

HINDU COLLEGE UNIVERSITY OF DELHI

### **SUPPORTING DOCUMENT: 6.5.1**

INTERNAL QUALITY ASSURANCE CELL (IQAC) HAS CONTRIBUTED SIGNIFICANTLY FOR INSTITUTIONALIZING THE QUALITY ASSURANCE STRATEGIES AND PROCESSES. IT REVIEWS TEACHING LEARNING PROCESS, STRUCTURES AND METHODOLOGIES OF OPERATIONS AND LEARNING OUTCOMES AT PERIODIC INTERVALS AND RECORDS THE INCREMENTAL IMPROVEMENT IN VARIOUS ACTIVITIES



6.5.1. Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures and methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

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### **Constitution of the IOAC**

https://hinducollege.ac.in/igac-member.aspx

### Link to IQAC Vision and Mission

https://hinducollege.ac.in/iqac.aspx

### Link to IQAC Objectives

https://hinducollege.ac.in/igac-object.aspx

### **List of IQAC Members**

S. No.	Name of the member	Designation
	2021-22	
1	Prof. Anju Srivastava	Principal

2	Dr. Reena Jain	Vice Principal
3	Dr. Shalini Suryanarayan	Director, IQAC
4	Dr. Anuradha Sharma	Member
5	Dr. Archana Verma	Member
6	Dr. Shankar Kumar	Member
7	Dr. Kamal Nain	Member
8	Shri. Sanjeev Dutt Sharma	Member
9	Shri. Jain Inder Pal Singh	Member
2020-21		
1	Prof. Anju Srivastava	Principal

3	Dr. Shalini Suryanarayan	Director, IQAC	
4	Dr. Rameshwar Rai	Member	
5	Dr. Anuradha Sharma	Member	
6	Dr. Archana Verma	Member	
7	Dr. Kamal Nain	Member	
8	Dr. Shankar Kumar	Member	
9	Shri. Sanjeev Dutt Sharma	Member	
10	Shri. Jain Inder Pal Singh	Member	
	2019-20		

1	Prof. Anju Srivastava	Principal
2	Dr. Reena Jain	Vice Principal
3	Dr. Shalini Suryanarayan	Director, IQAC
4	Dr. Lata Garg	Member
5	Dr. Maneesha Panday	Member
6	Dr. Priyanka Aggarwal	Member
7	Dr. Devanshi Magoo	Member
8	Dr. Bimlendu Tirthunker	Member
9	Dr. Lalit Kumar	Member
	2018-19	

1	Dr. Aniu Srivestove	Principal
	Dr. Anju Srivastava	Рппсіра
2	Dr. Reena Jain	Bursar
3	Dr. Shalini Suryanarayan	Director, IQAC
4	Dr. Lata Garg	Member
5	Dr. Maneesha Panday	Member
6	Dr. Priyanka Aggarwal	Member
7	Dr. Devanshi Magoo	Member
8	Dr. Bimlendu Tirthunker	Member
9	Dr. Lalit Kumar	Member
2017-18		

1	Dr. Aniu Srivestave	Offe Dripping
1	Dr. Anju Srivastava	Offg. Principal
2	Dr. Reena Jain	Bursar
3	Dr. Shalini Suryanarayan	Coordinator, IQAC
4	Dr. Lata Garg	Member
5	Dr. Maneesha Panday	Member
6	Dr. Priyanka Aggarwal	Member
7	Dr. Devanshi Magoo	Member
8	Dr. Bimlendu Tirthunker	Member
9	Dr. Lalit Kumar	Member

#### **Sample Minutes of IOAC Meetings**

#### HINDU COLLEGE

#### University of Delhi

#### Accredited Grade "A+" by NAAC

#### IOAC

#### Minutes of Meeting

#### Date: 02.01.2018

#### Time: 2:00 PM

A meeting of the IQAC cell was held on Tuesday, January 2nd, 2018 at 2.00 P.M. to discuss a few upcoming activities and also reflect upon the past accomplishments that was possible as a result of the talent pool in the college.

The meeting was chaired by Prof. Anju Srivastava, Principal, Hindu College. The Principal formally welcomed the new coordinator of IQAC, Dr. Shalini Suryanarayan. Brief points of discussion were subsequently outlined by Dr. Shalini Suryanarayan.

#### The following members were present:-

1. Dr. Anju Srivastava, Offg. Principal

2. Dr. Reena Jain, Bursar Roers

3. Dr. Shalini Suryanarayan, Coordinator, IOAC

4. Dr. Lata Garg 5. Dr. Mancesha Panday MRow 6. Dr. Priyanka Aggarwal 7 Dr. Devanshi Me 8 Dr. Bimlendu Tirthunker 9. Dr. Lalit Kumar ( Kar

#### Following were the points of discussion:

· All the members were informed about the Asian Undergraduate Summit which would be held in the month of March, 2018. The theme of AUS was proposed as "Leadership in a Complex World: Taking On Diffused Responsibilities" which would be held in two parts:- (i) Hindu College and (ii) National University of Singapore (NUS) where students of Hindu College as well as National University of Singapore (NUS) would be participate and engage in discussions on issues pertinent to India: Impact of Demonetization and Skill Education. A few group activities were planned wherein students from different countries would be creating a distinct cultural setting, to find solutions to real- world problems through "Design Thinking Methodology" and finally present it to the panel of experts.

- · A few other upcoming activities having strong social cause were also mentioned which would be held in the upcoming months by various societies of the college-
- Ek Bharat Shreshtha Bharat: Hon'ble Prime Minister of India for promoting (i) national integration through mutual appreciation of the diverse culture of the Country.
- (ii) AIDS Awareness Session
- (iiii) Surgical Strike Day-Seminar
- Swachh Bharat Summer Internship Programme (iv)
- SVEEP campaign -Informing and educating (v)
- Vigilance Awareness Seminar-Eradicate Corruption-Build a New India (vi)
- (vii) Vaktavva -Summit
- (viii) Knowledge Panchavat

(ix) Hindu Earth Summit 2018 is "Eco-Warriors- Redemption of an Ailing Planet" Principal appreciated the ideas and efforts that were being directed by the faculty advisors and the students constantly.

- · Discussions were also held on revision of syllabus in close association with their respective university level departments particularly in the context of the Choice Based Credit System
- · Discussions were also carried out on acquiring regular feedback from students through suitably designed feedback forms.
- · Principal made a special mention of the notable achievement about Hindu College entering into a new phase in its history by becoming a residential College for Girls as well. She further mentioned that the Girls hostel has become fully functional with nearly 150 students enjoying modern comforts and amenities in verdant surroundings of the College campus. The Wi-Fi enabled hostel has air-conditioned rooms, common rooms, well-equipped pantries, laundry rooms with automatic washing machines on each floor, badminton court and medical room.
- · Members were also notified about the new four storeyed Academic block with 50000.sq ft covered area which was ready to be inaugurated. It has lecture rooms, conference rooms and laboratories to meet the demands of the growing strength of the College.
- · Members were also informed that by July 2018, direct recruitment of 26 non-teaching staff would be done.

हिन्द महाविद्यालय, दिल्ली-' Hindu College, Delhi-7

The meeting concluded by the formal vote of thanks by IQAC Coordinator.

Shahring Dr. Shalini Suryanarayan Coordinator





Members were informed about the introduction of a Mentor-Mentee Programme by Hindu College, individualized and flexible to meet the students' growth in all areas of life. In this program 10 to 15 (mentees) are assigned to a mentor (faculty) of the college for effective mentoring. Mentors are matched with their mentees and the college ensures to avoid conflicts of interest within their progress of the study. Mentees can express their views, share their thoughts and problems with the mentors. Mentors act as foster-parents and guide in any area of life to the mentees by providing guidance, counselling, and advice in any area of life, especially in academics as per the need expressed by the mentees

#### Interdisciplinary Research Projects

To promote the research environment in the college, chair announced the launch of a scheme of Interdisciplinary Research Projects which would give the undergraduate students an exposure of research that is happening across the globe. Through these projects, the students and the teachers together will be able to move beyond the boundaries of their own subject and help in solving the real world challenges. 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.

Workshops/Seminars

All the members were apprised about the upcoming workshops which included:

- Recent Trends in Chemical Sciences (RTCS-2019) by Department of Chemistry, Hindu College in collaboration with Green Chemistry Network Centre, Delhi University and Royal Society of Chemistry, London North India Section being held on 30<sup>th</sup> August, 2018 at Hotel Maiden's, Civil Lines, India.
- RSC Workshop on "Periodic Table: a boon for mankind Department of Chemistry, Hindu College in collaboration with Green Chemistry Network Centre, Delhi University and Royal Society of Chemistry, London North India Section being held on 1<sup>st</sup> September, 2018 at Hotel Maiden's, Civil Lines, India.
- Interdisciplinary Workshop on Indigenous Instrumentation and Computational Packages for Cutting Edge Research by Department of Physics, Chemistry, Botany and Zoology on to be held on 18th September, 2019.
- Indo-UK workshop Green Chemistry for Societal Needs: Healthcare, Pollution and Circular Economies being held on 16<sup>th</sup> December, 2019. Members were informed that a total of 50 participants would be selected globally for this workshop. 25 from India and 25 from UK while maintaining gender balance. This workshop would provide opportunities for networking and joint collaborative projects.

ACS Workshop on Greening our Education System: Initiatives for Propagating and Preaching Beyond Benign Concepts in Classrooms and Laboratories being held by Department of Chemistry, Hindu College on 2<sup>nd</sup> March, 2020 in which Dr. Mary Kirchoff, Director, Green Chemistry Institute, American Chemical Society would be there as a valuable resource person.

Green Infrastructure of Sewage Treatment Plant:

Members were apprised that Hindu college has been the first in the University to have constructed a Sewage Treatment Plant of 500,000 LD capacity which is now fully functional.

The meeting ended with formal vote of thanks.

पाचार्थ/P हिन्दू महाविद्यालय Hindu College, Delhi-7

Dr. Shalini Suryanarayan Director, IQAC

#### HINDU COLLEGE

#### University of Delhi

#### Accredited A+ by NAAC

Date: 25.03.2020

Time: 11:00 AM

#### IQAC

#### Minutes of the Meeting

An urgent extended meeting of IQAC along with teachers-in-charge of all departments was held in online mode at the virtual Zoom platform on 25<sup>th</sup> March, 2020 at 11:00 AM for discussion related to online teaching/learning processes that would be adopted in view of the global pandemic COVID-19 lockdown.

The following members were prosent: 1. Prof. Anju Srivastava, Principal 2. Dr. Reena Jain, Vice Principal 3. Dr. Shalini Suryanarayan, IQAC Director 4. Dr. Lata Garg 5. Dr. Maneesha Panday 6. Dr. Priyanka Aggarwal 7. Dr. Devanshi Magor 8. Dr. Bimlendu Tirthunker 9. Dr. Lalit Kumar (Jourser

Special Invitees:-

T-i-Cs of all departments

#### Following strategies were highlighted:-

- Switch to Learning Management System (LMS) through Microsoft Teams for the entire college along with Microsoft Office complete package, to facilitate the online classes where separate classes would be created and students would be added.
- Use of writing pads would be encouraged specially the science streams for the effective teaching.
- Setup of audio-visual labs and teachers use this facility to deliver online lecturers that utilize multimedia to explain complex concepts which require visualization.
- Other kinds of creative online evaluative strategies, like oral tests, quizzes, objective tests, presentations would be encouraged.
- Teachers would be requested to share all the study material so that students can cope up with the loss owing to low internet connectivity etc. especially students residing in remote parts of the country.
- COURSERA for CAMPUS: College would establish a tie-up with COURSERA for courses free of cost for students.

Apart from this, a separate web extension was planned for admissions to meet any eventuality with complete digital access to Admissions 2020. Also, the institute decided to keep on updating on the COVID response including guidelines issued by the central government and the university and helpful tips and advice for students and useful links would be provided.

Principal highlighted that continuous review meetings would be required to be organized to ensure the smoothness in the teaching-learning and admission related assignments along with coping with the pandemic.

The meeting ended with thanks to the chair.



Shehrin Dr. Shalini Suryanarayan Director, IQAC

Link to the webpage of the Research Advisory Council: https://hinducollege.ac.in/gov-advisory-council.aspx



#### NAAC First Cycle Certificate





### **NIRF Ranking Certificates**









### **India Today Ranking Certificates**





#### **Other Certificates and Awards**















### STE WOMEN EXCELLENCE AWARD

This is to certify that **Dr. Anju Srivastava, Principal, Hindu College, University of Delhi** has been conferred the STE Women Excellence Award, 2019 in recognition of her unparalleled contributions in the field of Environment and Science. This Award is presented at the National Conference on Water Crisis, Public Health and Sustainable Solutions & First Annual Meet of Save The Environment, organized at Indian National Science Academy, New Delhi during 21-22 October, 2019.

Bhilpra Meeron

Dr. Kshipra Misra President, STE

Cocol Office: Flat No. 1107, Block 17, Horlage Coy, M3 Road, Goropran-122008, Harvana - Esnall: introductive-investment/ Neura and Registered Office: 148, Passpaci Blockschapps Road, Kokate-100 Oct Prom: 033-40618024 - E-mail: seve1980envigvence.zo.xx, kmarsbilligvence.zo.m - Website: www.stathuicommun.org



#### **Feedback Forms and Reports:**

### FEEDBACK FORM:

https://hinducollege.ac.in/feedback\_form.aspx

### FEEDBACK REPORT:

https://hinducollege.ac.in/feedback\_report.aspx

STUDENT SATISFACTION SURVEY	⊕ 
QUESTIONNAIRE	3
Form description	Tr
Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.	
C Excellent	
⊖ Good	
🔘 Fair	
O Poor	
Fairness of the internal evaluation process by the teachers.	
Fairness of the internal evaluation process by the teachers.	

### FEEDBACK AND FEEDBACK ANALYSIS

The IQAC is responsible for analysing all feedback received. The analysis reports are duly published on the website in service of transparency.

Link to Feedback page on the College website: <u>https://hinducollege.ac.in/feedback.aspx</u>

Sample Feedback Analysis Pictures:







Feedback Analysis and Action Taken Report is a regular quality monitoring and quality assurance activity of the IQAC team of the college. Feedback is taken every academic year and reports are analyzed. The recommendations are also reviewed and appropriate actions are taken. The actions taken are noted in the Quality Assurance Report and submitted in the yearly reports.

In case there is any recommendation that requires detailed planning and effort to implement, the same is noted in the Plan of Action of IQAC for the same year in the AQAR. The activities are monitored and outcome is mentioned in the action taken in the next year AQAR.

Prof. Shalini Suryanarayan Director, IQAC Hindu College University of Delhi

Prof. Anju Srivastava Principal Hindu College University of Delhi

### List of Institutional Policies and Relevant Links:

Title	Link
Code of Conduct	https://hinducollege.ac.in/download/IQAC/code%20of%2
	<u>Oconduct.pdf</u>
Code of Ethics	https://hinducollege.ac.in/download/IQAC/code%20of%2
	<u>Oethics.pdf</u>
E-Governance Policy	https://hinducollege.ac.in/download/IQAC/e%20governan
	<u>ce.pdf</u>
Institutional Policy for the Promotion of Research	https://hinducollege.ac.in/download/IQAC/INSTITUTION
	AL%20POLICY%20FOR%20THE%20PROMOTION%2
	0OF%20RESEARCH.pdf
HR Manual	https://hinducollege.ac.in/download/IQAC/HR%20Manual
	<u>.pdf</u>
Performance Based Appraisal System	https://hinducollege.ac.in/download/IQAC/Performance%
	20Based%20Appraisal%20System.pdf
Policy for Financial Assistance for Faculty Members	https://hinducollege.ac.in/download/IQAC/Policy%20for
	<u>%20Financial%20Assistance.pdf</u>
Policy for Slow and Advanced Learners	https://hinducollege.ac.in/download/IQAC/slow%20learne
	rs%20and%20advance%20learners.pdf
Policy for Disabled Friendly, Barrier Free, and Inclusive	https://hinducollege.ac.in/download/IQAC/Policy%20for
Campus	<u>%20differently%20abled.pdf</u>
Scholarship Policy	https://hinducollege.ac.in/download/IQAC/Hindu%20Coll
	ege%20Scholarship%20Policy.pdf

### List of Institutional Plans and Relevant Links

Gender Sensitization Action Plan	https://hinducollege.ac.in/download/IQAC/gender%20sensitization.pdf
Vision 2020	https://hinducollege.ac.in/ab-vision-2020.aspx
Perspective Plan: Vision 2030	https://hinducollege.ac.in/ab-vision.aspx

#### **Relaxo Research Centre for Interdisciplinary Research**



#### **DBT Star College Scheme:**



### **Going Global Partnerships Grant**



### Department of Botany



- Educating students about the medicinal importance of commonly grown plants, like Aloe vera, Tulsi etc.
- Study of flora of their native area and promoting plantations of indigenous species of plants to enrich biodiversity.
- Awareness campaign regarding various environmental problems to increase public participation bringing environmental education in schools.
- Workshop on paper recycling and hand-made paper.
- Awareness campaign regarding air purifying plants.
- Workshops on plant cultivation through tissue culture technique.

#### Department of Zoology



- Workshop in Physiology: Blood group, Hb estimation etc. & Molecular Biology: DNA Isolation, Barr Body detection etc.
- Annual Bird count to spread awareness on understanding the role of avian diversity in studying the impact of environmental changes in the ecosystem.
- Workshop to generate awareness about animal biodiversity and its relevance in wildlife conservation.
- Workshop on IPM programs in collaboration with IARI, ND and IVM programs in collaboration with NCDC, ND, to spread awareness about mosquito management & preventing diseases.

Hindu College Innovation Council and Start-Up Cell



UVC- Disinfectant Machine patented in 2022 (Patent no: 349154-001); certified by SRI and DRDO

#### Hindu College Innovation Council : An Initiative to shape the Innovation Ecosystem INSTITUTION'S INNOVATIO COUNCIL Social Market nnovative Methodology Idea Impact Impact **Promotion of innovation through start-ups- HCISC** समाचार All City + All Ty Hindu College समाचार POLICY COMMITTEE CODE INSTITUTE TYPE FORMULAT 0.6377 HIND NORTH COLLEGES/INSTITUTES COLLEGE कश्मीर में आज़ादी के बाद सबसे तेजी से सड़क निग (AFEII IATED OF **UV-C Disinfection Machine** 📕 न्यूज़ एजेंसी: चीन में कोरोना से दो लोगों की मौत 📕 STANDALONE) IONUVA Innovations – First Startup launched in collaboration with IIT Delhi **Recognised by Minstry of Commerece**

#### Vidya Vistar Scheme



### List of Audits Conducted and Relevant Links

Audits	Link to the website
Academic and Administrative Audit	https://hinducollege.ac.in/download/IOAC/AA%20Audit%20Re
	port%20Final.pdf
Green Audit	https://hinducollege.ac.in/iqac-audits.aspx
Environment Audit	https://hinducollege.ac.in/iqac-audits.aspx
Gender Audit	https://hinducollege.ac.in/download/IQAC/HC%20Gender%20
	Audit%20Report%20Final.pdf

## **Events/Workshop/Skill Development under Iqac**

The IQAC of Hindu College is responsible for organizing various workshops/ seminars/ lectures/ skill development courses etc. Here are a few sample posters of such events.

Title of Event	Date	Туре
Asian Undergraduate Summit (AUS) 2017: Leadership in a ComplexWorld - Disruptive Changes in Everyday Life	5/6/2017	Conference
Asian Undergraduate Summit (AUS) 2018: Leadership in a ComplexWorld - Taking on Diffused Responsibilities	1/7/2018	Conference
Legal awareness program in collaboration with Delhi state legal services Authority.	2/8/2018	Workshop/ Awareness Program

Asian Undergraduate Summit (AUS) 2019 - Leadership in a ComplexWorld: Harnessing Untapped Potential	30/6/2019	Conference
Paper Collection Drive	30/8/2019	Extension
A lecture on Indian Economy : the road torevival and \$5 trillion targets	30/9/2019	Seminar
An interactive session onMental Health- Need of the Hour	4/2/2020	Workshop
A Webinar on India's soft power : mechanisms, projection and utility	22/5/2020	Seminar
Training Program forNon-Teaching Staff: "Improving English Communication"	17/6/2020	Training Program
Asian Undergraduate Summit (AUS) 2021 - Leadership in a ComplexWorld: Managing the	1/6/2021	Conference

Dilemma of Growth		
IPR Awareness Program	29/12/2021	Research/ IPR Workshop
NAAC Sponsored One-Day Seminar on NAAC Framework - An Approach	10/5/2022	Seminar
Yoga Workshop	7/6/2022	Workshop

#### **Sample Posters of Events**

# ASIAN UNDERGRADUATE SUMMIT



The Asian Undergraduate Summit (AUS) is predominantly a students' run international programme organised by the National University of Singapore (NUS) in partnership with an Overseas Host University (OHU). Hindu College, University of Delhi, under the aegis of its Internal Quality Assurance Cell (IQAC) has the honour of hosting this prestigious Summit. The college hosts the programme on-campus and in entirety - including immersive learning, healthy-delicious food and safecomfortable stay. The schedule for the current year spans from Sunday, 30th June to Saturday, 6th July 2019.

The participating undergraduate students are received from the diverse regions of South East Asia - Malaysia, Vietnam, Thailand, Indonesia, China, South Korea, Philippines and Singapore. Given this background, the Indian hosts graciously hope to live up to a double responsibility. One, of providing a succinct introduction to a continent sized lively nation, India, and two, of learning from the varied and similar experiences of the young visitors from our neighbourhood and the actual shared continent, Asia. The theme for AUS 2019, in synchrony with the previous two annual events, is "Leadership in a Complex World: Harnessing Untapped Potential". The Summit will combine site-visits, interactive sessions, innovative workshops and participants' presentations to provide an interactive and meaningful learning experience.

#### Asian Undergraduate Summit





**IPR** Awareness Program



**Paper Collection Drive** 



Training Programme for Non-Teaching Staff on "Improving English Communication"