

COMPLIANCE OF UGC 10-POINT QUALITY MANDATE

The University has complied with almost all of the UGC Quality Mandates and a detailed compliance report is uploaded on the University website.

Sl. No.	Quality Mandate	Compliance Status
1	Induction Programme for students- DEEKSHARAMBH	<p>Sharda University's Orientation (DEEKSHARAMBH) is an act of creating an atmosphere that initiates academic advisement, promotes positive attitudes, minimizes anxiety and stimulates an excitement for learning. Sharda University organizes the induction programme at the University as well as the school level. The one- week orientation programme aims to familiarize students with the academic requirements, campus environment, infrastructure and facilities. It also help students to define their goals and align these goals with the university goals. The new entrants are not only briefed about the various academic rules but also given an opportunity to showcase their creative side and are made aware about community connect and Socially responsible activities.</p> <p>Event link: School of Business Studies "DEEKSHARAMBH 2021" Shardaevents</p> <p>The School of Mass Communication SMFE is organizing SMFE BootCamp DEEKSHARAMBH 2021 Shardaevents</p> <p>Link of Academic Calendar: Acad Calendar 2020-21 (First Year).pdf (sharda.ac.in)</p>

2	Learning outcome based curriculum framework (LOCF)	<p>Sharda University has implemented Outcome Based Education (OBE) across all schools and departments. . The Action Plan comprised of two phases and a series of steps. The entire exercise was conducted in the following phases:</p> <ol style="list-style-type: none"> a) Workshop on OBE b) Dissemination of Information to the Faculty c) Automation of CO/ PO attainment <p>Continuous training of all the faculty concerned was an integral exercise which comprised of the following steps: Defining Outcomes, Curriculum Revision, Defining Assessment methods, Delivery of curriculum, Evaluation and providing ICT Support. Revision of the curriculum is carried out at the regular intervals through a needs assessment carried out at local, regional, national and global level. . The Question Papers are also based on the knowledge levels of Bloom’s taxonomy.</p> <p>Curriculum Design & Development: The Curriculum design and development is done through a well-defined process wherein feedback from the students, faculty, industry experts, parents, and alumni is collected and analyzed to review, and redesign the curriculum. The benchmarking is done with National premier institutes and International Institutions of repute to meet the global standards. Based on the suggestions received from the stakeholders the Curriculum and Syllabi are improved during the subsequent meeting of the Board of Studies (BOS) and presented in Academic Council for approvals. The Courses are so designed to inculcate leadership qualities, entrepreneurship, organizational capabilities and team spirit among students. Courses on Personality Development and Soft Skills are part of the curriculum, thus enhancing Critical Thinking, Effective Communication, Social interaction and Ethics. Inclusion of Cross cutting Courses: The Institution also integrates cross cutting issues relevant to Gender,</p>
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<p>3</p>	<p>Use ICT based learning tools for effective teaching-learning process</p>	<p>At Sharda University, 100% of the classrooms are ICT enabled and the Faculty uses ICT resources. Sharda University has a Learning Management System (LMS) iCloud and a few of the classes are equipped with Lecture Capture Systems (IMPARTUS) to facilitate lecture recordings. To ensure students participation and involvement - blended and flipped learning approaches have been adopted. Sharda University is has an e-resource centre, Digital Library, Video Conferencing Facility, Smart Class Rooms, ICT Enabled Class Rooms, Language Laboratory, Business Analytics Lab, Cloud Computing Lab, 24 x 7 access to Knowledge Resource Centre and an Open Source Software Lab for Student-Centric Learning. Virtual Learning is enabled by IIT Roorkee and IIT (Delhi) by the use of their virtual labs. The process of teaching extended to the social networking sites where teachers and students interact over the instructions taught in the class rooms. The Wi-Fi enabled campus facilitates to avail all the e- resources of the central library from the class room itself.</p> <p>Remote Login Url: https://shardauniv.remotlog.com/login#login</p> <p>On campus access: https://www.sharda.ac.in/library/e_sources</p> <p>Teaching Learning Portal (on Sharda Webpage login) --->> Library Page ----> e Content ---->> Login to Teaching Learning Portal</p> <p>Information Communication Technology (ICT) has the potential to transform the nature and process of teaching and learning environment. Interactivity, flexibility, and convenience in ICT supported environment enables both teachers and students to access and share ideas and information in diverse communication styles and formats.</p> <p>At Sharda University, ICT is integrated in every aspect and in every possible manner in teaching learning techniques. Most of the classrooms are equipped with smart boards to enhance ICT enabled teaching and learning and also equipped with LCD projectors.</p> <p>The faculty uses various ICT tools for e-content creation and dissemination.</p> <ul style="list-style-type: none"> a) Smart boards b) Microsoft Team/ ZOOM/ GOOGLE MEET c) Library E- resources d) Swayamprabha Classrooms (13) <p>For its initiatives undertaken to implement and promote e- learning, Sharda University has been given QS I-Gauge E-Lead Certification and QS- Advanced E-Lead Certificate</p>
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4	JEEVAN KAUSHAL : Soft skills for students	<p>The Life Skills has been made an integral part of the curriculum at Sharda university and imparted through Sharda skills- as skill development arm of Sharda University. Sharda Skills offer a suite of myriad technical and accredited courses that give today's professionals a leading edge over the competitors' The Curriculum of Jeevan Kaushal has four important modules: 1.Communication Skills; 2.Professional Skills; 3. Leadership and Management Skills 4. Universal Human Values. Most of these modules are covered as a part of the Credit Based course across various Schools and the few are conducted in a workshop mode through well - planned schedule. These sessions are conducted in the blended learning mode – a combination of online and offline</p> <p>Further, a dedicated Career counselling and Development Centre has been established at Sharda University to provide holistic development to the students which cater to the various aspects such as preparation of students for competitive exams and higher education, creating awareness about the latest technological trends and other soft skills.</p>
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5	<p>Social and Industry connect</p>	<p>Social Connect: Sharda University complying with the direction of the University Grants Commission also introduced the ‘Community Connect’ course as a 2 credit course in the year 2019 and has since then been introduced across all its 10 schools. The four schools of Medical, Nursing, Dental and Allied Health Services already have Community Engagement activities as an integral part of their syllabi. Further, University ensures that all students are connected with industry and society through various curricular, co-curricular and extra-curricular activities. Currently Sharda University has formally adopted 5 villages. However, the community connect program has often extended beyond these 5 villages and in the last one year or so has extended over to approximately 30 villages. The University sensitizes its faculty and students on its Institutional Social Responsibilities. Most of faculty and student volunteers are encouraged to take part in activities in collaboration with GOs, NGOs, SHGS, local bodies etc. in carrying out the societal outreach programmes. Further, the university has a dedicated NSS and NCC Cell which contributes towards the societal and community development. In addition, the University actively participates and makes significant contribution towards national mission “Unnat Bharat Aiyana” for rural development & upliftment.</p> <p>The university students and Faculty work closely with the NGO – Kartavya which caters to the educational needs of the children from the marginalized segments of the society.</p> <p>Industry Connect: Sharda University is empanelled with NPC (National Productive Council) to have Center of Excellence and Knowledge partner of MSME Ministry, Govt. of India. Sharda University has also set up an Industry 4.0 Cell. Further, an 'Industry Integration & Knowledge Exchange Cell (IIEEC) has been established to strengthen the industry – academia integration. IIEEC operates primarily through three verticals viz. Industry-Academia Integration, Central Instrumentation Facility and MOU/Collaboration. The Placement department function as a bridge between the University’s Schools, Industries and Students. The Placement activities are for the students and by the students. The process is transparent and commences with uploading of the students profiles on placement portal. Students, faculty coordinators and Training and Placement officials have access to the portal. The leading companies from all sectors are invited by the Placement Department on the campus, where the eligible students are facilitated to go through the entire selection process. The entire process is governed by the student's ability and performance, as well as the requirements and norms of the Industry.</p> <p>The activities of the placement and internship at the university level are being carried out through the functional establishment -Training & Placement Cell. Apart from dedicated training and placement teams, Sharda University has a strong support mechanism to cater to enhanced training and career options through:</p> <ul style="list-style-type: none"> • Industry experts on Board of Studies • Lectures by Industry experts • Industrial Visits • Programmes with Industry collaborations ; Listed as follows: • B. Tech CSE-Data Science & analytics in association with Oracle • B. Tech CSE-IoT and Application & analytics in association with Aries • B. Tech CSE-Cyber Security & Forensics in association
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6	Evaluation Reforms in HEIs	<p>Sharda University has made significant reforms in examination for UG, PG and PhD programmes .The examination process viz. right from generating application form is fully automated with Enterprise Resource Planning (ERP) and Enterprise Application Software (EAS). Question papers are generated though the Sharda Automated Question Paper Generation System (SAQGPS) and then scrutinized by a committee of experts for their conformity with the syllabus. Bar coded and Optical Mark Recognition (OMR) enabled answer papers are used to conceal the identity of students to examiners. OMR based answer sheets are used to avoid human error besides hastening the process. Answer sheets with OMR based cover page has helped in transferring data to computers besides eliminating manual data entry operation.</p> <p>All work related to the examination are computerized to increase the efficiency and minimize errors.</p> <p>Exam automation ensures the exam process isn't complicated and high on effort for both the examinee and the examiner. Thus, Automation has been done in the following aspects:</p> <ul style="list-style-type: none">• Grade Book Generation• Exam schedule• Automated Admit Card Generation• Creation of Exam schedule• Generation of Absentee records• Digilocker• National Academic Repository• Proctor Based Examination
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7	<p>Tracking of the student progress after completion of course</p>	<p>Sharda University has an effective tracking mechanisms and promotion of on campus and off campus student progression through a well-established Training & Placement And alumni Cell</p> <p>Alumni Participation is ensured at the two levels viz., through ALUMNI ASSOCIATION AND ALUMNI CELL</p> <p>Sharda ALUMNI ASSOCIATION, a registered association, registered on 29th August, 2016 under Uttar Pradesh Societies Registration Act, 1860. The Sharda University Alumni Cell has been established for participation and contribution by the Alumni in the general development of the University and contributing to the society. The main objective of the association is to maintain and develop network among the past and present student to encourage the activities .The Annual General body Meeting of the association is being conducted every year. At present the association is having 12,000 alumni.</p> <ul style="list-style-type: none"> • 12,000 registered alumni • INR 1 crores generated from alumni • Nearly 2 alumni meets are conducted every year • 12 Alumni chapters : 10 national and 2 international <p>The Alumni have contributed liberally towards the development of the institution through scholarships, endowments, financial support, organizing lectures etc. At Sharda University, we understand that involvement of alumni in supporting and providing contributions voluntarily to their college is important for maintaining and expanding a college’s development. Alumni contribute in number of ways by means mentoring, undertaking skills & job initiatives making donations in cash and kind such as books, computers. Sharda university ‘s alumni portal can be accessed through the following link :</p> <p>The Official Alumni Network of Sharda University; alumni.sharda.ac.in</p>
8	<p>Induction training for all new teachers, and annual refresher training for all teachers and Leadership/management training for all educational administrators</p>	<p>Sharda University ensures induction programmes and refresher programmes for Teachers in conjunction with IQAC, Teaching and Learning Centre (TLC) and HR Department. Top administrators regularly attend professional development programmes and other leadership management training. Faculties are empowered by providing financial support to organize/ attend Professional Development Programs and is also encouraged to attend Orientation programs, Refresher courses, Workshops and Conferences from time to time. The university leadership also gets themselves updated by attending development programmes for administrators.</p> <p>In addition, Sharda University understand the importance of networking for research and development. And for this the university has a well- documented policy for reimbursing the faculty towards membership of professional societies/ bodies for up to 10k per faculty per financial year</p>

<p>9</p>	<p>Promoting quality research by faculty and creation of new knowledge- CARE: Consortium for Academic and Research Ethics (For Publication of Research Papers).</p>	<p>Sharda University has created an ecosystem to promote quality and high – impact research. For this purpose, the university has a well-established Research and Development Cell (RDC) to provide a platform to Researchers, and Faculty for thought provoking research, discussions and policy formulation. Further, a committee for Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions has been established for promotion of Ethics in research.</p> <p>In addition, the following measures have been undertaken to facilitate interdisciplinary and multi – disciplinary research :</p> <p>a) Establishment of Central Instrumentation Facilities</p> <p>b) Establishment of Centre of Excellence:</p> <ul style="list-style-type: none"> • Centre of Excellence in Cryptology and Cyber Security • Centre of Excellence for Artificial Intelligence in Medicine, Imaging & Forensic • Centre of Excellence in Cryptology and Cyber Security • Centre of Excellence on Solar Cell and Renewable Energy • Centre of Excellence on Molecular Biology of Stress Tolerance <p>c) Grant of Seed Money to Faculty for promotion of research</p> <p>d) Processing fees for IPR- Copyright , Patent and Design</p> <p>In addition, University has a policy for incentivizing quality research & publications:</p> <ul style="list-style-type: none"> • INR 5000 for SCOPUS Publication • INR 5000 for patent publication and INR 20,000 for granted Patent <p>A brief about the progressive research statistics is listed below:</p> <ul style="list-style-type: none"> • Total Publication-3127 (including SCOPUS Publications, Articles in UGC CARE/WoS and other databases): • h-index-53 • Citations-20276 • Books/ Chapters published-2382 • Patents-363 Published (27 awarded) • MoUs-170 • On-going Projects: 163; Ongoing Government Funded projects-23; Consultancy, Seed Money and Industry sponsored projects-140; • Total Grants Received :13.73 crores (External Grant :12.09, seed- fund-2.513 crores) • Total faculty 877; Faculty with PhD-387 • PhDs Awarded-158(138)
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<p>10</p>	<p>SATAT: Framework for Eco-friendly and Sustainable Campus Development</p>	<p>The University admissions, administration, finance, attendance, examinations are fully digitized, reducing the use of paper. The University 'Waste Management Policy' provides for segregation of solid waste into biodegradable waste (wet waste); non-biodegradable waste (dry waste) and hazardous waste. The wet waste is converted as compost, the dry waste is segregated into the recyclable and non-recyclables for disposal. The food and wet waste is processed/decomposed by an on-campus Compost Plant. Rainwater harvesting system of the University ensures reduction, recycle and reuse of water. There is a 400KLD capacity STP and 30KLD ETP for treating effluents; the recycled water is used for horticulture and flushing system, and the sludge for manure. Biomedical waste is disposed-off in accordance with the statutory norms. The e-waste management involves e-waste segregation and disposal through empanelled vendors following government guidelines.</p> <p>For energy conservation, energy efficient appliances are used to reduce radiation, heat and expenditures. A solar power plant has been set up. Sensor-based switches have automated the on/off of lights, increasing the optimum use of energy. Reduce, recycle and reuse policy is implemented in case of water. For irrigation, sprinkler and drip irrigation system is used, wherever feasible.</p> <p>University has procured automated water spray vehicle to control the dust in the campus. Battery operated vehicles have been introduced to move around the campus. The campus has been declared 'No-Noise Zone'.</p> <p>Used paper is reused. Massive plantation has resulted in more than 4000 plants succeeding. Students through Students' club, NSS and Eco-Task Force actively engage in green practices and thereby safeguarding the environment. Landscaping and attractive greenery also serve the purpose of reduced pollution. Complete ban on smoking and burning any material on the campus has been imposed.</p> <p>The University has embedded three-credit course on green practices in curricula and its relevance for conservation of natural resources and environment. Community Connect course also contributes in spreading awareness on issues such as pollution and the measures to contain the same by the community. The University has an undergraduate programme in environmental sciences and a Centre of Excellence on Solar Cells and Renewable Energy which is working on super capacitors for using energy resources more effectively.</p> <p>In addition, University has a policy for conducting :</p> <ul style="list-style-type: none"> • Green audit • Environment Audit • Energy Audit <p>As the outcome of this rigorous process, Sharda university has secured first place in energy conservation in the</p>
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