

HINDU COLLEGE UNIVERSITY OF DELHI

FEEDBACK ACTION TAKEN REPORT FOR ACADEMIC YEAR 2020-21



HINDU COLLEGE

Feedback Action Taken Report

<u>2020-21</u>

Hindu College is committed towards academic and administrative excellence and this commitment has won the college immense recognition in the form of exemplary rankings by NIRF (2nd Rank), India Today (1st in Arts & Sciences Streams and 2nd in Commerce), A+ accreditation by NAAC in the first cycle. The institute believes in holistic growth and therefore has been dedicating continual efforts towards improving and assessing itself on the basis of feedbacks received from various stakeholders. The IQAC has channelized efforts towards making *quality* the defining element of higher education in India through a combination of self and external quality evaluation, promotion and sustenance initiatives and in this endeavor has devised a mechanism of collecting regular feedbacks from **students, parents, alumni and industry experts** which has been used, analyzed deeply for planning and executing the following improvement/developmental plans.





(i) Students' Feedback

A thorough assessment of the feedback received from the students with regard to various aspects such as curriculum, employability, time management, reference materials, quality of teaching, placement and internships, mostly which were constructive motivated the college authorities to work further towards fulfill the strengthening the institute's best practices. In this endeavor the college has taken the following initiatives:-

- Initiated various Innovation projects to promote research among the students and to bridge the gap between academics and research.
- Collaboration with flavors and fragrance industries of international fame such as Ultra International Ltd., IFRA, RIFM has given students as well as the faculty an opportunity to explore the fascinating world of flavors and fragrances with the help of Green Chemistry Network Center, the building researchers are trying to address a pertinent issue of sustainable perfumery with which the perfumery industry is currently struggling.
- For development of environment friendly products for personal, healthcare, hygiene and nutritional use, the college has a consultancy project with Reckitt of Benkiser which has given students the opportunity to acquire industrial expertise which will also play a pivotal role in their future employability. The current manufacturing of some of these products have a lot of scope for, energy saving green products, which is being explored under this consultancy project.
- Facilitated online teaching-learning by organizing workshops and interactive sessions for teachers on topics like using ICT tools and about platforms such as Google Meet and MS-Teams.
- Enabled access to online study material and other e-resources for teachers as well as students.
- In the Academic year 2020-21, each department of the College offered at least one Generic Elective (GE) course to all students, various departments offered the AECC course to all students of the college, and all departments offered an SEC course to their own students. As part of the curriculum, various departments offer courses that encourage students to engage with the methodology and pedagogy of other disciplines. The

College also offered various Short-term courses where multiple departments collaborated, for example, the Departments of Sociology and Philosophy offered a course on "Intercultural Competencies". In fulfilment of its focus on a multidisciplinary approach outside of academics as well, Hindu College recently inaugurated a unique and innovative Research Centre on its premises. Called the Relaxo Research Centre for Interdisciplinary Studies, the Centre includes various wellequipped labs and a multimedia studio with a unique focus on providing space for interdisciplinary research in sciences as well as social sciences.

- During the Covid-19 pandemic, the College made all necessary efforts to protect and improve the physical and mental health of its stakeholders. It organized Covid-19 awareness campaigns with the help of its student bodies like NSS and NCC. It also inducted a certified mental health counselor Dr. Venika Krishna to help students and staff efficiently handle the stress of the pandemic. The College organized several webinars and online events to promote healthy living such as National Nutrition Week between 01.09.2020 to 05.09.2020, Fit India Movement on 25.09.2020, Pledge to fight against Covid on 08.10.2020, Where does Our Food Come From on 06.08.2020 and World Mental Health Day on 10.10.2020. The College counsellor held several round of online interactions with students and staff to help alleviate their mental anxiety.
- Hindu College ensures that the education its students receive is not distanced from their cultural and social values. As part of the curriculum, many departments offered papers that enhanced their students" knowledge of Indian society and culture. For example, the Departments of History, Sociology, English, Political Science, offered specialized papers on Indian history, Indian sociological thought, Indian literatures, and Indian political theory. The Department of Philosophy offered many Core and Elective papers on Indian Philosophy, Vedantic thought, and Yoga. The Departments of Sanskrit and Hindi also focus heavily on Indian literary cultures and thought. Outside of the curriculum too, the College ensured that students are provided avenues to learn more about Indian Knowledge systems through frequently held seminars, talks, and workshops. The College regularly hosted speakers and experts knowledgeable in Indian cultural and social thought. Hindu College also offered popular short-term courses, some of which are offered in a hybrid (both offline and online) mode, which focus on Indian Knowledge Systems. Most recently, the College offered a well-attended and

successful course on "Ancient Indian Wisdom: Vedic Mathematics", in a collaborative effort on part of the Departments of Sanskrit and Mathematics. The Course helped students learn about the ancient Indian Knowledge system of Vedic Mathematics, and provided a lot of insights into a field of which not many people have sound knowledge. Other short term courses offered by the College also focused on Indian Knowledge Systems, such as the course called "Intercultural Competencies, Indigenous Sports and North-East India" offered by the Departments of Sociology and Philosophy in a hybrid mode, which was a useful course to enhance students" knowledge about a marginalized field of study. Most of these courses were offered in both offline and online mode in order to be more accessible to those who could not attend them in person.

• Recording of video lectures is made available to students for long term learning and future referencing. The link of the online Reading material and Study Material as well as e-pustakdwar (Library portal) available on SOL website i.e., https://sol.du.ac.in. The Hindu Innovation Council has been organizing Impact Lecture Series on varied topics of current scientific interest which are delivered by experts in the fields: https://www.youtube.com/watch?v=xvi9wJVRykM

(ii) Parents' Feedback

Parents have always played a key role in the holistic growth of the institute through their ever improving and positive feedback on teaching-learning environment, environmental friendly and sustainable initiatives, industryacademia exposure, and growth opportunities for students, approachability and infrastructural improvement.

Following steps have been taken in this regard: -

Infrastructural Development

- The College has developed a new academic block covering app. 58000sq ft. which includes science labs, lecture theatres and seminar rooms. It has also unveiled its new state-of-the-art auditorium.
- The College is taking a big leap towards enhancing the learning experience of students with a dedicated research facility for its faculty and students in the form of a research centre that will come up shortly. The four storeyed building covering 38000 sq. feet. area will house

laboratories for sciences, social sciences, linguistics and a media laboratory.

Sustainable Practices

- Hindu College is fully committed to protecting the environment and finding ways to restore the ecological balance. The College is the first in the University to construct a Sewage Treatment Plant of 500,000 LD capacity which is now fully functional.
- The Department of Chemistry has adopted green practices by minimizing the quantity of chemicals required for different experiments by employing diluted solutions, using smaller burettes and pipettes and performing experiments in groups wherever feasible.
- Throughout the College LED lighting is used to save energy consumption. Hostels have Solar Water Heaters. Street lighting on campus is facilitated by Solar Power.
- Also the college judiciously uses paper for its official work and for academic activities. Waste paper generated by the College is collected by an NGO which utilizes it for recycling paper. The NGO makes notepads out of the recycled papers thereby saving trees and lowering the impact of paper as the third largest polluter.

Focus on Outcome based Education

• For the past few years, Hindu College, has been offering a curriculum that has been designed to focus on outcomes. Called "Learning Outcome Based Curriculum Framework" (LOCF), this curriculum focuses on providing students the best theoretical knowledge as well as skills required for their life after college. As part of this curriculum, each paper offered by every department is presented in an outcome-based structure, with well-defined learning outcomes, which also become the focus of inclass pedagogy. This ensures that each paper gives necessary practical skills to the students and does not confine them to their textbooks. This curricular system also includes well defined papers such as Ability Enhancement Compulsory Course (AECC), and Skill Enhancement Course (SEC) that provide students skills to supplement what they learn from the core papers. This focus on outcome-based education is enhanced by the newly implemented Undergraduate Curriculum Framework (UGCF) as part of the NEP. This course keeps the tradition of SEC and AECC alive, and adds other courses such as VAC (Value- Added Course) which are also structures around well-defined learning outcomes and help students gain more supplementary knowledge.

• Hindu College also offers various add-on short-term courses that can be categorized as part of outcome-based education. These courses are offered in both offline and online modes, and are aimed at providing students with the kind of skills and knowledge necessary to make them successful candidates for the job-market and productive members of society. Some examples of these courses include "Intercultural Competencies" by the departments of Philosophy and Sociology, "Analytical Toxicology" by the Department of Chemistry, "Business Analytics" by the Department of Statistics, "Integrated Pest Management" by the Department of Zoology, and "Programming in Python" by the Department of Physics.

Teaching Learning Process

HC has introduced Mentor-Mentee Programme which is individualized and flexible to meet the student's growth in all areas of life. In this program 10 to15 (mentees) are assigned to a mentor (faculty) of the college, and receive help from and share their thoughts and problems with the mentor. Mentors act as foster-parents and guide in any area of life to the mentees by providing guidance, counselling, and advice especially in academics. This year the scheme of Interdisciplinary Research Projects was launched. The scheme is launched to give the undergraduate students an exposure of research that is happening across the globe. Each project has 2-3 teachers and 10 students from different discipline. A grant of Rs 2.5 lakhs was sanctioned for the projects involving experimental sciences. The Projects involving Theoretical Sciences, Humanities Social Sciences were sanctioned a grant of Rs 1.5 Lakhs each. The college received an overwhelming response from teachers and students, running across from departments such as Chemistry, Physics, Botany, Zoology, History, and Statistics to Language departments such as Hindi and Sanskrit.

Industry-Academia Exposure

The college has initiated collaborative ties with leading industries such as Ultra International Ltd, Reckitt Benkiser and TRI and academic institutes for higher researcher as SRI that has given the students a chance to acquire experiential learning and train themselves beyond the curriculum.

(iii) <u>ALUMNI FEEDBACK</u>

Hindu College has a registered Alumni Association known as the "Old Students" Association, OSA". The Alumni Association is actively involved in the corporate life of the College. It has always extended help in the form of generous contributions and active participation to further the academic and the corporate interests of the college. The Alumni Associations has also been instrumental in taking up the cause of fundraising activities to further the development of the college.

During the time of Covid-19 pandemic, the Old Students" Association extended financial aid to the students who faced financial distress. The Alumni Associations has also been instrumental in taking up the cause of fundraising activities to further the development of the college.

The college has always strived to involve its alumni in facilitating student development through participation in on-going academic activities including teaching, research, workshops, conferences and placements. The OSA organizes the prestigious Madhu Bhasin Memorial lecture every year. It organizes and presents The Distinguished Alumni Awards. It organizes annual dinners and cultural get-togethers to which all faculty members are also invited.

(iv) Industry Experts'/ Other Stakeholders' Feedback Analysis

- Hindu College has a review mechanism that integrates the reviews of feedback from various stakeholders regarding infrastructure and teaching and learning, and learning outcomes. The department wise feedback on teaching-learning process is analyzed. Based on feedback, smart teaching, online class access, personal assistance, academic counselling, and special trainings like remedial classes, etc. are given to students in order to improve learning outcomes. These reviews open avenues to better the teaching-learning process, strengthen the structures and methodologies of operations and improve learning outcomes.
- Hindu College intends to proactively participate in the mission of higher education by meeting the global standards. The institute endeavors to nurture students with a keen analytical and scientific bent of mind with a sensitivity to their responsibilities and human values so that they are amongst the best citizens of India. Henceforth, outcome base education (OBE) with the mission to imparting correct knowledge, skills and attitude for holistic development is the ultimate motif that the institute intends to strictly implement for which a stringent and meticulous mechanism is followed.

- A significant number of the College faculty is actively engaged in curriculum design and syllabus development at the University and thus the updated information pertaining to any syllabus change is immediately updated.
- With the motif of imparting experiential and participative learning, the college has started various value-added courses/add-on courses that impart skills and knowledge to the students beyond the curriculum.
- Hindu College offers its students a variety of Skill Development Courses, both as part of the curriculum as well as outside the curriculum.