

7.3: Institutional Distinctiveness

The objective of Central University of Haryana is to empower and uplift the knowledge, skills and economy of the society through effective teaching learning practices alongwith high-throughput research on local and national problems This will enable all the stakeholders to tackle with the global as well as local challenges. With “Science for Society” as the focal theme, our university has a vision to be a Centre for Excellence in value-based quality Professional Education via stimulating the students in the pursuit of knowledge, ethical values of high standards and social accountability as well as through direct social outreach programs. Students of the university are stimulated to achieve excellence in their respective fields, through academic and research excellence, enabling them to sharpen their skills in multi- and trans-disciplinarity areas, entrepreneurship, ethical and human values and earn while learning at the university.

Students of UG/PG are encouraged to take field work or dissertation projects in industries, Institutes, etc. to enable them to gain hands on expertise in their chosen field. Various workshops, seminars are periodically conducted for enrichment of their soft skills as well as discipline specific technical skills to improve their personality, innovativeness, entrepreneurship and employability. Induction programs at the university, school and departmental level are arranged to make the students aware of their opportunities as well as responsibilities towards the society, nation and the earth. Following are the glimpses of such initiatives taken /activities performed on a regular / periodical basis:

- A total of 10 GIAN courses (Global Initiative on Academic Networks, Ministry of Education, Government of India), were conducted by various departments of CUH in the assessment period. During these GIAN courses more than 450 participants were trained by foreign expert faculties in the areas of food-nutrition, management, education, health and environment (<http://cuh.ac.in/Gian.aspx>).
- University also runs “Earn While Learn Scheme” under which economically weaker/backward students are provided fellowships in lieu of their assistance in the department after their off hours (<https://library.cuh.ac.in/earn-while-you-learn/>)
- Remedial coaching classes for students belonging to SC/ST/OBC/EWS category have been conducted on regular/periodical basis in order to empower and provide equal opportunities to the students belonging to various reserved/socially deprived categories.
- In order to bridge the research gaps and provide better opportunities to the students/researchers for cutting-edge research and learning/training, CUH has undergone 20 Memorandum of Understanding (MoUs) with national/international institutions for fostering research and teaching in varied areas of science for the societal development and upliftment through enhanced knowledge exchange and technological development (Index of /naac/Criteria_3/3.7/3.7.2 (cuh.ac.in))
- For the upliftment of the cutting-edge research facilities, university has established research laboratories with high end facilities/instruments in the form of recently awarded DST-FIST grant at the School of Interdisciplinary and Applied Sciences and establishment of Central Instrumental Facility (CIC) (<https://cuh.ac.in/central-instrumentation-centre.aspx>).
- Various departments of the University have received an extramural funding of Rs. 10.07 crores 2016-2021, from different governmental/non-governmental national and international agencies to work on the societal problems of high priority areas such as food & nutrition, health, energy, agriculture and environment. A total of 45 research

projects were sanctioned to the faculty of CUH during this period (Index of /naac/Criteria_3/3.2/3.2.2 (cuh.ac.in))

- University faculty/students have published 24 patents, 782 research papers in UGC recognised/ scopus-indexed journals and 68 books/book chapters in edited books during 2016-2021 (Index of /naac/Criteria_3/3.4/3.4.5 (cuh.ac.in))
- Training and placement cell has been established by CUH with a vision to impart skill-based training, personality development, enhancing communication skills of aspiring students. Various such career-oriented courses have been successfully completed by CUH students.

Up to date and competitive skill-based curriculum with application of recent ICT tools are the few benchmarks on which the future progress on the university as well as that of the graduating students heavily depends. Moreover, periodic evaluation of the teaching and research is also conducted to make sure that the university is progressing the right direction. Some initiatives taken to uplift the level of education/research and its monitoring are as follows:

- In order to increase the chances of livelihood, the University has included more number of skill-based courses in university course curriculum at UG and PG levels and upgradation of course curriculum as per National Education Policy-2020 was completed soon after the implementation of NEP-2020 (<http://cuh.ac.in/StudentCorner.aspx>)
- In order to impart seamless opportunities to the students for education, skill enhancement and training, the university has established its own Moodle-based e-Learning management system (eLMS) in association with Inlibnet, Government of India, well before the COVID-19 pandemic. Through this eLMS system teaching/training/evaluation was imparted to the students, without any hassle during pandemic and various courses have been successfully run over using platform by CUH faculty (<https://elms.cuh.ac.in/moodle/>).
- In order to disseminate beyond the curriculum and latest knowledge in the field of basic, applied, social and engineering sciences, several workshops/seminars related to IPR and ethics were conducted (from 2016-2021) by various departments of the university
- In order to keep an eye on the quality of educational, research and outreach activities undertaken by faculties of the university, CUH has started a unique tradition of annual assessment of departmental and individual faculty performance under the aegis of IQAC Cell of the university in line with the Annual quality assessment report (AQAR) before a duly constituted committee comprising of external experts

The Strategic Perspective Plan of the University is aligned with the NEP-2020 strategic implementation plan so as to achieve the desired objectives towards expanding multidisciplinary focus of the university in academics and research.