

Visit by Eminent Scientists/Invited talks

2021-2022

Biomedical Science

S.No.	Invited Speaker	Affiliation	Title	Date
1	MsAnujaAgarwala	Senior Dietitian, AIIMS and Member, FSSAI	Kitchen is your Health tool	April 18,2022
2	Mr Vijay Kantharia	CEO, BioNEST-UDSC	Introduction to BioNEST-UDSC &Bioentrepreneurship	February 15,2022
3	Mr Shino James	IISER, Bhopal	Designing of a Novel Vector for One-Step Cloning & Expression in E.coli	January 28,2022

Botany

S.No.	Invited Speaker	Affiliation	Title	Date
1	MsAnujaAgarwala	Senior Dietitian, AIIMS and Member, FSSAI	Kitchen is your Health tool	April 18,2022
2	Prof. Manju M Gupta	Sri Aurobindo College, University of Delhi	From mycorrhizosphere to rhizosphere microbiome: The beautiful journey	June 23, 2021
3	DrDhanya Bhaskar, Associate Professor	Indian Institute of Forest Management, Bhopal	Biodiversity Conservation as if people and ecosystem matter'	October 28, 2021
4	Ms Deepti Gulati	National Institute of Food Technology Entrepreneurship and Management, Sonapat	Challenges and strategic solutions for breaking the bias for better nutrition and health outcomes	March 08, 2022
5	Prof. Mohammad Zahid Ashraf	Jamia Millia Islamia University, Delhi		March 23, 2022
6	Prof. Vishnu Bhat	Department of Botany, University of Delhi	Harnessing Apomixis to preserve Hybrid Vigour	April 20, 2022

Chemistry

S.No.	Invited Speaker	Affiliation	Title	Date
1	Mr Rahul Giri	Katayev Lab, University of Fribourg, Switzerland	Journey of an Alumni Episode -1 The Rise	October 16, 2021

2	MrSachinGiri	Gevorgyan Research Group, University of Texas, Dallas, United States	Journey of an Alumni Episode -2 The Rise	October 22, 2021
3	Ms Anmol Thanai	University of Manchester, United Kingdom	Journey of an Alumni Episode -3 The Rise	October 30, 2021
4	Dr Vipendra Kumar	University of Illinois, Urbana Champaign IL, USA,	Journey of an Alumni Episode -4 The Rise	November 26, 2021
5	MrVinod Singh Adhikari	Flying Officer in Indian Air Force	Journey of an Alumni Episode -5 The Rise	December 10, 2021
6	Ms Shreya Arora	Reviewer Selection Lead at Taylor & Francis, New Delhi	Ethics to Paper writing	April 19, 2022

Computer Science

S.No.	Invited Speaker	Affiliation	Title	Date
1	Prof. Madhu Vij	Department of Computer Science	Role of IT in Indian Banking System	July 14, 2021
2	Dr Sarika Jain	Assistant Professor, Department of Computer Science, NIT, Kurukshetra.	Semantic Intelligence- The next step in Artificial Intelligence	October 01, 2021
3	MrPranjal Mishra	Lead Data Scientist, CIMB Bank.	Explainable AI	October 04, 2021
4	DrNihar Ranjan Roy	Associate Professor, Sharda University.	Predictive Modeling using Python	October 08, 2021
5	MrBineet Kumar Joshi	Assistant Professor, Department of Computer Science, Swami Rama Himalayan University	Cisco Network Administration	March 03-04, 2022
6	Prof. Sanjay Kumar Dhurandher	Professor and Head in the Division of Information Technology, Netaji Subhas Institute of Technology (NSIT), University of Delhi, India.	Wireless Security Network	March 04, 2022

Electronics

S.No.	Invited Speaker	Affiliation	Title	Date
1	Prof. Bijoy Kumar Kuanr	Special Centre for Nanoscience, JNU, New Delhi	Magnetic Nano-structures based Microwave Monolithic Signal Processing Devices	April 19, 2022
2	Prof. Gaurav Sharma	Electrical & Computer Engineering, University of Rochester, New York	use of Physics U Math for Imaging Arithmetic	June 29, 2021
3	DrAmita Kapoor	Shaheed Rajguru College of Applied Science	Digital Transformation and it's impact on the future after Covid-19	July 7, 2021
4	Dr Ravinder Kaur	Deptt. Of Electronics, DeenDayalUpadhaya College, Delhi University	Creative Thinking and Entrepreneurial Skills	June 23, 2021

Physics

S.No.	Name of guest/ faculty	Designation	Title	Date
1	Dr. David Kocman	Department of Environmental Sciences, Jožef Stefan Institute (JSI) Ljubljana, SLOVENIA	Engagement of citizens in co-designing citizen science studiesin environmental epidemiology: Opportunities and challenges	February 24, 2022
2	Dr. Natasa Mori	Department of Organisms and Ecosystems Research, National Institute of Biology in Ljubljana, SLOVENIA	Aquatic biofilms as “bioengineers” for newly emerging pollutants removal	February 23, 2022
3	Dr. Rajesh Jalota	Energy and Extractive and Southwest Queensland Compliance unit, Queensland, AUSTRALIA	Land Management and Carbon Sequestration: Simple Solution to Somewhat Big Problems	February 26, 2022
4	Dr. Siva Karuturi	School of Engineering Australian National University, AUSTRALIA	Advanced Semiconductor and Catalytic Materials for Sustainable Hydrogen Generation	February 23, 2022
5	Prof. Michael W. Murray	University of Michigan Augusta University, USA	Environmental Indicators: Thoughts on Contributing to Sustainability and Equity in the Great Lakes Region and Beyond	February 24, 2022
6	Dr. Mukesh Kumar Thakur	J. Heyrovsky Institute of Physical Chemistry of the Czech Academy of Sciences, Prague, CZECH	The Role of the 2D materials for sustainable Growth and Future Optoelectronic Device Applications for	February 22, 2022

		REPUBLIC	environment	
7	Dr. Anjali Sharma Kaushik	Department of Physics, ARSD College, University of Delhi, New Delhi, INDIA	Low temperature operated efficient NO ₂ gas sensors for environmental monitoring	February 22, 2022
8	Ms. Parul Gupta	Practicing lawyer before the Supreme Court of India and National Green Tribunal, Delhi, INDIA	EIA As a Tool of Environmental Protection	February 28, 2022
9	Dr. Kajal Jindal	Department of Physics, Kirori Mal College, University of Delhi	In ₂ Se ₃ thin films based high performance self-powered UV photodetector for environmental applications	February 25, 2022
10	Mr. Debadityo Sinha	Founder & Trustee, Vindhyan Ecology and Natural History Foundation and TEDx speaker, INDIA	Understanding 'Forests' Beyond Dictionary Meaning- The Disconnect Between The Science And Law	February 25, 2022
11	Prof. Chirashree Ghosh	Deptt. of Environmental Studies, University of Delhi, Delhi, INDIA	Nourish Ecosystems, Nurture Biodiversity, Enable Food and Enhance Resilience – Integrating Nature's potential	February 28, 2022
12	Dr Parminder Singh	Dronacharya Government College, Guru	An introduction to astronomical observations	March 29, 2022

Zoology

S.No.	Invited Speaker	Affiliation	Title	Date
1	Prof. Gaytha A Lagolis	Prof. of Environmental Policy, Bryant University, Rhode Island, USA	Syzygy or Sisyphus: The Future of Environmental Policy Making	February 22, 2022
2	Prof. Andy Purvis	The Natural History Museum, London, UNITED KINGDOM	Using biodiversity models to support the nature-positive transition	February 26, 2022
3	Prof. Rup Lal	NASI Senior Scientist Platinum Jubilee Fellow, The Energy and Resources Institute (TERI), INDIA	Hot springs located Atop the Himalayan Ranges at Manikaran and Kheer Ganga in Himachal Pradesh, India : Potential Sources of Microbial Diversity and Thermostable Enzymes	February 25, 2022

4	Dr Sanjukta Subudhi	DBT-TERI Center of Excellence in Advanced biofuels & Bio-commodities, The Energy and Resources Institute (TERI), Delhi, INDIA	Microbial intervention for advanced Biofuel production	February 28, 2022
5	Dr Bettina Sonntag	Research Department for Limnology, Mondsee, University of Innsbruck, AUSTRIA	Identification and monitoring of ciliated key protists in aquatic environments in the light of a sustainable environmental approach	February 25, 2022
6	Dr Mrityunjay Kar Suar	KIIT University	Incubating Ideas to Build Sustainable Environmental Technologies	February 26, 2022
7	Prof. Hardeep Kaur	Ramjas College, University of Delhi, Delhi, INDIA	Antifungal emerging environmental compounds: pollutants	February 22, 2022
8	Dr B. Anjan Prusty	Department of Natural Resources Management & Geo-informatics, Berhampur University, Odisha, INDIA	Criteria for Identifying Coastal & Marine Eco Sensitive Areas: A Revisit	February 24, 2022
9	Dr. Rachna Chandra	Department of Environmental Science - Forestry, Faculty of Agriculture, Sri University, Cuttack, Odisha, INDIA	Mangrove plantation activities in Kachchh, Gujarat	February 24, 2022
10	Dr Nageswar Rao Amanchi	University College of Science, Osmania University, Hyderabad, Telangana, INDIA	Ecosystem Restoration – Certain key approaches, principles and interventions	February 23, 2022
11	Dr Gayatri Kanungo	Senior Environmentalist, World Bank, USA	Nourish Ecosystems, Nurture Biodiversity, Enable Food and Enhance Resilience – Integrating Nature's potential	February 28, 2022
12	Dr Binita Dutta	Senior Business Analyst, Hyloris Pharmaceuticals, BELGIUM	Health care sustainability	February 27, 2022
13	Dr Charu Dogra Rawat	Ramjas College, University of Delhi, Delhi, INDIA	Overcoming challenges in the sustainable remediation of Hexachlorocyclohexane (HCH) dumpsite soils	February 22, 2022

14	Prof. Ram Kumar	School of Earth, Biological and Environmental Science, Central University of South Bihar, Gaya, Bihar, INDIA	Zero Hunger and climate mitigation: Constraints and possibilities	
15	Dr Vikas Sachdev	Department of Gastroenterology, AIIMS, New Delhi	ELISA	October 4, 2021
16	Dr RaunakDinker	School of Engineering & Science, G D Goenka University, Gurugram, Haryana, INDIA	Environmental mitigation through biological approaches	February 22, 2022
17	Dr Himender Bharti	Department of Zoology and Environmental Science, Punjabi University, Patiala, INDIA	Anthropocene: A misplaced trust in Ecological Utopia	February 22, 2022
18	Dr Utkarsh Sood	The Energy and Resources Institute (TERI), Delhi, INDIA	The role of genomics in resolving classification anomalies of bacterial genera	February 26, 2022

