



**HINDU COLLEGE
UNIVERSITY OF DELHI**

SUPPORTING DOCUMENT: 6.5.2
**NIRF REPORT, AAA REPORT AND DETAILS ON
FOLLOW UP ACTIONS**



ASSESSMENT PERIOD: 2017-2022

6.5.2 NIRF report, AAA report and details on follow up actions

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NIRF Ranking Certificates/Awards



ASSESSMENT PERIOD: 2017-2022



ASSESSMENT PERIOD: 2017-2022

2021-2022

**Academic and
Administrative
Audit**

Hindu College



HINDU COLLEGE
UNIVERSITY OF DELHI



Kahan
Technologies

Introduction to Academic and Administrative Audit

The main objective of an academic and administrative audit is to ascertain departments have put in place adequate and effective quality assurance mechanisms in terms of strategies, procedures, their applicability, that ensures quality inputs and consequently quality outputs; their agility in ensuring continuous improvements along with review of available resources, their optimal utilization, additional resource requirements for providing quality education.

An increasingly prevalent trend in the higher education scenario in India in recent years is the willingness and drive by institutions and universities to introduce systems and practices in their work environment and establish high standards and benchmarks to guide their performance in keeping with the institution's vision and mission. More and more of Institutions and universities in the country volunteer to subject their activities and performances to be critically reviewed and audited by national and international agencies. The contributions by national bodies such as the National Assessment and Accreditation Council (NAAC) in the educational sector, NABH in healthcare practices and NABL in laboratory practices have sensitized an increasing number of forward-looking establishments in the country to participate, learn and benefit from the expertise and readiness of these agencies to foster such participatory learning. Creation of internal quality assurance mechanisms that help to inculcate the gains made from such efforts in the day-to-day work ethics and organizational culture of the institution is an indispensable requirement in any quality assurance scheme.

About The College

Hindu College was founded in 1899 by late Shri Krishan Dassji Gurwale along with a Board of Trustees who represented the prominent citizens of Delhi. The pre-eminent aim behind the founding of Hindu College was to provide modern and nationalist education to the youth of the Country. When the College was founded, India was a colony of Great Britain. The ruling ideology of the time was rooted in providing education to the elite. This was the time when Christian missionaries were trying to reestablish themselves by starting schools and colleges. The missionary institutions of higher education were thought to have an evangelising agenda. The aim of the founding fathers of Hindu College was to make it a centre of new ideas, whilst being non-elitist and non-sectarian. The College welcomed youth from all sections of society without any differentiation on grounds of religion, caste, creed and gender. Both arts and sciences were introduced as subjects from the beginning. Apart from modern education, the College also supported the oriental and traditional mode of education. It provided a common ground for the growth of secular culture by supporting Hindi, Sanskrit, and Persian in addition to religion and philosophy. Secularism and voluntary instruction were not seen as incompatible. This was the vision of the founders. The objective was to establish an institution which could spread modern education along with the awareness, consciousness, and zeal about nationalism and brotherhood among the Indian youth.

The role of the prominent citizens of Delhi to promote education in India, underscored the private and public attempts to expand education at the time. The founders and trustees of the College came mainly from the merchantile class and the rising professionals. They were philanthropists, who saw education as a learning experience. Krishan Dassji Gurwale's philanthropy predated Indian democracy and was intimately bound with nationalism. This was the high motivation for establishing Hindu College and ever since it has remained as a vector for nation-building. That aim has not been diverted till today.

Till today, Hindu College has the effect of integrating students from different backgrounds. It was one of the first co-ed colleges to include women in the educational programme and thus sowed the seeds for the empowerment of women early on.

Students of the Hindu College have always favoured democracy – it being the only college continuing to be identified with this uniqueness– it is the only college in Delhi University that has a student —Parliament as an integral part of the institution.. Hindu College began as a —small people’s movement for higher education free of religious, missionary and elitist bias. Being born as part of the nationalist impulse, it actively participated in India’s struggle for independence. That spirit was palpable. The College’s ethos to survive and flourish as one of the premier institutions of the country today stems from its origins and roots.

Institutional Profile

Curriculum:

Hindu College's academic programmes, and innovations and achievements in enriching the University prescribed curriculum, are anchored in the unique vision and mission of the College, which shapes its teaching objectives. The College is committed to the core principle of enabling self-actualization in students and teachers through participatory structures which feed into, and are in return augmented by, multi-point linkages with external fields. The vision, mission and guiding principles of the College are disseminated through the website, regular events of interaction between the present community and the alumni, the Annual Founder's Day Celebrations and the College magazine Indraprastha. The prescribed University curriculum, to which the College strictly adheres, is implemented through Staff Council-mandated committees such as the 'Academic Affairs and Research Committee'. This system of Committees ensures that the stated objectives of the curriculum are well achieved in the course of implementation. Additionally, departments have internal systems for workload allocation, taking stock of teaching progress mid-semester, moderation of internal assessment, and reviewing student performance. While the College benefits from implementation support from the University, it also internally supports its teaching staff through open channels of communication, provision of leave for capacity-building initiatives, and financial assistance to attend academic events. It also provides infrastructural and technological support in the form of ICT-enabled classrooms, laboratories, library and research database access, Wi-Fi internet access, laptops, etc. the College to the university level. Finally, faculty, students and the College as a whole participate enthusiastically in Antardhwani (the University's annual cultural event), and events such as —Swachh Bharat Abhiyan and World Yoga Day. Students and faculty have access to the University resources through the National Knowledge Network. A significant number of the College faculty is actively engaged in curriculum design and syllabus development at the University. Teachers also serve on various high level committees of the university from time to time such as the Academic Council, Executive Council, Deanships of student welfare, Committees of Courses and Studies, and contribute to e-learning and distance education initiatives like UGC e-pathshala, ILL and DU Massive Open Online Course. In addition to University-prescribed courses, the College has at various times offered auxiliary value-addition programmes, some of which are designed in-house by the faculty and are self-funding. These include foreign language courses, and short-term courses in 'Acting Skills' and 'Green Chemistry'. The College aims to maximize academic flexibility, and opportunities for interdisciplinary exploration available to students, through such offerings as the B.A. Programme's Discipline and Application Courses (including with real-world applications, such as 'Actuarial Science' and 'Disaster Management'), language courses (English, Hindi and Sanskrit), value-added courses, Inter-Disciplinary Courses, and computer

literacy workshops. Under the University-mandated structure of Core and Elective courses under the Choice-Based Credit System, students are offered the widest variety of papers. The College, in keeping with its primary objective of providing quality education to all, including underprivileged students, provides remedial teaching, scholarships to needy students, and counseling through 'Friends' Corner'. Differently-abled students are supported through infrastructural additions such as access ramps, and a software and remedial facility, where technical aids including JAWS and other software, reading/recording facilities, etc., are available. Additionally, the student Parliament, large variety of student societies in the College, and vibrant campus life filled with enriching activities, offer both extra-curricular enhancement, and flexibility in the applicable skills students can develop and the contributions they can make. The culmination of all the above factors from the University level, through the College, and down to the College departments and student societies, is a holistic and flexible approach to the curriculum, as the core of developing the student into a well-rounded citizen. This Criterion specifically sets out how the College enables its students to develop competence in and awareness of cross-cutting issues such as, gender, climate change and environmental education, and human rights. A system of feedback on the College's curriculum-related activities has also been devised. Additionally, student feedback opportunities are ensured by the College Departments' practice of maintaining open communication, and by the democratic Student Parliament.

PART A

SL. No	Particulars	Answers
1	Has Institution appointed a permanent principal?	Yes
2	Is she/he Ph.D.?	Yes
3	Number of professional Programmes held for non-teaching staff in the last two years:	6
4	Is the perspective and strategic plan prepared and being followed in the Institution?	Yes
5	Office Automation	
	1 Administration	
	a. Admission Processes	
	- Online Admission	Yes
	b. Enrolment	Yes
	c. Maintenance of Records	Yes
	d. Declaration of Results	Yes
	2 Accounts	
	a. Fees Collection	Yes
	b. Maintenance of accounts	Yes
6	Is there a College website?	Yes
7	Is it updated till 2018	Yes
8	Is the College Library automated?	Yes
	a. Record of Books	Yes
	b. Issue and Return of Books	Yes
9	Does the library provide open access facility?	
	a. To all	Yes
10	Is there Internet facility in the library?	
	a. For all	Yes
11	Is there an Anti-ragging Cell in the college?	Yes
12	Are there any Welfare schemes?	Yes
13	Is there a Women's Development Cell/Anti Sexual Harassment Cell?	Yes
14	Is there a functional Alumni Association? (minimum of 1 meeting per year)	Yes
15	Do you organize Institution & Stake holders meet (minimum one meeting per year)	Yes

<i>Sl.No</i>	<i>Particulars</i>	<i>Answers</i>
1	Total Permanent Staff (Teaching)	100
2	A. How many faculties have attended FIP?	121
3	B. Faculties who have attended Refresher or Orientation Courses	12
4	Participation of Faculties in Capacity Building Workshops (CBCS, MMI, UDISHA, NME-ICT, KMP etc)	Yes
5	Innovative Practices	Yes

<i>Sl.No</i>	<i>Particulars</i>	<i>Answers</i>
1	Percentage of teachers with M.Phil as the highest qualification:	76
2	Articles in refereed Journals, Books and Edited volumes	Yes
3	Are you generating resources through consultancy?	Yes
4	Sponsorship of events and resources generated	Yes
5	State /National/ International level Seminars/workshops/conferences organized during last 1year/ 2 years.	Yes
	a. Sponsored research projects:	
	Completed	7
	Ongoing	14
	b. Unsponsored research	
	Completed	0
	Ongoing	0

<i>Sr. No</i>	<i>Particulars</i>	<i>Score</i>
1	Number of effective teaching days (Number of working days – Exam days)	182
2	Use of Power Points in Classes	Yes
3	Does the Institute do anything for the improvement in learning quality enhancement?	Yes
4	Do you conduct study visits, field trips, Exhibitions learning quality enhancement?	Yes
5	Are any Personality development programmes conducted?	Yes
6	Do you organize & document various extra-curricular activities?	Yes
7	a. Is there a student council in place?	Yes
	b. How often do they meet? 2 or more times	Yes
8	Does your College have any Feedback Mechanism (students, Faculties & Industry)?	Yes
9	Do you have any Community Audit Mechanism? (through Stake holders)	Yes
10	Discipline, Decorum & Ambience (in class and campus.)	Yes

11	Innovative Practices (Specify)	Yes
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Sl.No	Particulars	Answers
1	Campus Area	25acre
2	Campus Ownership	No
3	Office Space	5000sqft
4	Do you have separate reading area for student & Staff?	Yes
5	Laboratories	19
6	Security	Yes
7	Potable Water facility	Yes
8	Power Backup facility	Yes
9	Washroom facility (for Male)	Yes
11	Washroom facility (for Female)	Yes
12	Washroom facility (for Staff)	Yes
13	Parking	Yes
14	Class rooms (as per requirement)	Yes
15	Staff room with separate cabins	Yes
16	Seminar Room	Yes
17	Common room (Girls)	Yes
18	Health Centre facility	Yes
19	Sports Facility	Yes
20	Indoor Sports facility	Yes
21	Gymnasium	Yes
22	Hostel (Boys)	Yes
23	Hostel (Girls)	Yes
24	Transportation for students	No
25	Support services (Bank/PO/Xerox)	Yes
26	Canteen	Yes
27	Approach Road	Yes
28	Garden	Yes
29	Auditorium/ Assembly hall	Yes
30	Internet facility: For Staff & students	Yes
31	Overall Maintenance	Yes

S.no.	Seminar	Start Date	Level	Sponsor	Type	Venue
1	Vaccines and COVID: The science and the Politics	12-11-2021	National	Self	Seminar	College Auditorium
2	The Future of Indian Philosophy: A Critical Introspection	07-04-2022	National	Self	Seminar	College Auditorium
3	Seminar on pandemic and UPSC Preparation	11-07-2021	National	Self	Seminar	Seminar Room
4	Seminar on Film Appreciation	09-10-2021	National	Self	Seminar	Seminar Room
5	What's Love got to do with it?	01-07-2021	National	Self	Seminar	Seminar Room
6	E-WASH International Conference	21-01-2022	International	Self	Seminar	College Auditorium
7	Lecture on The Global Gandhi a Requiem for the Mahatma in Three Movement	16-09-2022	National	Self	Seminar	College Auditorium
8	Knowledge Series: Why to Invest in Stocks?: A Webinar	20-08-2021	International	Self	Webinar	Online
9	Infrared Detectors: Seeing the Invisible	02-09-2021	International	Self	Seminar	College Auditorium
10	Sanskrit Patrakarita ka Swatantrata Sangram me Yogdan	12-12-2021	National	Self	Seminar	Seminar Room
11	Impact of the covid-19 pandemic on the Indian economy and the road ahead	29-09-2021	National	Self	Seminar	College Auditorium
12	Gender in Praxis: Transgender Theories and Decolonization	25-06-2022	National	Self	Seminar	College Auditorium
13	Gender and Sexuality: Brass-tacks	25-06-2021	National	Self	Seminar	College Auditorium
14	Webinar on Suicide Prevention	11-09-2021	International	Self	Webinar	Online

15	Webinar on Career Navigation : Linear vs Squiggly Paths	18-01-2022	International	Self	Webinar	Online
16	Webinar on 'Managing References Made Easy by Mendeley'	25-05-2022	International	Self	Webinar	Online
17	Wealth Management	21-09-2021	National	Self	Seminar	College Auditorium
18	Was there a Golden Age in Pre-Islamic India? Live Debate	12-08-2021	International	Self	Webinar	Online
19	Unwind through Expressive Art	19-02-2022	National	Self	Seminar	Seminar Room
20	The Priority Sectors where Start-ups will see major Investments and Innovation in the next 5 years: A seminar	19-11-2021	National	Self	Seminar	College Auditorium
21	Shastra Vimarsh Tritiya Pushpa : Sanskrit ke chando kalokpaksh	08-01-2022	National	Self	Seminar	College Auditorium
22	Seminar on Philosophical Health	23-10-2021	National	Self	Seminar	College Auditorium
23	Saraswat Vyakhyan	24-08-2022	National	Self	Seminar	Seminar Room
24	Russia-Ukraine crisis, threat of World War 3	17-01-2022	National	Self	Seminar	College Auditorium
25	Rituraj Gets Lost in his Poetic Worlds	04-03-2022	National	Self	Seminar	Seminar Room
26	Quantum Computing	16-09-2021	National	Self	Seminar	Seminar Room
27	Polish Sanskritigya se ek Mulakat	20-04-2022	National	Self	Seminar	Seminar Room
28	National Conference on Mental Health: Cyber Awareness for Self-Care	10-10-2021	National	Self	Seminar	College Auditorium
29	Monetary Policy in the Covid 19 Era	28-01-2022	National	Self	Seminar	College Auditorium

30	Medicine in Early India: A Moderated Discussion	10-04-2022	National	Self	Seminar	College Auditorium
31	Lecture on UPSC	21-08-2021	International	Self	Webinar	Online
32	Flavours and Fragrance	19-09-2022	National	Self	Seminar	Seminar Room
33	Ethical Significance of Upanishdic Message for Contemporary Society	26-02-2022	National	Self	Seminar	College Auditorium
34	Dynamics of Economic Resilience and Recovery in the Pandemic Times	03-08-2021	National	Self	Seminar	College Auditorium
35	DEBATING BIOLOGY: THE NORMAL AND THE PATHOLOGY	26-08-2022	National	Self	Seminar	Seminar Room
36	CYBERAWARENESS FOR SELF-CARE	10-10-2021	National	Self	Seminar	College Auditorium
37	Celebrating Chemistry Festival - Green Chemistry: Education, Research, and Practice	01-10-2021	National	Self	Seminar	College Auditorium
38	Breast Cancer Awareness	13-10-2022	National	Self	Seminar	College Auditorium
39	BHAI VIR SINGH SAHITYA SADAN	13-10-2021	National	Self	Seminar	Seminar Room
40	Artificial Intelligence in the field of Space Technology	26-04-2022	National	Self	Seminar	College Auditorium
41	Adhunik Sanskrit Sahitya mein Naari Samvedna	08-03-2022	National	Self	Seminar	Seminar Room
42	Aced and Placed	03-07-2022	National	Self	Seminar	Seminar Room
43	Accelerator Based Nuclear Physics Research at IUAC Lecture	26-04-2022	National	Self	Seminar	College Auditorium
44	Abhijnanashakuntalam	17-12-2021	National	Self	Seminar	Seminar Room

45	A webinar on Social Entrepreneur as a Career	03-07-2021	International	Self	Webinar	Online
46	A Student Well-Being Campaign: Pause, Unwind and Reconnect	08-10-2021	National	Self	Seminar	College Auditorium

Departmental Events (Last year data given: 2021-22)

S.No	Department	Event	Date of Event	Attended	Invited	Venue
1	Economics	Orientation programme for Fresher's	17-11-2021	100		College Auditorium
2	Commerce	Orientation programme for Fresher's	10-11-2021	90		College Auditorium
3	Botany	Orientation programme for Fresher's	25-10-2021	60		College Auditorium
4	Chemistry	Orientation programme for Fresher's	10-11-2021	75		College Auditorium
5	Physics	Orientation programme for Fresher's	21-09-2021	75		College Auditorium
6	Zoology	Orientation programme for Fresher's	21-10-2021	75		College Auditorium
7	Sanskrit	Orientation programme for Fresher's	20-11-2021	50		College Auditorium
8	Hindi	Orientation programme for Fresher's	19-11-2021	60		College Auditorium
9	Political Science	Orientation programme for Fresher's	05-10-2021	100		College Auditorium

10	History	Orientation programme for Fresher's	10-10-2021	100		College Auditorium
11	English	Orientation programme for Fresher's	15-09-2021	80		College Auditorium
12	Philosophy	Orientation programme for Fresher's	17-09-2021	50		College Auditorium
13	Sociology	Orientation programme for Fresher's	22-10-2021	60		College Auditorium
14	Mathematics	Orientation programme for Fresher's	25-10-2021	100		College Auditorium
15	Statistics	Orientation programme for Fresher's	28-11-2021	70		College Auditorium
16	Sociology	Film Screening	29-06-2021	48		Seminar Room
17	Sociology	Life Beyond Hindu	31-08-2022	84		Seminar Room
18	Sociology	Open Mic	05-03-2022	69		Seminar Room
19	Political Science	Paper Presentation	01-11-2021	100		Seminar Room
20	Economics	Department Festival	26-02-2022	120		College Auditorium
21	Commerce	Department Festival	20-02-2022	100		College Auditorium
22	Botany	Department Festival	05-02-2022	100		College Auditorium
23	Chemistry	Department Festival	15-02-2022	150		College Auditorium
24	Physics	Department Festival	28-02-2022	200		College Auditorium
25	Zoology	Department Festival	03-03-2022	140		College Auditorium
26	Sanskrit	Department Festival	01-03-2022	100		College Auditorium
27	Hindi	Department Festival	10-02-2022	120		College Auditorium

28	Political Science	Department Festival	13-02-2022	200		College Auditorium
29	History	Department Festival	28-01-2022	200		College Auditorium
30	English	Department Festival	29-01-2022	150		College Auditorium
31	Philosophy	Department Festival	30-01-2022	100		College Auditorium
32	Sociology	Department Festival	07-02-2022	100		College Auditorium
33	Mathematics	Department Festival	23-02-2022	180		College Auditorium
34	Statistics	Department Festival	27-01-2022	120		College Auditorium
35	Sanskrit	MATRIBHASHA DIWAS	21-02-2022	64		College Auditorium
36	Political Science	Launch of Siyasat	26-04-2022	150		Seminar Room
37	Zoology	Health Check-up Camp	29-07-2022	105		College Auditorium
38	Sociology	Farewell for Dr. Ravi Nandan Singh	25-08-2021	69		Seminar Room
39	Economics	Department Trip	08-04-2022	90		
40	Economics	Department Farewell	17-04-2022	100		College Auditorium
41	Commerce	Department Farewell	26-04-2022	130		College Auditorium
42	Botany	Department Farewell	20-04-2022	100		College Auditorium
43	Chemistry	Department Farewell	15-04-2022	110		College Auditorium
44	Physics	Department Farewell	25-04-2022	110		College Auditorium
45	Zoology	Department Farewell	28-04-2022	100		College Auditorium
46	Sanskrit	Department Farewell	01-05-2022	80		College Auditorium
47	Hindi	Department Farewell	02-05-2022	90		College Auditorium

48	Political Science	Department Farewell	29-04-2022	200		College Auditorium
49	History	Department Farewell	24-04-2022	200		College Auditorium
50	English	Department Farewell	18-04-2022	100		College Auditorium
51	Philosophy	Department Farewell	03-05-2022	90		College Auditorium
52	Sociology	Department Farewell	27-04-2022	70		College Auditorium
53	Mathematics	Department Farewell	12-04-2022	210		College Auditorium
54	Statistics	Department Farewell	30-04-2022	150		College Auditorium

Departmental Guest Lectures (Last year data given: 2021-22)

S.No.	Department	Lecture	Topic	Resource Person	Organized By	Start Date
1	Commerce	Lecture	Who Invests in Capital Stocks?	Sunaina Kanojia	Department of Commerce	20-08-2021
2	Philosophy	Lecture	Human Emotions and Meditative Consciousness	Dr. Aditya Gupta and Dr. Ananya Barua	Department of Philosophy	28-01-2022
3	Philosophy	Lecture	Fact -Value Dichotomy	Dr Bhagat Oinam	Department of Philosophy	12-02-2022
4	Political Science	Lecture	Lecture Series on Tawaifs	Prof. Vanita	Department of Political Science	01-05-2021
5	Political Science	Lecture	Says and Nays of UPSC - CSE	Mr. Ayussh Sanghi	Department of Political Science	21-08-2021
6	History	Lecture	Lecture on UPSC	Mr. Mukund Thakur	Department of History	
7	Philosophy	Lecture	The Global Gandhi a Requiem for the Mahatma in Three Movement	Dr. Devasia M. Anthony	Department of Philosophy	16-09-2022

8	Sociology	Lecture	Gender Trouble in South Asia	Geeta Patel	Department of Sociology	28-07-2021
9	Commerce	Lecture	Introduction to Audit without Walls	Rajiv Saxena	Department of Commerce	03-09-2022
10	Philosophy	Lecture	Hari Narayan Apte's View of Vidagdha Literature	Dr. Prashant Bagad	Department of Philosophy	05-03-2022
11	Sociology	Lecture	Talk with Prof. Rukmini Sen	Prof. Rukmini Sen	Department of Sociology	08-11-2021
12	Philosophy	Lecture	Foregrounding Some Strands of Indian Philosophy- Neglected Perceptions	Prof. Archana Barua and Prof. Anuradha Veeravalli	Department of Philosophy	18-11-2021
13	Philosophy	Lecture	Enlightenment & Women: S.M. Okin's Critique of Immanuel Kant	Prof. Raghurama Raju	Department of Philosophy	06-08-2021

Departmental Projects (Last year data given: 2020-21)

S.No.	Department	Name of the Scheme/Project/Endowment s/ Chairs	Start date	Duration of the project (months)	Name of the Funding agency	Grant received	Grant sanctioned	Status
1	Physics	Designing and development of high efficiency inverted organic solar cells		36	SERB	700000	700000	Ongoing
2	Physics	Interdisciplinary Project		60	NSA PICTURE	260000	260000	Ongoing
3	Physics	Interdisciplinary Project		60	SMT RAM DITTIMAL DUA MEMORIAL SOCIETY	250000	250000	Ongoing
4	Physics	Designing and development of high efficiency inverted organic solar cells		36	SERB	700000	700000	Ongoing
5	Physics	Interdisciplinary Project		60	NSA PICTURE	260000	260000	Ongoing
6	Physics	Interdisciplinary Project		60	SMT RAM DITTIMAL DUA MEMORIAL SOCIETY	250000	250000	Ongoing

7	Physics	Designing and development of high efficiency inverted organic solar cells		36	SERB	700000	700000	Ongoing
8	Physics	Interdisciplinary Project		60	NSA PICTURE	260000	260000	Ongoing
9	Physics	Interdisciplinary Project		60	SMT RAM DITTIMAL DUA MEMORIAL SOCIETY	250000	250000	Ongoing
10	Physics	Designing and development of high efficiency inverted organic solar cells		36	SERB	700000	700000	Ongoing
11	Physics	Interdisciplinary Project		60	NSA PICTURE	260000	260000	Ongoing
12	Physics	Interdisciplinary Project		60	SMT RAM DITTIMAL DUA MEMORIAL SOCIETY	250000	250000	Ongoing
13	Physics	Designing and development of high efficiency inverted		36	SERB	700000	700000	Ongoing

		organic solar cells						
14	Physics	Interdisciplinary Project		60	NSA PICTURE	2600000	2600000	Ongoing
15	Physics	Interdisciplinary Project		60	SMT RAM DITTIMAL DUA MEMORIAL SOCIETY	2500000	2500000	Ongoing

Summary of Report:

- The evaluation process followed in the laboratory is good.
- No of volumes of Text books at library is well maintained.
- Admission process is well maintained.
- Academic Management is focused to achieve the learning outcome.
- The curricular and the co-curricular activities are well balanced in the Teaching Learning environment to provide holistic education to the students.
- Teaching Learning and Evaluation has rigor and vitality.
- Equity of access is taken care of in the admissions.
- The admission committee is vigilant in making the admission process transparent and efficient.
- IQAC provides Faculty enrichment programmes and Orientation Programmes for students.
- IQAC also conducts feedback from various stakeholders

Overall Assessment:

- Overall Academic and Administrative Audit was conducted in well organized and in transparent manner.
- The facilities given to the students like common room, canteen, sports facility, gymnasium are good.
- Number of Departmental lectures and Guest lecture are good.
- The number of Field visits and industrial visits are good.

Conclusion:

- All faculties are knowledgeable in their subject.
- Good demonstration and communication by all during the audit.
- Good infrastructural resources.
- Motivated faculty members with strong sense of dedication.
- Qualified and experienced faculty members.
- Vibrant and disciplined student community.
- Formulation and meticulous implementation of good academic calendar.

- Good harmony among faculty members.
- Syllabus delivery is good.
- State of art infrastructure, computer and internet facility, latest software.
- Well planned Faculty Development and faculty training Programmes.
- Active student cooperation with the Institution.
- Interactions with professionals through industrial visits, guest lecturers & In-plant training.
- Innovative methods in teaching and evaluation process are adopted.
- Good and functional alumni association

Recommendations:

- Overall, the faculty research projects can be improved.
- Professional/ administrative programmes to be held for non-teaching staff.
- Number of faculty attending FIP may be improved
- Consultancy projects and revenue generated through consultancy maybe strengthened
- Try to improve the number of faculty with M.Phil/Ph.D as their highest qualification
- Try to improve the number of publications published per faculty
- Try to improve the number of Books authored per faculty

Suman Nandy

Suman Nandy
CISA, CISSP, ITIL (Foundation)



**HINDU COLLEGE
UNIVERSITY OF DELHI**

**FEEDBACK ACTION TAKEN REPORT FOR
ACADEMIC YEAR 2021-22**



Hindu College
Feedback Action Taken Report
2021-22

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, visitors, alumni and staff which has been used, analyzed deeply for planning and executing the following improvement/developmental plans.

(I) Infrastructural Development

Today, Hindu College continues to take new strides into the future with a vision that combines the inherited legacy and an understanding of the challenges of the contemporary world. The College has made rapid strides in developing and upgrading its infrastructure in the last few years and has added a new Centre for Interdisciplinary Research, a state-of-the-art auditorium, a new academic block covering about 58,000 sq. ft. which includes science labs, lecture theatres, and seminar rooms, and a new amphitheater named Utsav, built in the Romanic style, to its list of world-class facilities. Besides, the College is also building a new state-of-the-art library where students and faculty members will have access to world-class research infrastructure and access to lakhs of books and journals from all over the world.

Prime Highlights

State-of Art Research Centre

First of the kind in entire Delhi University, the institute itself hosts a state-of-the-art Research Center scrolling 38000 sq feet area having a high end 12 well equipped science research lab. These lab labs are housing sophisticated instruments FTIR, EDXRF, Tunable light source, UV-VIS Spectrophotometer, CO₂ /O₂ incubation, stability chamber, environment

chamber, spin coater etc. in addition to these research labs there are nearly 20 well equipped science laboratories for conducting regular experiments aspart of curriculum.



Green Chemistry Network Centre

The institute has the Green Chemistry Network Centre which is working for the popularization of Green Chemistry in India and for doing so is organizing series of International as well as National workshops, conferences, seminars and most importantly conducting high quality research in Green Chemistry, Catalysis and Nanotechnology- the areas which have seen Nobel prize winners in the recent decades. The research has created a global impact and won accolades in the form of highly cited researchers and publications in top ranking journals including Chemical society Reviews, Green chemistry, Materials Horizons, Dalton Transactions, Coordination Chemistry Reviews etc.



Objectives of GCNC

- ☐ Build a Green Chemistry Network
- ☐ Prepare and disseminate the GC Material
- ☐ Design trainings
- ☐ Take up Green Chemistry Research Projects (CSIR, UGC, DST, DBT, INDUSTRY)
- ☐ Setting up of GCNC Laboratory (Ministry of Textiles)

(II) Research Projects

The college has been awarded and runs various research projects funded by various agencies like DST, DBT, DRDO, ICSSR, Ignite INC., USA etc. in the area of Wastewater remediation, and environment related concerns.

- Hindu College has tied-ups with Reckitt Benkiser, the leading consumer goods company, and some of the students working as RA under this collaborative project.
- The College has initiated various Innovation projects to promote research among the students and to bridge the gap between academics and research.
- In the present scenario India has a large demand of fuel import and government is making short term and long-term policies, keeping solar energy as a key factor as a solution. The geographical location of India is a big advantage for solar energy implementation. However, the socio-economic scenario of India demands affordable solar energy. At Hindu college we are doing research on flexible organic based solar cells, which are efficient and economical. This project has been funded by SERB. Any success in the project will contribute significantly to Indian need of energy and also contribute worldwide.

(III) New Initiatives

(i) Hindu Innovation Council (HIC) & Start-up Cell

The institute was selected by the MoE to set up the Hindu Innovation Council, where student-teacher teams are working on new and innovative ideas that require support to be transformed into prototypes. This initiative is aimed at encouraging the local innovation ecosystem, and the setting up of the research center has played a pivotal role towards further facilitating the pursuit of research and development at the institutional level.

The **Hindu college innovation and startup cell** promotes start-up, innovation, ideation, entrepreneurship activities etc. and conduct various entrepreneurship and innovation related events. It identifies, recognize, and reward innovation and organize periodic workshop, seminars, webinars including interactions with entrepreneur, investors, professionals etc. and create a mentor pool for student/faculty innovators. Hindu college features in National Innovation and Startup Portal of Ministry of Education and one of the most active members.

IONUVA innovations: This startup at Hindu college is launched under National Innovation and startup policy of Ministry of Education, Government of India. It is actively engaged in designing and production of healthcare products aimed at meeting the demands of larger needs of the society. With this spirit, a UV-C disinfection machine was developed by the startup, which is certified by Shriram institute for industrial research and tested at LASTEC division of DRDO.

Hindu College Innovation Council : An Initiative to shape the Innovation Ecosystem



Promotion of innovation through start-ups- HCISC



UV-C Disinfection Machine
IONUVA Innovations – First Startup launched in collaboration with IIT Delhi
Recognised by Ministry of Commerce

ASPC CODE	INSTITUTE TYPE	INSTITUTE NAME	STATE	CITY	COMMITTEE FORMED	POLICY FORUM/INITIATIVE
04001	GOVT.	HINDU COLLEGE	DELHI	NORTH	✓	✓
04002	GOVT.	HINDU COLLEGE	DELHI	NORTH	✓	✓
04003	GOVT.	HINDU COLLEGE	DELHI	NORTH	✓	✓
04004	GOVT.	HINDU COLLEGE	DELHI	NORTH	✓	✓
04005	GOVT.	HINDU COLLEGE	DELHI	NORTH	✓	✓
04006	GOVT.	HINDU COLLEGE	DELHI	NORTH	✓	✓
04007	GOVT.	HINDU COLLEGE	DELHI	NORTH	✓	✓
04008	GOVT.	HINDU COLLEGE	DELHI	NORTH	✓	✓
04009	GOVT.	HINDU COLLEGE	DELHI	NORTH	✓	✓
04010	GOVT.	HINDU COLLEGE	DELHI	NORTH	✓	✓

(ii) Sustainable Collaborations

To take the college to further heights and acquire global recognition, the institute has initiated student exchange programmes, certificate and add-on courses in various disciplines—many of these initiatives are in collaboration with reputed foreign institutions and universities such as NUS, Singapore, King's College London, York University, U.K., to name a few.

- Very recently, it was awarded the Going Global Exploratory Partnership Grant along with University of York, UK and has successfully completed the first round of activities (curriculum designing) and has also applied for higher grants to facilitate international student exchanges etc. There are also several other projects in the pipeline.
- The college also has strong collaboration with Ultra International Ltd. Being impressed with the capabilities, an exclusive course in the curriculum of Delhi University on fragrances has been initiated which has been a repercussion of the close collaborative work.
- The college has also collaborated with TRI, a start up with a high potential company and important projects have already been initiated focusing on rare earth elements recovery, biopesticides etc.
- Save the Environment, a Kolkata based NGO has also entered into close collaboration with the college and has been conducting several international as well as national workshops and conferences focusing in the area of environmental remediation.
- Collaboration with confederation of Indian Industry, young Indians (CII-Yi)) has given students an opportunity to entrance their leadership skills and operationalize projects that are based on self-development, skill building, community service and nation building.



(iii) IT Facilities

Hindu College has the state-of-the-art computing resources, adequate IT facilities and network across the campus. The institute has directed efforts towards furthering updating all the IT facilities over the past few years with latest equipment/software and currently provides high speed leased line with bandwidth as high as 300 Mbps. The coverage of Wi-Fi is not restricted to classrooms only but indeed the entire campus, extending to all important areas like Research Centre, Sangneria Auditorium, New Science Block, Library, Cafeteria, Guest House, Sports Complex, Hostels and administrative offices.

With the interdisciplinary research centre becoming fully operational in the college, an Airtel-UL-XStream Basic 799 with Unlimited GBPS (100 Mbps/1024 Kbps) combo plan with fiber 01112212711_dsl is being followed which offers maximum download and upload speed of 27.12 Mbps and 30.93 Mbps respectively. All the computers have wireless cards and to ensure that the entire college has undisrupted connectivity, a Wi-Fi controller is located in the Main Server Room.

(iv) Add on-Courses/Certificate Courses

In the year 2022, the college has taken grand initiatives towards running several value-added courses in collaboration with IIT Delhi which have theoretical as well as research components. The undergraduates are being trained and working

on research projects on Green Energy (particularly, recovery of valuables from spent/waste lithium batteries using green techniques) and Hydrogels (Synthesis and insights into structure through spectroscopy). Recently, a Certificate course on “Developing the Skills to Meet Sustainable Development Goals” under the theme “Green Chemistry Education Today for a Sustainable Tomorrow” was initiated by Hindu College and Green Chemistry Network Centre, University of Delhi to equip students with the creative bent of mind to understand and practice Green Chemistry and develop skills to meet SDGs. This course can be credited to the “Going Global Partnership Exploratory Grant” being offered by British council and intends to develop a joint programme of study, delivering a significant course on Green Chemistry that meets global standards.

Aligned with the NEP 2020 vision, the institute has directed increasing emphasis on research and digitization which speaks volumes about its futuristic vision, and it can be unarguably stated that Hindu College is well prepared and committed to take on the challenges of the present and the future, and to carry forward its illustrious legacy of being one of finest centres of higher education in the country.