



कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र

KURUKSHETRA UNIVERSITY KURUKSHETRA

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

REPORT ON THE STUDENT ATTRIBUTES FACILITATED BY THE INSTITUTION

Kurukshetra University is a progressive institution having a rich legacy of high quality multidisciplinary education, excellent academic ambience for honing technical skills, state of art sports and cultural facilities for holistic development of students and robust outreach ecosystem for creating responsible citizens. The University is taking up various strategies and plans including skill development, multidisciplinary learning, pedagogy, and stakeholders' engagement etc. to meet the aspirations of young India in consistent with the recommendations of NEP-2020.

Kurukshetra University has been doing continuous efforts for developing new and innovative mechanism for the holistic development of its students. The University has a large number of students from rural background. Their exposure to the global world in terms of resources, opportunities, technologies etc. is limited. The University provides them various platforms to identify and further sharpen their potential in areas of their interest including sports, public speaking, creative writing, cultural, painting etc. Participating in these activities provides a chance to the students for social interaction and to develop new relationships. These activities play a vital role in creating a chance for the young students to all around development. In this context, the University provides various platforms to the students to participate in these activities at different levels.

The academic programmes offered by Kurukshetra University integrate crosscutting issues relevant to professional ethics, Gender, Human values, Environment and sustainability in the respective curricula. These help to develop attributes like ethics, human values, and environment sustainability in students.

The University is facilitating for developing the following student attributes:

- Communication Skills
- Academic Personality
- Research Aptitude
- Innovations


Internal Quality Assurance Cell
Kurukshetra University, Kurukshetra

- Sports
- Cultural
- Ethics
- Human Values
- National Values
- Social Responsibilities
- Environment sustainability
- Connection with Cultural Heritage
- Leadership
- Competitive and team spirit

Communication Skills and Academic Personality:

- The University organizes 'ROSTRUM- Annual Public Speaking Competition' in three stages (department, faculty and University level) every year. The students are judged by different committees at different stages that includes teachers, students etc. The prizes are distributed to the winners by the Vice-Chancellor in a function organized for this purpose. This platform provides a golden opportunity to students to improve their communication skills as well as overall academic personality. This exercise also inculcates the sense of healthy competition among the students.
- The talks/seminars delivered by the students inculcate academic capabilities as well as confidence. The centres developed under RUSA-2.0 have been conducting various training programmes which give exposures to various aspects to raise the academic personality of the students. More than 8000 trainees have improved their overall academic personality during the training with the centres for skill development, entrepreneurship, corporate resource, continuing education and centre of sports established under RUSA-2.0.
- The University provides career counseling as well as guidance for competitive examinations to the students for developing the academic personality of the students.
- The University has conducted more than 250 workshops/seminars on entrepreneurship, skill development and capacity building in order to improve the academic personality of the students.
- The University organizes educational/cultural tours to places of educational and historical importance for students. These tours develop leadership qualities, promote team work and develop an attitude of cooperation among students in addition to their academic benefit.

Research Aptitude:

In line with its VISION and MISSION statements, the University has given priority and thrust to research in newly emerging as well as conventional fields of research, together with promotion of scientific research. In order to develop the research aptitude among students, the University facilitates the following:

- Research Aptitude is one of the Programme Outcomes (POs) for most of the programmes offered by the University.
- There is provision of one semester project/training/dissertation component in the professional programmes. During this period, students have to work independently on some specific and well defined problem in the field. The dissertation work provides a good opportunity to the students for solving the problem themselves under the guidance of a faculty member.
- At the end of the project, a detailed project report is to be submitted and results are presented in the form of open seminar/presentation which enhances their communication skills.
- Some programmes have the provision of field training of the students. Students collect and analyze the data themselves during these field training programmes that help to generate interest in doing research.
- Ph.D. progressive seminars are open for all the students and research scholars of the respective departments/institutes to develop research aptitude in the students.
- The advanced learners among students are encouraged to participate in conferences/seminars etc. Their names are recommended for the financial support. The participation of students in conferences/seminars give them wider exposure for developing research aptitude.
- Students of many programmes particularly professional programmes do summer/winter training with the CSIR-labs/institutes and other organization to get the exposure for doing research in the respective subjects.
- The departments organize guest/extension and inter-disciplinary lectures of outside experts to give exposure to the students.

- The University has conducted 21 workshops/seminars on “Research Methodology” for its students during the assessment period.
- The University has taken a lead in the country and is probably the only University in the country to honour the outstanding Indian scientists at a grand scale through prestigious Goyal awards instituted in 1992. These include four Goyal Prizes, one each in the field of Applied Sciences, Chemical Sciences, Life Sciences and Physical Sciences; four Rajib Goyal Prizes for Young Scientists, one each in the discipline of Applied Sciences, Chemical Sciences, Life Sciences and Physical Sciences; and one Goyal Peace Prize.
- A special session is organized for the students to discuss with the eminent personalities/scientists who receive the Goyal prizes in order to inculcate research aptitude in the students.
- The University has appointed an Honorary Professor – IPR and Technology Transfer to help the Ph.D. students/faculty members for filing/publishing/granting the patents.
- The University has created an eco-system with 5 new research centres (viz. Advanced Material Science, IT and Automation, Applied Biology in Environment Sciences, Advanced Research in Earthquake Studies, and Excellence for Research on the Saraswati River) to enhance the research aptitude of the students.
- A comprehensive “Policy for Promotion of Research” has been devised and adopted by the University with main aim to promote research eco-system and conducive environment for conducting quality research by the Ph.D. students as well as faculty members.
- The University Library has membership of Shodhganga and subscription of Proquest Database (literature, education and psychology etc), Scifinder, Emerald and Manupatra in order to boost research activities in the campus.

Innovations

Kurukshetra University gives top priority for creating an eco-system for innovation as well as transfer of knowledge in order to nurture students for innovative ideas. The University has aligned itself to the vision of United Nations-Sustainable Development Goals (UN-SDG) 2030 as well as Startup India by implementing the SDG Plan for the university and by creating Incubation Centre

namely Kurukshetra University Technology Incubation Centre (KUTIC). The objectives of KUTIC are:

- To motivate students and research scholars to translate their ideas into products
 - Develop an ecosystem to promote the utilization of expertise of the faculty for mentoring the start-ups
 - Rope in expertise of Alumni for providing a strong backbone to the activities of start-up
 - Provide networking with mentors and advisors from Industries
 - Promote incubation of Science and Technology based start-ups
- KUTIC organized an Idea Innovation Challenge , ‘INNOVISION-2019’ for students, Alumni and research scholars was organized during Aug. 2019 to Feb. 2020 to support new and original ideas, which have potential for commercialisation. 20 projects out of 50 recommended for grant on the basis of their potential to address environmental issues, water problems, IOT, organic farming, power electronics and innovative design. The funding for the projects execution ranged from Rs 3000 to Rs 1.5 Lakhs. A cash prize of Rs. 70,000/- for the First winner, Rs. 50,000/- for the second winner and Rs. 10,000 for the third winner were announced.
 - One of the winning team in Innovision-2019 has launched its startup ‘Livsmart Automation and Security LLP’ and is currently incubated in KUTIC.
 - Livsmart in its journey has hired 7 interns from different departments of Kurukshetra university and is striving to create job opportunities.
 - To tap into the needs of the local industry , efforts have been made to develop a symbiotic relationship between the Industries in Ambala and University by organising a meeting between the representatives of Ambala Scientific Instruments Manufacturers Association(ASIMA) and various university departments for mutual growth and benefit of industries and academia, thereby developing strong industry-academia interaction.
 - Creation of a pool of mentors and advisors to support the incubatees and startups.
 - Inviting startups proposals from time to time to support them through seed grant upto 25 lakhs.
 - Formulation of Startup Policy and signing of MOU with Grassroots Innovation and Augmentation Network (GiAN) Gujrat, Foundation for Innovation and Technology Transfer (FITT) Delhi, Chandigarh Angels Network (CAN) Chandigarh.

- Registration on Startup India and KUTIC has its own website: www.kutic.rusakuk.in
- Creation of database of Faculty Mentors and Faculty co-ordinators
- An another incubation centre has been established by University Institute of Engineering and Technology (UIET) at campus. This is sponsored by Department of IT and Electronics, Govt. of Haryana.

Sports

Sports contribute to the development of personal and social values that are very important in the educational process. Sports is a school where a player learns the values like commitment, discipline, preservice, self-confidence, team work, learn to compete, controlled success and failure etc.

Keeping in view the importance of sports, Kurukshetra University has included the sports as an integral part of its educational structure since its inception in 1956.

- The University has the honour to produce 3 Padamshrees, 16 Arjuna Awardees, 6 Dronacharya Awardees, 1 Tenzing Norgay Awardee and 1 Major Dhyanchand Awardee.
- Kurukshetra University is the only University of the state, which has the distinction of winning the prestigious MAKA trophy (symbol of supremacy in University Sports) way back in 1966-67, and consistently securing a place among first three runners-up in the MAKA trophy during 2007-2022.
- In the second addition of “Khelo India University Games” (KIUG) (organized by Sports Authority of India and Ministry of Youth Affairs & Sports) held in 2022, Kurukshetra University secured overall the 7th position in the country.
- The University has excellent infrastructure for sports activities. The Directorate of Sports of the University has established the perfect path for the development of University sports by adopting the professional approach.
- It provides the channels and ample opportunities to the budding athletes of campus and affiliated colleges to perform at national and international level.
- Coaching camps of minimum 30 days for the University teams, prior to their participation in the inter-University championships, are organized.

- The department sends about 80 teams consisting of about 800 men and women players for participation in inter-University games and organizes 2-3 North Zone/All India inter-University championship every year.
- The sports facilities include well maintained Sports Stadium, fully equipped Gymnasium Hall, new Gymnasium Hall has been, Swimming Pool, Tennis court, Basket Ball court, Hand Ball court, Badminton court, Volley Ball court, Korf Ball courts, Hockey & Football playgrounds, shooting range and climbing wall.

Cultural

- In order to nurture the cultural attribute of the students, the University has a Department of Youth and Cultural Affairs for organizing various cultural activities in the campus.
- The University has several auditoria of varied capacities. These include an auditorium with capacity of 2000 persons, senate hall of 200 capacity, crush hall of 250 capacity, Faculty lounge of 125 capacity, RK Sadan of 400 capacity, Community centre and open air theatre.
- The University organizes Ratnawali festival every year to show various forms of Haryana's culture wherein students of campus as well as affiliated colleges show their talent in various cultural activities.
- The "Ratnawali Festival", a state-level mega cultural fest held on the occasion of Haryana statehood day, has grown into a "Mahakumbh of Haryana Sanskriti"

Ethics

- A course on 'Research and Publication Ethics' has been incorporated in the Ph.D. course work of all 49 Ph.D. programmes of the University.
- One of the Programme Outcomes (POs) stated in most of the programmes is on 'Ethics' i.e. Capability to identify and apply ethical issues related to one's work, avoid unethical behaviour such as fabrication of data, committing plagiarism and unbiased truthful actions in all aspects of work.

- In order to promote the professional ethics, the University has framed and implemented Rules and Regulations for prevention of Plagiarism.
- The University has established ‘Srimadbhagvad Gita Addhyan Kendra’ to inculcate ethics and moral values among students.
- Some courses on professional ethics have been the part of curriculum of some of the programmes. For example, course on Business Ethics in MBA programme, Media Law and Ethics in BA (Mass Communication) programme, Cyber Security in MCA programme, Ethics and values in B.Tech./M.Tech. (Electrical and Instrumentation Engineering), courses in M.A. (Sanskrit), M.A. (Philosophy), MA(Fine Arts), etc.
- The programmes offered by the University like Certificate course in yoga, Diploma in yoga and applied Philosophy, PG diploma in yoga, PG diploma in Buddhist studies etc. have directly inculcate the concept of ethics and moral values among students.

Human Values

- The mission statement of the University “To prepare a class of proficient scholars and professionals with ingrained human values and commitment to expand the frontiers of knowledge for the advancement of society” shows its commitment to integrate human values in the curriculum.
- Women’s Studies Research Centre (WSRC) of the University offer M.A. (Women’s Studies) as well as PG diploma in Women’s studies. All courses of these programmes addressed the gender related issues that has direct bearing on developing attribute of human values in students.
- This centre also organizes various programmes in the campus to address the human values and gender issues.
- Various courses in different programmes like M.A.(English), M.A. (Hindi), M.A.(Economics), B.Ed., M.A.(Political Science), M.A. (Philosophy), M.A. (Sociology), Master of Social Work etc. address the issues related to Human values.

- The University has been organizing a signature Bhagwadgita theme based 3 days International Seminar every year since 2016 as part of larger “International Gita Jayanti Mahotsav” organized annually by the Govt. of Haryana. Every year the theme of seminar is carefully chosen on relevance of Gita in different spheres of contemporary world including universal brotherhood, peace, harmony and human values. During last few years, a galaxy of distinguished academic and spiritual scholars from different faiths have joined the deliberations providing a unique platform to develop human values.
- The University conducts special induction programmes for all fresh students which includes, among other things, special sessions by experts on the codes of conduct, ethics, and human values.

National Values

- In order to sensitize students to constitutional values, rights, duties and responsibilities, the University organizes different activities which includes annual celebration of important national events like Samvidhan Diwas/ Constitution Day (26th November), National Voters’ Day (25th January), National Unity Day (31st October), etc. wherein a formal pledge is administered to all students to adhere to their duties and responsibilities as enshrined in the constitution.
- Under the initiative of “Azadi Ka Amrit Mahotsav” by the Government of India, the University organized a number of events to celebrate and commemorate 75 years of independence and the glorious history of its people, culture and achievements.
- In commemoration of the completion of 150 years of the “first war of independence 1857”, the University has established a museum dedicated to this historic event which depicts the valour and sacrifice of our freedom fighters. It has been spreading the waves of patriotism among the students.
- Department of Youth and Cultural Affairs (DYCA) of the University organizes special events led by the Vice-Chancellor to pay floral tributes to the Father of Nation Mahatma Gandhi, Babasaheb Bhim Rao Ambedkar, Pt. Jawaharlal

Nehru, Dr. Rajendra Prasad, and Shaheed Bhagat Singh on their respective birthdays at specially built statues/busts on the University campus.

- The DYCA also organizes various cultural and patriotic events like Ratnawali festival, cultural-patriotic evening “Ek Shaam Shaheedon Ke Naam”, etc.
- The University celebrates Important state, regional and national festivals (like Teej, Holi, Lohri, Baisakhi, Deepawali, Christmas, Haryana day, Independence day, Republic day, National Integration day, International Yoga day, etc.) with great fervor which brings alive the basic national identity of “Vasudhaiva Kutumbakam”.
- The message of national unity is also spread among students by holding “run-for-unity” rallies in the campus on the occasion of National Unity Day.
- Under the "Ek Bharat Shreshtha Bharat" (EBSB) programme of the Union Ministry of Education, Kurukshetra University is paired with Osmania University, Hyderabad, Telengana, with main purpose of promoting national integration through systematic exchange of students between the two institutions in the cultural, literary and linguistic fields.
- The University also observes anti-terrorism day (21st May) where students and staff take pledge to oppose all forms of terrorism and violence, to uphold the fundamental values of peace and harmony, and to fight the forces of disruption threatening human lives and values.

Social Responsibilities

Kurukshetra University has conducted large number of extension activities in order to inculcate the sense of social responsibilities among students. These activities have been conducted through NSS, Youth Red Cross (YRC), Women’s Study Research Centre and also by some departments of faculty of Social Sciences and faculty of law. The extension activities in the neighbourhood community by active participation of the students include the following:

- The University has adopted nearby villages for organizing various extension activities.
- Masks and sanitizers were distributed to the villagers of the adopted villages.
- Students of the University participated in Swachh Bharat Abhiyaan.
- One day camp on Nutrition, Immunity and Health was conducted at Village Dayalpur. Students of the University conducted Nutrition survey at the village as well as at their respective places.

- NSS volunteers celebrated Van Mahotsav by planting saplings in their neighbourhood.
- NSS volunteers organized various activities including “30 days Fitness activity through Yoga”.
- Blood donation camps were organized by NSS volunteers.
- Celebrated Road Safety week to make public aware of the traffic rules and fine provisions.
- Celebrated Poshan Pakhwada in order to spread awareness among nearby community on nutritional values, anemia, handwash and sanitation etc.
- Organized Vaccination camps on April 13, May 28 and August 10, 2021.
- Women Studies Research Centre (WSRC) of the University conducts various activities including workshops, extension lectures and skill training on the issues of wellness programs, crime against women, training in tailoring and embroidery in nearby villages etc.
- Cleanliness campaigns by the university as a part of Swachh Bharat Abhiyan
- Beti bachao beti padao campaign, Gender sensitization program
- Awareness programs for Women Empowerment, Beti Bacho Beti Padhao, health issues in rural areas.
- Finance education workshop.
- A workshop on water conservation has been organized in collaboration with a Newspaper.
- Sensitization for financial literacy, demonetization, sanitization etc.
- Socio-economic house hold survey of a village in Jodhpur.
- Organizing nutrition week, health awareness camp
- Skill development programme for rural women (tailoring and embroidery)
- Tree Plantation campaign
- Blood donation camps
- Organizing legal literacy camp on the occasion of World Aids Day
- Blood donation awareness campaign jointly with Haryana state AIDS control society and Indian society of Blood Transfusion and Immuno-haematology (ISBTI)
- Moral Education Campaign
- Functional Legal Literacy Club – Students created awareness among the villagers regarding the provisions and benefits of the Lok-Adalats.

- Students created awareness among the rural people regarding “Sukanya Samridhi Account Yojana”, organizing intra moot court competition etc.
- Organizing para-legal voluntaries training camp
- Youth Red Cross Unit –Engaged in the activities like motivating the people to follow the traffic rules, organized water preservation rally

Environment sustainability

- One of the Programme Outcomes (POs) stated in most of the programmes in Science subjects is on ‘Science and Society’ i.e. “Ability to apply reasoning to assess the different issues related to society and the consequent responsibilities relevant to professional scientific practices” has its bearing on Environment and Sustainability.
- The course curriculum of some programmes like M.Sc. (Environmental Science) and M.Tech.(Energy and Environmental Management) are devoted to Environment and Sustainability. Some courses of M.Sc.(Tech) (Applied Geophysics), M.Sc. (Applied Geology), M.Sc. (Geography), M.Sc. (Botany), M.Sc. (Zoology) etc. also take care of issues of Environment and Sustainability.
- The mission statement of the University “To prepare a class of proficient scholars and professionals with ingrained human values and commitment to expand the frontiers of knowledge for the advancement of society” shows its commitment to integrate human values in the curriculum. The phrase ‘use of knowledge for the advancement of society’ in the mission statement depicts integration of the issues related to environment and sustainability.
- The University has Horticulture as well as lands and farming department to maintain beauty as well as for beneficial use of vacant land on the campus. About 50 acres of land has been given under Community Forest Project to grow medical plants, orchard and other trees with a view to maintain ecological balance as well as pollution free atmosphere.

Connection with Cultural Heritage

- The university is committed to holistic education of young generation by leveraging its past knowledge and traditions. The heritage is preserved,

showcased and students are encouraged to imbibe its best values through immersive learning. Various platforms are provided to the students for mindful interface with Indic socio-cultural values.. The students are expected to spread the values so imbibed far and wide as proud, learned and informed Indians. Inculcating human values in them as embodied in ancient Indian scriptures and on connecting them to our rich cultural heritage, together with its systematic preservation for future generations.

- The University has established a museum of Heritage of Haryana named as “Dharohar” to preserve and showcase the artefacts associated with the rich and varied culture of Haryana. On a mission spearheaded by the University, over thousands of artefacts donated generously by the Haryanvi people, are thematically exhibited in 50 sections in the museum.
- The museum is open to all and has very good footfall and is emerging as a must see for the visitors to Kurukshetra city.
- Keeping in view the sanctity and importance of Holy Srimadbhagwad Gita for Kurukshetra, the university offers one-year certificate course in Srimadbhagwad Gita and its Gita Shodh Kendra is engaged in research on Gita.
- A signature Bhagwadgita theme based 3 days International Seminar is organized by the university every year since 2016 as part of larger “International Gita Jayanti Mahotsav” organized annually by the Govt. of Haryana. Every year the theme of seminar is carefully chosen on relevance of Gita in different spheres of contemporary world including universal brotherhood, peace and harmony. During last few years, a galaxy of distinguished academic and spiritual scholars from different faiths have joined the deliberations providing a unique platform to Ph.D. students on the campus.
- The Department of Ancient History, Culture & Archaeology has been the actively researching on on history and culture of Haryana. It department has its own Archaeological Museum showcasing the varied articles discovered in archaeological excavations conducted by it in Bagwanpura, Daulatpur and Balu in Haryana. The department is also associated with Rakhigarhi site.

- The oldest Department of on campus; Sanskrit, Pali & Prakrit was the first postgraduate department established in 1956 and is offering specialized courses on Vedic Studies and Indian Philosophy free of tuition fees.
- The Institute of Sanskrit and Indological Studies has been annually publishing Prachi-Jyoti-Digest of Indological Studies since its inception which has a worldwide circulation. The Institute has undertaken a major research project of “Mahabharata Word Concordance” and has published fifteen volumes with financial assistance from Ministry of Education through Rashtriya Sanskrit Sansthan, New Delhi.
- The University has a collection of 15,000 rare manuscripts which have been digitized.
- In commemoration of the completion of 150 years of the “first war of independence 1857”, the University has recently established a museum dedicated to this historic event which depicts the valour and sacrifice of our freedom fighters.
- The University has established a multi-disciplinary Centre of Excellence for Research on Saraswati River (CERSR). The University also provides scholarships for doctoral research on Saraswati river.
- The University organizes Ratnawali festival every year to show various forms of Haryana’s culture.

Leadership

The University provides various platforms to inculcate and develop leadership quality in the students. The University has always ensured adequate student representation in different committees.

- Ten students, one from each faculty, are nominated to the Students Grievance Redressal Committee, which is a forum to discuss and to redress the grievances of students on the campus.
- Two students are nominated to Internal Complaints Committee Against Sexual Harassment of Women at Workplace (Prevention, prohibition and Redressal) (ICCASH).

- Representation of students is also ensured in the supreme bodies of National Service Scheme and Youth Red Cross (Two each) as members of National Service Scheme Advisory Committee, Kurukshetra University, Kurukshetra and Youth Red Cross Executive Committee (University Level) of Kurukshetra University, Kurukshetra.
- In addition, two students are nominated as members of National Service Scheme (University Teaching Departments) Advisory committee and Youth Red Cross Executive Committee (University Teaching Departments).
- The students are also the member of different Anti-ragging committees' operative on the campus.
- One student has also been nominated as a member of IQAC.
- Students are also nominated as members on Board of Residence, Health and Discipline of the Kurukshetra University, Kurukshetra.
- Two students are nominated as Gender Champions at University Level. For the selection process of gender champions at University level, the constituted selection committee include two students who are nominated members of the selection committee.
- In addition to these bodies, students have wider representations in management of different societies, clubs and cultural bodies. Two students are nominated as members of Cultural Council of Kurukshetra University. The Annual Public Speaking Competition – ROSTRUM has one student judge on its panel during Round-I competitions.
- In order to inculcate the leadership quality in the students, Kurukshetra University Campus Student Council (KUCSC) has been formed as per decision of Executive Council of the University. KUCSC consist of four office bearers and five members elected by the Class Representatives from among themselves. The Students' Executive Council is responsible to the Students' General Council comprising of all the elected CRs, Office Bearers & Nominated Members.

Competitive and team spirit

The participation of the students in various activities on the various platforms of public speaking, sports and cultural competitions inculcate the sense of healthy competition as well as team spirit.