GNK, Yamuna Nagar	Archery Recurve	1 st in AIIU
				2 nd in AIIU (70 mtr.)
11	Nitesh Kumar	Govt., Israna	Wrestling G.R.	1 st in AIIU (97 kg.)
12	Vijender Kumar	Shanti Niketan, Hisar	Wrestling (G.R.)	3 rd in AIIU (77 kg.)

Achievements at Khelo India University games 2020 (Period from 22nd Feb. To 1st March., 2020).

	<u>FIRST</u>				
1	Volleyball (Men)	1 st			
2	Boxing (Women)	1 st			
	RUNNERS-UP				
2	Kabaddi (Men)	2 nd			
		THIRD			
4	Kabaddi (Women)	3 rd			
FOURTH					
5	Basket Ball (Women)	4 th			

Individual Medals At Khelo India University Games 2020

Sr. No.	Name	Games	Achievement in Inter University	
1	Yashpal	Boxing	2 nd in 69 kg.	
2	Sumit	-do-	2 nd in 81 kg.	
3	Anshul	Weight Lifting	2 nd in 81 kg.	
4	Vishvjeet	-do-	2 nd in 102 kg.	
5	Sachin Gupta	Archery (Recurve)	3 rd in 70 kg.	

Ranking of Kurukshetra University Kurukshetra in MAKA Trophy

Kurukshetra University has been declared Fourth University in sports for the award of Maulana Abul Kalam Azad (MAKA) Trophy for the year 2018-19. At a glance, the position of our University for this prestigious Trophy during the last five years is as under:

POSITION
FOURTH
FOURTH
FOURTH
THIRD
THIRD

Cash awards amounting to Rs. 24,45,000/- lac approx. were awarded to the almost 05 International players who represented India in different competitions and almost 150 players who have brought laurels to the University by winning 1st/2nd & 3rd positions at North Zone, All India Inter University Championships during the session. The affiliated colleges who secured won 1st/2nd & 3rd positions in Over All Championship during Inter Collegiate tournaments were also awarded with Cash Award.



Affliated Colleges



CHAPTER-VI AFFILIATED COLLEGES

DEAN OF COLLEGESProf. Anil VohraFrom 13.10.2020 Prof. R.K.SharmaUpto 30.03.2020

POSITION OF COLLEGES

	Govt.	Aided	SFS Total	Total
Degree Colleges	33	40	28	101
Engg. Colleges	01	-	27	28
Law Colleges	-	-	04	04
MBA/MCA/B.Arch & BHM&CT Architechture	-	-	17	17
Educational Colleges	-	02	94	96
Admission Closed (Engg.)			38	38
Total Colleges	34	42	208	284

241

List of All Govt. Degree Colleges (2020-21) Sr. No.Name of the College

- 1. Govt. College, Ambala Cantt.
- 2. Govt. College for Women, Ambala City
- 3. Govt. College, Naraingarh, Ambala
- 4. Rajiv Gandhi Govt. College, Saha, Ambala
- 5. Govt. College for Women, Shehzadpur, Ambala
- 6. Govt. College, Sector-1, Panchkula.
- 7. Govt. College for Girls, Sector-14, Panchkula
- 8. Smt. Aruna Asaf Ali Govt. College, Kalka
- 9. Govt. College, Barwala, Panchkula
- 10. Govt. College, Raipur Rani, Panchkula
- 11. Dr. B.R. Ambedkar Govt. College, Kaithal
- 12. Govt. College for Girls, Guhla, Cheeka, Kaithal
- Govt. College for Girls, Kalayat, Kaithal (Old Name)
 Shri Kapil Muni Govt. College for Women, Kalayat, Kaithal
- 14. Govt. College for Women, Karnal
- 15. Pt. Chiranji Lal Sharma Govt. College, Karnal

ANNUAL REPORT 2020

KURUKSHETRA UNIVERSITY KURUKSHETRA

- 16. SUS Govt. College, Matak Majri, Karnal
- 17. Govt. College, Gharaunda, Karnal
- Govt. College, Assandh, Karnal (Old Name)
 Baba Fateh Singh Ji Govt. College, Assandh, Karnal (New)
- 19. Govt. College for Girls, Taraori, Karnal
- 20. Govt. College for Girls, Jundla, Karnal
- 21. Govt. Girls College, Padha, Karnal
- 22. Govt. College for Girls, Bastli (Karnal)
- 23. Govt. College, Bherian, Kurukshetra
- 24. Govt. College, Chammu Kalan, Kurukshetra
- 25. Govt. College for Girls, Palwal, Kurukshetra
- 26. Govt. College, Chhachhrauli, Yamuna Nagar
- Govt. College, Bilaspur, Yamuna Nagar (Old)
 Govt. College, Aharwala, Bilaspur, Y-N (New)
- Govt. College, Radaur, Yamuna Nagar (Old)
 Jyotiba Phule Govt. College, Radaur Yamuna Nagar (New)
- 29. Govt. College Saraswati Nagar, Mustabad, Yamuna Nagar
- 30. Desh Bandhu Govt. College, Sector-17, Panipat
- 31. Govt. College, Behrampur, Bapauli, Panipat
- 32. Govt. College, Israna, Panipat
- 33. Govt. College for Women, Gharaunda, Karnal

List of Aided Colleges (Degree) Sr. No. Name of the College

Si. No. Name of the College

- 1. Arya Girls College, Ambala Cantt.
- 2. G.M.N. College, Ambala Cantt.
- 3. S.D. College, Ambala Cantt.
- 4. S.A. Jain College, Ambala City (Minority)
- 5. DAV College, Ambala City
- 6. M.D.S.D Girls College, Ambala City
- 7. DAV College, Naneola, Ambala
- 8. M.P.N. College, Mullana, Ambala
- 9. SMS Khalsa Labana Girls College, Barara, Ambala
- 10. RKSD College, Kaithal
- 11. Indira Gandhi Mahila Mahavidyalya, Kaithal
- 12. Ch. Ishwar Singh Kanya Mahavidyalya, Fatehpur Pundri
- 13. DAV College, Fatehpur Pundri
- 14. Ch. Ishwar singh kanya Mahavidyalya, Dhand Dadwana

- 15. BAR Janta College, Kaul
- 16. DAV College, Cheeka
- 17. DAV College, Karnal
- 18. Dyal Singh College, Karnal
- 19. Guru Nanak Khalsa College, Karnal
- 20. KVA DAV College for Women, Karnal
- 21. BPR College, Kurukshetra
- 22. DN Mahila Mahavidyalya, Kurukshetra
- 23. Seth Nevrang Rai Lohia Jai Ram Girls College, Lohar Majra, Kurkshetra

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

- 24. Markanda National College, Shahabad, Kurukshetra
- 25. Arya Kanya Mahavidyalya, Shahabad Markanda, Dist. Kurukshetra
- 26. DAV College, Pehowa, Kurukshetra
- 27. IGN College, Ladwa, Dhanora, Kurukshetra
- 28. Guru Nanak Khalsa College, Yamuna Nagar (Minority)
- 29. Mukand Lal National College, Yamuna Nagar
- 30. DAV College for Girls, Yamuna Nagar
- 31. Guru Nanak Girls College, Yamuna Nagar (Minority)
- 32. Hindu Girls College, Jagadhri
- 33. Maharaja Agrasen College, Jagadhri
- 34. DAV College, Sadhaura, Yamuna Nagar
- 35. Mukand Lal National College, Radaur, Yamuna Nagar
- 36. Arya College, Panipat
- 37. S.D. College, Panipat
- 38. I.B. College, Panipat
- 39. Gandhi Adarsh College, Samalkha, Panipat
- 40. Vaish Girls College, Samalkha, Panipat

List of SFS Colleges (Degree) Sr. No.Name of the College

- 1. Dev Samaj College for Girls, Ambala City
- 2. Sri Guru Harkishan Sahib Khalsa College, Panjokhra Sahib, Ambala
- 3. D.K.K.S.D Girls Sanskrit College, Ambala Cantt.
- 4. Swami Devi Dyal College of Commerce & Science, Gopalpura, Panchkula
- 5. Jat College, Kaithal
- 6. Amar Nath Bhagat Ram Kanya Mahavidyalya, Serda, Kaithal
- 7. S.S.M College of Physical of Education, Kalayat , Kaithal
- 8. Yuvraj College of Physical Education, Vill. Batta, Kaithal
- 9. Karnal Degree College, Kunjpura Karnal
- 10. Arya Kanya Gurukul Mahavidyalya, Mor Majra, Karnal
- 11. Guru Brahmanand Kanya Mahavidyalya, Anjanthali, Karnal
- 12. JCM Mahavidyalya, Assandh, Karnal
- 13. Mata Sundri Khalsa Girls College, Nissing, Karnal

ANNUAL REPORT 2020

KURUKSHETRA UNIVERSITY KURUKSHETRA

- 14. Budha College of Higher Education, Ramba, Karnal
- 15. Greenwood Degree College, Ranwar, Karnal
- 16. Isharjyot Degree College for women, Dhanirampura, Umai Road, Pehowa, Kurukshetra
- 17. Manish Papneja Memorial S.D Girls College, Ismailabad, Kurukshetra
- 18. Dronacharya Degree College, Jyotisar, Dhanda Road, Kurukshetra (Minority)
- 19. Sardar Ajit Singh College, Kirmach Road Near NIT Kurukshetra
- 20. SPS Janta College, Mustafabad, Yamuna Nagar
- 21. Gurjar Kanya Gurukul Mahavidyalya, Devdhar, Yamuna Nagar
- 22. Geeta Degree College, Shera, Panipat
- 23. Guru Brahmanand Women College, Kurana, Panipat
- 24. Ch. Devi Lal Memorial Girls College, Sewah, Panipat
- 25. Imperial College, Hisar
- 26. Singh Ram Memorial Degree College, Sultanpur, Hisar
- 27. Shanti Niketan Degree College, Ladwa, Hisar
- 28. PIET NCR College, Vill.- Pattikalyana, Samalkha, Panipat

Engineering Colleges

Jind

- 1 Jind Institute of Engg. & Technology, Jind
- 2 Vardey Devi Institute of Engg. & Tech., Vill- Brahamanwas, Julana, Distt.- Jind

Kurukshetra

- 3 Technology Education & Research Institute, 9th Milestone, Kaithal Road, Kurukshetra
- 4 International Institute of Engg. & Tech., Vill- Samani, Tehsil- Thanesar, Distt. Kurukshetra
- 5 Shri Krishan Institute of engg. & Tech., Rattan Dera Road, Kururkshetra

Karnal

- 6 Doon Valley Instt. of Engg. & Tech., Karnal
- 7 R.P Inderaprastha Institute of Technology, Vill-Bastara, Tehsil-Gharaunda, Distt. Karnal
- 8 Karnal Institute of Technology & Management, (KITM), Vill-Kunjpura, Distt, Karnal
- 9 R.P. Indraprastha Group of Institutions, Vill-Bastara, G.T. Road, Tehsil- Gharaunda, Distt. Karnal(Integrated campus)
- 10 Govt. Engineering College, Nilokheri, Karnal.

Panipat

- 11 Panipat Institute of Engg & Tech., 70 K.M. Stone, G.T. Road, Samalkha, Distt.- Panipat
- 12 Geeta Engg. College, Gohana Road, Panipat
- 13 N. C. College of Engg., Israna, Panipat (Autonomous Institute)
- 14 Asia Pacific Institute of Information Tech. SD India, Panipat
- 15 R.N. College of Emgineering & Technology, Vill- Mohidinpur Thirana, Tehsil- Madlaure, Distt.- Panipat

16 NNSS Samalkha Group of Institutions, No. 1 Hathwala Village, Hathwala-Dikadla Road, Samalkha, Panipat (Integrated campus)

Ambala

- 17 Ambala College of Engg. & Applied Research, Devsthali, Near Mithapur Jagadhri Highway, Distt. Ambala
- 18 Shree Ram Mulkh Institute of Engg. & Tech., Vill- Khora Bhara, Tehsil-Naraingarh, Distt.- Ambala
- 19 ICL Institute of Engg. & Tech., Vill- Sountli, Shahzadpur, Distt.-Ambala
- 20 Guru Nanak Inst. of Tech., Vill-Sohana (Near Mullana), Distt. Ambala
- 21 Mahabir Engg College, Vill Bulana, Ambala City
- 22 Galaxy Educational Trust's Group of Institutions, Shahabad-Saha, Panchkula Highway, NH-73, Vill-Dinarpur, Distt-Ambala

Panchkula

23 Swami Devi Dyal Institute of Engineering & Technology, Village-Goalpura, Teh, Barwala (Panchkula)

Yamuna Nagar

- 24 Haryana Engineering College, Jagadhri (Distt. Yamuna Nagar).
- 25 Seth Jai Parkash Mukand Lal Inst. of Engineering & Technology, Radaur, Yamuna Nagar
- 26 Yamuna Institute of Engineering & Technology, Vill. Gadholi, P.O. Gandhola, Tehsil-Jagadhri, Distt. Yamuna Nagar.
- 27 Global Research Institute of Management. & Technology, Vill- Nachraun, Radaur, Tehsil- Jagadhri, Distt. Yamuna Nagar
- 28 Jai Parkash Mukand Lal, Innovative Engineering & Technology Institute., Vill. Chhotabans, Radaur, Yamuna Nagar

Architecture/Hotel Management & Catering Institutes

- 1 Budha College of Architecture, VPO-Ramba, Karnal
- 2 ICL Institute of Hotel Management & Catering Technology, Vill-Sountli, PO-Shahzapur, Distt-Ambala
- 3 Ganpati Institute of Hotel Mgt (G.H.I.M.) Vill.- Marwaklana, Yamuna Nagar
- 4 Lakshay College of Hotel Management, Naultha, Panipat

Ambala (MBA/MCA)

- 1 Sh. Atamanand Jain Institute of Management & Technology, Ambala City.
- 2 ICL Institute of Management & Technology, Vill- Sountli, Shahzadpur, Tehsil Naraingarh, Distt. Ambala.
- 3 Guru Nanak Institute of Management, Hema Majra Road, Mullana (Ambala)

Panchkula

- 4 Swami Devi Dyal Institute of Management Studies, Vill Golpura, Tehsil-Barwala, Distt. Panchkula.
- 5 Swami Devi Dyal Institute of Comp. Sc., Vill Golpura, Tehsil- Barwala, Distt. Panchkula.

Yamuna Nagar

- 6 Guru Nanak Khalsa Institutes of Technology & Management-Technical Campus, Yamuna Nagar.
- 7 Maharaja Agrasen Institute of Management & Technology, Jagadhri. (Yamuna Nagar)
- 8 Tilak Raj Chadha Institute of Management & Technology, Barnala Road, Yamuna Nagar
- 9 S.D. Institute of Management & Technology, Jagadhri (Yamuna Nagar)

Kurukshetra

10 Shree Markandeshwar Institute of Management, Village Lotni (Near Ismailabad) Distt. Kurukshetara.

ANNUAL REPORT 2020

KURUKSHETRA UNIVERSITY KURUKSHETRA

Karnal

- 11 Budha College of Management, Karnal-Indri Road, VPO Rambha, Distt. Karnal 12 Vinayak Institute of Management, VPO Kachwa, Main Patiala Road, Distt. Karnal. 13 JK Institute of Management & Tech, 24/11 KM Milestone, Indri Karnal Road, V&PO RAMBA, Distt. Karnal **Law Institutes** 1 Lala Ami Chand Monga Memorial College of Law, Vill-Ugala, Dist.-Ambala 2 Swami Devi Dyal Law College, Vill. Goalpura, Tehsil Barwala, Distt. Panchkula 3 Geeta Institute of LAW, G.T.Road, Karhans, Samalkha, Distt.-Panipat 4 Bharat College of Law, Pehladpur, Kurukshetra. Sr. No. Name of the institute Remarks 1 Geeta Institute of Mgt. & Tech., Kanipla, Kurukshetra Admission closed 2 Kurukshetra Institute of Tech., & Mgt., Bhor Saidan, Kurukshetra Admission closed 3 Modern Institute of Engg. & Tech., Mohri, Kurukshetra Admission closed 4 Admission closed Indus Institute of Engg. & Tech., Kinana, Distt.- Jind 5 Haryana College of Tech. & Mgt., Ambala Road, Kaithal Admission closed 6 Apex Institute of Mgt. & Tech., Vill-Gorgarh, Karnal Admission closed 7 Galaxy Institute of Tech. & Mgt., Bhaini Kalan, Karnal Admission closed 8 Doon College of Engineering, Karna IAdmission closed 9 Naraini Educational & Charitable Society's Group of Institutions, Chirao, Karnal Admission closed 10 Shivalik Institute of Engg. & Tech., Vill-Aliyaspur, Ambala Admission closed 11 Kalpi Institute of Technolgoy, Kalpi, Ambala Admission closed 12 Hindustan Institute of Tech. & Mgt., Dheen, Ambala Admission closed and Applied for closure 13 Admission closed Progressive E-Max School of Engg. & Applied Research. Vill-Gola, Ambala closure issued w.e.f. 2019-20 14 E-Max Group of Institutions, Bhadauli, Ambala Admission closed Applied for closure 15 Swami Devi Dyal Institute of Engg., Goalpura, Panchkula Admission closed & NOC for closure has been issued w.e.f. 2019-20 16 Panchkula Engg. College, Mouli, Panchkula Admission closed & Closure under process 17 Ganpati Institute of Tech. & Mgt., Bilaspur, Jagadhri, Yamuna Nagar 18 Institute of Science & Tech., Kalawad, Yamuna Nagar Admission closed 19 Mahraishi Ved Vyas Engg. College, Bilaspur, Yamuna Nagar Admission closed 20 Shree Ram Institute of Engg. & Tech., Urjani, Yamuna Nagar Admission closed 21 Shree Siddhivinayak Educational Trust's Group of Institution, Bilaspur, Yamuna Nagar 22 Savitri Devi Memorial College of Management NOC for closure issued w.e.f.2018019 23 Keshav Institute of Management, Salwan, Karnal Admission closed 24 Shri Guru Harkrishan Institute of Management & Tech., Raithkhana, Udana, Karnal (Closure under process Admission closed 25 Seth Banarsi Dass Institute of Management & Technology, Kurukshetra (Admission closed) Admission closed 26 Dronacharya Institute of Management & Technology, 5KM Milestone, Kurukshetra- Dhand Road, Kurukshetra (Admission closed) Admission closed
 - 246

Sardar Kewal Singh Institute of Management & Technology, VPO Kirmach, Kurukshetra (Minority Institution) Admission closed

- 28 N.C.Institute of Technology, PanipatNOC for closure w.e.f. 2016-17 issued
- 29 Shaheed Bhagat Singh Institute of Management & Technology, Vill.-Rajpura, Teh.-Jagadhri (No admission from last few years) Admission closed
- 30 Janki Ji Insititute of Mgt. & Tech. Marwa Kalan, Yamuna Nagar (Closure under process)

Admission closed

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

- 31 Guru Gobind Singh Business School, Yamuna Nagar. (Closure under process)
 - Admission closed Admission closed
- 32 S.B.Instiutte of Engg. & Tech, Pundri, Kaithal

27

- 33 Galaxy Global Imperial Technical Campus, Dinarpur, Ambala
- 34 ICL Institute of Architecture & Town Planning, Vill- Sountli, Shahzapur, The.-Nariangarh (Ambala)
- 35 Ganpati Business School, Vill-Shahpur, (Near Jagadhri), Distt. Yamuna Nagar.
- 36 Bawa N.S. Janta Institute of Mgt. Technical, Mustabad, Yamuna Nagar.
- 37 Doon Valley Institute of Computer Application, Outside Jundla Gate, Karnal.
- N.C. Institute of Computer Science, Israna, Panipat 38.

List of B.Ed Colleges affiliated with Kurukshetra University, Kurukshetra

- 1. Bharat College of Education, Village-Roorki, Post-Pehladpur, Kurukshetra
- 2. Seth Tek Chand College of Education, Ratan Dera, Sirsala Road, Kurukshetra
- 3. Seth Banarasi Dass College of Education, Pipli Road, Kurukshetra
- 4. Geeta Adarsh College of Education, Vill.- Mehra, P.O. Bakali, Distt.- Kururkshetra
- 5. Dr. B.R. Ambedkar College of Education, Vill.- Kheri Markanda, Distt.- Kurukshetra
- 6. Ch. Matu Ram College of Education at Village- Jainpur Jattan, Ladwa Kurukshetra
- 7. Ladwa College of Education, Indri Road, Kurukshetra
- 8. UNDER CLOSURE PROCESS

Sri Satya Sai College of Education, Vill.- Asmanpur, Tehsil- Pehowa, Distt.- Kurukshetra

- 9. Sardar Patel Institute of Higher Education, Near Umri Chowk, G.T.Road, Kurukshetra (Minority Institution)
- 10. B.R. College of Education, Salarpur Road, Near New Grain Market, Kurukshetra.
- 11. Shri Jai Ram Mahila College of Education Research & Development, Lohar Majra, Distt.- Kurukshetra
- 12. Mahabir College of Education for Women, Vill.- Kheri-Markanda, Distt.- Kurukshetra
- 13. Kurukshetra College of Education, VPO- Dhurala-Govin d Majra Road, Dhurala, Kurukshetra
- 14. Raja Devi Goyal Multipurpose College, Vill.Asmanpur, Kaithal Road, Pehowa, Distt.Kuruskhetra
- 15. Dharamjeevi Institute of Professional Education, Pehowa Road, Bhagthala, Railway Station Road, Distt.-Kurukshetra
- 16. United College of Education, Village- Roorki, Post- Pehladpur, Kurukshetra
- 17. Lal Chand Mal College of Education, VPO- Jhansa, Tehsil- Pehowa, District- Kurukshetra
- 18. Pooja College of Education, VPO-Pipli, Tehsil Thanesar, Distt.Kurukshetra
- 19. Sardar Chanan Singh Ghumman Memorial College of Education, Shahabad Markanda, Distt.-Kurukshetra
- 20. SKS College of Education, Plot/Khasra No.-51/16, Village-Kirmach, P.O.-Kirmach, Tehsil-Thanesar, Distt. Kurukshetra(Minority)

ANNUAL REPORT 2020

KURUKSHETRA UNIVERSITY KURUKSHETRA

21. Shri Guru Amardass College of Education, Vill.Karami, P.O.Mathana, Tehsil Thanesar, Distt. Kurukshetra(Minority)

Ambala

- 22. *Sohan Lal D.A.V. College of Education, Ambala City (Aided)
- 23. P.K.R. Jain College of Education, Vill.- Nasirpur, Hissar Road, Ambala City
- 24. Lala Ami Chand Monga Memorial College of Education, Vill.Abdulagarh, P.O.Ugala, Tehsil Barara, Distt.Ambala
- 25. Tulsi College of Education for Women, Vill.- Roopa Majra, Hissar Road, Ambala City
- 26. Lord Krishna College of Education, VPO-Adhoya, Tehsil Barara, Distt.- Ambala
- 27. Shivalik College of Education, Vill.- Aliyaspur, Post Sarawan, Tehsil Barara, Distt.- Ambala
- 28. Surya College of Education, Village- Bhano Kheri, Distt.- Ambala(Minority)
- 29. Maa Bala Sundri College of Education, Dosaraka Sadhhaura Road, VPO- Zaffarpur, Tehsil- Barara, Distt.-Ambala
- 30. Birkha Ram College of Education, Vill.-Khora-Bhora, Post-Bhurewala, Tehsil- Naraingarh, Distt. Ambala
- 31. Mahabir College of Education, VPO- Bullana, Distt.- Ambala
- 32. E-Max College of Education, Vill. Gola, P.O. Badauli, Tehsil Mullana Distt.-Ambala
- 33. S.D.Institute of Education (For Girls), Sadar Bazar, Punjabi Mohalla, Hill Road, Ambala Cantt.
- 34. Mata Shanti Devi Memorial College of Education for Women, Ward No.27, VPO-Ugala, Tehsil-Barara, Distt. Ambala

Karnal

- 35. Dr. Ganesh Dass DAV College of Education for Women, Karnal (Aided)
- 36. R.L. College of Education, Indri Road, Darar, Karnal
- 37. Green Wood College of Education, Meerut Road, Ranwar, Karnal
- 38. Doon Valley Institute of Education, Outside Jundla Gate, Karnal
- 39. Guru Harkrishan College of Education, Vill.Raithkhana, P.O.- Udana, Tehsil- Indri, Distt.- Karnal (Minority)
- 40. Keshav College of Education, VPO-Salwan, Assandh, Karnal
- 41. Minerva College of Education, Railway Road, Taraori, Distt.Karnal
- 42. Budha College of Education, VPO- Rambha, Indri Road, Distt.- Karnal
- 43. B.R.M. College of Education, Near Railway Station, Malikpur Road, VPO-Gharaunda, Distt.Karnal
- 44. Gyan Bharti College of Education, Vill.- Indergarh, Tehsil- Indri, Post- Indri, Distt.- Karnal
- 45. Jaat College of Education, 29, Wazir Chand Colony, Karnal.
- 46. Jeevan Chanan College of Education, Khizarabad Road, Just ½ K.M. from Main Road, Tehsil-Assnadh, Distt.- Karnal
- 47. Pragya Inst. for Education and Training of Hearing Impaired, G.T Road, Near Police Post, Nilokheri, Pin-132117 Karnal

(248)

- 48. Shri Sant Ram College of Education, Vill.- Kachhwa, Distt.- Karnal
- 49. Arya Kanya Gurukul College of Education, VPO- Mor Majra (Karnal)
- 50. Pratap College of Education, VPO-Jundla, Distt.Karnal

- 51. IPSE College of Education, VPO-Jundla, Distt.Karnal
- 52. Tagore College of Education, Amargarh Road, Sandhir, Tehsil-Nilokheri, Distt.Karnal
- 53. Doon Valley College of Education, Chirao, Distt. Karnal.
- 54. Guru Brahmanand College of Education, Plot No.19, Manchuri Nilokheri, Bairsal, Karnal
- 55. Guru Nanak Khalsa College of Education, Indri Road, Village-Rait Khana, P.O. Udana, Distt.Karnal (Minority)

Yamuna Nagar

- 56. *Sant Nishchal Singh College of Education for Women, Santpura, Yamuna Nagar(Minority) <u>Permanent</u> <u>Affiliated</u>
- 57. Ch. Devi Lal College of Education, Viilage-Bhagwangarh, Post-Fatehpur, Buria Road, Jagadhri (Yamuna Nagar)
- 58. Janki Ji College of Education, Village-Marwakalan, Tehsil-Bilaspur, Distt.Yamuna Nagar
- 59. Vishva Bharti College of Education, Sector-18, HUDA, Jagadhri, Distt.- Yamuna Nagar
- 60. Swami Vivekanand College of Education, Opp- Sector-18, HUDA, Jagadhri (Yamuna Nagar)
- 61. Shri Guru Harkrishan College of Education, Campus Spring Dales Public School, Near Rakshak Vihar, Bilaspur Bye Pass Road, Jagadhri (Yamuna Nagar) (Minority)
- 62. Shree Ganesh College of Education, Village- Marwa Kalan, Jagadhri-Sadhaura Road, Distt.-Yamuna Nagar
- 63. Ganpati Institute of Education for Girls, Village Bilaspur, Teshil- Jagadhri, Distt.- Yamuna Nagar
- 64. Smt.Indira Devi College of Education, Vill.Sangipur, Post-Radaur, Yamuna Nagar
- 65. S.N. College of Education, VPO-Jagadhri, Tehsil-Jagadhri, District-Yamuna Nagar
- 66. Krishna Institute of Education & Technology, Village- Bhil Chhapper, P.O.Bilaspur, Tehsil-Jagadhri, Distt.-Yamuna Nagar
- 67. S.P.S. Janta College of Education, VPO- Mustafabad, Distt.- Yamuna Nagar(Minority)
- 68. Aastha College of Education, Village-Bhagwanpur, PO-Manka-Manki Teshil-Jagadhri, Distt-Yamuna Nagar
- 69. Bhagat Singh College of Education for Women, V&PO- Radaur, Tehsil- Jagadhri, Distt.- Yamuna Nagar
- 70. Shanti Devi College of Education, Vill. & Post- Radaur, Near Bus Stand, Ward No.-8, S.K. Road, Tehsil-Jagadhri, Distt.- Yamuna Nagar.
- 71. Hari Om Shiv Om College of Education, Vill. Chhotabaans, Post-Radaur, Tehsil- Jagadhri, Distt.- Yamuna Nagar
- 72. Dharam College of Education, Vill.- Panjeto, Post- Chacharaulli, Jagadhri-Poanta Sahib Road, Distt.-Yamuna Nagar
- 73. Balaji College of Education, Vill.-Kurali, Post- Fatehgarh Tumbi Tehsil-Bilaspur, Distt.-Yamuna Nagar
- 74. P.R.D. College of Education, VPO-Harnaul, Distt.Yamuna Nagar
- 75. Raj Rajeshwari College of Education at Radaur (Yamuna Nagar)
- 76. Yamuna Institute of Education, V.P.O.-Gadhouli, Tehsil-Jagadhri, Distt.Yamuna Nagar(Minority)

Kaithal

- 77. Ch. Ishwar Singh Mahila Shikshan Mahavidyalaya, Fatehpur Pundri, Distt.- Kaithal
- 78. Savitri Devi Memorial College of Education, VPO-Rajound, Distt.Kaithal
- 79. Shri Ram College of Education, Vill.- Kultaran, Near Ekansh Motors, Ambala Road, Kaithal

ANNUAL REPORT 2020

KURUKSHETRA UNIVERSITY KURUKSHETRA

- 80. S.S.M. College of Education, Narwana Road, Kalayat (Kaithal)
- 81. Saraswati College of Education, Vill.-Teek, Distt.- Kaithal
- 82. B.P.R. College of Education, Vill.- Dhand, Distt.- Kaithal
- 83. United College of Education, VPO- Kaul, Distt.- Kaithal
- 84. Jat College of Education, Plot No.159/28, Khasra No.633/2 (21-9), Distt.Kaithal
- 85. Kithana College of Education, VPO- Kithana, Narwana Road, Kaithal
- 86. M.D.N. College of Education, M.D.N. School Campus, National Highway No.65, Narwana Road, Kalayat, Kaithal
- 87. Babu Anant Ram Janta College of Education, VPO- Kaul, Distt.- Kaithal
- 88. Shri Sai Baba College of Education, VPO- Siwan, Tehsil & Distt.- Kaithal
- 89. Maharaja Aggarsain College of Education, 2.5 K.M. Mile Stone, Karnal Road, VPO- Pundri, Tehsil & District- Kaithal
- 90. Rama College of Education, Vill.- Kutubpur, Post- Diwal, Distt.- Kaithal
- 91. R.K.S.D. College of Education, Ambala Road, Kaithal
- 92. Jai Geetanjali College of Education, Vill.- Bhunsla, Teh-Guhla Chika, Kaithal

Panchkula

- 93. Swami Devi Dyal College of Education, Vill.- Goalpura, Tehsil- Barwala, Distt.- Panchkula
- 94. Shree Sat Guru Dev College of Education, Vill.- Goalpura, Tehsil- Barwala, Distt.- Panchkula
- 95. Shree Ram Mulkh College of Education, Vill.- Dandlawar and Ferozpur, Tehsil- Raipur Rania, Distt.-Panchkula
- 96. Brahamrishi College of Education, Vill.- Virat Nagar, Post- CRPF Centre, Pinjore, Tehsil- Kalka, District-Panchkula

(250)

INFORMATION SENT BY VARIOUS AFFILIATED COLLEGES IS GIVEN BELOW IN BRIEF, COLLEGES THAT HAVE NOT SENT INFORMATION OF THEIR ACTIVITIES HAVE BEEN EXCLUDED

Name of College: Principal: Gandhi Memorial National College, Ambala Cantt Dr. Raj Pal Singh

Cultural Activities:

College Team got 1st Position in State level Dance Competition, National Level Classical Music Competition and National level Poetical Competition. College Team got 1st &2nd Position in State level Poetical Competition and also got 2nd position in National Level Literary Competition.

Sports Activities:

College Student Ritik and Jatinder got 2nd position in All India Intervarsity Gymnastic (Men Team).

NCC Activity:

NCC Cadet Ms.Rabnoor got 1st prize in Dance competition in 'Ek Bharat Shreshtha Bharat Camp' during the year 2020. In this competition, cadets of four states Punjab, Haryana, Himachal Pradesh and Chandigarh participated; NCC Cadet Shreya Parashar got third prize in Directorate Level 'Declamation Competition' during the year 2020.

Name of College: Principal: Govt. College For Women, Ambala City Mrs. Rekha Sharma

Academic Achievements:

A research paper written by Prof. Suman Sirohi, Asoociate Professor and Head, Department of English enititled Imagination Thoriugh Audio-Visual : Application of New Technology I Teaching of English ws published in Academic Canvas: An International Journal of English Studies under the aegis of the Department of Higher Education, Haryana.

A Reseach Paper written by Sh. Ravinder Doobia, Assistant Professor and Head Department of Political Science entitled Haryana Ki Chunavi Rajniti Mein Yuvao Ke Muydde Vah Bhumika was published in the book Yuva Shakti Evam Rashtra Nirman, Edited by Dr. Rajpal Singh et. al.

An Article written by Sh. Ravinder Doobia, Entitled Novel Corona Virus-2019 and Containment Strategies in India was Published in the book Covid-19 Pandemic: A Global Challenge, Edited by Dr. Rajpal et. al.

Name of College: Principal: Govt. College Naraingarh Sh. S.P.Girotra

Cultural Activities:

College Student Sandeep, BA-4th Semester got 2nd position in Online National Singing Position; Keshav Chauhan Student of B.A. 2nd Semester Got 2nd position in Online National Printing Competetion and Ritika, B.Com. (Final). got 1st position in Online State Quiz Competition.

Name of College: Principal: Govt. PG College, Ambala Cantt Sh. Arjun Joshi

Performance in Fine Art:

At State level:

First Position: Sahil (BA II): Poster making Competition organized by Govt. College for Girls, Nacholi (Faridabad) on 24th-30th April, 2020.

Second Position: Sahil (BA II): Poster making Competition organized by Govt. College Mahendergarh on 7th May, 2020.

At National Level:

First Position: Sahil (BA II): Painting Competition organized by Govt. College for Women, Shahzadpur (Ambala) on 23th-28th April, 2020.

First Position: Sahil (BA II): Painting Competition organized by Govt. College of Commerce and Business Administration, Sector 50, Chandigarh 8th July, 2020.

First Position: Sahil (BA II): Poster making Competition organized by Govt. College of Commerce and Business Administration, Sector 50, Chandigarh 8th July, 2020.

First Position: Sahil (BAIII): Logo making Competition organized by Govt. College for women, Sec-14 Panchkula, 8th Dec, 2020.

At International Level:

First Position: Sahil (BA II): Poster making Competition organized by Govt. College, Shahzadpur (Ambala) on 21st June, 2020.

First Position: Sahil (BAII): Cartooning Competition organized by Khalsa College of Education, Amritsar on 13th July 2020.

Second Position: Sahil (BA II): Painting Competition organized by by Khalsa College of Education, Amritsar on 13th July 2020.

Name of College: Principal:

Radha Krishan Sanatan Dharam (RKSD) College, Kaithal Dr. S.K. Goyal

Sports Activities:

College Student Bali Devi and Sandhya got first position in National Level Football Competition held on January 10-22, 2020; Riya got first position in National Level Quan Ki Do Competition.

Name of College: Principal: DAV (PG) College, Karnal Dr. R.P.Saini

Cultural Activities:

College student got commended position in Haryanvi Group Dance, Haryanvi Skit, Rasiya Group Dance, Sanskrit Drama, Saang, Folk Song Harynavi (Solo); College students participated in the event of Sanskrit Drama in Inter-Zonal Youth Festival at Amabala Cantt and got commended position.

Sports Activities:

College student Sawan got first position in All India Inter-University Volley Ball Championship held at Bhubaneshwar and got first position in National Khelo India Championship held at Bhubaneshwar.

NCC Activities:

CQMS Nitish 2nd position in All India C event organized by NCC Unit in Vaish College Rohtak, Haryana in Attire Manners.

Name of College: Principal:

KVA DAV College for Women, Karnal Mrs. Sujata Gupta

Students Achievements:

S.No.	Event Name	Level		Position
1	National Level Poster Making Competition, Mathematical Models and Quiz Contest	National	Department of Mathematics of I.B. (PG) College, Panipat/ February 07, 2020.	2 nd
2	Photo-Collage Event of National Virtual Contest entitled "How to be eco-friendly during Coronavirus crisis: Going green in lockdown"	National	Biology Society of GGDSD College, Palwal/ June 05, 2020	1 st

3	National Level Quiz	National	Department of History, All India Jat Heroes' Memorial College, Rohtak / June 10, 2020	2 nd
4	Online National Level Poetry Competition on the occasion of Hindi Diwas	National	DAV College, Pundri (Kaithal), Haryana/ September 14, 2020	1 st
5	National Poetry Competition 'Serenity-2020 "Silver Lining in the Clouds"	National	Organized by GGDSD College, Palwal.	1 st
6	National Artistry Competition 'Serenity-2020' (Yoga video clip)	National	Organized by GGDSD College, Palwal.	2 nd
7	National Level Online Caption Writing Contest, 2020	National	Department of English of KVA DAV College for Women, Karnal.	2 nd
8	Original Story Writing and Poetry Writing Competitions (English Poetry Writing Competition)	State	H.K.M.V. College, Jind/ February 15, 2020	1 st
9	Original Story Writing and Poetry Writing Competitions (Hindi Poetry Writing Competition)	State	H.K.M.V. College, Jind/ February 15, 2020	2 nd
10	Original Story Writing and Poetry Writing Competitions (Hindi Original Story Writing Competition)	State	H.K.M.V. College, Jind/ February 15, 2020	1 st & 2 nd
11	State Level Inter-College Literary,Fine Arts and Music Carnival: "INDRADHANUSH" (On the Spot Short Story Writing)	State	KVA DAV College for Women Karnal/ February 26, 2020	1 st
12	State Level Inter-College Literary,Fine Arts and Music Carnival: "INDRADHANUSH" (On the Spot Caption Writing)	State	KVA DAV College for Women Karnal/ February 26, 2020	2 nd
13	State Level Inter-College Literary,Fine Arts and Music Carnival: "INDRADHANUSH" (Quiz Contest)	State	KVA DAV College for Women Karnal/ February 26, 2020	2 nd
14	State Level Inter-College Literary,Fine Arts and Music Carnival: "INDRADHANUSH" (Punjabi Poetical Recitation)	State	KVA DAV College for Women Karnal/ February 26, 2020	1 st & 2 nd
15	State Level Inter-College Literary,Fine Arts and Music Carnival: "INDRADHANUSH" (English Debate)	State	KVA DAV College for Women Karnal/ February 26, 2020	1 st

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

10	Otata Laval Inter Only	Chata		Ond
16	State Level Inter-College Literary,Fine Arts and Music Carnival:	State	KVA DAV College for Women Karnal/ February 26, 2020	2 nd
	"INDRADHANUSH"			
47	(*Extempore)	04-4-4		2 nd
17	State Level Inter-College Literary,Fine Arts and Music	State	KVA DAV College for Women Karnal/ February 26, 2020	Ziiu
	Carnival:		Rainal/ February 20, 2020	
	"INDRADHANUSH" Light Vocal			
	(Geet/Ghazal/Bhajan/Shabad)			
18	State Level Inter-College	State	KVA DAV College for Women	2 nd
	Literary, Fine Arts and Music		Karnal/ February 26, 2020	
	Carnival:			
	"INDRADHANUSH" Folk			
19	Song(General) State Level Inter-College	State	KVA DAV College for Women	1 st
19	Literary, Fine Arts and Music	State	Karnal/ February 26, 2020	
	Carnival:		rama, robraary 20, 2020	
	"INDRADHANUSH" Indian			
	Classical Instrumental (solo) Non-			
	Percussion)			
20	SCI-FI Fest(AD-MAD)	State	S.A. Jain College, Ambala /	2 nd
21	SCI-FI Fest(Story Making)	State	February 27, 2020 S.A. Jain College, Ambala /	2 nd
21		Olale	February 27, 2020	2
22	State level Competitions	State	Dayanand	Team
			MahilaMahaVidyalaya,	Trophy
			Kurukshetra/ February 28,	
23	State Level Inter College	State	2020 Dvol Singh College Kornel/	1 st
23	State Level Inter College Competitions on Environment	Siale	Dyal Singh College, Karnal/ February 28, 2020	1.
	Poster Making Competition		1 coldary 20, 2020	
	(Science Day).			
24	State level Fest (Cushion	State	Mata SundriKhalsa Girls	1 st
	Embroidery Competition)		College, Nissing	
			(Karnal)/March 03, 2020.	
25	State level Fest(Slogan Writing	State	Mata SundriKhalsa Girls	2 nd
	Competition)		College, Nissing (Karnal)/March 03, 2020.	
26	State Level Inter College	State	Arya P.G. College, Panipat	1 st
20	Competition(On the Spot	Oldie	/March 05, 2020.	
	Embroidery Competition)			
27	State Level Online Speech	State	Department of Mathematics of	2 nd
	Contest, 2020		D.A.V. College (Lahore),	
			Ambala City in association	
			with IQAC / May 09-25, 2020.	
28	State Level Essay Writing	State	Department of Political	2 nd
20	Competition on the topic "COVID-		Science and Social Work,	-
	19"		BPR College, Kurukshetra /	
			June 12, 2020	
29	State Level Slogan Writing	State	Organized by Aggarwal	2 nd
	Competition		College, Ballabhgarh / June	
			24, 2020.	
				1

//

Sports Activities:

S.No.	Event Name	Level	Organized By/Held On	Position
1.	Hr. State Inter-College Volleyball Championship	State	BAR Janta College, Kaul (Kaithal) / March 05-08, 2020.	1 st
2.	All India Inter University Fencing Championship	Inter-Varsity	PU, Chandigarh / January 03-05, 2020.	2 nd

NCC Activities:

NCC (Army Wing):

 Cadet Parminderof Army WingattendedEBSB-III (Ek Bharat Shrestha Bharat) Camp from January 18 to 29, 2020 held at Delhi and participated in PM's RALLY 2020. She received REPUBLIC DAY CAMP 2020 badge and medal of Prime Minister's Rally.

Placements

- On January 17, 2020, 02 students (Arushi Aggarwal and Anchal from M.Sc. II (CS.)) were selected for M/SVrinda Global, Karnal.
- Job Placement Drive was organized by PIET Samalkha on February 07, 2020 and Ms. Amrita from B.B.A. was selected.
- Placement Drive was organized in Infosys Ropar on February 07, 2019. Ms. Simran of B. Sc. (Comp. Sc.) was selected.
- -04 students of BBA III year (Riya Arora, Navpreet Kaur, SakshiGoel and Riya Chopra) were selected in M/S Vrinda Global, Karnal on October 22, 2020.

Science Exhibition

-Ms. Monika of B. Sc III was awarded with Best Explanatory Prize in State Level Exhibition held at Govt. College, Jind on February 06-07, 2020. She presented her model on "Central Serous Retinopathy and suggested Remedies". Ms. Monika and Ms. Midusi also got a Letter of Appreciation by Dr.Kitab Singh, MBBS, M.S. Ophthalmologist and Retired Civil Surgeon for model presentation.

Faculty Achievements:

Teachi	: 28	
-	Ph. D	: 19
-	Ph. D pursuing	: 02

Principal

Ms. Sujata Gupta, Principal (Offg.) was acknowledged by Kurukshetra University Sports Council, Kurukshetra University, Kurukshetra for outstanding contribution in All India Inter University Volley Ball Team for the session 2019-20.

Ms. Sujata Gupta, Principal (Offg.) is a nominated member of UG Board of Studies, Department of English, Kurukshetra University, Kurukshetra.

Ms. Sujata Gupta, Principal (Offg.)is a nominated member of National Service Scheme Advisory Committee, Kurukshetra University, Kurukshetra.

Ms. Sujata Gupta, Principal (Offg.)is a nominated member of Cultural Council (2020-21), Kurukshetra University, Kurukshetra.

Faculty Members:

Dr. Suman, Assistant Professor, Department of Physical Education was acknowledged by Kurukshetra University Sports Council, Kurukshetra University, Kurukshetra for outstanding contribution in All India Inter University Volley Ball Team for the session 2019-20.

Dr. Ashima Gakhar, Associate Professor & Head, Department of Botany secured First Position in E-Poster Presentationon the topic entitled "Sustainable Hydroponics in India: Scopes and Challenges" in 14th Chandigarh Science Congress jointly organised by Panjab University and Chandigarh Region Innovation and Knowledge Cluster, December 17-19, 2020.

Ms. Meenu Sharma, Associate Professor, Department of Physics is a nominated member of UG Board of Studies, Department of Physics, Kurukshetra University, Kurukshetra.

Dr. Sabira Sharma, Associate Professor & Head, Department of Sanskrit is a nominated member of UG Board of Studies, Department of Sanskrit, Kurukshetra University, Kurukshetra.

Ms. Shivangi, Assistant Professor, Department of Englishwon the prestigious 'Author Achiever of 2020' award by Literoma Literary Agency, Kolkata.

Subject Experts/Judges in Various Programmes:

Ms. Lakhwinder Kaur, Assistant Professor & Head, Department of Home Science participated in Online Bal Sangam Programme and acted as a Judge for Rangoli Competition organized by District Administration and District Council for Child Welfare, Karnal from May 27 to June 05, 2020.

Ms. Lakhwinder Kaur, Assistant Professor & Head, Department of Home Science was invited as a Speaker in the Online International Webinar on "Nutri-Intelligence: Dietary Navigation for Boosting Immunity" on May 19, 2020 by Isabella Thoburn College, Lucknow.

Books Published

Dr. Manju Sharma, Assistant Professor, Department of Mathematics co-authored a book on Ordinary Differential Equations published by Jeevansons Publications.

Ms. Shivangi, Assistant Professor, Department of English self-published a book of inspirational quotes titled Happiness and Hope on Your Quote App on June 25, 2020.

Ms. Shivangi, Assistant Professor, Department of English self-published a novel Addicted to Love on Amazon Kindle on June 26, 2020.

Book Reviewer

Ms. Lakhwinder Kaur, Assistant Professor & Head, Department of Home Science acted as a reviewer for book "Traditional Lifestyles and Adolescents" released in National Seminar on February 29, 2020 by D.A.V. College for Girls, Yamunanagar.

Publication of Research Papers

Dr. Manju Sharma, Assistant Professor published a research paper entitled "Singular Perturbed Vector Field (SPVF) Applied to Complex Ode System with Hidden Hierarchy Application to Turbocharger Engine Model" published in International Journal of Nonlinear Sciences and Numerical Simulation, 21 (2020) 99-113. De Gruyter, ISSN2191-0294, SCI Indexed, IF 1.467

Dr. Manju Sharma, Assistant Professor published a research paper entitled "A Higher Order Finite Element Method with Modi-ed Graded Mesh for Singularly Perturbed Two-Parameter Problems" published in International Journal of Mathematical Methods in the Applied Sciences, DOI: 10.1002/mma.652. John Wiley & Sons, ISSN- 1099-1476, SCI Indexed, IF 1.626

Dr. Deepti Sharma, Assistant Professor, Department of English: Research Paper entitled "Shrimad Bhagavad Gita-'Song of God' Music, Spirituality and Submission: A Path to Attain Divinity" (Paper presented at International Seminar on Bhagavad Gita jointly organised by KUK and KBD, December 03-05, 2019) published in Universal Welfare and The Eternal Philosophy of Bhagavad Gita, Bharti Publications, New Delhi, 2020. ISBN 978-93-89657-96-8. PP 79-85

Dr. Isha, Assistant Professor, Department of English: Research Paper entitled "The Music of Language foregrounding the Echoes of Philosophy of the Gita in RK Narayan's The Guide" (Paper presented at International Seminar on Bhagavad Gita, jointly organised by KUK and KBD, December 03-05, 2019) published in Universal Welfare and The Eternal Philosophy of Bhagavad Gita, Bharti Publications, New Delhi, 2020. ISBN 978-93-89657-96-8. PP 86-91.

Paper Presentations/Participation

Dr. Punam Kundu, Assistant Professor, Department of Economics presented a paper titled "Status and Scope of GIG Economy in India" in One Day National Seminar on the topic "Entrepreneurship and Economic Development of India" organized by Department of Commerce and Management, Sanatan Dharma College, Ambala Cantt. sponsored by Directorate of Higher Education, Haryana on January 11, 2020.

Dr. Renu Baliyan, Assistant Professor, Department of History presented a paper on 'Violence against Women' in DGHE sponsored Two Days International Seminar organized by Tau Devi Lal Govt. College for Women, Murthal (Sonepat), on January 17 and 18, 2020.

Dr. Swati Sharma, Assistant Professor, Department of Music (Vocal) participated and presented a paper in One Day Interdisciplinary National Seminar on Application of Rasa (Aesthetic Experience) and Dhvani (Suggestively on Vibrations of Word / Meaning) Theories on Film Music (With Reference to Sanskrit Sahitya - Shastra) organized by Haryana Sanskrit Academy, Panchkula and Sanatan Dharma College, Ambala Cantt.on January 18, 2020.

Dr. Punam Kundu, Assistant Professor, Department of Economics presented a paper titled "Make in India: A Type of Swadeshi Movement for Economic Growth" in One Day Interdisciplinary National Seminar on the topic "RashtriyaSamajSudharChetnakeNirman Mein Haryana kiBhumika (Arya SamajkeSandarbh Mein)", organized by Department of Sanskrit, Economics, History and Political Science of Arya Girls College, Ambala Cantt. in collaboration with Haryana Granth Academy, Panchkula on January 24, 2020.



Dr. Punam Kundu, Assistant Professor, Department of Economics presented a paper titled "Role of Freelancers in Indian Job Market" in One Day National Seminar on the topic "Digital Transformation in Organizational Services: A Step Towards Development and Sustainability" organized by Department of Commerce of Government College for Girls, Palwal (Kurukshetra) sponsored by Directorate of Higher Education Haryana on January 25, 2020.

Dr.Renu Baliyan, Assistant Professor, Department of History presented a paper entitled 'Bhakti Movement and aspects of Humanism' in Multi-disciplinary National Seminar organized by Youth Red Cross, Dyal Singh College, Karnal on February 27, 2020.

Dr. Renu Baliyan, Assistant Professor, Department of History presented a paper 'Legacy of Sir Chhotu Ram: A Study' in DGHE sponsored Two Days National Seminar on Relevance of Sir Chhotu Ram's Philosophy in the 21st Century at Gandhi Memorial National College, Ambala Cantt. on February 28 and 29, 2020.

Dr. Shweta Dhawan, Assistant Professor & Head, Department of Mathematics participated and presented a research paper entitled "A Lacunary Analog of f-Statistical Convergence" in a One Day National Conference on Recent Advances in Mathematical Sciences organized by Department of Mathematics, Dyal Singh College, Karnal on February 29, 2020.

Dr. Manju Sharma, Assistant Professor, Department of Mathematics presented a research paper entitled "An Iterative Analytic Approximation of Non-Linear Singular Perturbation Problems" in an Interdisciplinary National Conference on Recent Advances in Mathematical Sciences organized by Department of Mathematics of Dyal Singh College, Karnal on February 29, 2020.

Dr. Manju Singh, Associate Professor & Head presented Poster on "Bio plastics: An initiative towards a Sustainable Future" in the 1st International Conference of Indian Science Congress Association – Rohtak Chapter, on the theme "Science and Technology; Rural Developments" (ICSTRD-2020), on March 04-05, 2020, held at Department of Chemistry, MDU, Rohtak.

Dr. Anju Narwal, Assistant Professor, Department of English presented a paper on the topic "Bhagwad Gita for a Blissful Life" at a Multidisciplinary International Conferencesponsored by DGHE on "Towards Moksha (Salvation), through Gyana (Knowledge), Karma (Action) and Bhakti (Devotion) with special reference to The Shrimad BhagwadGeeta" at D.A.V. P.G. College, Karnal on March 07, 2020.

Dr. Swati Sharma, Assistant Professor, Department of Music (Vocal) presented a Paper titled "Need of Bhagwad Geeta in Present Scenario" in the DGHE, Haryana sponsored Multi-Disciplinary International Conference on "Towards moksha (Salvation) through Gyana (Knowledge), Karma (Action) and Bhakti (Devotion) with Special Reference to "The Shrimad Bhagwat Geeta" organized by D.A.V. (P.G.) College, Karnal on March 07, 2020.

Dr. Suman, Assistant Professor, Department of Physical Education presented paper titled, "The Philosophy of Karma: Interplay of Mind and Senses" in Multidisciplinary International Conference on "Towards Moksha (Salvation) through Gyana (Knowledge), Karma (Action) and Bhakti (Devotion) with special reference to The Shrimad Bhagwad Gita" on March 07, 2020 organized by D.A.V. (P.G.) College, Karnal

Dr. Punam Kundu, Assistant Professor, Department of Economics presented a paper titled "Need of Shrimad Bhagavad–Gita in present Scenario" in Multi-Disciplinary International Conference on the topic "Towards Moksha (Salvation), Gyana (Knowledge), Karma (Action) and Bhakti (Devotion) with special reference to The Shrimad–Gita" organized by D.A.V. (P.G.) College Karnal on March 07, 2020, sponsored by Department of Higher Education, Haryana.

Dr. Shweta Dhawan, Assistant Professor & Head, Department of Mathematics participated and presented a research paper entitled "A generalization of lacunary statistical convergence using unbounded modulus" in Interdisciplinary National Conference on Application of Mathematics in Physical Sciences in Today's Era organized by Department of Mathematics of Arya KanyaMahavidyala under the aegis of International Academy of Physical Sciences on March 07, 2020.

Dr. Manju Sharma, Assistant Professor Presented a research paper entitled "A Modified Graded Mesh and Higher Order Finite Element Approximation for Singular Perturbation Problems with two Parameters" in One Day Interdisciplinary National Conference on Application of Mathematics in Physical Sciences in Today's Era organized by Department of Mathematics of Arya KanyaMahavidyalya, Shahabad on March 07, 2020.

Dr. Deepti Sharma, Assistant Professor, Department of English presented a Research Paper entitled "The Most Perceptive Text in the Canon of Literature: The Bhagavad Gita" in the DHE, Haryana sponsored Multidisciplinary International Conference on 'Towards Moksha (Salvation) through Gyana (Knowledge), Karma (Action) and Bhakti (Devotion) with special reference to The Shrimad Bhagvad Gita' organized by D.A.V. (P.G.) College, Karnal, on March 07, 2020.

Dr. Anuradha Nagia, Assistant Professor, Department of Political Science presented a research paper entitled "Promotion of Transparency in Governance" in DGHE sponsoredNational Conference on the topic "Modern Research in Humanities and Social Sciences: Scenario and Future Prospects" organized by S.D. (P.G.) College, Panipat on March 07 and 08, 2020.

Dr. Anju Narwal, Assistant Professor, Department of English presented a research paper on the topic "Korobi's Venture for Identity in Divakaruni's Oleander Girl" in the Multidisciplinary National Conference on Modern Research in Humanities and Social Sciences, sponsored by DGHE at S.D. (P.G.) College Panipat, Haryana on March 07 and 08, 2020.

Dr. Punam Kundu, Assistant Professor, Department of Economics presented a paper titled "Digital Booking System and Tourist Behavior Biases" on March 08, 2020 in the Multidisciplinary National Conference on the topic "Modern Research in Humanities and Social Sciences: Scenario and Future Prospects" by S.D. (P.G.) College, Panipat on March 07 and 08, 2020 sponsored by Directorate General Higher Education, Haryana.

Dr. Deepti Sharma, Assistant Professor, Department of English presented a Research Paper entitled "Language, Authority, Gender: ShobhaDe's Starry Nights" in the DGHE, Haryana sponsored Multidisciplinary National Conference on 'Poets of the Freedom Modern Research in Humanities and Social Sciences: Scenario and Future Prospects (MNCHSS-2020)' organized by S.D. (P.G.) College, Panipaton March 07 and 08, 2020.

(260)

Dr.Renu Baliyan, Assistant Professor, Department of History presented a paper on the topic "Health, Disease and Medicine in Mughal Empire" (with the reference of European Travellers) in International Interdisciplinary Webinar on the topic 'Society, Civilization and Calamity: Past and Present' organized by Department of History and Archaeology, Chaudhary Devi Lal University, Sirsaon 19 June, 2020.

Dr. Anuradha Nagia, Assistant Professor, Department of Political Science contributed a research paper entitled "Politico-Economic Impact of Covid-19 Pandemic in India" in International Webinar on topic "Psychological and Political Impact of Covid-19 Pandemic in India", organized by Department of Psychology and Political Science, GMN College, Ambala Cantt. on May 29, 2020.

Dr. Anuradha Nagia, Assistant Professor, Department of Political Science contributed a research paper entitled "Relevance of Thoughts of Pt. DeenDyalUpadhyaya in Covid-19 Pandemic" in International Webinar on the topic "The Relevance of PanditDeenDyalUpadhyaya's Ideas in Contemporary Global Scenario" organized by Department of Political Science, D.A.V. College, Karnal on June 16, 2020.

Participation in Conference:

Dr. Manju Bala Sharma, Associate Professor & Head, Department of Zoology participated in the National Online Conference on "Post Covid Opportunities and Challenges in Zoological Sciences", held in the Department of Zoology, Kurukshetra University, Kurukshetra on June 29 and 30, 2020.

Name of the College: Principal:

Indira Gandhi National College, Ladwa (Dhanora) Dr. Hari Parkash Sharma

Cultural Activities:

One student Anju Rani, Roll No. 3162720085. B.A.-I, got first prize in National Level Slogan Contest organized by Youth & Cultutal Affairs Committee, Indira Gandhi National College, Ladwa held online from June 5-18, 2020.

Sports Activities:

Nitish Kumar A/o Baljit Singh, B.A.-I, Roll no. 3162710059 got third position in 50 M Rifle 3 x40 Shooting (Men) Under 2) Khelo India Youth Games2020 held at Guwahati from 10 -22 Jan., 2020 50M Rifle 3X40

Nitish Kumar A/o Baljit Singh, B.A.-I, Roll no. 3162710059 got second position in 50 M Rifle Shooting (Men Junior) in 14th ASC Asian Championship 2019 held at Doha Qatar.

Kajal D/o Sh. Ramesh Kumar, B.A.-III Roll no. 1545920089 participate in Karate 61 Kg. (W) All India Inter University Karate (W) Championship held at Satyabhama IST, Chennai from 8-01-20 to 10-01-20.

NSS Activities:

39 NSS volunteers were enrolled in the Swachh Bharat Summer Internship.

National Deworming Day was celebrated in college campus.

Tree plantation drive was organised by the NSS volunteers, 500 plants were planted in the college campus.

One Day camp was organized by the NSS volunteers on the 150th National Unity Day was celebrated by the NSS volunteers on the birth anniversary of the 'Iron Man'Sardar Vallabh Bhai Patel.

17 NSS Volunteers were Attended Haryanvi cultural programme 'Ratnawali' at KUK.

National Voter Day was celebrated by the NSS volunteers.

80 NSS volunteers were downloaded Aarogya Setu App out of 100.

1000 people were motivated by the NSS volunteers to download the Aarogya Setu App and about 800 people have downloaded this app.

All the NSS volunteers were trained how to make masks at their home through You Tube Link, after this training NSS volunteers were started to make the Mask at their home and Every Volunteers were distributed the home made mask in the society. 600 Hundred Masks were distributed. 80 families were trained by the NSS volunteers, 'How to make Mask At Home.

16 NSS volunteers were awarded Merit certificates by Kurukshetra University Kurukshetra for their participation in NSS activities.

Name of the College: Principal: Markanda National College, Shahabad Markanda Dr. Ashok Kumar

Cultural Activities:

Youth Welfare Department of the college organized State Level Competition in Singing and Poetry in May, 2020.

The college organized an International Level Essay Writing Competition on 20th April, 2020.

Sartaj Singh student of B.A. III participated in 15 International/National Level Essay Writing Competition and won one All India 2nd Rank, 3 First Prizes, 3 Second Prizes and 8 third/Specila Prizes.

Sports Activities:

College student Sidharth Gaur got Gold Medal in National Shooting Championship held from January 01, 2020 to January 04, 2020.

College student Wakil won 2nd place in Junior Handball National Championship at Bhilai on January 06, 2020.

College organized Annul Atheletic Meet on March 07, 2020 in Which Sh. Sandeep Singh, Sports Minister, Haryana was Chief Guest.

College student Sanjeev won Silver Medal in Inter College of Teakwando & Wushu of KUSC, KUK.

NSSActivities:

50 NSS volunteers attended Seven Day Special Camp in the Village – Jandheri, Distt. Kurukshetra from 07.03.2020 to 13.03.2020.

NSS Unit celebrated NSS day on 24.09.2020 via online mode and organized National Level Slogan Writing competition on the occasion.

NCC Activities

NCC cadets celebrated National Voters Day on 25.01.2020.

NCC Unit organized National Level online NCC Quiz on Covid-19 was organiseed on 29.04.2020.

International Yoga Day was celebrated via online mode on 21.06.2020.

Seven NCC cadets passed BEE certificate and Ten cadets passed CEE Certificate.

NCC unit celebrated International Environment Day on 05.06.2020.

General Activities

Science Department of the college organized State Level Quiz Cometition on 03.03.2020.

M.N.College, Shahabad (M) and Haryana Library Association in collaboration organized a State Level Webinar on National Librarians Day on 12.08.2020.

Internal Quality Assurance Cell of the college organized two Faculty Development Programmes on 26.04.2020 and 02.05.2020 on the topics "Managing Stress and Staying Hopeful during Crises and An Overview of Intellectual Property Rights.

Computer Science Department of the College organized National Level Power Point Presentation Competition in May, 2020.

Hindi Department of the College organized State Level Poetic Recitation Competition in the memory of Late Sh. Rajeshwar Shokh on 06.03.2020.

Internal Quality Assurance Cell of the College organized National Level Webinar on New Education Policy on 31.08.2020.

Management, Principal and staff contributed an amount of Rs. Two Lac One Thousand to the Chief Minister's Covid-19 Relief Fund.

Blood Donation Camp was organized in the memory of Late Sh. Ra, Lubhaya Guliani on 22.02.2020. More than 65 units of blood were collected on the occasion.

Name of the College:	Arya Kanya Mahavidyalya College, Shahabad Markanda		
Principal:	Dr. (Mrs.) Sunita Pahwa		
	(Offg. Principal)		

Seminar

One Day National Seminar sponsored by DGHE was organized on the Topic "Applications of Mathematics in Physical Sciences in Today Era" by Mathematics Department on 7th March, 2020.

Webinar

One Day National Webinar was organized on the Topic "Teaching Learning Method and Practice on Digital Platform: Understanding and Developing MOOCs" by The SWAYAM -MOOCs Cell on 11th June, 2020.

Competition

National Level Art Competition was organized virtually by 'NAVRANG' Fine Arts Department on 13th May, 2020.

Cultural Activities

College won overall trophy at State Level Sanskrit Shalokocharan Contest held at KVDAV College, Karnal on 26th Feb 2020.

Our Student, Kawaljeet Kaur, B.A I got 2nd prize in National Level Shabad Gayan Contest held at GNG Mahavidyalya, Yamunanagar on 19th Feb, 2020.

Our Student, Vasundhara, B.A II got 1st prize in State Level Sanskrit Shalokocharan Contest held at KVDAV College, Karnal on 26th Feb 2020.

Our Student, Kawaljeet Kaur, B.A I got 1st prize in State Level Sangeet Krniwal, Interdhanush Contest held at KVDAV College, Karnal on 26th Feb 2020.

Our Student, Sneh Sachdeva, got 1st prize in Poster Making Competition held at Desh Bhagat College, Bardwal, Dhuri on 17th April 2020 through Virtual Meet.

Our Student, Simranjeet Kaur, got 2nd prize in National level Poster Making Competition held at Govt. College, Chhachhrauli, Yamunanagar on May 2020 through Virtual Meet.

Our Student, Simranjeet Kaur, got 2nd prize in National level Poster Making Competition held at AKMV, Shahabad (M) on May 2020 through Virtual Meet.

Our Student, Komal, got 1st prize in Collage Making Competition held at DAV College, Sadhora on May 2020 through Virtual Meet.

Our Student, Amita, B.A III got 1st prize in National level Sanskrit Shalokocharan Contest held at Kanya Mahavidyalya, Jalandhar, Panjab on May 2020 through Virtual Meet.

Our Student, Seema Sharma, B.A III got 2nd prize in National level Sanskrit Shalokocharan Contest held at Kanya Mahavidyalya, Jalandhar, Panjab on May 2020 through Virtual Meet.

Our Student, Vasundhara, B.A II got 1st prize in National level Sanskrit Mantrocharan Contest held at Kanya Mahavidyalya, Jalandhar, Panjab on May 2020 through Virtual Meet.

Our Student got 2nd prize in National level Sanskrit Essay Writing Competition held at Kanya Mahavidyalya, Jalandhar, Panjab on July 2020 through Virtual Meet.

N.C.C. Activities:

Two NCC Cadets participated in National level "EK Bharat Shreshth Bharat" Camp on 14 Jan-28 Jan, 2020 at Goa, Karnataka.

N.S.S. Activities:

148 NSS volunteers participated in International Yoga day on 21st June, 2020 Seven Days NSS camp was organized from 19th Dec- 25th Dec, 2020 Blood donation camp was organized on 27th Feb, 2020

Noteworthy Achievements:

Mrs. Sanjul Gupta, Asso. Prof. and HOD, Dept. of Physics, presented paper at National Seminar on the topic 'Mathematics and Physics' at AKMV, Shahabad on 07 March 2020.

Dr. Aarti Trehan, Asso. Prof. Dept. of Chemistry, presented paper at National Seminar on the topic 'Insight into Topological Aspects of Chemistry' at AKMV, Shahabad on 07 March 2020.

Dr. Sonia Malik, Asso. Prof. & HOD Dept. of Health & Physical Education, Chaired a Technical Session as a Resource Person at International Conference on Physical Education and Sports Science (ICPESS 20) on 9-11 Jan 2020. She presented three papers at National Seminars; First – on the topic "Sociological Aspects of Sports Women in Haryana" at Maharani Kishori Jat Kanya Mahavidyalaya, Rohtak on 22-23 Feb 2020. Second paper on the topic 'Applications of Mathematics in Research of Sports Sciences' at AKMV, Shahabad on 07 March 2020. Third paper on the topic 'Recent trends in Health and Sports' at S.D College, Panipat on 08 March 2020.

Dr. Poonam Siwatch, Assot. Prof., Dept of Physics presented four papers in National Conferences; first is on the topic 'Material for energy storage: Nickel Cobalt Oxide' at GGDSD College, Chandigarh on 1st Feb, 2020. Second is on the topic 'Electrochemical Impedance Spectroscopy: An important tool of material' at AKMV, Shahabad on 07 March 2020. Third is at (AMRP-2020) on 9-11 Nov, 2020 on the topic "Electrochemical Study of Nanocomposite of Nickel Cobalt Oxide with Reduced Grapheme Oxide". Her Fourth presented paper is at Chandigarh Science Congress (CHASCON-2020) on 17-19 Dec 2020 on the topic "Investigation of MOF as Electrode Material for Super capacitor Application". She Published four papers in international journals; First is Facile synthesis of NiCo2O₄ quantum dots for asymmetric super capacitor, Poonam, K. Sharma, S. K. Tripathi, Electrochemical Acta 329 (2020) 135084. IF-5.383. Second is Electrochemical Performance of Nickel Cobalt Oxide-Reduced Graphene Oxide-Polyvinyl Alcohol Nanocomposite, Poonam Siwatch, K. Sharma, Nirmal, S.K. Tripathi –AIP Conference Proceedings 2220, 020055 (2020); https://doi.org/10.1063/5.0001838 AIP Conf. Proc. IF-0.4. Third is One-step green synthesis of reduced grapheme oxide by electrochemical etching of carbon rods and effect of different bias voltages on the quality, J. Solid State Chem. 291 (2020) 121537. IF-2.726 and Fourth is Synthesis and characterization of Ni-BTC MOF for super capacitor electrode, Conf. Proc. 2265, 030617 (2020). IF-0.4.

Dr. Mumtaz, Asst. prof & HOD Dept. of History presented a paper at International Seminar on Guru Nanak Vaani Ke Vibhinn Aayaam on the topic 'Guru Gobind Singh's Vision and Teachings' at DAV College, Pundri on 04 March 2020.

Dr. Hema Sukhija, Asst. Prof., Dept. of Mathematics presented three papers at Nation Seminar; first on the topic 'Rain Harvesting and Recharging ground Water' at Maharaja Agrasen College, Jagadhri on 11 Jan 2020. Second on the topic 'Decoupling of Planewaves in porous piezo-thermoelastic materials' at Dyal Singh College, Karnal, on 29 Feb 2020. Her third paper is on the topic 'Study of Sheer Waves in a porous piezo-thermolastic layers structure' at AKMV, Shahabad on 07 March 2020.

Dr. Jyoti Sharma, Asso. Prof., Dept of Sanskrit presented paper at International Virtual Seminar on topic' Shri Mad Bhagvadgeeta mein Jeevandarshan' at Kurukshetra on 21-23 Dec, 2020.

Mrs. Swati Attri, Asst Prof. Dept. Computer Science presented three research papers at national seminars: first on the topic "Artificial Intelligence: Technology Leadership for Digital Growth" at Govt. Girls College Palwal on 25 Jan, 2020. Second paper on the topic "Global Impact of E-waste on Biodiversity: Addressing the Challenges and Solution" at Govt. College, Karnal on 8 Feb, 2020. Third is on the topic "Mathematical Modeling and Simulation of particle swarm" at AKMV, Shahabad on 07 March 2020.

Dr. Priyanka Singh, Asst. Prof. & HOD, Dept. of English presented Three papers at International Conferences; first is on the topic 'Gendered Violence' at MNS GOvt. PG College, Bhiwani on 24-25 F3b, 2020. Second is on the topic

"Disease and Social Responses: Charlotte Brontes Representation of Typus, Tuberculosis and Neurological disorder in Jane Eyre" at Shri Viswakarma Skill University on 28-31 June, 2020 Virtually. Third is on the topic "Kissas, Raginis, Saangs, Lokgeets- A Representation of Indignous Culture of Haryana" organized by Cape Comorin Trust, India and Lavender Literary Club, India in Collaboration with School of Arts and Social Sciences, Southern Cross University, Australia, Faculty of Cultural Science, University of 17 Agustus 1945 Surabaya, Indonesia, Department of English, Bodoland University, Assam, India, Department of English, Universitas Negeri Semarang, Indonesia and White Memorial College of Arts and SCience for Women, Kerala, India on 20-22 August 2020. Her poetry published in edited book "Life Too Shall Victor Be." The Difficult Times: An International Anthology of English Poetry. Ed. By Jernail S. Anand and Parneet Jaggi. Gurugram: Global Fraternity of Poets, 2020. She attended two workshop; First-Two Day Regional Workshop on Female Foeticide & Declining Sex- Ratio at Arya Girls College, Ambala Cantt Sponsored by NCW. New Delhi from 28-29 Sept 2005. Second- Three Day National Level Online Workshop on "Women's Health and Wellness" organized by Dept of Physical Education and Sport, SNDT Women's University, Mumbai in Collaboration with Khel Rang Fitness and Sports Science Association from 28-30 April 2020. She successfully completed three MOOCs courses; First is- "Sharpened Visions: A Poetry Workshop" an Online Course authorized by California Institute of Arts, offered through Coursera in May 2020. Certificate Linkhttps://coursera.org/share/f6fd71b81d6b9d4f0ec2e6d994f13a07 . Second is -five week American English (AE) E-Teacher Program's 2020 facilitated massive open online course (MOOC) on "Teaching Grammar Communicatively, developed by World Learning, sponsored by the U.S. Department of State, Bureau of Educational and Cultural Affairs, with funding provided by the U.S. government, and administered by FHI 360 in June 2020. Link for Certificate- Third is - The AE E-Teacher Program's Winter 2020, Self-Paced Massive Open Online Course (MOOC) on "Using Educational Technology in the English Language Classroom", facilitated by Iowa State University in June 2020; link for certificate- https://api.badgr.io/public/assertions/ jHlsh2XnTuy2YV0dxbSvRg? identity email=pvdameta%40gmail.com.

Dr. Kavita, Asst Prof., Dept. of English presented paper at International Virtual Seminar on topic' Bhakti and Karma as Stress Buster in Present Time' at Kurukshetra on 21-23 Dec, 2020. She also presented paper at National Seminar on the topic 'Tringle in Human Relationship' at AKMV, Shahabad on 07 March 2020.

Dr. Simarjit Kaur, Asst. Prof., Dept of Panjabi presented a paper at International Seminar on Guru Nanak Vaani Ke Vibhinn Aayaam on the topic 'Gurbaani Vichh Manukkhi Gaurav Da Sankalp' at DAV College, Pundri on 04 March 2020.

Mrs. Rajinder Kaur, Librarian, Presented two papers at International Conferences Virtually: First paper on the topic "Reengineering the Library Services in Digital Environment: An Overview" at 06th Online International Conference on Digital Learning and Innovations in Libraries Jointly organized by National Law University Delhi, Chanakya National Law University, Patna, Modern Rohini Education Society and Association of Indian Law Libraries on September 05-06, 2020 and Second international paper on the topic "Researchers' Perception of Plagiarism in Academic Writing: A Case Study of Doctoral Scholars of Punjab University organized by Dr. Zakir Husain Library Jamia Millia Islamia, New Delhi on 15-16 Sept.,2020 virtually. She also presented three papers at National Seminars; First paper on the topic "Copyright issues in Digital Library: an Overview" at DGHE sponsored one day national Seminar on the theme "Intellectual Property Rights: Emerging issues and Challenges" organized by SD College, Ambala Cantt on 25th Jan, 2020; Second paper on the topic "Understanding the problems of plagiarism: An analytical study of research scholars of Kurukshetra University" organized by GMN Coll, A/Cantt in collaboration with HLA on 26-27 Feb, 2020. She also published paper in Book 'Innovative Ideas and Services in Library and Information Science: Issues and Challenges.' Edited by Dr. Bhanu Partap and Priyanka Neogi, on the topic "Empowering Libraries witTechnological Innovation in 21st Century: Challenges & Opportunities"

(267)

÷.

Name of College Principal Dayanand Mahila Mahavidyalaya, Kurukshetra Dr. (Mrs.) Vijeshwari

Cultural Activities

Sr. No.	Name of Student	Class	Roll No.	Date & Activity	Organized by	Level	Position
1.	Sheetal Suman	B.A. III	1531420094	29.01.2020 Essay Writing	Dayanand Mahila Mahavidyalaya, Kurukshetra	National	1st
2.	Sangeeta	B.A. III	1531420034	29.01.2020 Essay Writing	Dayanand Mahila Mahavidyalaya, Kurukshetra	National	3rd
3.	Rachna	B.Com. III	1531520054	24.02.2020 Declamation	I.G. (P.G.) Mahila Mahavidyalaya, Kaithal	Inter College (State Level)	1 st
4.	Prerna	M.A. Eng (P)	3149020007	24.02.2020 Folk Song	I.G. (P.G.) Mahila Mahavidyalaya, Kaithal	Inter College (State Level)	2 nd
5.	Komal	B.A. III	1531420174	29.02.2020 Poem Recitation	Ch. I.S.K.M.V. Dhand, kaithal	Inter College (State Level)	2 nd
6.	Kirti	B.A. III	1531420011	29.02.2020 Rangoli	Ch. I.S.K.M.V. Dhand, Kaithal	Inter College (State Level)	3 rd
7.	Rachna	B.Com. III	1531520054	03.03.2020 Declamation	Mata Sundri Girls College, Nissing	State Level	1 st
8.	Kirti	B.A. III	1531420011	03.03.2020 Rangoli	Mata Sundri Girls College, Nissing	State Level	2 nd
9.	Deeksha	B.A. III	1531420	03.03.2020 Declamation	Mata Sundri Girls College, Nissing	State Level	3 rd
10.	Prerna	M.A. Eng (F)	3149020007	19.12.2020 Gajal	D.A.V. (P.G.) College, Karnal	State Level	2 nd
11.	Aarti	B.A. I	12020900201 8	19.12.2020 Bhajan	D.A.V. (P.G.) College, Karnal	State Level	3 rd

Sports Activities:

Sr. No.	Date		Level of Tournament	Game	Position	No. of Players
1.	24.01.2020 25.01.2020	to	Inter College	Teakwondo	2 nd	1
2.	30.01.2020 31.01.2020	to	Inter College	Wushu	2 nd	1



3.	10.03.2020 to 15.03.2020	All India Inter University	Teakwondo	Participated	1
4.	07.05.2020	National Level	Online Poster Making Competition (By sports committee of CISKMV, Pundri)	1 st	1

NSSActivities

- 1. Road Safety Week celebrated from 11.01.2020 to 17.01.2020.
- 2. National Voter's Day celebrated on 25.01.2020.
- 3. Communal Harmony Week celebrated 19.11.2020 to 25.11.2020.
- 4. World Anti Tobacco Day celebrated on 31.05.2020
- 5. World Environment Day celebrated on 05.06.2020.
- 6. International Yoga Day celebrated on 21.06.2020.
- 7. Vigilance Week celebrated from 28.10.2020 to 02.11.2020.

NCC Activities

Two Cadets attended National Level Camp from 10.07.2020 to 15.07.2020

- 1. Ms. Aastha B.A. II
- 2. Ms. Prachi Devi B.Sc. II (C.Sc.)

Noteworthy Achievements

- 1. Inter College Competition was organized by Arya Yuvti Parishad, N.S.S., Literary Society and Home Science Society on 28.02.2020.
- 2. One week Online Workshop was organized by IQAC on the topic 'Online Teaching Learning Methods' from 22.05.2020 to 28.05.2020.
- 3. One day National Webinar was organized by Legal Literacy Cell on 17.06.2020 on the topic 'Intellectual Property Rights'.
- 4. A Online Assignment Based Faculty Development Programme was organized by IQAC on the topic 'Online Teaching Learning Methods' from 14.06.2020 to 28.07.2020.
- 5. One day Webinar was organized on 22.06.2020 by IQAC, Dayanand Mahila Mahavidyalaya, Kurukshetra in Collaboration with IQAC, S.D. College, Ambala Cantt under 'PARAMARSH SCHEME'.
- 6. Dr. Upasana Ahuja presented paper in one day National Seminar at Maharaja Aggarsen Mahavidyalaya, Jagadhri on 11.01.2020 on the topic 'Water Borne Diseases and Health Issues A Challenge'.
- 7. Dr. Pooja Sharma presented paper in one day National Seminar at S.D. College, Ambala Cantt. On 25.01.2020 on the topic 'Plagiarism and Ethics in Research'.
- 8. Dr. Upasana Ahuja presented paper in one day National Conference at Maharaja Aggarsen College, Jagadhri on 01.02.2020 on the topic 'Contribution of Mathematics in Science & Technology'
- 9. Ms. Prabhjot Kaur presented paper in one day National Conference at Maharaja Aggarsen College, Jagadhri on 01.02.2020 on the topic 'Fibonacci Sequence, Properties and its applications'.
- 10. Dr. Manjeet Kaur presented paper in one day National Seminar at D.A.V. College, Pehowa on 08.2.2020 on the topic 'रामायण में निहित मूल्यों का मूल्यांकन' ।
- 11. Dr. Seema Singh presented paper in one day National Seminar at D.A.V College, Pehowa on 08.02.2020 on the topic 'बालकाण्ड एवं अयोध्याकाण्ड में चित्रित प्रकति व उसका महत्त्व'।

ANNUAL REPORT 2020

KURUKSHETRA UNIVERSITY KURUKSHETRA

- 12. Dr. Manjeet Kaur presented paper in one day International Seminar at Arya Girla College, Ambala on 22.02.2020 on the topic 'मॉरीशस के हिन्दी साहित्य में भारतीयता'।
- 13.
 Dr. Seema Singh presented paper in one day International Seminar at Arya Girla College, Ambala on

 22.02.2020 'मॉरीशस में राष्ट्र—भाषा हिन्दी: हिन्दी साहित्य और लोक संस्कृति'।
- 14. Dr. Manjeet Kaur presented paper in one day International Seminar at Govt. College, Matak Majri, Indri on 23.02.2020 on the topic 'गांधी दर्शन की वर्तमान परिप्रेक्ष्य में प्रासंगिकता'।
- 15. Dr. Pooja Sharma presented paper in two days National Seminar at G.M.N. College, Ambala Cantt. On 26.02.2020 & 27.02.2020 on the topic Curbing Plagiarism in Higher EducationAAUGC Initiative.
- 16. Dr. Anu Chauhan presented paper in one day National Seminar at Maharaha Aggarsen College, Jagadhri on 29.02.2020 on the topic 'Benefits of Skill Development Schemes in India'.
- 17. Dr. Shweta Saini presented paper in one day National Seminar at D.A.V. College for Girls, Yamuna Nagar on 29.02.2020 on the topic 'Role of Alkaline/Satvik Diet in Management of Lifestyle Diseases'.
- 18. Dr. Neha presented paper in one day National Seminar at Maharaha Aggarsen College, Jagadhri on 29.02.2020 on the topic 'Skill Development Schemes in India'.
- 19. Dr. Sonia Rani presented paper in one day International Seminar at D.A.V. College, Pundri on 04.03.2020 on the topic 'गूरू नानक वाणी के विविध आयाम'।
- 20. Dr. Manjeet Kaur presented paper in one day International Seminar at D.A.V. College, Pundri on 04.03.2020 on the topic 'गुरू नानक वाणी में निहित मानवीय मुल्य'।
- 21. Dr. Upasana Ahuja presented paper in one day National Seminar at Arya Kanya Mahavidyalaya, Shahbad (M) on 07.03.2020 on the topic 'Applications of Differential Equations in Science & Engg'.
- 22. Dr. Anu Chauhan presented paper in two days National Seminar at S.D. (P.G.) College, Panipat on 7.03.2020 & 08.03.2020 on the topic 'Career Opportunities in Sports and Physical Education'.
- 23. Dr. Neha presented paper in two days National Seminar at S.D. (P.G.) College, Panipat on 7.03.2020 & 08.03.2020 on the topic 'Importance and Challenge of Learning English Language in Women Empowerment'.
- 24. Mrs. Reena Nagpal presented paper in one day Online National Seminar organized by Pt. L.N.J. Govt. College, Faridabad on 06.06.2020 on the topic 'Technology in Teaching of English'.
- 25. Dr. Suman Kumari Rajan presented paper in Online International Geeta Seminar from 21.12.2020 to 23.12.2020 organized by Institute of Sanskrit & Indological Studies, Kurukshetra University, Kurukshetra on the topic 'सह-अस्तित्व के शाश्वत् मूल्य गीता के सन्दर्भ में' on 21.12.2020.
- 26. Dr. Reeja presented paper in Online International Geeta Seminar from 21.12.2020 to 23.12.2020 organized by Institute of Sanskrit & Indological Studies, Kurukshetra University, Kurukshetra on the topic 'विश्वकल्याण में मार्गदर्शक गीतोक्त सन्देश' on 21.12.2020.
- 27. Dr. Upasana Ahuja presented paper in Online International Geeta Seminar from 21.12.2020 to 23.12.2020 organized by Institute of Sanskrit & Indological Studies, Kurukshetra University, Kurukshetra on the topic 'श्रीमद भगवद गीता में निहित बौद्धिक गूणों पर आधारित जीवन प्रबंधन' on 22.12.2020.
- 28. Dr. Ritu presented paper in Online International Seminar organized by Department of English and Dept. of Tourism & Management, Kurukshetra University, Kurukshetra from 21.12.2020 to 23.12.2020 on the topic T.S. Eliot and the Bhagvad Gita.
- 29. Mrs. Reena Nagpal presented paper in Online International Seminar organized by Department of English and Dept. of Tourism & Management, Kurukshetra University, Kurukshetra from 21.12.2020 to 23.12.2020 on the topic Actions: Sufferings or Bliss in Doris, Lessing's The Grass is Singing.
- 30. Ms. Vinita presented paper in Online International Seminar organized by Department of English and Dept. of Tourism & Management, Kurukshetra University, Kurukshetra from 21.12.2020 to 23.12.2020 on the topic Influence of Srimadbhagvada Gita on W.B. Yeats: A study of 'The Second Coming'.
- 31. Dr. Neha presented paper in one day Online International Seminar organized by Department of English, Kurukshetra University, Kurukshetra on 23.12.2020 on the topic 'Indian Asthetics'.

(270)

Name of the College: Principal: D.A.V. College for Girls, Yamuna Nagar Dr. Abha Khetarpal, (Officiating Principal)

Cultural Activities:

- 1. DAV college for girls organized a state level open youth festival in collaboration with sports and youth department YNR from 4th to 6th Jan 2020 our college student got 3rd prize in Haryanvi group dance and Haryanvi group song with cash prize of rs 75000/- and also won III overall trophy.
- 2. Dept of Music and Fine Arts organized a Online National Level competition 'Sur aur Srijan' in the month of June 2020.

Ms. Anushka Tyagi – B.Sc VI sem – roll no. 1526820149 got 1st prize in song writing.

- Ms. Sanampreet kaur-B.Sc IV Sem Roll 2762420044 got 1st prize in poster making.
- 3. Students Participated in Inter College poster making and slogan writing competition held at GN Khalasa College, yamunanagar on 20-02-2020.
- Ms. Raveena B.A III Roll No. 1526620055 got 1st prize in poster competition
- Ms. Harpreet kaur B.AI Roll No. 31433620004 got 1st prize in slogan writing competition.
- 4. Participated in State Level Inter College competition held at MSKGC Karnal on 03-03-2020
- Ms. Veenu Garg B.A III Roll NO. 1526620173 got 2nd Prize in poster making competition with cash prize Rs 600/-.
- 5. Participated in National Level Poster & Collage making competition in National level Seminar organized by Department of Economics held at DAV College for Girls YNR on 04-02-2020.

Ms. Veenu garg B.AIII -1526620173 got 1st prize in poster making competition

- Ms. Raveena B.A III 1526620055 got II prioze in poster making competition
- Ms. Harpreet kaur B.AI-3143620004 got 1st prize in collage making

Ms. Veenu Garg B.A III -15266200173 got 2nd Prize in collage making

Sports Activities :

- 1. 4th position in Team Event-Rhythmic gymnastics Inter College Tournament held at KUK on 23/01/2020.
- 2. 4th position in Team Event-Artistic gymnastics Inter College Tournament held at KUK on 23/01/2020.
- 3. Participation in Soft ball Inter College Tournament held at KUK on 10/02/2020 to 12/02/2020.
- 4. Following students got Bronze Medal in Taekwondo Inter College Tournament (Open Weight Category) held at KUK on 24/01/2020 to 25/01/2020.
- a. Shivani, B.A.-I, Roll No. 314362009
- b. Kavita, B.A.-I, Roll No. 31436200138
- c. Tanu, B.A.-I, Roll No. 31436200137
- 5. Ms. Kavita, B.A.-I, Roll No. 31436200138 won Bronze Medal in All India Inter University held at Satyabhama University, Chennai on 08/01/2020 to 10/01/2020.
- 6. Ms. Aditi, B.A.-I, Roll No. 3143620136 participated in All India Inter University held at Satyabhama University, Chennai on 08/01/2020 to 10/01/2020.

NSS Activities:

- 1. Seven day NSS special camp was organised from December 31 to January 06, 2020 in adopted village Fatehpur.
- 2. Annual blood donation camp was organised on March 04, 2020 and 138 units of blood was collected.
- 3. Ration was distributed among the needy on March 31, 2020.
- 4. Online poster making competition was organised to raise awareness about COVID-19 in April 2020.
- 5. People were motivated to download Arogya Setu app in their mobile phones in April 2020.
- 6. NSS volunteers stitched cotton face masks at home and distributed them to mitigate the scarcity of face masks in the month of May, June and July 2020.

(271)

7. Tree plantation and fit India movement program was run in August 2020.

- 8. NSS day was celebrated and E-poster was made on September 24 2020.
- 9. Essay Writing and Slogan Competition were organised on the importance of women health issues and healthy recipes were also discussed.
- 10. Observance of Vigilance Awareness Week from October 27 to November 02, 2020.

Flag hoisting on UN day on October 24, 2020.

Pledge was taken on Rashtriya Ekta Diwas on October 31st 2020.

- 11. Awareness programme was carried out during admission days for students and parents regarding stubble burning (parali) and health hazards due to firecracker burning on Diwali in Corona times in November 2020.
- 12. Constitution day was celebrated on November 26, 2020. Audio lecture was shared, short film link, place was taken & essay & slogan writing competition was organised.
- 13. Online registration and enrollment of NSS volunteers through Google Form was done in December 2020.

NCC Activities :

The cadets of DAV College for Girls, Yamunanagar participated in the following activities and also motivated their family members as well as the neighbours to follow the covid-19 mpr,s.

Activities conducted:-

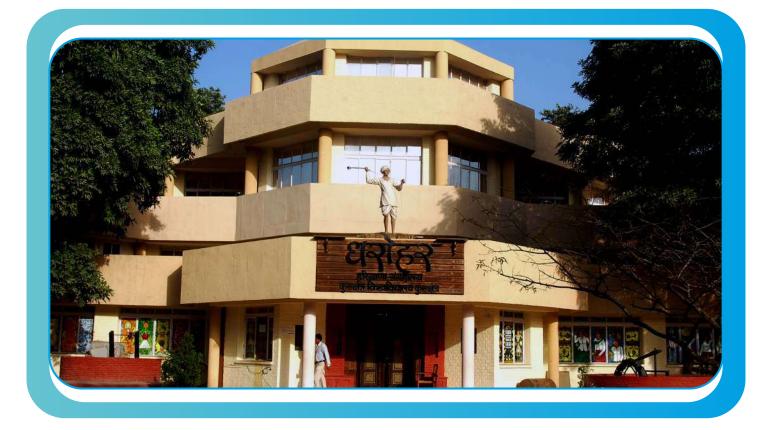
- Tree Plantation Pakhwada
- > Say No To Drugs Awareness Drive
- Be Vocal About Local
- > Kargil Vijay Diwas Celebration
- > Aatmnirbhar Bharat Awareness Campaign
- Fit India Awareness Drive

Noteworthy Achievements:

College participated in the 4th edition of Valley of Words – International Literature and Arts Festival 2020. It was a unique festival dedicated to promoting the best in the world of literature and the arts. The festival offered a unique opportunity to all participants to be exposed to various substratums of socio-economic-political issues, engage in critical thinking and able to voice their opinion. For guiding and motivating the students for 'VOW DAV National Debate Championship' Dr. Nitasha Malhotra Bajaj, Assistant Professor in English was appointed as a Nodal Officer. Four students from different streams participated in the debate championship and one student Ms. Anushka Tyagi, B.Sc. 3rd year, Roll Number 1526820149 cleared semi-final round and was appreciated for her oratory skills. Our 300 students participated in the different sessions conducted from November 20 to 22, 2020 in 'A three day National Literary Festival (VOW).



General Section



CHAPTER VII

GENERAL

CONSTRUCTION BRANCH

The Construction Branch of the University is responsible for maintenance of existing buildings and roads and services of water supply, sewerage disposal in the University Campus. In addition to this, the Department is also responsible for execution of new capital and revenue works. The following have been the major construction activities of the Deptt. at KUK during the period under report:

Sr. No	Name of Work	Allotted Amount (in Rs.)
1	Construction of Building "Centre for Research, Innovation & Entrepreneurship (Ground+6 Floors) at KUK.	244,641,666
2	Construction of New Administrative Block for Accounts Branch at KUK.	150,138,831
3	Construction of Multi Storeyed Residential Flats (Stilt +5 floor) at KUK.	70,381,690
4	Const. of 1st floor, 2nd floor & 3rd floor of Institute of Mass Communication & Media Technology at KUK.	68,158,259
5	Establishment of Gymnasium Hall in Boys Hostel Complex at KUK.	33,072,710
6	Construciton of Sports Hostel at KUK.	24,404,762
7	Construction of New Administrative Block for Accounts Branch for HVAC, Fire - fighting, LV works and EPABX works etc. at KUK.	20,333,325
8	Extension of OBC Boys Hostel (Swami Vivekanand Bhawan) at KUK.	17,847,335
9	Construction of 2nd & 3rd Floor of Teaching Block for University College at KUK.	17,562,564
10	Construction of Building for Computer Centre and other Common Facilities in Girls Hostel Complex at KUK.	14,530,550
11	Construction of Car Parking at 2nd Gate & 3rd Gate at KUK.	8,163,400
12	White-Washing painting etc. in University Building at KUK.	7,747,800
13	Addition/Alteration/Renovation & repair work of Boys Hostels for the year 2019-20 at KUK.	4,493,000
14	Construction of Seminar Hall and 2 Nos. Classrooms at 2nd Floor of Department of Law, at K.U.K.	4,298,098
15	Addition/Alteration/Renovation & repair work of Girls Hostels for the year 2019-20 at KUK.	4,128,000

16	Construction of Boundary wall/RCC Pillers at various places in KUK.	3,527,300
17	Purchase of Furniture Items for Yamuna Bhawan Girls Hostel No. 13 (Part-E) at KUK.	3,353,176
18	Repair/Renovation of Various University Building at KUK.	3,008,400
19	Construction of Ramps and Paths way at KUK.	2,856,600
20	Operation & Maintenance of 2.4 MLD Sewage Treatment Plant at KUK.	2,500,000
21	Providing & Fixing Fire-Fighting System and Fire Alarm of Girls Hostel No. 13, under construction D&E Block at KUK.	1,911,319
22	Supply/Erection/Testing & Commissioning of 100 KVA Generator Sets in the Yamuma Bhawan Hostel and Institute of Environment Studies at KUK.	1,690,000
23	S/E Testing & Commissioning of Fire Fighting System of Sports Hostel (Six Storeys at Hostel Complex) under Construction at KUK.	1,408,680
24	Providing & Fixing Street light Pole on VIP road leading to Braham Sarovar from Security Post to Gate (alongwith the Distributory) at KUK.	1,202,923
25	Annual Maintenance of Lifts in Various Building at KUK.	612,003
	Total	711,972,391

EXAMINATION

Controller of Examination-I

Dr. Hukam Singh

The Theory and Practical examinations of various Under-Graduate, Post-Graduate and Engineering courses were conducted in blended mode smoothly due to COVID-2019 in September, 2020. For smooth and efficient conduct of examinations, as many as 409 examination centres were created at the University campus and its affiliated Colleges/Institutions. 3rd Semester Examinations of UTDs/Institutes started w.e.f. 21/12/2020 in blended mode. During the period under report, in all 116 Research Scholars (51 male & 65 female) have been awarded Ph.D. Degree in various disciplines. Ph.D. entrance test was also got conducted successfully on 08.03.2020 for Main subjects and on 15/03/2020 (for allied subjects).

Online Examination Activities

- Exams were conducted in blended mode. Question Papers were uploaded on University website and also sent through online mode to the students and after attempting they have sent their answer books through emails. All the answer books were got evaluated through online mode.
- > Datesheets were timely uploaded on University website for September, 2020 examinations.
- A software for uploading of question papers on the University website was got prepared which was inaugurated by Prof. Anil Vohra, Dean, R&D on 09.09.2020 and all the questions papers were timely uploaded on the website through this software.
- A meeting of all Chairpersons/Directors/Principals of UTD/Institutes/Colleges was held on 18.09.2020 under the Chairmanship of Dean, R&D.Guidelines/Instructions regarding blended mode examinations were shared by Prof. Anil Vohra& Dr. Hukam Singh, Controller of Exams.
- A software for submission of 'online Theory Awards' was got prepared and it was inaugurated by the Vice-Chancellor on 21.09.2020
- A training programme was organized on 23.09.2020 for imparting training for submission of online theory awards for all the chairpersons/Directors/Principals ofUTD/Institutes/Colleges. Prof. Anil Vohra and Dr. Hukam Singh imparted training about submission of awards through online award system.
- A training programme was organized on 17.12.2020 by the Standing Committee of examinations for conduct of examinations w.e.f. 21.12.2020 of UTD/Colleges in blended mode and submission of answer books through google form for all the Chairpersons/Directors/Principals of UTD/Institutes/Colleges. Prof. Anil Vohra, Dean, R&D & Dr. Hukam Singh, Controller of Examination imparted necessary training. During this session the technical officials/Assistants/Clerks of the UTD/Institutes/Colleges were also present. They were also imparted trainingon 18.12.2020 which was appreciated by the Chairpersons/Directors.
- During this period, Re-evaluation Branch have received 45213 re-evaluation forms through online mode and the Branch had finalized 43151 cases.

Enhancing Efficiency in Conduct of Examinations:

- All Date sheets were timely uploaded on University website and were sent to all the Chairpersons/Directors/Principals through online mode.
- Nodal Evaluation Centres were created for smooth conduct of University Examinations & answer-books were got evaluated through online mode.

275

Observers were appointed.

Theory & Practical examinations were conducted through online mode and both awards were also received through Online Mode.

Capacity Building Workshop for the Employees of the Examination Branches

Examination Branch of the Kurukshetra University, Kurukshetra in collaboration with the centre for Continuing Education (RUSA) organized One Day Capacity Building Workshop for the Employees of the Examination Branches on 7th March, 2020 at R.K. Sadan, Kurukshetra University, Kurukshetra. The Workshop was inaugurated by Prof. Manjula Chaudhary, Dean Academic Affairs, Kurukshetra University, Kurukshetra. In her inaugural address she emphasized that organization of such an event is the need of the hour to acquaint the employees about the latest know how to enhance the Capacity at their work places. She appreciated the initiative taken by Dr. Hukam Singh, Controller of Examinations for organization of such workshops for the Non-Teaching employees which is first time in the history in the Kurukshetra University as these programs were generally organized for the teachers only.

The Workshop was comprised of four sessions of one and half duration each. The first session was presided over by Dr. Anil Vohra, Dean Research and Development and the key speaker of the first session was Air Marshal P.S. Bhangu (Retd.) who delivered his talk on the topic Motivation & Capacity Building of the Employees. He stated that p5 are important and play pivotal role in Capacity Building which are positive thinking, positive attitude, passion, positive behaviour and persistence. He further elaborated that though the role of teachers is important for Capacity Building but we cannot undermine the role of parents in Capacity Building also. He further stated that think positive and get positive. Dr. Anil Vohra in his presidential remarks stated that it is an initiative of its own kind which would motivate the employees to be more sincere and inculcate in them the spirit of hard work and innovate them to the devotional towards their duties.

Sh. Avneesh Bhatnagar, Joint Director in Staff Training Institute under Government of India delivered his talk on the topic "Student & Employee Relationship & Capacity Building" in the second session which was presided over Dr. C.C. Tripathi, Director, UIET, Kurukshetra University, Kurukshetra. Sh. Avneesh Bhatnagar stressed on the need of consumer Relation management which can be of immense help for the Capacity Building which is a continuous process to serve the society. He further stated that capacity is a capsule of knowledge, skill, proficiency and training. He narrated that Attitude, Behavior, Conduct and Devotion is the ABCD which play a significant role in Capacity Building. He also characterized the importance of intelligent quotient (IQ) and emotion quotient (EQ) in Capacity Building. Dr. C.C. Tripathi in his presidential remarks stated that such motivation talks convert the weaknesses into strength and challenges to opportunities. Such workshops be made a continuous process so that employees may take full advantages of it. Dr. Rajvir Dhaka, Senior Faculty Member at the Haryana Institute of Public Administration, Gurugram while delivery his talk in the third session on the topic "RTI Application and Appeals" said that RTI is proving a tool for good governance. He disclosed that we should not afraid of providing information to the applicants but should try to provide it as expeditiously as possible. He elaborated in details the rights of the applicants envisaged in RTI and also explained how these can be disposed of within the RTI rules without fear of penalty. He unveiled many complexities which put hurdle in disposing of the RTI applications and simply gave a formula to avoid supplying of bulk information in hard copy, it would be rather better to put it on website.

While presiding over the third session of the Workshop, Dr. Shyam Kumar, Dean Science & Technology, Kurukshetra University, Kurukshetra in his presidential remarks stated that he is very much impressed of the initiative taken by Dr. Hukam Singh, Controller of Examinations for organization of such a workshop that too on the contemporary issue which would not only enhance the capacity of the employees in their working conditions but would inspire them to be students friendly and dedicated towards their work. He also suggested that such workshops be also organized for other employees of the University also. Dr. Hukam Singh, Controller of Examinations while addressing the concluding session gave account of Examination Reforms taken by the Kurukshetra University, Kurukshetra for automation of its Examination System and also thanked the employees of the examination branches for their concerted efforts for up gradation of the rank of the University and motivated them to work honestly for the all-round development of the University.

In last Dr. Ankeshwar Prakesh, Controller of Examinations presented vote of thanks to all the key speakers and the guests.

Controller of Examination-II

Dr. Ankeshwar Prakash

In view of the widespread Covid pandemic (Covid-19), the University conducted UG/PG examinations for the session April/June 2020 in September/October 2020 through blended mode. The examinations were conducted smoothly and successfully. In order to expedite the process of result declaration, a module for obtaining the external theory awards via online mode was developed and all the external theory awards were received from the University Teaching Departments (UTDs)/affiliated colleges/institutes through the online mode. Almost all the results pertaining to September 2020 examinations have been declared.

Keeping in view the career of old students, the Hon'ble Vice-Chancellor has granted a special mercy chance to the students of all UG/PG courses including professional, diploma and certificate courses (semester/annual examination) who have availed/exhausted all the permissible chances within prescribed period with effect from the session 1998 onward to pass compartment/re-appear/improvement.

During odd semester examinations cases of missing examination forms and pressure of the candidates for reissuance of roll numbers during examination days have declined tremendously due to introduction of proper receiving slip to the candidate of private and re-appear examination forms.

ONLINE ACTIVITIES

- In order to expand the online system, the examination forms of UG/PG private students of all the fresh candidates were received through online mode.
- Due to widespread Coronovirus pandemic (Covid-19) Roll numbers to all the candidates appearing in September/October 2020 were also provided through online mode.
- An e-mail ID i.e. "rollnoenquiry@kuk.ac.in" was created for the purpose of solving the problem of the students regarding non receipt of roll numbers.
- Grievances of the fresh students, submitting examinations from through online mode, are heard and removed by a Committee constituted under the supervision of Senior Superintendent.
- Facility of sending admit card-cum-roll numbers to the concerned colleges/students through online mode is doing well.
- Mode of supply of cut lists to the examination centres through online is going successfully.
- At present the job of issuance of roll numbers, filling up examination forms and all other data of the regular students is 100% online.

Declaration of results

- All the results of UG/PG examinations are declared within stipulated period and uploaded on the University website.
- Successfully started issuance of computerized detailed marks cards (DMC) and degrees.
- All types of information pertaining to the students are uploaded on the University website.

Facilities:

Flex Boards have been positioned at various prominent places such as main enquiry (big size flex), Examinations Wing-I, Examinations Wing-II building and on the front wall of each room of examination branches displaying the information for the help and convenience of the students.

Certificate Section

- Since during Covid Pandemic the students were feeling inconvenient in getting their documents issued due to close of public dealing a special e-mail was created w.e.f. 02.07.2020 and information to this effect was given in various newspapers for students knowledge, so that students may use it for getting their documents issued without any delay and inconvenience.
- This University has established FTP connectivity with WES (World Education Services) Canada, USA and other world agencies like ICAS, IQAS, CES, ICES, NDEB for sending transcript digitally. This process has saved time, energy and money of the students and employees. This has been done for speedy disposal of students work.

- The software for transcript re-issue DMC/Degree has been developed with the assistance of agency already engaged for scanning of old result record. No amount has been given for the development of software. The security audit has been got done from a Central Government approved agency and the working of the branch is going to be online very soon. With the introduction the working of officials will improve significantly and the students who use to visit the University from distant areas will not require to visit for getting DMC/Degree/Transcription issued.
- Since confidential nature of work is processed in the Certificate Section, the cabin have been got erected. Now the official can maintain confidentiality of the documents to be issued.
- Scanning of old result record for the years upto 2018 onward is under process. With this the efficiency and time of employees will save as they would not require to visit the branches frequently to collect the result record.

HEALTH CENTRE

The Health Centre looks after the Medical needs of the staff, their families and students of different colleges and department in the campus. Allopathic Medicines are also given in the University Health Centre.

The average daily out-door patients is 138 including Dental Patients and Patients attended during the odd hours of the University Health Centre.

During the year under review 31 Patients were treated as indoor cases excluding patients kept under observation during the day time for a few hours only.

All the entrants of the teaching and non-teaching staff and students were medically examined before their joining.

Ambulance facility is available to shift the patient to another hospital, Computerized ECG, Spirometry, X-Ray and Laboratory facilities (Computerized Bio-Chemistry Auto Analyzer etc.) are also available. Physiotherapy Unit with the following facilities is also available in the University Health Centre.

- 1. Ultrasonic Machine
- Traction Unit
- 3. Diathermy Machine
- 4. Wax Bath
- 5. TCNS etc.

X-Ray Department

During the year under review the following mentioned patients were attended by the X-Ray Department. 1. X-Ray 587 Cases

Physiotherapy

During the year under review the following mentioned patients were attended by the Physiotherapy Section.

1. Physiotherapy 146 Cases

ECG/EEG/Spirometery

During the year under review the following mentioned patients were attended by the ECG/EEG/Spirometery.

1. ECG/EEG/Spirometery Computerized 196 Cases

Laboratory

The following examinations were carried out in the laboratory during the year.

Sr. No.	Test	No. of Cases
01.	MP	113
02.	Hb	2388
03.	TLC/DLC	1697
04.	ESR	551
05.	BT/CT	47

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

06.	Blood Sugar	4438
07.	Blood Urea	1041

- 08. Blood Cholesterol 1293
- 09. Widal Test 269
- 10. Uric Acid 1293
- 11. AEC 234
- 12.Serum Creatnine1080
- 13.
 SGOT
 1430

 14.
 SGPT
 1430
- 15. Serum Billrubin 919
- 16. AIKP04 47
- 17.Triglyceride1218
- 18. HDL 38
- 19.
 CBC
 1767

 20.
 Platelet Count
 1767
- 22.
 Protein
 27

 23.
 Albumin
 29

HOSTELS

Chief Warden (Boys' Hostels)

Prof. R.K. Deswal

All the Boys Hostels on the University Campus are under the supervision of the Chief Warden (Boys' Hostels), Prof. R.K. Deswal.

There are 12 boys' hostels on the campus of Kurukshetra University.

The following table lists the strength of students residing in different boys' hostels in February 2020 along with the names of Wardens:-

Sr. No.	Name of the Hostel	No. of Residents	Name of the Wardens
1.	Shaheed Bhagat Singh Bhawan	549	Dr. Jitender
2.	Harsh Bhawan	325	Dr. Anil Kumar
3.	Partap Bhawan	326	Dr. Somveer Jakhar
4.	Narhari Bhawan	317	Dr. Rajpal
5.	Bheem Bhawan	278	Dr. Surender Kumar Vashist
6.	Ch. Ranbir Singh Bhawan	285	Dr. Vijay Kumar
7.	Ch. Devi Lal Bhawan	216	Dr. Jai Krishan Bhardwaj
8.	Swami Vivekanand Bhawan	170	Dr. Kuldeep Singh
9.	Arjun Bhawan	165	Dr. Om Parkash
10.	Tagore Bhawan	137	Dr. Gopal Parsad
11.	Dr. B.R. Ambedkar Bhawan	95	Dr. Ashok Kumar
12.	International Hostel	22	Dr. Ramesh Kumar
	Total	2885	

As per instructions issued by the University, all the boys hostels were got vacated in March 2020 due to Pandemic COVID-19. However, as per instructions issued by the University, Ph.D Scholars have been allowed to reside in the Tagore Bhawan Hostel from 2nd Nov 2020. Undergraduate/Post-graduate students of Technical Courses requiring laboratory work were also allowed hostel accommodation as per the recommendations of the Chairpersons/ Directors of University Teaching Departments/Institutes with effect from 16 Nov 2020. Proper spacing and all norms (SoPs) related to COVID-19 have been followed in the hostels.

The University hostels provide accommodation to the students of University Teaching Departments/Institutes on the campus. Ph.D. Research Scholars and M.Phil. students are also admitted to hostels. In addition to these categories, casual students who come for short duration courses i.e. I.A.S. coaching classes and students attending Personal Contact Programme (PCP) of Directorate of Distance Education, the players of various sports teams and cultural activities are also provided hostel facility, if available.

Rent free accommodation is provided to the blind students, dependent children of Leprosy Affected Persons (LAPs) on production of valid proof and the students with disability of 80% or more with family income from all sources not exceeding Rs.1.00 lakh p.a. who seek admission to University Hostels.

All the Boys' Hostels are situated in the vicinity of the main Shopping Complex, Post Office and State Bank of India. Mess arrangements exist in all the hostels on Co-operative/contract basis. Some of the facilities which have been provided to the residents are: LPG system of cooking in the kitchens, big size pressure cookers, atta kneading

machines, geysers for hot water in winter season, fans and power plugs in each room of the hostels, water cooler with water purifier etc. The facility of News Papers/Magazines of national/international importance, Indoor games like carom & T.T. including LED TVs have been provided in the common rooms. Hard beds, Racks, Tables and Chairs are also available to all the inmates.

To provide healthy and nutritional food to the resident students, latest equipments like Atta Kneading Machines in all the boys' hostels and Bain Marie Food Warmers to start self-service in some hostels are provided.

Awareness Programme on Drug Abuse and Alcoholism are also organized from time to time in all the hostels in which seminars and face-to-face discussions with the Psychiatrists, Experts, Psychiatric Social Workers are arranged.

Swachhta Room Competition under the "Swachhta Pakhwada" programme of Govt. of India was held on 03.02.2020 in Dr. B.R. Ambedkar Bhawan. Lecture on the topic of Spread Cancer Awareness in Youth was delivered by Dr. Rajesh Narayan on 18.02.2020 in Ch. Devi Lal Bhawan. Poster making competition on "Awareness of Youth regarding Harassment of Women at Workplace" was held on 19.12.2020.

In most of the hostels, the students themselves manage their messes through their elected Mess-Committees and enjoy food of their own liking. To provide hygienic food, the refined oil, milk, rice etc. of best quality marked with standard brands are used for cooking in all the messes after procuring from approved Govt. or non-Govt. agencies.

One Ambulance remains ready round the clock for exclusive use of the students residing in the hostels. The Ambulance remains parked near the security gate/main gate of the Girls Hostels Complex and two drivers are available on the Ambulance round the clock.

e total number of residents in the University male Hostels as on Feb. 2020 is:		
Foreign Students 🦷 Afghanistan	19	
African Countries	02	

Aignanistan	13
	02
Bangladesh	01
Total	<u>2885</u>

विश्वविद्यालय छात्रावास

प्रो. आर. के. देसवाल मुख्य छात्रपाल (पुरुष छात्रावास)

विश्वविद्यालय परिसर में स्थित सभी पुरूष छात्रावास मुख्य छात्रपाल प्रो. आर. के. देसवाल की देखरेख में चल रहे हैं।

विश्वविद्यालय के विस्तृत परिसर में 12 पुरूष छात्रावास हैं।

निम्नलिखित तालिका फरवरी, 2020 में विभिन्न छात्रावासों में रहने वाले विद्यार्थियों की संख्या छात्रपालों के नाम के साथ प्रदर्शित करती हैः

क्रमांक	छात्रावास का नाम	विद्यार्थियों की संख्या	छात्रपाल का नाम
1	शहीद भगत सिंह भवन	549	डॉ. जितेन्द्र कुमार
2	हर्ष भवन	325	डॉ. अनिल कुमार
3	प्रताप भवन	326	डॉ. सोमवीर जाखड़
4	नरहरि भवन	317	डॉ. राजपाल
5	भीम भवन	278	डॉ. सुरेन्द्र कुमार वशिष्ट
6	चौ. रणवीर सिंह भवन	285	डॉ. विजय कुमार
7	चौ. देवी लाल भवन	216	डॉ. जय किशन भारद्वाज
8	स्वामी विवेकानन्द भवन	170	डॉ. कुलदीप सिंह
9	अर्जुन भवन	165	डॉ. ओम प्रकाश
10	टैगोर भवन	137	डॉ. गोपाल प्रसाद
11	डॉ. अम्बेडकर भवन	95	डॉ. अशोक कुमार
12	इंटरनेशनल हॉस्टल	22	डॉ. रमेश कुमार
	योग	2885	

विश्वविद्यालय द्वारा जारी निर्देशों के अनुसार सभी लड़कों के हॉस्टल मार्च 2020 में महामारी के कारण खाली हो गए थे। हालांकि विश्वविद्यालय द्वारा जारी किए गए निर्देशों के अनुसार पीएचडी स्कॉलर्स 2 नवंबर 2020 से टैगोर भवन छात्रावास में निवास करने की अनुमति दी गई है। प्रयोगशाला कार्य की आवश्यकता वाले तकनीकी पाठ्यक्रमों के स्नातक तथा स्नातकोत्तर छात्रों को भी 16 नवंबर 2020 से विश्वविद्यालय शिक्षण विभागों तथा संस्थानों के अध्यक्षों तथा निदेशकों की सिफारिशों के अनुसार छात्रावास के आवास की अनुमति दी गई थी। कोरोना वायरस से संबंधित उचित रिक्ति और सभी मानदंड छात्रावासों में पालन किया गया है।

विश्वविद्यालय के छात्रावासों में शिक्षण विभागों / संस्थानों के विद्यार्थियों के अलावा एम.फिल. और पी.एच.डी. के शोध छात्रों को आवास प्रदान किया जाता है। इनके अतिरिक्त यदि आवासीय सुविधा उपलब्ध करवाना सम्भव हो तो उन विद्यार्थियों को भी छात्रावासों में आवास की सुविधा प्रदान की जाती है जो विश्वविद्यालय में अंशकालिक पाठयक्रमों जैसे आई.ए.एस. कोचिंग कक्षाओं और पत्राचार पाठयक्रम विभाग के व्यक्तिगत सम्पर्क कार्यक्रमों तथा विभिन्न खेलकूदों एवं सांस्कृतिक गतिविधियों में भाग लेने के लिए विश्वविद्यालय में आते हैं।

नेत्रहीन विद्यार्थी, कुष्ठ रोग; लेप्रोसीद्ध से ग्रस्त परिवारों के आश्रित बच्चे वैध दस्तावेज प्रस्तुतोपरान्त तथा जो विद्यार्थी 80 प्रतिशत अपंग की स्थिति में है तथा उनकी घरेलू आय समस्त स्त्रोतों से 1 लाख रूपये वार्षिक से अधिक नहीं है, छात्रावासों में प्रवेश लेना चाहते हैं उन्हें आवास की निःशुल्क सुविधा प्रदान की जाती है।

समस्त पुरूष छात्रावास विश्वविद्यालय परिसर में मुख्य बाजार, डॉक घर व भारतीय स्टेट बैंक के समीप स्थित हैं। सभी छात्रावासों में खाने का प्रबन्ध या तो सहकारिता के आधार पर अथवा ठेकेदारी प्रथा के आधार पर चल रहा है। इसके अतिरिक्त भोजनालयों में भोजन पकाने के लिए एल.पी.जी. पद्धति, बड़े आकार के प्रेशर कुकर, आटा गूंधने की मशीन, शीतकाल में गर्म जल के लिए गीजरों, सभी कमरों में पंखों और पावर प्लगों, वाटर कूलर तथा वाटर प्यूरीफायर का प्रत्येक छात्रावास में प्रावधान किया गया है। समस्त छात्रावासों में समाचार पत्रों, राष्ट्रीय और अंर्तराष्ट्रीय महत्व की पत्रिकाओं के साथ—साथ इन—डोर क्रीड़ा सुविधा उदाहरणतः कैरम, टेबल टेनिस तथा एल.ई.डी. टी.वी. कॉमन रूम में उपलब्ध कराए हुए हैं।

निवासी छात्रों को स्वस्थ और पौष्टिक भोजन प्रदान करने के लिए, सभी लड़कों के छात्रावासों में आटा गूंथने की मशीन और कुछ छात्रावासों में स्व—सेवा शुरू करने के लिए बैन मैरी फूड वार्मर्स जैसे नवीनतम उपकरण प्रदान किए जाते हैं।

सभी छात्रावासों में समय–समय पर नशीली दवाओं के दुरुपयोग और शराब पर जागरूकता कार्यक्रम का आयोजन किया जाता है जिसमें मनोचिकित्सकों, विशेषज्ञों, मनोचिकित्सक सामाजिक कार्यकर्ताओं और छात्रों के साथ संगोष्ठी और आमने–सामने की चर्चा की जाती है।

भारत सरकार के "स्वच्छ पखवाड़ा" कार्यक्रम के तहत स्वच्छ कक्ष प्रतियोगिता का आयोजन डॉ. बीआर अंबेडकर भवन में 3 फरवरी, 2020 को आयोजित किया गया । युवाओं में स्प्रेड कैंसर जागरूकता विषय पर व्याख्यान डॉ. राजेश नारायण द्वारा 18 फरवरी, 2020 को चौ. देवीलाल भवन में किया गया। 19 फरवरी, 2020 को "कार्यस्थल पर महिलाओं के उत्पीड़न के बारे में जागरूकता पोस्टर" प्रतियोगिता का आयोजन किया गया। छात्रों द्वारा चयन रसोई समितियां भोजन का प्रबन्ध अपनी रूचि अनुसार करती हैं। पौष्टिक भोजन पकाने के लिए उच्च क्वालिटी के रिफाइंड तेल, दूध, चावल इत्यादि का प्रयोग किया जाता है और ये सभी पदार्थ उच्च स्तर ब्रांड के होते हैं जो कि सरकारी व गैर सरकारी एजेंसियों से खरीदे जाते हैं।

एक एम्बूलैंस छात्रावासों में रहने वाले विद्यार्थियों के उपयोग के लिए खरीदी गई हैं। एम्बूलैंस लड़कियों के छात्रावासों के परिसर के सुरक्षा द्वार/प्रमुख द्वार के निकट खड़ी रहती हैं और दो ड्राईवर दिन–रात एम्बूलैंस पर उपलब्ध रहते हैं।

(284)

विश्वविद्यालय पुरूष छात्रावासों में रहने वाले विद्यार्थियों की संख्या इस प्रकार है :	2863
् अफगानी ः	19
ु विदेशी छात्र- अफ्रीकन	02
् बंगलादेशीः	01
कुल ः	<u>2885</u>

HOSTELS

Chief Warden (Women Hostels)

Prof. Neelam Dhanda Prof. Manjusha Sharma From 04.12.2020 Upto 27.11.2020

All the Girl Hostels of the University Campus are under the supervision of the Chief Warden (Women) assisted by Deputy Chief Warden (W), Mrs. Promila, Additional Deputy Chief Warden (W), Dr. Kusum Lata and Ms. Anita Chaudhary, as Coordinator-cum-Deputy Chief Security Officer.

There are 13 Girls Hostels for female students on the sprawling Girls Hostel Complex of Kurukshetra University Kurukshetra. Admissions in Girl Hostels have not been made in the session 2020-21 due to Covid-19 pandemic. The student strength of each hostel along with the name of the Warden is listed as under:

Sr No.	Name of the Hostel	No. of Residents	Name of the Warden
1.	Sarswati Bhawan	215	Dr. (Ms.) Sunita Dalal
2.	Meera Bhawan	221	Dr. Sushila Chauhan
3.	Kasturba Bhawan	201	Mrs. Manju Narwal
4.	Bharti Bhawan	200	Dr. Manisha Sandhu
5.	Gargi Bhawan	209	Dr. Kusum Lata
6.	Subhadra Bhawan	210	Mrs. Promila
7.	Ahilya Bhawan	52	Dr. Meenakshi Suhag
8.	Ganga Bhawan	154	Dr. Meenakshi Suhag
9.	Uttra Bhawan	442	Ms. Promila
10.	Devyani Bhawan	475	Mrs. Rita Nandal
11.	Kalpha Chawla Bhawan	335	Mrs. Rita Nandal
12.	Luxmi Bai Bhawan	395	Mrs. Sheela Kala
13.	Yamuna Bhawan	387	Dr.(Ms.) Nirupma Bhatti
Total		3496	

The University hostels provide accommodation to the students of University Teaching Departments/ Institutes on the campus. Ph.D. research scholars and M. Phil. Students are also admitted to hostels. In addition, accommodation is also made available to casual students doing short term duration courses i.e. IAS coaching classes and students attending personal contact programme (PCP) of Directorate of Distance Education. The participants of various teams of Sports and Cultural activities are also provided hostels facility. Rent free accommodation is provided to blind students of the University. Girl students admitted under S.C. Category are provided hostel accommodation on priority basis.

Infrastructure and Learning Resources:

- (i) There is a market in Girl Hostels Complex with following shops/facilities:
 - (1) Beauty Parlor.
 - (2) Cobbler.
 - (3) Boutique.
 - (4) Photostate.
 - (5) Bakery.

(9) Mobile Recharge Facility(10) Gift shop.

Juice.

(11) Ice Cream Parlour

285

- (6) General store
- (12) Coffee Shop

Canteen.

- (ii) A.T.M. facility within Girl Hostels Complex.
- (iii) Indoor Games like Table Tennis, Carom Board, Badminton and Volley Ball courts

(7)

(8)

- (iv) Coffee/ Soup Machines are available in all the Hostels.
- (v) Water purification system and Water Coolers.
- (vi) Geysers facility in winters and Room Coolers in summer (optional).
- (vii) The grassy lawns have been developed around the Girl Hostels. The flower plants around each Girl Hostel give a good environmental look to the Girl Hostels Complex.
- (viii) Common Room with LED T.V. connected with Dish T.V.
- (ix) Separate Reading Rooms as well as Gyms are available in some of the hostels.
- (x) English & 2 Hindi Newspapers.
- (xi) Wi-Fi facility.
- (xii) Dustbins provided in every block.
- (xiii) Guest Room facility for parents of the hostel residents.

Students Supports & progression Activities Relating to Girl Hostels

- No student unrest as students demands have been met on priority. The atmosphere of the Hostels (W) is most congenial.
- Common Gym facility has been established in Students Complex Building. The Gym machines amounting to Rs. 7.40 lac have been provided so that all hostel residents can avail gym facility. Another Gym. is available in Uttra Bhawan Hostel for the residents of this Hostel during morning and evening. Besides, Reading Room with 150 students capacity has also been provided.
- The Basket Ball Courtyard has been constructed and the Hostel residents are enjoying this facility.
- First Aid Facility is provided to the students. A pharmacist has been engaged to provide first aid facility to the Students in Student Complex Building in collaboration with the University Health Centre. In addition, a First Aid Box has been provided in each Hostel.
- 24 Hours Ambulance Service has been made available and three drivers have been engaged on the Ambulance who perform 8 hours duty each.
- A Computer Lab has been established in Students Complex Building with 60 Computers with Wi-Fi facility to enable the students to learn work in I. T. enabled environment so that the girl students could use computers within the Hostel Complex. A computer operator has also been engaged. Wi- fi facility has also been provided.
- A new building for computer lab has been constructed and Wi-Fi facility is being provided so that the Hostel residents could use computers in their exam days.
- The old Hostels have been renovated in phased manner.
- Fly Catcher Machines have been provided in Dining Halls of the Girl Hostels to ensure hygienic conditions in the Hostel under Swatch Bharat Abhiyaan.
- Washing Machine facility has been provided for the hostel residents.

Innovation and Best Practices Relating to Girl Hostels

- (i) The identity cards are issued to Hostel Staff working in Co-operative messes.
- (ii) The I-cards have also been issued to 20 Rickshaw Pullers and the Rickshaw charges have also been fixed. Only authorized person having the I-card can enter the Girl Hostels to ensure proper security of the students.
- (iii) Two Instruction Boards, one on Main Gate and the other near the girl hostel market containing instructions for the visitors as well as for the girl resident have been provided. This has been done keeping in view that no conflict takes place with the security staff and timely entry of the girls is ensured.
- (iv) The Holi festival was celebrated in March 2020 in Girl Hostels premises having participation from all the 13 Girl Hostels played flower Holi and danced on the D.J.
- (v) Ramp facility has been provided in each Girl Hostel for the physically impaired persons.

(286)

Research, Consultancy & Extension

- (i) All hostels have purchased required no of flower pots and flower plants to give the hostels a better outlook. The medicinal plants have also been planted in hostels complex to make the atmosphere pollution free.
- (ii) Yoga classes were arranged in Jan. & Feb. 2020. In Yamuna Bhawan Hostel. Five residents represented yoga activities on 26 Jan. 2020 and the D.C. Kurukshetra honored them.
- (iii) Jal Shakti Abhiyan (water conservation campaign) was arranged in Bharti Bhawan Hostel.
- (iv) Inter hostel Poster Making Competition was organized in Girl Hostels on Awareness of Youth regarding Sexual Harassment of Women at Work place on 19th Dec. 2020.
- (v) Prize distribution function was organized for inter hostel poster making competition on 28th Dec. 2020.

Vice-Chancellor visited the Girls Hostel Complex on 28th Dec, 2020 to inspect the hostel facilities and up-keepment of the hostel complex

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

विश्वविद्यालय छात्रावास

चीफ वार्डन (महिला छात्रावास)

प्रो. नीलम ढांडा प्रो. मंजूषा शर्मा

From 04.12.2020 Upto 27.11.2020

विश्वविद्यालय परिसर में स्थित सभी महिला छात्रावास डॉ. नीलम ढांडा, प्रोफेसर, वाणिज्य विभाग की देख रेख में चल रहे हैं। इसके अतिरिक्त डिप्टी चीफ वार्डन श्रीमती प्रोमिला, एडीशनल डिप्टी चीफ वार्डन डा. कुसुम लता, कोर्डिनेटर एवम् उप–मुख्य सुरक्षा अधिकारी श्रीमती अनिता चौधरी भी सभी महिला छात्रावासों के कार्य प्रबन्धन के लिए उपलब्ध हैं। विश्वविद्यालय के विस्तृत परिसर में 13 महिला छात्रावास है। महिला छात्रावासों में सत्र 2020–21 में कोविड–19 की वजह से दाखिले नहीं हुए। अतः निम्नलिखित तालिका सत्र 2019–20 तक विभिन्न छात्रावासों में रहने वाले विद्यार्थियों की सख्या छात्रपालिकाओं के नाम के साथ प्रदर्शित करती है।

क्रमांक	छात्रावास के नाम	विद्यार्थियों की संख्या	छात्रपालिका का नाम
1	सरस्वती भवन	215	डॉ. सुनीता दलाल
2	मीरा भवन	221	डॉ. सुंशीला चौहान
3	कस्तूरबा भवन	201	श्रीमती मंजू नरवाल
4	भारती भवन	200	श्रीमती मनीषा संधू
5	गार्गी भवन	209	डॉ. कुसुम लता
6	सुभद्रा भवन	210	श्रीमती प्रोमिला
7	अहिल्या भवन	052	डॉ. मीनाक्षी
8	गंगा भवन	154	डॉ. मीनाक्षी
9	उत्तरा भवन	442	श्रीमती प्रोमिला
10	देविनयानी भवन	475	श्रीमती रीटा नांदल
11	कल्पना चावला भवन	335	श्रीमती रीटा नांदल
12	लक्ष्मी बाई भवन	395	श्रीमती शीला काला
13	यमुना भवन	387	डॉ. निरूपमा भट्टी
	कुल छात्राएं	3496	

विश्वविद्यालय के छात्रावासों में शिक्षण विभागों, संस्थानों के विद्यार्थियों के अलावा एम.फिल और पी.एच.डी. के स्कालरों को भी आवास प्रदान किया जाता है। इनके अतिरिक्त यदि आवासीय सुविधा उपलब्ध करवाना सम्भव हो तो उन विद्यार्थियों को भी छात्रावासों में आवास की सुविधा प्रदान की जाती है जो विश्वविद्यालय में अशकांलिक पाठ्यक्रमों जैसे आई.ए.एस. कोचिंग क्लासों और पत्राचार पाठ्यक्रम विभाग के व्यक्तिगत सम्पर्क तथा विभिन्न खेलकूदों एवं सांस्कृतिक गतिविधियों में भाग लेने के लिए विश्वविद्यालय में आते हैं। जो नेत्रहीन विद्यार्थी, छात्रावासों में प्रवेश लेना चाहते हैं, उन्हें आवास की निःशुल्क सुविधा प्रदान की जाती है। अनुसूचित जाति की सभी छात्राओं को प्राथमिकता के आधार पर प्रवेश दिया जाता है।

- ◆ महिला छात्रावास काम्पलैक्स में निम्नलिखित तरह की दुकानें ⁄ सुविधाएं उपलब्ध हैं–
- 1. ब्यूटी पॉरलर

- 7. कैंटीन
- 2. मोची की दुकान 3. बुटीक
- 8. जूस 9. मोबाइल रिचार्ज
- फोटोस्टेट
 10. गिफ्ट की दुकान
- 5. बेकरी
- 11. आइसक्रीम
- जरनल स्टोर
 12. कॉफी शॉप
- ◆ महिला छात्रावास परिसर में ए.टी.एम. की सुविधा उपलब्ध है।
- टेबल टेनिस, कैरम बोर्ड, बैडमिन्टन एवं वॉलीबाल
- कॉफी / सूप की मशीनें सभी छात्रावासों में उपलब्ध है।
- वाटर कूलरस एवं वाटर पयोरिफिकेशन यन्त्र
- सर्दियों में गीजर की सुविधा व गर्मियों में रूम कूलर वैकल्पिक
- सभी छात्रावासों के बाहर घास के मैदान एवं फूलों के गमले उपलब्ध हैं जो कि छात्रावासों के अच्छे वातावरण का द्योतक है।

ANNUAL REPORT 2020

- सभी छात्रावासों के कॉमन रूप में एल.ई.डी. टेलिविजन उपलब्ध हैं।
- कुछेक छात्रावासों में अलग अध्ययन कक्ष एवं जिम है।
- 2 अंग्रेजी व 2 हिन्दी के दैनिक समाचार—पत्र प्रत्येक हॉस्टल में लगाए गए हैं।
- सभी छात्रावासों में वाई.फाई. की सुविधा उपलब्ध कराई गई है।
- सभी ब्लॉक में कूडेदान उपलब्ध हैं।
- 🔄 हॉस्टल वासियों के माता–पिता के लिए गेस्ट रूम भी उपलब्ध हैं।
 - ◆ छात्राओं में कोई असंतोष नहीं है तथा छात्रावासों का वातावरण अत्यन्त सौहार्दपूर्ण है।
 - ✤ स्टूडैन्ट काम्पलैक्स भवन में एक कॉमन जिम को स्थापित किया गया है जिसमें 7.40 लाख रुपये की मशीनें लगाई गयी है ताकि हर हास्टल की छात्रा इस सुविधा का लाभ प्राप्त कर सके। इसके अतिरिक्त एक रीडिंग रूप स्थापित किया गया है जिसमें 150 छात्राओं के बैठने की व्यवस्था है।
 - ◆ बास्केट बाल ग्राउण्ड का निर्माण करवाया गया तथा हॉस्टलवासी इस सुविधा का लाभ प्राप्त कर रहे हैं।
 - ✤ स्टुडेंट कॉपलैक्स भवन में लड़कियों के प्राथमिक उपाचार का प्रबन्ध किया गया है जिसमें यूनिवर्सिटी हैल्थ सेन्टर के तत्त्वावधान में एक फार्मासिस्ट कार्यरत है। इसके अतिरिक्त सभी हास्टलों में फर्स्टऐड बॉक्स उपलब्ध करवाया गया है।
 - ◆ 24 घण्टे एम्बुलेंस उपलब्ध है तथा तीन ड्राईवर प्रत्येक 8 घण्टे ड्यूटी पर तैनात किए गए हैं।
 - ✤ स्टुडेंट काम्पलैक्स भवन में एक कंप्यूटर लैब का निर्माण किया गया है जिसमें 60 कंप्यूटरों का प्रबन्ध किया गया है तथा वाईफाई इंटेरनेट की पूर्ण व्यवस्था की गई है। एक कम्प्यूटर ऑपरेटर को भी नियुक्त किया गया है।
 - कंप्यूटर लैब के लिए एक नए भवन का निर्माण लगभग पूरा हो चुका है तथा वाईफाई इंटरनेट सुविधा भी उपलब्ध करवाई जाएगी ताकि परीक्षा के दिनों में छात्राएं इसका लाभ उठा सकें।
 - ♦ सभी हॉस्टलों का चरणबद्ध तरीके से नवीनीकरण किया गया है।
 - स्वच्छ भारत अभियान के तहत सभी हॉस्टलों में मक्खी, मच्छर मारने की मशीनें लगाई गई हैं।
 - ◆ सभी हॉस्टलों में वाशिंग मशीनें खरीदी गई हैं जिससे सभी हॉस्टलर अपने वस्त्र हॉस्टलों में ही धो सकती हैं।

(289)

- ✤ कॉऑप्रेटिव मैस वाले छात्रावासों के सभी मैस कर्मचारियों के पहचान–पत्र बनवा दिए गए हैं
- ✤ लगभग 20 रिक्शाचालकों को पहचान—पत्र जारी किए गए हैं तथा रिक्शा का किराया भी निश्चित कर दिया गया है। अब केवल पहचान—पत्र वाला रिक्शा चालक ही महिला छात्रावास में अन्दर आ सकेगा ताकि सुरक्षा को निश्चित किया जा सके।
- ✤ महिला छात्रावासों के मुख्यद्वार पर दो तथा मार्किट के नजदीक निर्देश बोर्ड लगवाए गए हैं ताकि छात्रावासियों, आगन्तुकों एवं सुरक्षा कर्मियों में कोई टकराव की स्थिति पैदा न हो और छात्राएं समय पर आएं।
- मार्च, 2020 में छात्रावास प्रांगण में सभी 13 छात्रावासों की लड़कियों ने फूलों की होली खेली एवं डी.जे. पर नृत्य किया।
- ✤ सभी होस्टलों में दिव्यागों की सुविधा के लिए रैम्प बनवा दिए हैं।
- सभी छात्रावासों ने हॉस्टलों को एक अच्छा रूप देने के लिए फूलों के गमले व फूलों के पौधे तथा औषधीय पौधे लगवाए गए हैं ताकि वातावरण को प्रदूषण मुक्त रखा जाए।
- ✤ जनवरी और फरवरी 2020 में यमुना भवन में योग की क्लास लगाई गई। पाँच लड़कियों ने 26 जनवरी 2020 को योग की गतिविधियों में हिस्सा लिया, जिन्हें उपायुक्त, कुरुक्षेत्र ने सम्मानित किया।
- 🛠 भारती भवन में जल शक्ति अभियान का आयोजन किया गया।
- महिलाओं के कार्यस्थल पर यौन उत्पीड़न विषय पर जन चेतना बढ़ाने के लिए महिला छात्रावासों में एक पोस्टर मेकिंग प्रतियोगिता का आयोजन दिनांक 19.12.2020 को किया गया।
- ♦ पोस्टर मेकिंग प्रतियोगिता के पुरस्कार वितरण समारोह का आयोजन दिनांक 28.12.2020 को किया गया।

(290)

- ✤ कुलपति ने छात्रावासों में उपलब्ध सुविधाओं के रखरखाव व अवलोकन के लिए दिनांक 28.12.2020 को छात्रावासों का दौरा किया।।
- ◆ नवरात्र पूजा, जन्माष्टमी व तीज जैसे त्यौहार सभी छात्रों ने बड़े उत्साह से मनाए।

DEPARTMENT OF LANDSCAPE & HORTICULTURE

Office Incharge

Prof. Narender Singh

The Department of Horticulture has divided the University into four sectors. The first sector consists of area around two gigantic Administrative building, Auditorium, Exam buildings, Department of Management, Tourism, Fine Arts, B.R. Research Studies Center, Dharohar, Haryana Museum, Vice-Chancellor's Resident including Guest House, International Guest House and Terrace the wall from Gate no. 2 and Gate no. 3. Second sector includes the spacious Rose Garden located between the Vice-Chancellor's residence, the University Library and the University Teaching departments. Third sector comprises of 12 nos. Girls hostels. Fourth sector represented by the residential sector consists of different types of house for the teaching and non-teaching employees spread over the southern and western side of the campus. During the year under review a special program has been started to re-developing the lawns at the campus specially Rose Garden area around the Fine Arts department and Trace wall from the University 3rd gate to 2nd gate. Well maintained lawns, hedges, flower beds in around these buildings and Hostels present soothing sight to any visitors. Its landscape is appreciated by all as one of the best University of the region. Growing the new ornamental plants of perennial and seasonal nature along with plantation of fruit trees is regularly carried out as per need and new design.

The beautification of the campus has been main priority of the unwanted negotiation i.e. weeds developing new landscape near Institute of Law and road berms all over the campus has been taken up. As many as about 1500 trees/plants of different varieties have been planted / replaced in the campus. The department has also organized a flower show in the month of March 2020 during the SAUFEST. The department is also managing a small nursery to cater to the needs of plants trees and seasonal flowers in the campus. The income received from the sale of trees plant wood etc. has been to the tune of Rs. 3,69,383/- during this year.

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

LAND AND FARMING DEPARTMENT

Office Incharge

Prof. B.S.Bodla

Keeping pace with the national campaign of more than fertile policy since 1965 by the Department of Land and Agriculture of Kurukshetra University, the University is striving for profitable use of the vacant land on campus.Earlier this land was used for growing crops of rice and wheat under the seed Production Program. With the passage of time, a major part of the vacant land available in the campus has been used for the construction of various buildings for teaching departments, hostels and residential purpose.The remaining 45 acres of land has been made available for Community Forestry Project. Under which Eucalyptus, Sangwan, Jamun and Jamua trees have been planted so that the balance of environment can be maintained and pollution can also be controlled. The trees grown are expected to add revenue to the University.Further, Eucalypts trees have been planted on 27 acres under the Community Forestry Project in the land near village Cheeka, District Kaithal. A submersible pump has been installed to meet the irrigation requirement for the plants. 18,275 trees were also planted in 20 acres of land in village Pistana, District Karnal under Social Forestry Scheme.

In addition, Kurukshetra University has about 375 acres of agricultural land located in various villages of district Kurukshetra and Kaithal, Which is given through open auction on license basis for agricultural purpose. Submersible tube wells are installed in the land of all villages. A new tube well was installed in village Khushal Majra in year 2020, due to lowering of water level, which cost Rs. 3,23,690/-and in the same village an underground pipeline has been laid to extract rainwater from the crop, which has costed Rs. 1,04,703/-.

The income from the agriculture land during the year 2020-21 is Rs.1,24,51,000/-. Whereas the total expenditure was Rs 20,89,409/- including the salary of the employees (Rs. 15,48,660/-), a new submersible tube well (Rs. 3,23,690/-), underground pipeline (Rs. 1,04,703/-) and other expenses. The net profit of Land and Farming Departmentfor the year 2020-21 isRs 1,03,61,591/-.



भूमि एवं कृषि विभाग

प्रो. भाग सिंह बोडला

कुरुक्षेत्र विश्वविद्यालय के भूमि एवं कृषि विभाग द्वारा 1965 से अधिक अन्न उपजाऊ नीति के राष्ट्रीय अभियान के साथ कदम मिलाते हुए विश्वविद्यालय परिसर पर खाली पड़ी भूमि का लाभदायक उपयोग करने के लिए प्रयासरत रहता है। पहले इस भूमि का उपयोग बीज उत्पादन कार्यक्रम के अन्तर्गत धान तथा गेहूं की फसले उगा कर किया जाता था। समय बीतने के साथ परिसर में उपलब्ध अधिकांश खाली भूमि का प्रयोग अध्यापन विभागों, छात्रावासों तथा आवासीय उदद्श्यों के लिए विभिन्न भवनों के निर्माण हेतु किया जा चुका है। शेष बची लगभग 45 एकड़ भूमि सामुदायिक वानिकी प्रोजेक्ट के लिए उपलब्ध करवाई गई है जिसके अन्तर्गत सफेदे, सागवान, जामुन व जमुआ के पेड़ लगाये गये हैं ताकि पर्यावरण का संतुलन बनाये रखा जा सके और प्रदूषण पर भी नियन्त्रण किया जा सके। उगाए गए पेड़ों से विश्वविद्यालय के राजस्व को जोड़ने की उम्मीद है। गांव चीका, जिला कैथल के पास भूमि में सामुदायिक वानिकी परियोजना के तहत् 27 एकड़ में सफेदे के पेड़ लगाए गए हैं। पौधों के लिए सिंचाई की आवश्यकता को पूरा करने के लिए एक सबमर्सिबल पंप स्थापित किया गया है। सामुदायिक वानिकी परियोजना के अन्तर्गत गांव पिस्ताना, जिला करनाल में सफेदे के 20 एकड़ भूमि में 18, 275 पेड़ लगाए गए ।

इसके अलावा कुरुक्षेत्र विश्वविद्यालय के पास जिला कुरुक्षेत्र और कैथल के विभिन्न गांवों में स्थित लगभग 375 एकड़ कृषि भूमि है, जिसे खुली नीलामी के माध्यम से कृषि उद्देश्य के लिए लाईसेंस के आधार पर दिया जाता है। सभी गांवों की भूमि में सबमर्सिबल नलकूप स्थापित है। जल स्तर कम होने के कारण गांव खुशाल माजरा में एक नया नलकूप वर्ष 2020 में स्थापित किया गया जिसकी लागत 3,23,690 रूपये आई और उसी गांव में फसल से वर्षा का जल निकालने के लिए एक भूमिगत पाइपलाईन बिछाई गई, जिसकी लागत 1,04,703 रूपये आई।

वर्ष 2019—20 के दौरान भूमि एवं कृषि विभाग की कुल आमदनी 1,24,51,000 / — रूपये हुई। कर्मचारियों के वेतन 15,48,660 / —, एक नये सबमर्सिबल नलकूप 3,23,690 / —, भूमिगत पाइपलाइन 1,04,703 और अन्य खर्च को मिलाकर कुल खर्चा 20,89,409 / रूपये हुआ जिससे की भूमि एवं कृषि विभाग का वर्ष 2020—21 कुल लाभ 1,03,61,591 रूपये।

293

प्रभारी

UNIVERSITY EMPLOYMENT INFORMATION & GUIDANCE BUREAU

Divisional Employment Officer

Sh. Neeraj Jindal

2020 Marks the completion of 54 years service by the University Employment Information & Guidance Bureau at Kurukshetra. During this period the Bureau has assisted the students community, job seekers, parents and guidance seekers of the other institutions in innumerable ways. This Bureau has been providing Vocational Guidance to the youths to enable them to understand the world of work, to know about occupations and to think of own resources in terms of their match worthiness with jobs and to set vocations as a goal and pursue for it by selection of proper course of study. Although aim is to provide Vocational Guidance, the service rendered to students represents a blend of help of career palling, educational planning and guidance. Often personal guidance results in strengthening self confidence and motivation in them..

There are other important activities of this Bureau such as providing information on competitive examination conducted by Union/State Public Service Commission, Staff Selection Commission, Banking Service Recruitment Boards etc. The Foreign studies section with catalogues and bulletin of all leading universities in the United Kingdom. U.S.A. Canada, Australia and other continents as been used by a good number of aspirants.

Career Information Room

As man as 1195 persons visited the Career Information Room of the Bureau during the period under review.

Individual Information

The Bureau is providing individual Information to students of the University Information on matters of choice of Career and Courses of Study, Employment Opportunities, Scholarships/Fellowships, Competitive Examination and other general information was provided to 175 persons during the period under report.

Individual Guidance and Registration Guidance

Individual Guidance was given to as many as 17 and registration guidance to 45 applicants.

Registration and Placement

509 person were registered for employment assistance. This Bureau does not deal with the placement work.

Publication

22 Fortnightly Bulletin carrying career profiles, vacancy notification, competitive examinations, appointments abroad, scholarships/fellowships offered by India/Foreign Universities as published regularly during the period of the report. Copies of the Bulletin are sent to all the University Employment Information & Guidance Bureau in the country, all the Employment Exchanges having Vocational Guidance Units in the State, all the affiliated colleges of Distt. Karnal, Kurukshetra, Ambala, Panipat, Yamunanagar, Kaithal & Panchkula and all the teaching departments, and Hostels on the campus.

Group Guidance Talks

25 Group Guidance Talks were organized and 227 persons were benefited from these discussions.

Advertised Vacancies

The important vacancies advertised in the news papers and employment news etc. were displayed on the notice board of this Bureau. Those job seekers who have Govt. registered themselves with the Bureau were informed



about these vacancies by post. As many as 175 job seekers were benefited by this process. The information about vacancies, scholarships/fellowships etc. circulated to the University by different institutes received in this Bureau are displayed on the notice board of the Bureau.

Self Employment

Students visiting the Bureau for registration and Vocational a Guidance purpose are being motivated to take up self employment venture. Technical trained persons are being guided for setting up small scale industries or agro service stations. Interested persons are further helped in procuring loans from the nationalized banks. Brochures/information bulletins/instructions regarding self employment schemes run by different agencies/ departments are being procured & displayed regularly. During this period 235 students were motivated.

Career Talks In Colleges Affiliated With Kurukshetra University Kurukshetra

Divisional Employment Officer In charge of the University Employment Information & Guidance Bureau visited as many as 11 colleges/department. Total 1108 students/lecturers/teachers participated in these talks.

Unemployment Allowance/ Sahakshm Scheme

Under Unemployment Allowance scheme this Bureau has been provided Rs.3000/- p.m. as Unemployment Allowance and amount Rs.6000/ Honorarium per month given to 678 persons.

Live Registered

As on 31.12.2020 there are 4997 unemployment persons registered with this Bureau for employment assistance.

Overseas Placement Bureau

Haryana Overseas Placement Assistance Society (HOPAS0), with its office at SCO-6 Sector-5 Panchkula has been promoted by Govt. of Haryana with the prime objective of assisting the youth of the State in the matter of overseas employment and education. The society has set up an overseas placement Bureau as registered the applicant for the above purpose. These services are available at the website www.haryanajobs.in/ www.opharyana.com.This Bureau motivated the incoming students to register their name with Haryana Overseas Placement Bureau for better opportunities services and education available in abroad.Department of Employment Haryana start Educated Youth Allowance and Honorarium Scheme-2016.This scheme available at the website www.hreyahs.gov.in for registration.

विश्वविद्यालय रोजगार सूचना एवं मार्गदर्शन केन्द्र

मंडल रोजगार अधिकारी

श्री नीरज जिंदल

कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र के रोजगार सूचना एवं मार्गदर्शन केन्द्र ने 2020 में सेवा के 54 वर्ष पूरे कर लिए हैं। ब्यूरों ने इस अवधि में विद्यार्थी, समाज, नौकरी ढूंढने वालों, माता—पिताओं तथा अन्य संस्थाओं के मार्गदर्शन चाहने वालों का अनेक प्रकार से मार्गदर्शन किया है। ब्यूरों युवकों को व्यवसायिक मार्गदर्शन प्रदान करता आ रहा है ताकि वे कार्य जगत और व्यवसायों को समझ सकें तथा अपनी योग्यता तथा क्षमता के अनुसार संसाधनों के विशय में सोच समझकर उद्देश्य निर्धारित कर सकें तथा अध्ययन के लिए सही पाठ्यक्रम का चुनाव करके उस उद्देश्य को पाने के लिए प्रयास कर सकें। यद्यपि इस ब्यूरों का उद्देश्य व्यवसायिक मार्गदर्शन करना है तथापि विद्यार्थियों की जो सेवा की जाती है वह करियर प्लानिंग, शैक्षणिक प्लानिंग में सहायता तथा मार्गदर्शन के समन्वय का प्रतिनिधित्व करती है।

इस ब्यूरों के अत्यंत महत्वपूर्ण क्रिया—कलाप केन्द्रीय तथा राज्यसेवा आयोगों द्वारा कर्मचारी चयन, बैंकिंग सेवा, स्टाफ चयन आयोग, भर्ती बोर्ड़ आदि की प्रतियोगात्मक परीक्षाओं के बारें में सूचना तथा जानकारी प्रदान करना है। बड़ी संख्या में इच्छुक व्यक्तियों द्वारा विदेश अभियान अनुभव में इग्लैंड, संयुक्त राज्य अमेरीका, कैनेडा, आस्ट्रेलिया तथा अन्य महाद्वीपों के समस्त महत्वपूर्ण विश्वविद्यालयों के सूचि पत्रों तथा बुलेटिनों का सदुपयोग किया जाता है।

कॅरियर सूचना कक्ष

समीक्षाधीन अवधि में ब्यूरों के कॅरियर सूचना कक्ष में 1195 व्यक्ति मार्गदर्शन प्राप्त करने के लिए आए।

व्यक्तिगत सूचना

ब्यूरो विश्वविद्यालय के विद्यार्थियों को कॅरियर चयन संबंधी, पाठ्यक्रमों, रोजगार के अवसरों, छात्रवृतियों, फैलोशिप, प्रतियोगात्मक परीक्षाओं संबंधी जानकारी तथा अन्य सामान्य सूचनाएं देता है। समीक्षाधीन अवधि में 175 व्यक्तियों को ये सूचनाएं प्रदान की गई।

व्यक्तिगत मार्गदर्शन तथा पंजीकरण मार्गदर्शन

17 व्यक्तियों का व्यक्तिगत मार्गदर्शन करने के अतिरिक्त 45 प्रार्थियों को पंजीकरण संबंधी मार्गदर्शन प्रदान किया गया।

पंजीकरण एवं प्लेसमैंट कार्य

इस अवधि में 509 व्यक्तियों को रोजगार सहायता हेतु पंजीकृत किया गया। यह ब्यूरों प्लेसमैंट संबंधी कार्य नहीं करता।

प्रकाशन

ब्यूरों ने समीक्षाधीन अवधि में नियमित रूप से एक 'पाक्षिक बुलेटिन' (वोकेशनल गाईड) प्रकाशित किये जिनमें कैरियर के प्रोफाइल्स, रिक्ति अधिसूचनाएँ, प्रतियोगात्मक परीक्षाएँ, विदेश में नियुक्तियाँ, भारतीय / विदेशी विश्वविद्यालयों द्वारा प्रदत्त छात्रवृतियां / अध्ययन वृत्तियां, इन सब की सूचना दी जाती रही है। इस बुलेटिन की प्रतियां देश के सभी विश्वविद्यालय रोजगार सूचना तथा मार्गदर्शन कार्यालयों, हरियाणा में स्थित सभी व्यवसायिक मार्गदर्शन यूनिटों वाले रोजगार कार्यालयों, जिला करनाल, कुरुक्षेत्र, अम्बाला, पानीपत, यमुनानगर, कैथल तथा पंचकुला के सभी सम्बन्ध कॉलेजों, समस्त शिक्षण विभागों एवं परिसर के छात्रावासों में भेजे जाते हैं।

सामूहिक मार्गदर्शन वार्ता

समीक्षाधीन अवधि में 25 सामूहिक मार्गदर्शन वार्ताएं आयोजित की गई तथा इस विचार—विमर्श से 227 व्यक्ति लाभांवित हुए।

विज्ञापित रिक्तियां

समाचार पत्रों तथा रोजगार समाचार पत्रों आदि में विज्ञापित महत्वपूर्ण रिक्तियों ब्यूरों के सूचना पट पर प्रदर्शित की गई तथा ब्यूरों में पंजीकृत रोजगार के इच्छुक व्यक्तियों को डाक द्वारा इन रिक्तियों के विषय में सूचना भेजी गई। इस प्रक्रिया से 175 रोजगार के इच्छुक लोगों को लाभ हुआ। रिक्तियों, छात्रवृतियों / अध्ययन वृतियों आदि के विषय में सूचनाएँ जो विभिन्न संस्थाओं से विश्वविद्यालय को भेजी तथा इस ब्यूरो को प्राप्त होती हैं, उन्हें भी सूचना पट पर प्रदर्शित किया जाता है।

स्व–रोजगार

पंजीकरण तथा व्यवसायिक मार्गदर्शन के उद्देश्य से ब्यूरो में आने वाले छात्रों को स्व–रोजगार अपनाने की प्रेरणा दी जाती है। तकनीकी प्रशिक्षित व्यक्तियों को लघु उद्योग, कृषि सेवा केन्द्रों की स्थापना के लिए प्रेरित किया जाता है। इच्छुक प्रार्थियों को राष्ट्रीयकृत बैंकों से ऋण दिलाने में सहायता प्रदान की जाती है।

कुरुक्षेत्र विश्वविद्यालय से संबद्ध कॉलेजों में करियर वार्ताएँ

मंडल रोजगार अधिकारी ने 11 कॉलेजों / शिक्षण विभागों में विद्यार्थियों के लिए करियर वार्ताएं दी गई | इनमें कुल 1108 विद्यार्थियों / प्राध्यापकों / शिक्षकों ने भाग लिया |

मार्गदर्शन सप्ताह का आयेाजन

विभाग द्वारा वर्ष में एक बार व्यवसायिक मार्गदर्शन सप्ताह का आयोजन किया जाता है।

बेरोजगारी भत्ता / सक्षम स्कीम बारे

इस ब्यूरो द्वारा दिसम्बर 2020 में 3494 प्रार्थियों को सक्षम स्कीम के अन्तर्गत 3000 / – रूपये बेरोजगारी भत्ता तथा 6000 / – रुपये 678 प्रार्थियों को प्रतिमास के हिसाब से मानदेय प्रदान कर रहा है।

संजीव रजिस्टर

31.12.2020 को इस ब्यूरों में 4997 प्रार्थी रोजगार सहायता हेतु पंजीकृत हैं।

विदेशी रोजगार ब्यूरो

राज्य के युवकों को विदेश में रोजगार तथा शिक्षा उपलब्ध करवाने के उद्देश्य के लिए हरियाणा सरकार द्वारा 'हरियाणा ऑवरसिज प्लेसमैंट असीसटैंस सोसाईटी (होपास)' का कार्यालय एस.सी.ओ. नं0–06 सैक्टर–05, पंचकुला में स्थापित किया गया है। इस सोसाईटी ने ऑवरसिज प्लेसमैंट ब्यूरों की स्थापना की है तथा इस उद्देश्य के लिए प्रार्थियों का पंजीकरण किया जा रहा है। यह सेवाऍ वैबसाईट <u>www.haryanajobs.in/www.opbharyana.com</u>. पर भी उपलब्ध है। यह ब्यूरों हरियाणा ऑवरसिज प्लेसमैंट ब्यूरों में अपना नाम पंजीकरण करवाने तथा विदेशों में उपलब्ध सेवाओं तथा शिक्षा के उत्तम अवसरों बारें ब्यूरों में आने वाले विद्यार्थियों को प्रोत्साहित करता है। सक्षम योजना के अर्न्तगत पजीकरण करवाने के लिए विभाग द्वारा <u>www.hreyahs.gov.in</u> पर लॉगइन करके अपना पंजीकरण करवा सकते है।

DHAROHAR HARYANA MUSEUM

The Hon'ble Governor of Haryana Shri Satyadeo Narain Arya released the Table Calendars of Dharohar Haryana Museum, K.U.K on 1st January 2020 at Raj Bhavan, Chandigarh.

One Thousand Table Calendars of the Year-2020 of Dharohar Haryana Museum, Kurukshetra University, Kurukshetra are printed and distributed in various departments of Kurukshetra University, Administrations of Kurukshetra, Local Bodies, Finance Department Chandigarh, PAG Haryana, Secretary Haryana Vidhan Sabha and other Eminent Persons.

About 600 Participants/Team Managers/Guest and Eminent Persons visited free of cost in Dharohar Haryana Museum during KUK-SAUFEST-2020 organized from 24 February-2020 to 28 February-2020 in the campus of Kurukshetra University, Kurukshetra.

Renovation work in Dharohar Haryana Museum is a regular feature. For the preservations and conservation of rare artifacts kept in Dharohar Haryana Museum, the renovation work of wooden polishing, folk art painting, white washing and painting of wall, repairing and coloring of various artifacts and mannequins are doing continuously.

The Meeting of the Governing Body of Dharohar Haryana Museum was held on 16 March, 2020 at Committee Room, Kurukshetra University, Kurukshetra under the chairmanship of Hon'ble Vice Chancellor, KUK.

About 19,484 (Nineteen Thousand Four Hundred Eighty Four) visitors has been visited in Dharohar Haryana Museum during first quarter i.e. upto 20 March-2020.

Finance Officer

Dr. Harjeet Singh

In terms of Section 14(2) of the K.U. Act 1986, University Budget and its Annual Accounts are put up to the "Court" every year for consideration. Accordingly, the 'Court' in its meeting held on 31.03.2019 considered and approved the Budget Estimates for the year 2020-2021. Revised Estimates for the year 2019-20 including Actuals for the year 2018-19 as recommended by the Executive Council and the summary of the Budget so approved is given below:-

Sr. No.		Actual 2018-19	Revised 2019-20	Estimates 2020-21
	NON-PLAN (Rs. ii	n Lakh)		
I	State Government Grant			
	I) Normal Grant	6000.00	10500.00	8550.00
II	Internal Receipts			
	i) Traditional areas	14303.57	16701.00	16918.37
	ii) Additional income (SFS)	1908.38	1963.07	2219.56
	iii) DDE	10105.71	1914.15	1984.89
III	Schemes funded by various Agencies like UGC, DST, CSIR, AICTE	1280.13	228.38	60.00
IV	Debt. Deposits	201.90	213.38	285.30
V	Interest on short term Investment of balance	40.65	45.00	50.00
VI	State Government grants (Plan)	3500.00	3800.00	4000.00
	Grand Total (I to VI)	37340.34	35364.98	34068.12
	EXPENDITURE			
Α	Non-Plan	25450.12	32421.78	34673.86
	i) DDE	1010.56	2306.84	2700.20
В	Self Financing Scheme	2353.01	3149.88	4599.44
С	Schemes funded by various Agencies like UGC, DST, CSIR, AICTE	807.02	1770.47	60.00
D	Plan	3076.73	4052.40	3998.55
E	Debt. Deposits	171.37	213.38	285.30
	Grand Total (A to E)	32868.81	43914.75	46317.35

In the meeting of the Executive Council held on 22-02-2017, the Council discussed the financial position of the University in detail and observed that the State Government be requested to release more funds to strengthen the financial position of the University. Accordingly, as per decision of the Executive Council the State Government has already been requested to provide additional grant to meet the expenditure of the University but the State Govt. has not given any reply in this regard.

The High Powered Co-ordination Committee in its meeting held on 27-04-1994, inter alia, resolved that the University should augment its internal resources so generated be used on developmental activities and that State Government will not take into account the increased internal resources generated by the University while determining the quantum of grant-in-aid to be paid to the University. In pursuance of this decision, the University has been generating additional income from 1994-95 onwards by taking various innovative measures like conduct of admission entrance tests, supporting job-oriented courses through the Directorate of Distance education etc. besides increasing internal income in the traditional areas like tuition/examination fees etc.

With the help of resources so generated and also partly financed by the State Government/UGC/ Government of India, the University has been able to take up the construction of prestigious buildings like:

Sr. No.	Name of the Work	Estimated cost (Rs. in Lakhs.)
1.	Construction of 18 Bays Electronic Science Department	490.00
2.	Construction of Building for Museum on Revolution 1857	520.00
3.	Construction of Modern Laboratory in New Department of Chemistry	1048.00
4.	Construction of additional block in University College	456.00
5.	Construction of Shooting Range	550.00
6.	Construction of Multi-stories residential flats	1000.00
7.	Construction of New Boys Hostels	800.00
8.	Construction of Additional Block in the University College for 4 storied building	583.00
9.	Constructions of Mega Hostels for Girls	1598.00
10.	Construction /Extension of Building of Botany Department	139.00
11.	Constructions of Hostel for girls	750.00
12.	Extension of Administrative Block (Accounts Branch)	2056.86
13.	Establishment of a Gym in Boys Hostel Complex	500.00
14.	Extension of Swami Vivekanand Hostel	241.58
15.	Construction of Hostel for Girls (RUSA)	750.00
16.	Construction of Toilet Blocks (Boys & Girls) (RUSA)	150.00
17.	Construction of one more Hostel for Boys	500.00
18.	Laying Premix Carpet on the Roads	275.00
19.	Maintenance & Renovation of University Building & Roads	10000.00
20.	Construction of Building for Department of Geology	1071.87
21.	Construction of Hostel for Sports Department	460.00
22.	Constriction of Building for Computer & Other Common Facilities in Girls Hostel Complex	205.00
23.	Renovation of Assembly Hall of University College	295.00
24.	Construction of 1 st Floor, 2 nd Floor and 3 rd Floor on Inst. of Mass Communication & Media Technology	711.00
25.	Construction of Seminar Hall & 2 Nos. Classrooms at 2 nd Floor, Deptt. of Law	65.00
26.	Construction of Center for Research, Innovation and Entrepreneurship (RUSA)	2655.00

Apart from the above construction works, various other construction works have been undertaken.

In its endeavour to raise the resources further, University has also been shouldering the responsibility of the State Government in taking up the various research developmental activities out of the resources generated by the University. With the strenuous efforts of the Accounts Branch, 40 numbers of audit requisitions and audit paras have been got dropped from the Audit during the year 2020. Besides this provisional payments of Rs. 145.97 Lakh and temporary advances of Rs. 2273.87 Lakh from January, 2020 to December, 2020 have also been got adjusted. Periodicals meetings are also being held with the concerned Officers to expedite the pending audit objections etc.

By way of regulating and monitoring regularly the income/disbursements under the Provident Fund Account, investment of balances available were made with various Banks on competitive rates of interest whereby the University has been able to maintain the rate of interest of PF accumulations to its employees at 8% per annum as per instructions of the State Govt. from time to time.

To keep pace with the all-round development in various fields of academic, research and developmental activities, the UGC has approved grant of Rs. 15.79 crore under General Development Assistance Scheme for the XII Plan period i.e. from 01.04.2012 to 31.03.2017. Out of this grant of Rs. 15.79 crores, the UGC has released 60% grant (Rs. 2,37,50,000/- during the financial year 2012-2013 & Rs. 3,94,10,000/- during the financial year 2013-2014 and Rs. 3.15 crore during the financial year 2016-2017) so far. The UGC is also releasing grant for Women Studies Research Centre, Gandhian Studies Centre, Dr. B. R. Ambedkar Studies Centre and also for organization of Orientation/Refresher Courses etc. which is over and above XII Plan allocations. In addition to above, Major and Minor Research Projects are also being run with 'UGC' assistance over and above XII Plan allocation. The UGC has also approved a grant of Rs. 1,65,00,000/- under Development of Sports infrastructure and Equipment in Universities (Plan) out of this the UGC has released a amount of Rs. 82,50,000/-. Now the UGC XII Plan period has been extended upto 31-03-2021.

INTERNAL COMPLAINTS COMMITTEE (ICC) (PREVENTION, PROHIBITION AND REDRESSAL)

- 1. Number of complaints of Sexual Harassment received in the year: Nil
- 2. Number of complaints disposed off during the year
- 3. Number of cases pending for more than during than 90 days : Nil
- 4. Number of workshops on awareness Programmer against sexual Harassment conducted during the year:-
 - (a) Internal Complaint Committee Against Sexual Harassment of Women at Workplace (prevention, Prohibition and redressal) Act, 2013 Invited Talk on 18 Feb 2020 at 11.30 A.M in IIHS.

Nil

- (b) Webinar on Women Safety in Current Scenario, Mr. Depesh Tank founder of War against railway rowdies and your of People was speaker 15 June 2020.
- (c) Online Poster making competition on Women Safety in July 2020.
- (d) E-mailed the Kurukshetra University Policy Against Sexual Harassment of Women, 2015 to the ICC Member on 8-9-2020.
- (e) Delivered Lecture on Gender Sensitization to the Participants of Refresher Course organized by University School of Management, Kurukshetra University, Kurukshetra on 14th Sept. 2020.
- (f) Kurukshetra University Kurukshetra Policy Against Sexual Harassment of Women 2015 was Emailed (24th Sept 2020) to the Principles/Directors of the College/Institutions Affiliated to Kurukshetra University to Constitute the ICC Committee as per University Guideline and also to display the ICC Policy of the University at the Website of the College / Institute to create awareness about the Policy.
- (g) Printing and Display of Posters on the Campus on Gender Sensitization.
- (h) (i) Inter Hostel Poster Making Competition for Girls Hostels on Awareness of Youth regarding Harassment of Women at Workplace was held be on 19th Dec 2020.

- (ii) Inter Hostel Poster Making Competition for Boys Hostel on Awareness of Youth regarding Harassment of Women at Workplace was held be on 19th Dec 2020.
- 5. Nature of action : No complaints Pending

RESEARCH & DEVELOPMENT

Multi-faculty research in the university is focused mainly on :-

- Low energy ion beam based research, metal and nonmetal particles characterization, earth resources exploration, exhumation of lithospheric crust, synthesis of semiconductors.
- Nano-materials & Nano devices, Semiconductor devices and materials, software Engineering.
- Bioremediation, genetic engineering and transformation, enhanced resistance to pathogens, molecular modeling, antimicrobial activitie, evaluation of enzymes.
- Welfare policies for scheduled casts and scheduled tribes, multidimensional analysis of social exclusions, pattern of woman employment in Haryana, female feticide, socio-economic surveys, etc.
- Since inception, the University has strived to be an acknowledged Centre of academic excellence and research standards of international repute concomitant to its inherent mission of producing highly trained, skilled and globally competitive manpower.
- Realizing the need to constrain research emphasis in the University, and in order to attain research distinction at national and eventually at global level, a separate Research and Development wing was put in place about fifteen years ago, wherein teachers are encouraged to formulate and submit more and more Research Projects to the external funding agencies.
- As a consequence of above drive, the University Teaching fraternity has completed and got sanctioned 109 Major Research Projects amounting to Rs. 65/- Crores (Rupees Sixty-Five Crores) during the past 5 years.
- Research outcome of these Projects is published in SCI journals and is also presented at international Conferences e.g. during the last two years more than 30 University teachers have presented their Research Papers in the International Conferences held in India and world over.
- Also at International Conferences, University Professors earn distinction by chairing multiple sessions in conferences.



RUSA

RUSA 2.0 Project was awarded to Kurukshetra University, Kurukshetra considering its achievements in Research and Academics. The A⁺ Grade provided by NAAC and Category-I status under University (Graded Autonomy) by UGC, provided opportunity to the University to participate in RUSA 2.0 challenge level funding. As a result it was awarded Rs. 100 Crore under "Component 4 Enhancing Quality and Excellence" under RUSA 2.0 in 2018. The award of RUSA 2.0 is linked to the expectation that university shall drive in the future through innovation.

The vision of RUSA 2.0 is promotion of Research, Innovation, Entrepreneurship and Employability. For this an ecosystem has been created with 5 Research Centres and 6 dedicated Training Centres as follows:

RESEARCH CENTRES

- (i) Centre for Advance Material Research (CAMR)
- (ii) Centre for IT and Automation
- (iii) Centre for Applied Biology in Environment Sciences (CABES)
- (iv) Centre for Advance Research in Earthquake Studies (CARES)
- (v) Centre of Excellence for Research on the Saraswati River (CERSR)

TRAINING CENTERS

- (i) Centre for Skill Development
- (ii) Centre for Entrepreneurship
- (iii) Corporate Resource Centre
- (iv) Centre for Continuing Education
- (v) Incubation Centre
- (vi) Centre for Sports

A brief of activities executed during the year January 2020 to December 2020 is as under:

1) Following skill building and short term courses and activities have been completed and a total of 4181 trainees have benefited.

NAME OF TRAINING CENTRE & PROGRAMME	No of Trainees
CENTRE FOR SKILL DEVELOPMENT	
Graphic Design	30
Online facts Checking and Digital Media Skills	25
Retails Sales Skills	26
CORPORATE RESOURCE CENTRE	
Corporate Resource Centre under RUSA 2.0 organized Online Training Programme on "Soft Skills and Employability Enhancement" of the Students of the Kurukshetra University.	1250
Faculty Development Program for University Teachers 'Training of Trainers' in Collaboration with Faculty Development Centre, KUK (26.08.2019 to 29.08.2020).	19



Department of Botany, Kurukshetra University, Kurukshetra organized a Online Training Programme (One Session) for PGDF and M.Sc. Students on the topic "Learn Taxonomic	297
and Filed Techniques", Lecture delivered by Dr. Promila Pathak, Panjab University, Chandigarh on (05 June, 2020).	
Department of Botany Kurukshetra University, Kurukshetra organized a Online Training Programme (Two Sessions) for Research scholars of various department of KUK and other universities in state of Haryana on the topic "Learn recent analytic techniques", Lecture delivered by Dr. R.S. Jolly, Ex-Acting Director, IMTECH, Chandigarh (CSIR) on (09 and 19 June, 2020)	463
Department of Botany, Kurukshetra University, Kurukshetra organized a Online Training Programme (one Session) for Research scholars of various department of KUK and other universities in state of Haryana on the topic "Forest Tree Communication", Lecture delivered by Dr. Rajiv Angrish Retd. Professor, CCS, HAU HISAR on (22 June, 2020).	173
Department of Education, KUK organized a Online Training Programme (one Session) on the topic "Import of Covid-19 on persons with Disabilities", Lecture delivered by Dr. Prof. Sandeep Berwal, CRSU, Jind on (01 June, 2020).	100
Department of Zoology, Kurukshetra University, Kurukshetra organized a two days National online conference on the topic "Post COVID Opportunities and Challenges for Zoological Sciences" on 29-30 June, 2020.	110
CENTRE FOR CONTINUING EDUCATION	
One month Short term course on "Vastu & Indian Interior Design" (01 January 2020 to 06 February, 2020)	20
One Day Capacity Building Workshop (all employees of the examination KUK) 07 March, 2020.	320
Two Days Training Programme on "Enhancing Leadership Qualities among Elected Women Representatives". (19-20 February, 2020)	30
On-Line Training Programme in Heritage Walk in collaboration with India City Walks, Delhi during 05-21 October 2020	30
CENTRE FOR ENTREPRENEURSHIP	
Entrepreneurship Training in Organic Farming (9-11 January 2020)	40
Ten days workshop on "Mobile Application Development Using React Native" (11-20 January 2020)	60
Online Training on "Advanced Web Application Development" (7 th April 2020)	25

CENTRE FOR IT AND AUTOMATION	
Online Three Summer Internship Program through online platform in following subjects:i.Data Structure and Codingii.Web Developmentiii.Cloud Computing with Collaboration Codequotient during August September 2020	120
 3 Months Online Platform for Full Stack Software Development Programe having the following modules: Learning Module Assessment Module Live Training Module Project Module V. Project Module with Collaboration Codequotient during October-December 2020 	50
3 Months Online Platform for Full Stack Software Development Programe having the following modules: 50 i. Learning Module iii. Live Training Module iii. Live Training Module iii. Live Training Module iii. Live Training Module iv. Project Module with Collaboration Codequotient during October-December 2020 INCUBATION CENTRE Final evaluation of Innovision-2019 proposals: 16 proposals out of 20 successfully Invited talks on "Toxic Chemical Exposure" by Dr. Neera T ewari Singh (An affiliated faculty of institute of integrative toxicology, Michigan State University, USA). In collaboration with Department of Biochemistry, KUK. (Feb., 7 th , 2020) Invited talks on "Innovations in Lifesciences" by Dr. Varsha Singh (Founder & Director Medzak Healthcare Pvt. Ltd, Chandigarh) in collaboration with Department of Biochemistry, IIHS,KUK. (February 20 th , 2020). Seminar on "Women Innovations in STEM" in Collaboration with Women in STEM Forum, Kurukshetra University. (Feb. 11 th , 2020) - One-day Seminar on "Innovations in Plant Science"in Collaboration with Botany Department, Kurukshetra University (February 19 th 2020). - Industry and Academia Interaction- Ambala Scientific Instruments Manufacturing Association (ASIMA) Jan. 23 th , 2020. - Launch of KUTIC-IDEAthon: A Fight Against COVID-19, Call for Proposals 30 th March, 2020	
	16
	-
Medzak Healthcare Pvt. Ltd, Chandigarh) in collaboration with Department of	-
iv. Project Module with Collaboration Codequotient during October-December 2020 INCUBATION CENTRE Final evaluation of Innovision-2019 proposals: 16 proposals out of 20 successfully executed their projects and participated in the final evaluation. February 15, 2020 Invited talks on "Toxic Chemical Exposure" by Dr. Neera T ewari Singh (An affiliated faculty of institute of integrative toxicology, Michigan State University, USA). In collaboration with Department of Biochemistry, KUK. (Feb., 7th , 2020) Invited talks on "Innovations in Lifesciences" by Dr. Varsha Singh (Founder & Director Medzak Healthcare Pvt. Ltd, Chandigarh) in collaboration with Department of Biochemistry, IIHS,KUK. (February 20th, 2020). Seminar on "Women Innovators in STEM" in Collaboration with Women in STEM - Forum, Kurukshetra University. (Feb. 11th, 2020) - One-day Seminar on "Innovations in Plant Science" in Collaboration with Botany Department, Kurukshetra University (February 19th 2020). - Industry and Academia Interaction- Ambala Scientific Instruments Manufacturing Association (ASIMA) Jan. 23'', 2020. - Launch of KUTIC-IDEAthon: A Fight Against COVID-19, Call for Proposals 30th March, 2020 - Online Training Programme by CAN- Covid-19: How to manage your Startup through these unprecedented times 4pm - 5pm, Organized by Chandigarh Angels Network 10	-
	-
	-
	-
these unprecedented times 4pm - 5pm, Organized by Chandigarh Angels Network	10

Startup Masterclasses for Founders and aspiring entrepreneurs. Startup Masterclass CAN- 10th April 2020 @ Fri Apr 10, 2020 4pm - 5pm Organized by Chandigarh Angels Network Speaker: Mr. Kunal Nandwani, CEO-uTrade solution Prof. Anurekha Sharma, Coodinator KUTIC, PAG Members, Incubation consultant and 18 students attended.10 th April, 2020.	18
Startup masterclass on Billion dollar Impact ideas for 2020 and beyond. Startup Masterclass CAN- 17th April 2020 @ Fri Apr 17, 2020 4pm - 5pm Organized by Chandigarh Angels Network Speaker: Mr. Kunal Nandwani, CEO-uTrade solution, Prof. Anurekha Sharma, Coodinator KUTIC, PAG Members, Incubation consultant and 23 students attended.17 th April, 2020.	23
Online Training Programme on "Artificial Intelligence Powered Engineering" 12:00pm – 1:30 pm, Speaker: Mr. Sanjay Ahuja, Tec Delivery Lead Industry X.0, Vice- President, Accenture, Bengaluru, Guest of Honour: Prof. Manjula Chaudary, Dean Academic Affairs and Nodal RUSA officer, KUK. PAG Members, Incubation consultant and around 70 students attended. 18th April, 2020.	70
Online Training Programme on "Research and Innovation opportunities for seeking a solution to COVID-19 pandemic" Speaker: Dr. Ashwin Kotnis, Associate Professor, Department of Biochemistry, All India Institute of Medical Sciences (AIIMS) Bhopal, Madhya Pradesh Time: 11:30 am to 1:00 pm,22nd April, 2020 PAG Members, Incubation consultant and around 100 students attended.	100
Coping with Startup Failures- Startup Masterclass by Chan @ Sat Apr 25, 2020 11am - 12pm, Organized by Chandigarh Angels Network, Speaker: Mr. Kunal Nandwani, CEO- uTrade solution, Prof. Anurekha Sharma, Coodinator KUTIC, PAG Members, Incubation consultant and 20 students attended.25th April, 2020	20
Students Coordinators and Innovision 2019 project students meeting with Prof. Anurekha, Coordinator KUTIC and team through hangouts meet, Time: 12:30 pm to 1:30 pm, 25th April, 2020, Incubation consultant and Around 55 students attended.	55
Online Training Programme on "Embedded Systems and IoT" Speaker: Ms. Rajani Bhandari, Senior Manager at Accenture Technologies Ltd, Bengaluru, Time: 3:30 pm to 5:00 pm, 2 nd May, 2020, PAG Members, Incubation consultant and Around 120 students attended.	120
Last date of submission of KUTIC-IDEAthon: A Fight Against COVID-19 Proposals, 3 rd May, 2020, Received 21 proposals: proposals on low cost sanitizers, ventilators, immunomodulators etc.	21
Online Training Programme on "ARMABLE" GAME based ARM REHABILITATION DEVICE" An Innovation from Beable Health. Speaker: Mr. Habib Ali, CEO & Founder, Beable Health, Center for Healthcare Entrepreneurship (CfHE) – IIT Hyderabad, Time: 12:00 pm to 1:00 pm, 9 th May, 2002 PAG Members, Incubation consultant and Around 100 students attended.	100

Total	4181
Online Training Programme on "Power of Personal Branding" Speaker: Dr. Anjali Pai, (Scientist & Integrator), Content Specialist at JoVE, Mumbai. Time: 11.30 am to 1.00 pm, PAG Members, Incubation consultant and Around 60 students attended.	60
Online Training Programme on "Leveraging Modern Tools of Communication to optimize your Entrepreneurial Initiatives", Speaker: Dr. Anil Jain, President, Vaiseshika Electron Devices, Ambala Cantt. Time: 11.30 am to 1.00 pmm30 th May, 2020, PAG Members, Incubation consultant and Around 90 students attended.	90
Online Training Programme on "Student IDEA to Startup Journey" Speaker: Mr. Uday Wankawala, Chief Executive Officer at Atal Incubation Centre- Rambhau Mhalgi Prabodhini, Mumbai, Time: 4.00 pm to 5.30 pm, 22 nd May, 2020 PAG Members, Incubation consultant and Around 120 students attended.	120
On-line Training Programme on "A Multidisciplinary Systems Approach To 21st Century Education 4.0 Based Experiential Learning, For Enabling Employment, Research, Innovation & Entrepreneurship", Speaker: Prof. B.S.Satyanarayana, Founder & CEO, Satya Bharathi Consultants, Bengaluru, Time: 11.30 am to 1:00 pm16 th May, 2020 PAG Members, Incubation consultant and Around 100 students attended.	100
First Student's Tech Talk on "Arduino Programming" by KUTIC @ Wed May 13, 2020 12pm - 1pm, Speaker: Mr. Parshant, MSc- Electronic Science Department, KUK Time: 12:00 pm to 1:00 pm, 13 th May, 2020, PAG Members, Incubation consultant and Around 70 students attended.	70

- 2) The different departmentallaboratorieshave been upgraded with anamount of Rs. 3 Crore.
- 3) Campus Development has activities have been initiated in the following areas:
- Drinking Water- Water Purification System and Water ATM's
- Water Harvesting
- Development of Green Area/Biodiversity Park
- 4) The Sports facility of the university is being upgraded under RUSA 2.0.
- 5) Tender floated for implementation of Integrated University Management System (IUMS- Governance) at Kurukshetra University, Kurukshetra under RUSA 2.0.
- 6) E-Resources/ Database and Books have been purchased by Library.
- 7) Centre for IT & Automation under RUSA 2.0 has Signed MoU with Code Quotient Pvt. Ltd on 04 March, 2020 for providing training in IT.

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Co-ordinator

Prof. Dinesh Kumar

The Internal Quality Assurance Cell (IQAC) of the University was established in 1995 and since then working towards the realization of the goals of Quality enhancement and sustenance. It continuously strives to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the University. The aim is to channelize all efforts and measures of the University towards promoting 'Quality Culture' leading to holistic academic excellence. This is achieved through involvement of students, parents, teachers, administrative staff and other stakeholders.

The IQAC has been functioning under the Chairmanship of the Vice-Chancellor with representation from faculty, administration, alumni and external experts as its members. During the session 2019-20, one meeting of IQAC has been conducted to discuss the various issues. The IQAC has been actively involved in the issues related to curricular aspects, teaching learning and evaluation, research/consultancy, students support and progression, examination reforms etc. The IQAC played a major role in following activities for improving the academic and administrative performance of the University in 2020:

- Strengthen the feedback system in the revision of syllabi.
- Involved in revising the rules and regulations/guidelines for promotion of academic integrity and prevention of Plagiarism in Kurukshetra University.
- Collected and compiled data for participation in NIRF-2020.
- Prepared Annual Quality Assurance Report (AQAR) for its submission to NAAC.
- Monitored the teaching-learning process through Students feedback system which was collected, analyzed and discussed in the academic bodies of the University.
- Involved in the implementation of "Kurukshetra University Guidelines for Program Outcomes, Program Specific Outcomes, Course Outcomes and their Attainment" in the University.
- Involved in establishing a central research and training facility in the campus.
- Recommended the constitution of committees on various issues for promoting quality culture in the campus.
- Involved in ongoing process of implementation of ERP solution for all the functional areas of the University for effective e-governance.
- Involved in establishing research centres (5), training and innovation hubs including incubation centre, centres for Skill Development, Entrepreneurship, Continuing Education, Corporate Resource and Sports in the University campus.

PLACEMENT CELL

The Kurukshetra University has a dedicated Placement Cell for the purpose of campus placement of the students. Placement Cell is headed by the Placement Officer. In coordination with the teacher coordinators at departmental level, the Placement Cell works for the following:

1. **Academia-Industry Interface**: - The Placement Cell organizes Executive meets/interaction programs in collaboration of Industry. 10 such programs were organized in the reporting year and around 500 students participated in these programmes.

2. Employment Information: - The Placement Cell provides job related information to the students. This information is displayed on the notice board of the Placement Cell and also on the central notice board placed at Indian Cafe House. The information also circulated to the concerned departments for the information of students.

3. Personality Development: - Placement Cell organizes programs aimed at over all personality development of the university students. These programmes imbibes essential skills in the students and enhance their employability. Three programmes were organized during the reporting year and around 450 students have participated in these Programmes.

4. Career Guidance and Counselling, Soft Skills development and Employability Enhancement Training: - The Placement Cell also provides career guidance to the students for their better employment. The Cell helps the students to prepare for different stages of recruitment and selection drive such as resume-writing, group discussions, mock interview etc. The Cell (under RUSA-2 project) organizes short –term workshops/programmes for this purpose. Around 250 sessions were organized in the reporting year and around 2000 students were participated in these programmes.

5. Entrepreneurship Development: - The university has established Entrepreneurship Development Club under the Placement Cell and EDC which organizes Entrepreneurship Development programmes to motive the students for entrepreneurship and self-employments.

6. Campus Placements Drives: - The Placement Cell coordinates/organize recruitment drive/campus interviews for university students and more so for the students of professional courses. About 90 companies/organization like Amazon, Capegemini, TCS, Wipro, Infosys, Siegwerk India Pvt, Ltd., Vardhman Textiles, SBI Life Insurance, SBI Mutual Funds, HDFC Bank, Lido Learning, Thomson Digital, ICICI Bank, Axis Bank,BYJUS, Tirupati Life Sciences, IOL Chemical and Pharmaceuticals etc. have recruited the students and 400 students have been placed at different level.

UNIVERSITY PRESS

Manager

Dr. M.K. Moudgil

The University Press which was established in the year 1964 with the financial assistance from the University Grants Commission has been executing the entire printing work of the University efficiently during the past 57 years. The Press has well-planned letterpress, offset and digital printing, binding and composing sections equipped with following machines and equipment: -

- 1. Vertical Process Camera.
- 2. Contact Frame.
- 3. Plate making printing down frame and one Wheeler.
- 4. One Treadle Machine.
- 5. One Single Color Offset Printing Machine size 20" X 30"
- 6. One Single Color Offset Printing Machine size 25" X 36"
- 7. One Wire Stitching Machine Single Head
- 8. One Wire Stitching Machine Double Head.
- 9. One Cutting Machine 42" Semi-Automatic.
- 10. Two Copy-Printers RISO A3.
- 11. COM Color (Mono) A3
- 12. Three Computer
- 13. One Color Printer of size 12"x18" Machine

Duties/Functions of the Department:

Printing and Publication Department is basically a service Providing Department which caters to the needs of all the Branches, Departments, Institutes, Faculties, University Senior Modal School and outside Departments working in the University likewise NCC, Human Resource Development Centre and Hostels regarding the all Printing, Binding & Stationery Items as per the details below.

Academic Branch:

- 1. Printing of Prospectus of all the Undergraduates, Post-Graduates and Diploma Courses.
- 2. Printing of Annexure and Agendas of Executive Council, Finance Council & Academic Council

Accounts Branch:

- 1. Printing of Budget Estimate
- 2. Contingent Bill Form and Allied Stationary
- 3. Cheque Register and ECR
- 4. Accounts Code

Conduct Branch:

- 1. Printing of Date-sheets of all the Undergraduates, Post-Graduates and Diploma Courses for Annual and Semester System.
- 2. Printing of Attendance Chart for Candidates and other Allied Stationary used during the Examinations

311

- 3. Printing of Prospectus for Ph.D. Registration
- 4. All type of Registers to be use in the branch
- 5. All kind of Envelopes, Forms and Allied Stationary.

Examination Branch:

- 1. Printing of Sign Block on Degree & DMCs
- 2. Printing of Examiner's File
- 3. Printing of DMCs Different Classes
- 4. All kind of Envelopes, Result Declaration Form and Allied Stationary.
- 5. Printing of Result Gazette of Different Classes

6. Examination Forms of U.G. & P.G.Classes

General Branch:

- 1. Stock Register, Dairy Register, Dispatch Register, House Allotment Register etc.
- 2. Attendance Registers for students, Teaching and Non Teaching Staff of the University.
- 3. All kind of Registers to be use in the different offices

Directorate of Distance Education:

- 1. Prospectus of Directorate of Distance Education
- 2. Printing of Lessons for different classes
- 3. All kind of Registers, all kind of Envelopes, and allied stationary.

Journals:

- 1. Journal of Haryana Studies
- 2. Kurukshetra Law Journal
- 3. Journal of Arts & Humanistic
- 4. Digest of Indological Studies
- 5. Sambhavana

Miscellaneous:

- 1. Printing of all the Text Book of Undergraduate Classes in different languages.
- 2. All the material required by the different Departments / Institutes for organising National and international Conferences / Seminars.
- 3. Letter Pads for use in different Departments / Institutes / Faculties / Offices.
- 4. Answer Books for UIET, UTD, II&HS, IIT&R and Senior Modal School.

The department also having the facilities for the practical training for the students of B.Sc. (Printing, Graphics and Packaging), Mass Communication courses, Department of Fine Arts and providing facility of apprenticeship to the students on Printing, Binding Trades through Apprenticeship Training Portal of Ministry of Skill Development And Entrepreneurship, Government of India.

The Publication Bureau

The University started its own Publication Bureau in 1975 with a view to publish low-priced Textbooks for undergraduate classes. The Publication Bureau was later on merged with the University Press and the Printing and Publication Department was formed in 1978. The Bureau has published sixty Textbooks in English, Hindi, Punjabi and Sanskrit Languages so far and some of them have also been reprinted. The Publication Bureau caters to the needs of students, Registered Book-Sellers by arranging sale of priced publications like admission forms, prospectus, examination forms, textbook and Hostel Rules forms.

The Bureau has also published 47 learned works of teachers in the subject of Sanskrit, Hindi, English, Linguistics, Economics, History, Maths. and Education. With sincere efforts and efficient working of the staff as well as full cooperation of all concerned. The working of Publication Bureau is improving every year.

Future Prospects: Service, Sustenance and excellence under the able guidance of the Vice-Chancellor and Registrar, who are kind enough in promoting quality and production of University Printing & Publication Department by way of allowing purchases of new Printing Machines and other accessories and desirous of having maximum production from the existing infrastructure as well as from the identified new techniques.



विश्वविद्यालय प्रेस

मैनेजर

डाँ० एम०के० मौद्गिल

विश्वविद्यालय प्रेस विश्वविद्यालय अनुदान आयोग की आर्थिक सहायता से सन् 1964 में शुरु किया गया था और यह विश्वविद्यालय का समस्त मुद्रण कार्य कुशलतापूर्वक पिछले 57 वर्षों से कर रहा है । प्रेस में सुसज्जित लैटर प्रेस व आफसैट प्रिंटिंग, डीजिटल प्रिंटिंग, जिल्दसाजी एवं कम्पोजिंग विभाग हैं जिनमें निम्नलिखित उपकरण उपलब्ध हैं ।

- वर्टीकल प्रोसेस कैमरा 1. कन्टेक्ट फ्रेम 2. 3. प्लेट मेकिंग प्रिन्टिंग डाउनफ्रेम तथा एक व्हीरलर एक ट्रेडल मशीन 4. एक आफसैट प्रिटिंग मशीन 20" X 30" साईज 5. एक आफसैट प्रिटिंग मशीन 25" X 36" साईज 6. एक वायर स्टिचिंग मशीन सिंग्ल हैड 7. एक वायर स्टिचिंग मशीन डब्बल हैड 8. एक कटिंग मशीन 42" सेमी ऑटोमैटिक 9. दो कापी प्रिन्टर रिजो A3 10. एक कॉम कलर (मोनो) A3 11. तीन कम्पयूटर 12. एक रंगीन प्रिंटर 12" X 18" साईज 13. विभाग के कर्तव्य / कार्य मुद्रण एवं प्रकाशन विभाग मूल रूप से एक सेवा प्रदान करने वाला विभाग है जो विश्वविद्यालय में कार्यरत सभी शाखाओं, विभागों, संस्थानों, संकार्यों, विश्वविद्यालय के मॉडल स्कूल, छात्रावास और विश्वविद्यालय में कार्यरत विभिन्न विभागों जैसे राष्ट्रीय कैडिट कोर, मानव संसाधन विकास केन्द्र की विभिन्न बाइंडिंग व मुद्रण की आवश्कताओं को निम्नानुसार पुरी करता है:-शैक्षणिक शाखा:- सभी स्नातक, परास्नातक तथा डिप्लोमा कोर्सो की विवरणिका का मुद्रण। • कार्यकारी परिषद्, वित्त परिषद् एवं अकादमिक परिषद के एजेंडा का मुद्रण। लेखा शाखा:- बजट अनुमान का मुद्रण। आकस्मिक बिल फार्म एवं संबधित स्टेशनरी। चैक रजिस्टर एवं ECR रजिस्टर। लेखा कोड का मुद्रण। संचालन शाखा:-
 - सभी स्नातक, स्नातकोत्तर तथा डिप्लोमा पाठ्यक्रमों की परीक्षा तिथि का मुद्रण।

ANNUAL REPORT 2020

KURUKSHETRA UNIVERSITY KURUKSHETRA

- परीक्षा के दौरान अभियार्थी के द्वारा उपयोग किए जाने वाले उपस्थिति चार्ट एवं सम्बद्ध लेखन-सामग्री।
- पीएच॰डी॰ के पंजीकरण के लिए विवरणिका का मुद्रण।
- शाखा में प्रयोग किये जाने वाले सभी प्रकार के रजिस्टर।
- विभिन्न प्रकार के लिफाफे, फार्म एवं सम्बद्ध लेखन-सामग्री।

परीक्षा शाखा:-

- डिग्री और डी॰एम॰सी॰ पर साइन ब्लॉक का मुद्रण।
- परीक्षक फाइल का मुद्रण।
- विभिन्न कक्षाओं की डी॰एम॰सी॰ का मुद्रण।
- विभिन्न प्रकार के लिफाफे, परीक्षा परिणाम घोषणा फार्म एवं सम्बद्ध लेखन-सामग्री।
- विभिन्न कक्षाओं के परीक्षा परिणाम का मुद्रण।
- सभी स्नातक एवं स्नातकोत्तर के लिए परीक्षा फार्म का मुद्रण।

सामान्य शाखा:-

- स्टॉक रजिस्टर, डेयरी रजिस्टर, डिस्पैच रजिस्टर एवं हाऊस अलॉटमैंट रजिस्टर आदि का मुद्रण।
- छात्रों, शिक्षकों एवं गैर-शिक्षकों के उपस्थिति रजिस्टर का मुद्रण।
- विभिन्न कार्यालयों में प्रयोग किये जाने वाले सभी प्रकार के रजिस्टर का मुद्रण फार्म एवं सम्बद्ध लेखन-सामग्री।

दूरस्थ शिक्षा निदेशालय:-

- निदेशालय की विवरणिका का मुद्रण।
- विभिन्न कक्षाओं के लिए पाठों का मुद्रण।
- सभी प्रकार के रजिस्टर, सभी प्रकार के लिफाफे और सम्बद्ध लेखन-सामग्री।

जर्नल:-

- जर्नल ऑफ हरियाणा स्टडीज।
- कुरुक्षेत्र लॉ जर्नल।
- जर्नल ऑफ आर्ट्स एण्ड ह्युमनिस्टिक।
- डाइजेस्ट ऑफ इण्डोलॉजिकल स्टडीज।
- संभावना।

विविध:-

- स्नातक स्तर तक की कक्षा के लिए विभिन्न भाषाओं की पाठ्य पुस्तकों का मुद्रण।
- विभिन्न विभागों / संस्थानों द्वारा आयोजित राष्ट्रीय एवं अन्तराष्ट्रीय सेमिनार / सम्मेलनों के लिए सभी आवश्यक सामग्री का मुद्रण।

314

• विभिन्न विभागों / संस्थानों / संकाय / कार्यालयों के प्रयोग के लिए लैटर पैड।

 यू॰आई॰ई॰टी॰, यू॰टी॰डी॰, आई॰आई॰&एच॰एस॰, आई॰आई॰टी॰&आर॰ और सीनिया मॉडल स्कूल के लिए उत्तर-पुस्तिकाओं का मुद्रण।

विभाग B.Sc. (प्रिंटिंग, ग्राफिक्स और पैकेजिंग), मास कम्युनिकेशन पाठ्यक्रमों एवं ललित कला विभाग के छात्रों के लिए व्यावहारिक प्रशिक्षण की सुविधा प्रदान करता है। विभाग कौशल विकास और उद्यमिता मंत्रालय, भारत सरकार के अप्रेंटिसशिप प्रशिक्षण पोर्टल के माध्यम से प्रिंटिंग, बाईडिंग ट्रॅडों में छात्रों को प्रशिक्षता प्रदान करवाता है।

प्रकाशन ब्यूरो

विश्वविद्यालय ने अपना प्रकाशन ब्यूरो स्नातक कक्षाओं के लिये कम कीमत पर पाठ्य पुस्तकों को प्रकाशित करने के उद्देश्य से सन् 1975 में आरम्भ किया था। प्रकाशन ब्यूरो बाद में विश्वविद्यालय के प्रेस के साथ मिला दिया गया और प्रिंटिंग प्रेस और प्रकाशन ब्यूरो मैनेजर, मुद्रण एवम् प्रकाशन विभाग के अधीन सन् 1978 में बना । लगभग 60 पाठ्य पुस्तकें अंग्रेजी, हिन्दी, संस्कृत और पंजाबी में प्रकाशित की गई और उनमें से कुछ विश्वविद्यालय प्रेस में पुनर्मुद्रित हुई है । पाठ्य-पुस्तकों के अतिरिक्त प्रकाशन ब्यूरो विद्यार्थियों, पंजीकृत पुस्तक विक्रेताओं की आवश्यकताओं की पूर्ति करता है तथा कीमत वाले प्रकाशनों की बिक्री व्यवस्था करने जैसे प्रवेश फार्म, प्रोस्पैक्टस (विवरण पुस्तिका) परीक्षा फार्म, पाठ्य-पुस्तकों, छात्रावास नियमावली आदि के द्वारा आवश्यकताओं की पूर्ति करता है।

विश्वविद्यालय प्रकाशन ब्यूरों ने विभिन्न विषयों जैसे संस्कृत, प्राच्य विद्या, इतिहास, गणित तथा शिक्षा आदि से सम्बन्धित विद्वान शिक्षकों द्वारा रचित 47 पुस्तकें भी प्रकाशित की है। कर्मचारियों के सत्प्रयासों तथा कार्यकुशलता के फलस्वरूप और सभी सम्बद्ध पक्षों के सहयोग से ब्यूरो की कार्य प्रणाली में हर वर्ष सुधार हो रहा है।

भविष्य की योजनाएं :

सेवा, सहयोग और उत्कृष्टता – माननीय कुलपति महोदय व माननीय कुलसचिव महोदय के मार्गदर्शन में, जो कि उत्कृष्टता और उत्पादन के पक्षधर हैं विश्वविद्यालय मुद्रण एवम् प्रकाशन विभाग में नई प्रिटिंग मशीनें तथा सहायक सामग्री की खरीद करके उपलब्ध साधनों से अधिकतम उत्पादन किया जा रहा है। साथ ही नई तकनीक की पहचान कर इस विभाग को सुदृढ़ किया जा रहा है।





•
-
×
0
2
C
Q
Q
◄

-	
2020	
M	
RIL/MAY	
RIL	
API	
∢	
HETR/	
뽀	
UKS	
KUR	
Ś	
SIT	
RS	
JIVER	
N	
₹	
XAMINATION KURUKSHETRA UNIV	
Ĩ	
JKS	
R	
Ł	
NO	
Ĕ	
Z	
M	
EXAMIN	
IUAL	
ANN	
OF ANNUAL	
ENT	
TATEMEN	
Ë	
STA	
0,	

Sr.	Name of Exam	No.	No. of Registered	red		Appeared	-		Passed (Men)	(Men)		đ	Passed (Women)	Nomen	
		Σ	3	Total	Σ	8	Total	-	=	≡	Total	_	=	≡	Total
~	M.Sc Zoology (CBCS)	14	42	56	14	42	56	14	ı	ı	14	42	ı	ı	42
2	M.Sc Computer Sc. (Soft) (CBCS)	6	33	42	ი	33	42	6			თ	33		·	33
с	M.Sc Math (CBCS)	38	120	158	38	120	158	38		,	38	157		·	157
4	M.A Sanskrit-4th Sem. (CBCS)	13	43	56	13	43	56				12		·	ı	42
5	M.Sc Botany-4th Sem. (CBCS)	14	44	58	ı	ı	58	ı	·	ı	14	ı	ı	ı	44
9	M.Phil Botany-1st Year	•		~	•	•	~	•				~	·	ı	-
7	M.A Music		16	16	•	16	16	ı	ı	ı		15	ı	ı	15
Ø	M.Sc Bio-Tech-4th Sem. (CBCS)	10	35	45	6	36	45	ω	ი	5	22	34	35	30	66
6	M.Tech-4th Sem. (CSE)	35	21	56	13	6	22	13			13	6	·	·	6
10	M.Sc Home Sc. (CBCS)	•	61	61	•	58	58					16	ი	·	19
5	M.Sc Bio-Chemistry-CBCS	17	54	71	16	53	69	7	·	ı	7	29	4	ı	33
12	M.Sc Chemistry-CBCS	37	110	147	37	110	147	24	·	ı	24	75	2	ı	77
13	MBA SFS-4th Sem.	34	24	58	27	27	54	22	2	с	27	24	ı	ო	27
4	M.Sc Computer Sc. (Soft) (Non-CBCS)	31	46	77	33	44	11	14	ი	с	20	21	5	4	30
15	MBA in CBCS-4th Sem. (Budgeted)	76	37	113	76	37	113	70	ი	ი	76	33	2	~	36
16	M.A Philosophy	0	5	14	ი	5	14		2	ı	ю		,	ı	-
17	M.Sc Electronics	5	7	12	5	7	12	ı	ı	ı	ı	7	ı	ı	7
18	BBA (Under MBA 5 yrs)	17	40	57	17	40	57	24	7	ı	31	6	ı	ı	0

ANNUAL REPORT 2020

Total 3 73 63 75 ი 4 24 46 42 - 47 53 37 S Ξ · 、 Passed (Women) ≡ = \sim ω ∞ ∾ 5 7 7 1 \sim а 9 2 59 68 - 42 6 26 1 1 _ ω ı. Total - 24 16 14 2 2 22 64 53 27 62 20 34 8 . ' O Passed (Men) ≡ ı. . S . c 1 - 1 13 = N 7 ı ω ' ∩ 1 ဖ . 4 4 7 7 57 51 23 51 20 26 8 - 22 26 12 1 1 4 ı ı c 1 ı, Total 106 34 127 127 32 44 81 50 33 30 ī ı - 71 71 53 ı. . . ' N Appeared 5 4 12 63 75 24 47 42 - 47 54 38 ≥ 5 4 ' 🖵 7 ı ı. 13 27 65 20 34 8 22 64 53 - 24 17 14 Σ ı . \sim . ı. י ט Total 34 127 127 32 107 84 84 50 33 17 3 71 71 52 ı ı т ı. ' N No. of Registered ≥ ₩ 24 12 63 75 ı. 5 41 24 50 42 - 47 54 38 7 ' 🖵 21 13 27 66 20 34 8 22 64 53 - 24 17 14 Σ ' O \sim M.Sc Applied Physics-4th PG Diploma in Yoga-IInd M.Com-4th Sem CBCS M.Tech (Inst.)-4th Sem M.Sc Physics-4th Sem. B.Tech (Inst.)-8th Sem M.Sc Applied Geology environmental (CBCS) B.Pharmacy-8th Sem. M.A Yoga -4th Sem. M.Pharma-4th Sem. M.Sc Microbiology **M.Phil Commerce** M.Tech Energy & M.Tech. Applied Name of Exam **M.Phil Sanskrit** C.C in Punjabi BFA-8th Sem. M.Com Final C.C. in Urdu Geophysics MBA 5 yrs. (CBCS) (CBCS) PGDT Sem. Sr. No. 19 20 23 39

	Name of Exam	No. 6	No. of Regist	tered		Appeared	q		Passed (Men)	(Men)		ď	Passed (Women)	Women	(
.0N		Σ	N	Total	Σ	۸	T otal	-	=	≡	Total	_	=	≡	Total
40	P.G. Diploma Skin & Hair		8	8		8	8					8			8
	Therapy				ı			ı	ı	ı	ı		ı	ı	
4	BCA-6th Sem.	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı
2	B.Com Part-3rd	142	399	541	141	397	538	22	19	9	47	115	56	6	180
ი	B.Com-6th Sem.	4384	7160	11544	4380	7160	11540	743	440	48	1231	2985	484	5	3474
4	Diploma in Urdu	с	~	4	ი	-	4	ი		ı	ი	-	·	ı	~
45	M.A Music (CBCS)	6	10	19	6	10	19	6	·	ı	6	10	ı	ı	10
46	M.Sc Forensic Sc. (CBCS)	с	22	25	ი	22	25	ო	•	ı	ო	20	2	ı	22
47	B.Sc Home Sc. 6th Sem.	•	175	175		173	173	•		•			•	170	170
48	MCA-6th Sem. (CBCS)	36	77	113	36	75	111	25		ı	25	48	·	ı	48
49	C.C in German	43	30	73	43	30	73	30	ო	ı	33	25	-	ı	26
50	Diploma in German	•	•	ი	•	ო	ი	·		ı	•	ო	·	ı	ო
51	Advanced Diploma in German	4	10	14	4	10	14	4		ı	4	10	,	I	10
52	BCA-3rd Year	15	б	24	15	6	24	13	7	·	15	7	7	•	6
53	MCA-6th Sem (CBCS)	36	77	113	36	75	111	25		·	25	48		,	48

Sr.	Name of Exam	No. o	No. of Registered	ered		Appeared	a		Passed (Men)	(Men)		Å	Passed (Women)	Vomen	
.0N		Σ	3	Total	Σ	3	T otal	-	=	≡	Total	-	=	≡	Total
	Chemical Engo.	1		1	=		1	6	5	.	1	.	.	.	·
	Civil Enaa.	789	79	868	789	79	868	750	25	14	789	69	9	4	79
	Computer Science & Enaa.	792	315	1107	792	315	1107	695	45	5	750	278	20	5	303
	Electronics &	218	69	287	218	69	287	110	62		172	30	7	·	44
	Communication Engg.	603	4 7	902	603	ч Ч	902	<u>к</u> 1 к			REE	٢	ç		c
	Mechanical Engg.	C60	2 0	001	0.00	2 0	00.7		· •	ı		- (N	ı	ה מ
	Textile Technology Engg.	21	n	24	21	n	24	20		·	21	n	ı	ı	ო
	Instrumentation Engg.	·	ı	·	ı		ı	ı	ı	·	·	ı	ı	ı	ı
	M.A. Edu. 4th Sem.	-	6	10	-	8	6	-	ı	ı	-	5	ı	ı	S
	M.A. History 4th Sem.	69	192	261	69	192	261	32	4	·	36	125	~		126
10	M.A. Defence Studies 4th	ю	5	8	с	5	8	7	ı	ī	2	5	ı	ı	5
_			1	1		1	1					c			c
11	M.A Fine Arts Sem. IV		_	_		_	_	ı	ı	·		9	,	ı	Ø
12	M.A History Sem. IV CBCS	26	13	39	26	13	39	ı	26	ī	26	13	ı	ı	13
13	M.A. Mass Comm.	75	100	175	67	100	167	53	12	'	65	82	2	ı	84
14	M.A Journalism & Mass	6	7	20	0	7	20	6	ı	ı	6	#	ı	ı	7
15	M A - Paniabi Sem IV	25	27	52	25	27	52	25		·	25	27	ı		27
16	M.A Political Sciences. Sem IV CBCS	26	19	45	26	19	45	26	·	ı	26	18			18
17	M.A Psychology Sem IV	27	77	104	27	77	104	19	Ð	ı	24	42	15	ı	67
18	M A Public Admin (Grade	1	I	•					I						

ANNUAL REPORT 2020 KURUKSHETRA UNIVERSITY KURUKSHETRA

Sr.	Name of Exam	No.	No. of Regist	tered		Appeared	q		Passed (Men	(Men)		D	Passed (Women)	Womer	
NO.		Σ	8	Total	Σ	8	Total	-	=	≡	Total	-	=	≡	Total
19	M.A Public	7	5	12	7	5	12	9			9	ę			с
	Administration Sem. IV														
20	M.A Sociology Sem. IV	ı	ı	ı	ı	·	ı	ı	ı	ı	ı	ı	ı	ı	ı
21	M.Phil Public	ı			ı	,		ı	ı	ı	ı	ı	ı	ı	,
	Administration (Grade Svstem)														
22	M.S.W. Sem. IV CBCS	18	21	39	18	21	39	17	,	ı	17	21	ı	ı	21
23	M.Sc Environmental	13	26	39	13	26	39	13	,	·	13	26	,	,	26
	Science, Sem. IV CBCS														
24	M.Sc Geography Sem IV	99	108	174	66	108	174	41	12		53	76	26	0	102
25	M.Sc Mass			ı	ı			ı	·	ı			·	·	
	Communication- Sem IV														
26	M.Sc Statistics Sem IV	9	22	28	9	22	28	9	ı	ı	9	22	ı	ı	22
27	M.Tech - Microelectronics	5	ო	8	5	ი	8	4	·	·	4	ო		•	ი
	& VLSI Design Sem-IV														
28	MTTM- Sem IV	ო	7	2	ო	2	2	7	,	•	7	7	ı	ı	7
29	M.A. Punjabi-II yr.		•	•	•	•		·	ı	ı		·		•	
30	B. Ed.	3537	9623	13160	3487	9558	13045	2404	132	ı	2536	8372	66	ı	8471
31	B. Sc. (Sports)	84	39	123	84	39	123	60	12	ω	80	38	22	10	9
32	B. Ed. (Special)	2	14	16	7	14	16	13			13	2	ı	·	7
33	M. Phil. (Pub. Admn.)	·	•		ı		·	ı	ı	ı	·	·	·	•	·
34	Shastri-III	40	21	61	40	21	61	20	12	9	38	12	4	2	18
35	Giani	,	ı	,	ı	ı	ı	ı	ı	ı	,	ı	ı	ı	ı
36	L. L. BIII (6th Sem.)	7	103	378	275	103	378	100	175		275	60	70	ı	130
37	Visharda-II	·	ı		ı		·	ı	ı	ı		ı	ı		·

So.		NO. 1	No. of Kegistered	rea	-	Appeared			Passed (Men)	(Men)		ä	Passed (Women)	Vomen)	
		Σ	3	T otal	Σ	3	Total	_	=	≡	Total	_	=	≡	Total
38 N	M. Sc. Geography (F)				,				,		,		,		
	Annual System														
39 V	M. A. History (Annual)		·					·	ı		·	ı	ı	ı	
40 E	B.P. Ed.	184	60	244	184	60	244	63			63	34		ı	34
41	M. Phil. History	·					·	·	·			ı	ı		ı
42 N	M. Phil. Psychology	·			ı	·	ı	·	·		·	ı	ı	ı	ı
43 F	Prabhakar	e	-	4	~	7	с		ı	·	~	7	ı	ı	2
44 F	PGDJMC	ı		ı	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı
45 E	B.A.L.L.B. (Hons.) Xth	271	108	379	270	108	378	145	110	ı	255	70	36	ı	106
	Sem.														
46 20	M. Sc. Engg Physics 10th Sem.	ı	ı	ı			ı	ı	ı			ı	ı	ı	ı
47 A 0	M. Sc. Engg Physics 6th Sem	13	17	30	13	17	30		2	ı	с	7	ı	ı	7
, . 18		ç	Ţ	~	ç	Ţ	~	ç	1	I	ç	I	1	I	1
	M. Phil. Education	o	_	4	o	_	4	o		ı	o				
49 V	M. Tech. EE (IV)	7	9	ω	7	9	8	·	,	ı	ı	4	,	·	4
50 N	M. Tech. EPS (IV)	4	-	5	4	-	5	4		,	4	-	·	ı	-
51 _N	MHMCT	10	-	7	10	-	7	10	ı	ı	10	ı	-	ı	-
52 F	PGDEE	53	30	83	53	30	83	31	5	ı	36	18	-	ı	19
53 N	M. Sc. Environment		5	5		5	5			,		5	·	ı	5
5) (Science – 4 th Sem. (Non-														
54 0 2 2 0	свос) M. A. Political Science – 4 th Sem. (Non-CBCS)	36	114	150	36	114	150	26		ı	26	77		·	77

	STATEMENT OF ANNUAL EXAMI			NATION KURUKSHETKA UNIVERSITY, KURUKSHETKA APRIL/ MAY 2020	KUKSHE	I KA UNIV	EKSILY,	KUKU	SHEIN	APRI	L/ MAY	2020			
Ś	Name of Exam	No.	No. of Regist	stered		Appeared			Passed (Men)	(Men)			assed	Passed (Women)	(r
z		Σ	8	Total	Σ	3	Total	_	=	≡	Total	_	=	≡	Total
	B.A. General-III	4305	4500	8805	4280	4475	8755	400	1525	675	2600	525	1575	1182	3282
2.	B.A. 6 th Sem.	8420	12700	21120	8380	12640	21020	1712	3211	2200	7123	3612	4700	2720	11032
ю.	B.SC. 6 th Sem.	3000	4930	7930	2990	4910	7900	800	623	510	1933	1580	1400	930	3910
4.	M.A. 4 th Sem English	,	·	·	ı	ı	·	·	ı		ı	ı	·		,
5.	M.A (F) English														
.9	M.A 4 th Sem. (Eco.)														
7.	M.A(F) Eco.														
œ.	BA (MC) 6 TH Sem.	125	143	268	125	143	268	50	15		65	76	7	·	78
9.	LLM IV	36	6	45	36	6	45	5	с	4	12	7	7		6
10.	M.Sc. Eco. (Hon.)	7	7	0	7	7	6	7	ı	,	2	9	,	,	9
1.	M. Phil. (Eng.)														
12.	M.A(HRVA)	ı	8	ω	ı	8	80	·	ı	,	ı	4	·	ı	4
13.	PGDEMM	14	9	20	14	9	20	4			4	4			4
14	B.A (Hons.) 6 th Sem.	214	473	687	214	473	687	ı	ı	170	170	ı	ı	417	417

STATEMENT OF ANNUAL EXAMINATION KURUKSHETRA UNIVERSITY. KURUKSHETRA APRIL/MAY 2020

STATEMENT OF ANNUAL EXAMINATION KURUKSHETRA UNIVERSITY, KURUKSHETRA APRILMAY 2020

Sr. No.	Name of Exam	No.	No. of Passed S.C (Men)	ed S.C (Men)	No. oi	No. of Passed S.C (Women)	I S.C (W	omen)		S.T.	S.T. (Men)		0,	S.T. (S.T. (Women)	(uë
		-	=	=	Total	-	=	≡	Total	-	=	⊢ Ĕ	Total	_	=	■	Total
. .	B.A. General-III	25	136	93	254	80	259	141	480	~	~	←	e S		~	~	7
5.	B.A. 6 TH Sem.	130	76	30	236	315	85	16	416	,	2	~	с С	,	~	~	7
ы.	B.SC. 6 TH Sem.	65	31	8	104	190	27	10	227	~		~	5	~	~	~	ო
4	M.A. 4 TH Sem. English				ı		•										
5.	M.A (F) English	ı					•		,	·							
0	M.A 4 TH Sem. Eco.	ı			ı		•		ı	·				ı			
7.	M.A(F) Eco.	ı					•		,	·							
œ.	BA (MC) 6 TH Sem.	12	ω	5	25	ø	4	2	14								
<u>.</u>	LLM IV	ı					•		ı								
10.	M.Sc. Eco. Hon.	~			~	~	•		~								
Ξ.	M. Phil. English	ı			ı				ı	,				,			
12.	M.A(HRVA)		,	ı	ı	7	,	~	ę								ı
13.	PGDEMM	~	ı		~	,	,	ı									ı
14.	B.A(Hons.) 6 th Sem.	15	10	5	30	7	9	4	17								

324





KURUKSHETRA UNIVERSITY KURUKSHETRA

 (Established by the State Legislature Act XII of 1956) (A⁺ Grade, NAAC Accredited)
 (இ www.kuk.ac.in) https://www.facebook.com/KUKHaryana