

IQAC Activities-July-2019 Onwards

Towards Environment Friendly Campus

- Webinar on Role of Youth in Climate Crisis
- Organic Composting using Aerobins and vermicomposting
- Two days International Conference on Environment, Health and Sustainable Development
- Adopt a Plant Campaign
- Webinar on 'Pep Talk: Tide Turner Plastic Challenge'
- Capacity Building Training Session on Sustainable Waste Management Practices: 'My 10 Kg Plastic Waste Campaign'
- Participation in 63rd Annual Flower Show of the University of Delhi
- Plantation drives in College campus
- Participation in Swachhta Sarthi Fellowship
- Creation of Herbal Garden
- Solar lights and sustainability Initiatives in college campus

Webinars, Conferences, Seminars and Panel Discussion organized by

IQAC

S.No.	TITLE	DATE	SPEAKERS
1.	From Microbes to Man- Tying the Epigenetics Knots	7 August, 2020	Dr. Subhojit Sen, Center for Excellence in Basic Sciences, UM- DAE
2.	Role of Youth in Climate Change	16 September, 2020	Mr. Abhishek Chanchal, Greenpeace, India
3.	Promotion under CAS	19 September, 2020	Dr. Abha Dev Habib, Treasurer, DU Teacher's Association and Dr. Shibha C. Panda Associate Professor, Delhi University
4.	Nutrition during First Thousand Days and Severe Acute Malnutrition	24 September, 2020	Dr AK Rawat, Professor & Head Pediatrics and Dean (Former) Medical College Sagar, Madhya Pradesh, Dr. Praveen Kumar, Director - Professor of Pediatrics, Lady Hardinge Medical College & Associated Kalawati Saran Children's Hospital
5.	Kitchen Gardening - A Sustainable Option for Health and Nutrition	25 September, 2020	Dr. Bhoopal Singh Tomar, Head & Principal Scientist, Division of Vegetable Science, Indian Agricultural Research Institute, New Delhi
6.	Recent Advances and Outlooks in Biological Sciences	30 September, 2020	Prof. S. Krishna Sundari, Dept. of Biotechnology, Jaypee Institute of information Technology.

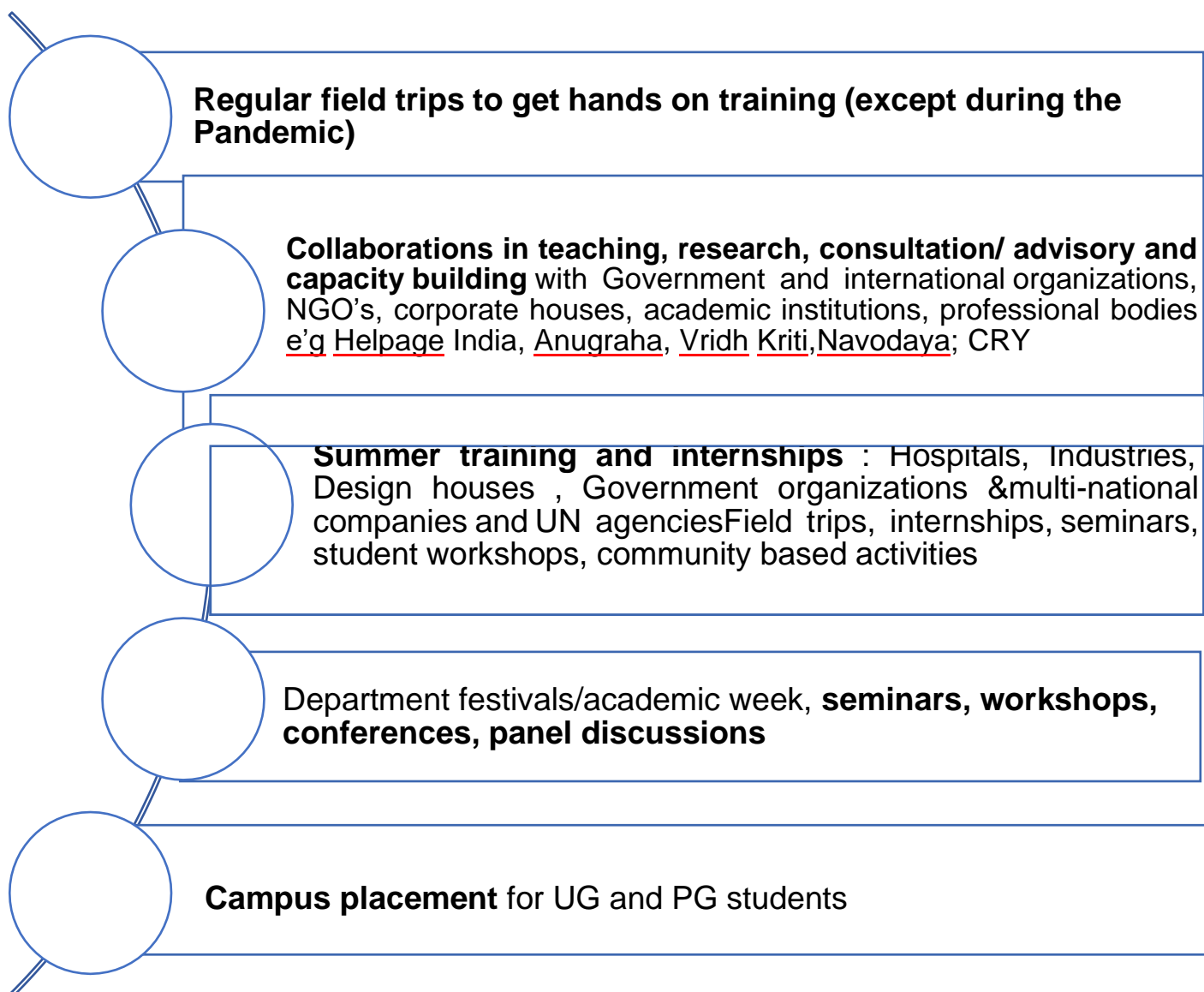
	TALK 1: Harvesting Agridiversity- A Solution for Food Safety and Sustainability		
7.	Recent Advances and outlooks in Biological Sciences TALK 2: Artificial Intelligence and its Intersection with Biology	1 October, 2020	Dr. Kushal Kumar Shah, Indian Institute of Science Education and Research, Bhopal.
8.	Understanding Search, Research and Publication Ethics: Fabrication, Falsification and Plagiarism	3 October, 2020	Prof. Ramesh C. Gaur, Dean and Director, (Lib. & Inf.), Head- Kala Nidhi Division, Indira Gandhi National Centre for Arts
9.	Dr. Vivek Modi: An Inspirational Journey	7 October, 2020	Dr. Vivek Modi, Professional Speaker and Wellness Educator
10.	Cancer in Women	13 October, 2020	Dr. Rinku Sharma Dr. Anshu Sharma Dr. Navin Verma
11.	Climate smart soil for Agriculture and Environment	11 December, 2020	Dr. Manoj Srivastava, PI, Center for Environment Science and Climate Resilient Agriculture, IARI, ND
12.	Skill Enhancement	30 January to 3 April, 2021 (Every Saturday)	Experts from the field of Fabric and Apparel Science
13.	Life 2.0 Rewired with distinct Voices	8 February, 2021 (world Cancer Day)	Shrenik Shah
14.	Food Packaging : Emerging concepts	8 February, 2021	Dr. P. N. Raju, Senior Scientist, NDRI, Karnal
15.	Antibiotic Resistance in natural water bodies: threat, detection and risk management	12 February, 2021	Dr. Pooja Gulati, Assistant Professor, Dept. of Microbiology, MD University, Rohtak.

16.	Systems biology and metabolic engineering approaches in microbiology: Futuristic areas	12 February, 2021	Prof. Pratyoosh Shukla, Professor, School of Biotechnology, BHU, Varanasi
17.	Working with Communities: Experiences from the Field.	13 February,2021	Ms. Jyotsna Lall, Director Programmes, AKTC, Aga Khan Development Network
18.	Butterfly Habitat Creation	13 February,2021	Dr. Geeta Yadav, Mr. Sohail Madan
19.	Dialogues with Women : Narratives of Professional and Personal Journeys.	13 February,2021	Ms. Sunisha Ahuja , Education Specialist, ECE, UNICEF, Ms. Aishwarya Chaube, Consultant, Health and Family Welfare, NITI Aayog, Ms.Prachi Sinha , India Head, National Association For Child Development, Ms. Gaurika Daussa, Special Educator & M.Ed Student, University of British Columbia.
20.	Patent eligible subject matter in Indian Patent Laws	20 February, 2021	Mr. Nilanshu Shekhar, Indian Intellectual Property Attorney
21.	Building Sustainable Business model in Indian Craft Sector	22 February, 2021	Ms. Vandana Tripathi Nautiyal, Designer, Educator, Management Professional
22.	Sustainability in Fashion and Textiles	23 February, 2021	Dr. Sharmila J Dua, Ex Dean and Prof, National Institute of Fashion Technology, Ministry of Textiles and Prof Dr. Sudha Dhingra, , National

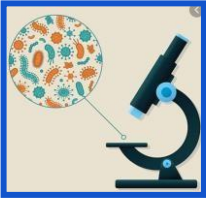
			Institute of Fashion Technology, Ministry of Textiles, Govt. Of India
23.	Sustainable Entrepreneurship: Case Studies on Entrepreneurs	8 March, 2021	Dr. Prasad Modak, Founder and Executive President, Environmental Management Centre LLP
24.	A Digital Literacy Mela	8 March, 2021 (International Women's Day)	Namrata Bali, Vice President, International Federation of Workers' Education Associations
25.	Newer Approaches in Tuberculosis Diagnosis	24 March, 2021 (World Tuberculosis Day)	Prof. (Dr.) Mandira Varma Basil, Department of Microbiology, VP Chest Institute
26.	Role of Urban Forestry for Pollution Abatement	10 April, 2021	Dr. Dheeraj Rathore, School of Environment and Sustainable Development, Central University of Gujrat, Gandhinagar
27.	Restore our Earth	22 April, 2021 (International Mother Earth Day)	Dr Ram Boojh, CEO of the Mobius Foundation and Dr. Yogesh Aniruddha Murkute, Hydrogeologist, PG Department of Geology, RTM Nagpur University
28.	Functional Clothing: The Future of Apparel Industry	5 April, 2021	Prof. (Dr.) Deepti Gupta, Department of Textile and Fibre Engineering, IIT Delhi
29.	Dietary Management and Reversal of Diabetes	8 April, 2021	Ms. Shilpa Joshi, Dietician and Diabetes Educator, Mumbai

30.	Ethics in Social Science Research and Publication	9 and 10 April, 2021	Prof. Savyasaachi, JMI, Nandita Chaudhary, DU, Sujata Sriram, TISS Mumbai, Purnima Singh, IIT Delhi, Shagufa Kapadia, M.S. University Baroda, and Sagarika Ghosh, Springer
31.	E- resources in teaching learning: an innovative teaching pedagogy	22 June, 2021	Dr. Nikhil Rajput, Assistant Director, Teaching Learning Centre, Ramanujan College, University of Delhi

**Teaching beyond the classroom:
Industry Interaction, Field Visits, Internships and Placements**



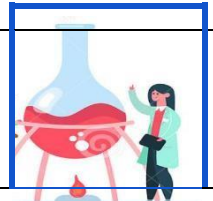
Webinars/Seminars, Workshops and Conference on Research



Trends in research

Recent Advances and outlooks in Biological Sciences; Newer approaches in tuberculosis diagnosis; Antibiotic Resistance in natural water bodies: threat, detection & risk management; Cancer in women; Nutrition during first thousand days & severe acute malnutrition; Innovation in infectious disease research;

Innovations



Primer designing in-silico PCR

Systems biology & metabolic engineering approaches in microbiology: futuristic areas

Malaria invasion biology: what it takes to enter



Research Methodology

Ethics in social science research and publications

Research Roadmap and Scientific writing

Studying Schools: Ethnographic Challenges and Methodological Concerns

International conference



International conference on Environment, Health and Sustainable Development

Faculty and Staff Development

Initiatives with IQAC Collaboration

- **Faculty Development Programmes** on ICT Training, Managing Google Classrooms
- **National Webinar** on Scientific Manuscript Writing
- **Workshop on Studying Schools: Ethnographic Challenges and Methodological Concerns**
- Webinar to Improve Quality of Research in Higher Education
- **Talks** on Research Roadmap and Scientific Writing and Patent Eligible Subject Matter in IPL
- **Training Session for Laboratory Staff** on Standard Operating Procedures during COVID
- Two Day **National Symposium on Ethics** in Social Science Research and Publication

Facilitation of Faculty Promotions

- IQAC worked **towards streamlining and reviewing process and facilitated Faculty promotions**(No. of Teachers?) from Stage I to II and Stage II to III

Skill Enhancement and Growth

- **24 Early and Mid Career Faculty members** from the College participated in **around 50 Faculty Development Programmes** in from SWAYAM, MOOCS AND PMMMNMT on diverse themes to enhance and upgrade their skills

Faculty Outreach

IHE Faculty members invited as **Resource Persons and Speakers** in:

- **Online Training Course** on Research Methodology
- Online **FDP** on New Teaching and Learning Excellence in Home Science
FDP under PMMMNT, NEP
- Conducted **live Sessions for NIOS** on Methods of Cooking Food and Food Preservation broadcasted via DTH
- Conducted **Facebook live sessions and developed You tube videos** on food safety, mask making during COVID Times
Invited for **Special lectures** on themes of Education, Holistic Wellness, Research Methodology, Disability, Family Counselling and Diversity and inclusion to PG Departments of other Colleges and Universities

Community Outreach at IHE

Each One Enable One – A Community Outreach Programme on Literacy and Digital Literacy

Adopt a Plant Campaign by Environment and Community Outreach Committee

Capacity Building Training Session on Sustainable Waste Management Practices: ‘My 10 Kg Plastic Waste Campaign’

Cleanliness Drive by National Service Scheme



Student Feedback- Key Findings

- The Institute of Home Economics conducted an online feedback of students using survey method to assess online teaching learning process.
- 736 students filled the questionnaire.
- For Course and Curriculum, most of the students felt that the curriculum is suitable and need based. Nearby 67% students felt that there is a good balance between the theory and practical in the curriculum. 78% of respondent said that subject has increased their interest, knowledge and perspective in the subject area.
- Multiple suggestions came when asked to improve the understanding of the course content. Few highlighted suggestions are: Time to time take MCQ's or Quiz before next lecture; Industrial applications should also be a part of the curriculum; Practical exercises to be increased.
- 62% students still preferred offline mode of teaching. The reasons for giving preference to offline teaching were the problems faced by 71% students during online teaching learning process.
- Network issues and distraction were stated as the biggest problems faced by students during online classes.
- 72% students were using Mobile phones for online classes.
- Almost equal numbers of students felt that it was easy and difficult to understand the concepts via online teaching.