

DEPARTMENT OF BIOTECHNOLOGY

EXPERT TALKS ORGANIZED

S.No.	Expert	Topic	Date
1	Prof. Anil Kumar. Founder Director of Education, Rani Lakshmi Bai Central Agricultural University, Jhansi.	Creating and Searching Values in Potential Bioresources using Nano-bio-information Technology for Applications in Agri-Food-Nutrition Sector	19-04-2019
2	Ms Nidhi Sejwal, Consultant, IQVIA, Canada	Market Research in Biosciences	25-04-2019
3	Ms. Jyoti Bohra, Sr. Executive-Science, Yakult Danone India Pvt. Ltd	Importance of the intestinal microflora and Role of probiotics in maintaining good health	27-11-2018
4	Cole Parmer Team including Mr. Kalyanasis Pathak (Product Manager), Mr. Divesh Batra (Service Engineer)& Mr. Deepak Soni (Sales Manager)	Advanced Spectroscopy solutions from Cole- Parmer	15-11-2018
5	Ms Aditi Kumar, Asst. BIG Manager, SIDBI Innovation & Incubation Centre (SIIC) IIT Kanpur Ms Shreya Malik, Deputy Manager Biotech Consortium India Limited	BIG opportunities for Biopreneurs	19-07-2018
6	Prof. Savvas Savvides, Belgium	Structure, mechanism, and antagonism of protein assemblies pivotal to inflammation, autoimmunity, and allergy	01-02-2018
7	Dr. Marc F Lensink, University of Lille, France	CAPRI: The Diverse Challenges of Computational Protein-Protein Docking.	01-02-2018
8	Dr. Julie Bouckaert, France	Sites for Dynamic Protein-Carbohydrate Interactions of o-, n-, s- and c-linked Mannosides on the E. coli FimHAdhesin	01-02-2018
9	Prof. V.K. Choudhary, UDSC, New Delhi	Human Antibodies: Generation & Applications	01-02-2018

10	Prof. R.V. Hosur, TIFR, Mumbai	NMR of Complex Biological Systems and Mixtures	01-02-2018
11	Prof. Nicolas Barnich, University of Auvergne, France	Adherent-invasive Escherichia coli in inflammatory bowel disease	02-02-2018
12	Dr. Anup Madan, USA	Understanding Disease Heterogeneity in Era of Personalized Medicine	02-02-2018
13	Dr.Shikha Sharma, Abbott, Mumbai	Diagnostics for the Developing World: A look at the challenges and opportunities	02-02-2018
14	Dr. Rita Sharma, School of Computational and Integrative Sciences, JNU, New Delhi	Optimizing Plant Feedstock for Biofuel Production	02-02-2018
15	Prof. T. P. Singh, AIIMS, New Delhi	Current trends in New Drug Discovery	03-02-2018
16	Prof. Pawan K. Dhar,School of Biotechnology, JNU, New Delhi	Synthetic Biology: Emergence of a novel drug discovery platform	03-02-2018
17	Adeline Sivignon. University of Auvergne, France	Use of probiotic yeast in Crohn's disease against AIEC	31-01-2018
18	Dr. SamudralaGourinath, School of Life Sciences, JNU, New Delhi	Inhibitor screening against the β -clamp of H. pylori.	31-01-2018
19	Adeline Sivignon. University of Auvergne, France	Use of probiotic yeast in Crohn's disease against AIEC	31-01-2018
20	Dr. Samudrala Gourinath, School of Life Sciences, JNU, New Delhi	Inhibitor screening against the β -clamp of H. pylori	31-01-2018
21	Sébastien Gouin, University of Nantes, France	Synthetic glycoconjugates as E. coli and A. fumigatus antiadhesives	31-01-2018
22	Dr. Manidipa Banerjee, IIT, New Delhi	Cryoelectron microscopy: Recent advances and applications	31-01-2018
23	CyrilleGrandjean, Université des Sciences et Techniques de Nantes, France	Design and Screening of Sugar-Derived Small Molecule Inhibitors of Galectins	31-01-2018
24	Dr. Neel S. Bhavesh, ICGEB, New Delhi	NMR and Calorimetry techniques for Protein interactions	31-01-2018

25	Dr. EthayathullaAbdulsamath, AIIMS, New Delhi	Challenges in Protein Crystallization & Data processing	31-01-2018
26	Dr. Likhesh Sharma, Application Scientist, GE Healthcare	Surface Plasmon Resonance: Introduction and Application to Drug Discovery	31-01-2018
27	Dr. Md. KausarNeyaz, Founder of the Bio-Services	Prevention and Disease Control, Public Engagement Activities, Health Education and Research web portal	10-11-2017
28	Ms Mridu Gupta	COO of CPAED	10-11-2017
29	Dr. Subhash Chand, Formerly, Professor & Head, Biochemical Engineering & Biotechnology, I.I.T. Delhi	Why Entrepreneurship: Bio Entrepreneurship-Indian bioindustry and Government Initiatives	10-07-2017
30	Dr.Subhash Chand	Techno-commercial issues related to Bio-entrepreneurship & writing a business plan	10-07- 2017
31	Dr.Sanjeev Mittal, Professor and Dean, Guru Gobind SinghIndraprastha University, Delhi	Financial aspects of Entrepreneurship Business Environment Scanning Achievement Motivation Training (AMT)	11-07-2017
32	Dr.Sanjeev Mittal, Professor and Dean, Guru Gobind Singh Indraprastha University, Delhi	Financial aspects of Entrepreneurshipcontd (eg Project cost, Source of finance, Cost of production & Profitability Financial Aspects of SSI Unit- financial projections, BEP, working capital assessment)	11-07-2017
33	Dr H.N Singh Formerly Professor Dr A.P.J Abdul Kalam Technical University & Mr. HardikRavat from iSaptarshi Technologies	Entrepreneurship Opportunities, Govt. Entrepreneurship Support and Enterprise Formation – eg Waste Management a case study	12-07-2017
34	Dr H.N Singh, Dr A.P.J Abdul Kalam Technical University &, Mr. HardikRavat from iSaptarshiTechnologies	Environmental & financial aspects, policy/legislation, risk Assessment Legal aspects in Waste Management	12-07-2017

35	Prof. Suresh C. Tyagi, Professor and Vice Chair For Research, Department of Physiology, Stoghill Endowed Chair in Biomedical Sciences, University of Louisville School of Medicine, Louisville, Kentucky, USA	Gut microbiota in Cardiovascular Diseases	24-08-2017
36	Prof. Dilip K. Maiti, FRSC Department of Chemistry, University of Calcutta	Nanoscience, Nanofabrication and Organic-Nano Electronics: A Golden Opportunity for the Electronic Device Industries	23-08-2017
37	Prof. Maria Elena Bottazzi	Health biotechnology: Alternative career opportunities to combat emerging and tropical diseases	23-02- 2017
38	Dr. Rashid Hassan, Advisor & Scientist 'G', MoEF, GOI	Bioremediation a tool to mitigate soil pollution: A National and International Perspective	02-02-2017
39	Mr. Lalit Sharma- Senior Technical Expert, Deutsche Gesellschaft fur Internationale Zusammenarbeit (GIZ), Head Office, Germany	Innovative Pilots and Technologies to overcome Ecological Resource Deficit's in the field of Waste Management	02-02-2017
40	Ms Jennifer Allard, Sr. Research manager, J-PAL South Asia Inst. for Financial Management and Research, Head Office, USA	The Science of Human Behaviour and Rural Energy Production	02-02-2017
41	Prof. Arif Ali, JMI, New Delhi	Development of reliable molecular assay for rapid detection of <i>Niesseria Gonorrhoeae</i>	02-02-2017
42	Prof. T. Satyanarayana, Netaji Subhas Institute of Technology, New Delhi	Attempts in enhancing production of phytase of the unconventional yeast <i>Pichia pastoris</i> by conventional and molecular approaches	02-02-2017
43	Prof. Ashok K. Dubey, Netaji Subhas Institute of Technology, New Delhi	Inhibition of <i>Candida albicans</i> Biofilm by the Compounds Produced by <i>Streptomyces chrestomyceticus</i>	02-02-2017

44	Mr. Sivakanth Sattiraju, CISCO, SanJose, California, USA	Big data in research and informatics	02-02-2017
45	Prof. Appa Rao Podile, Vice Chancellor, HCU, Hyderabad	Chitooligosaccharides & immunity in plants	03-02-2017
46	Prof. J. S. Virdi, DU, New Delhi	From Yersinia Genomics to Point of Care (POC) Diagnostics for Antibiotic resistance	03-02-2017
47	Dr. Suseelendra Desai, Principal Sc., CRIDA, Hyderabad	Microbe mediate plant health management-Issues &Perspective	03-02-2017
48	Dr. K. Annapurna, Principal Sc. IARI, New Delhi	Legume biotechnology &sustainable agriculture	03-02-2017
49	Dr. Patanjali, UNIDO	Biobotanical Pesticides as safe alternative to synthetic chemical pesticides	03-02-2017
50	Mahesh Babu, IL&FS Environmental Infrastructure & Services	Experiences and learning in the solid state management sector	03-02-2017
51	Dr. Sanjeev Aggarwal, Sc. 'G', CPCB, MoEF, New Delhi	Microbes as air pollutants and the control	03-02-2017
52	Gaurav D. Joshi, Sr. Env. Specialist, World Bank Group	A practitioner's look-back on Environmental Biotechnology-after 15 years' hiatus	03-02-2017
53	Mr. D Walther- Project Director, Deutsche Gesellschaft fur Internationale Zusammenarbeit(GIZ)	Co-processing of Organic Waste and Septage into Biogas – Pilot Project at Nashik	03-02-2017
54	Dr. Alok Adholeya, Director Research, Mycorrhizal Application LLC, MO, USA & Honorary Advisor, TERI, New Delhi	Critical Research Intervention for Technology Development & Customization	04-02-2017
55	Prof. Vijay K. Chaudhary Professor, Biochemistry Department, South Campus, DU	The Magic of Antibodies	18-07-2016
56	Ms. Debjani Kundu, Field Application Scientist, Merck Life Science Pvt. Ltd.	Applications of Flow cytometry	19-07-2016
57	Ms. Yukti Gambhir, Product Manager, QPCR Applications, Thermo Fisher Scientific India	Quantitative gene expression analysis	20-07-2016
58	Mr. Faraz, SCIEX, Gurgaon	Mass spectrometry	21-07-2016

59	Dr. Arjun Roy, Head – CDM/Biostatistics, Sun Pharmaceutical Industries Ltd	Biopharmaceutical Statistics in Clinical Trials	22-07-2016
60	Dr. Anita Kamra, Associate Professor, KMC	Nanomedicine: New Perspectives and challenges	23-07-2016
61	Prof. M R N Murthy, IISC Bangalore	Expert Talk on Excursion into the wonderland of Structural Biology	28-08-2015
62	Jon Turney, UK-based science writer and author	Life as Superorganism: Getting to know the human microbiome	07-11-2015
63	Prof. Madhav Bhatia, University of Otago, Christchurch, New Zealand	Search for Novel Therapeutic Targets for Inflammatory Diseases	22-09-2015
64	Dr. Uma Shanker, Consultant Scientist, Biotech Park Lucknow	Future eyes on biotechnology	12-03-2014
65	Prof. Subhash Chand, IIT-Delhi	Techno-commercial issues related to industrial bioprocessing	10-02-2014