

National Conference on Environmental and Industrial Biotechnology (NCEIB-2022)
Department of Biotechnology, Dr. Ambedkar Institute of Technology for Handicapped
Awadhपुरi, Kanpur, Uttar Pradesh, India- 208024
November 10-12, 2022

PROGRAM SCHEDULE

November 10, 2022 (DAY I)

8.00 - 10.00 am **Registration**

Zoom Link

Hall A
<https://bit.ly/3Ee6WE9>
Meeting ID: 822 0428 9608
Passcode: 805203

8.45- 9.45 am **Opening Session**

8.45 - 09.45 am	8.45 – 8.55 am	Welcome of Guests by Sushil Kumar Singh; Lamp Lighting
	8.55 – 8.58 am	Address by Dr. Parameswaran Binod, Central Office Executive, BRSI
	8.58 – 9.02 am	Address by Dr. Manish Singh Rajput
	9.02 – 9.07 am	About the Conference by Dr. Parul Johri
	9.07 – 9.12 am	Address by Prof. Rachna Asthana
	9.12 – 9.30 am	Address and Session by Prof. Ashok Pandey
	9.30 – 9.35 am	Release of Abstract Book
	9.35 – 9.38 am	National Anthem
9.38 – 9.45 am	Group Photograph	

09.45 – 10.00 **TEA/COFFEE**

10.00 - 11.30 am **SESSION I**

Session 1A (Hall A) OFFLINE
Zoom Link: <https://bit.ly/3Ee6WE9>
Meeting ID: 822 0428 9608
Passcode: 805203

Session 1B (Hall B) ONLINE
Zoom Link: <https://bit.ly/3DWAl10>
Meeting ID: 851 4112 7526
Passcode: 850674

Session Chairs: Dr. Sudhir P. Singh, CIAB, Mohali & Dr. Parul Johri, AITH, Kanpur

Session Chair: Ms. Vartika Nishad, AITH, Kanpur

10.00 - 10.30 am

IL 1: Valorization of lignin to chemicals using thermochemical and catalytic platforms

R. Vinu
IIT Madras, Chennai

IL 2: Microbial assisted strategies for mitigation of e-plastics and their microfragments

Madhavan K. Nampoothiri
CSIR - NIIST, Thiruvananthapuram

10.30 - 11.00 am

IL 3: Bioprocess development of biomass derived sugars to 2,5-furandicarboxylic acid

Parameswaran Binod

IL 4: Prioritization of Natural Products for Commercial Implications

Bhuwan Bhushan Mishra

		CSIR-NIIST, Thiruvananthapuram	CIAB, Mohali.
	11.00 - 11.30 am	IL 5: Microbial Fuel Cells (MFCs): Prospects and Challenges Ram Sharan Singh, IIT BHU, Varanasi	IL 6: Recent Perspectives on Biotreatment of Textile Industry Reject Sunita Varjani GPCB, Gandhinagar
11.30 - 11.45 am	TEA/COFFEE		
11.45 am - 01.45 pm	SESSION II		
		Session Chairs: Dr. Parameswaran Binod, CSIR-NIIST, Thiruvananthapuram & Dr. Parul Johri, AITH Kanpur	Session Chair: Ms. Vartika Nishad, AITH, Kanpur
	11.45 am - 12.15 pm	IL 7: Characterization and Therapeutic Applications of Phycobiliproteins from Cyanobacteria Datta Madamwar CHARUSAT, Anand	IL 8: Potential of fermented foods as a source of bioactive peptides – production, characterization and application Amit Rai IBSD, Sikkim
	12.15 - 12.45 pm	IL 9: Trehalose synthase with dual catalytic potential for producing trehalose and trehalulose Sudhir P. Singh CIAB, Mohali	IL 10: Industrial potential of microbial enzymes Indu Bhushan Sharma SMVD University, Katra
	12.45 - 01.15 pm	IL 11: Biomass to Bioenergy and beyond V Vivekanand MNIT, Jaipur	IL 12: Challenges in commercialization of Macroalgae based bioproducts Praveen Kumar R Arunai Engineering College, Tiruvannamalai.
01.15 - 02.15 pm	LUNCH		
02.15 - 04.15 pm	SESSION III		
		Session Chairs: Prof. R. Vinu, IIT Madras, Chennai & Dr. Parul Johri, AITH, Kanpur	Session Chair: Ms. Vartika Nishad, AITH, Kanpur
	02.15 - 02.45 pm	IL 13: Lipstatin production from Petriplate to Bioreactor Kashyap Kumar Dubey JNU, New Delhi	IL 14: Electroosmosis Modulated Canalicular Fluid Motion for New Bone Formation Process Dharmendra Tripathi NIT Uttarakhand, Srinagar
	02.45- 03.15 pm	IL 15: Bacterial Cellulose: A New Resource for Wood, Paper, Textiles and Food Products Vinod Kumar CSIR-IIIM, Jammu	IL 16: Myco-chitinases mediated translation of coastal residual resources to bioactives Nidhi Pareek Central University of Rajasthan, Ajmer

	03.15 - 03.45 pm	IL 17: Skillsets and Expectations from Freshers for Biotech Industry Career Rangopal Rao S Biocon Limited, Bangalore	IL 18: Characterization of microbial community of Pangong lake by culture and non-culture methods for biodegradation and biotransformation of polyaromatic hydrocarbons Indu Shekhar Thakur JNU, New Delhi
03.45 - 04.00 pm	TEA/COFFEE		
	SESSION IV		
		Session Chairs: Prof. Archana Tiwari, AIB, Noida & Dr. Parul Johri, AITH Kanpur	Session Chair: Ms. Vartika Nishad, AITH, Kanpur
04.00 – 05.00 pm	04.00 - 4.30 pm	IL19: Integrated Biorefinery process design for the co-production of bioethanol and biogas using molasses and lignocellulosic biomass. Ajay Kumar Pandey, CSJM University, Kanpur	IL20: Anti-Microbial Resistance in the Post-COVID Pandemic Anthropocene Manish Kumar UPES, Dehradun
	04.30 – 5. 00 pm	IL 21: Impact of nanoparticles on the biodiversity, activity, and abundance of the bacterial population in rhizospheric soil Nand Kumar Singh MNNIT Allahabad, Prayagraj	IL 22: Isoprene oxidation potential of soils: Possible links to bacterial abundance and kinetic constants Suresh Kumar Dubey BHU, Varanasi
DAY 1 CONCLUDES			

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November 11, 2022 (DAY II)

10.00 - 11.30 am		SESSION V	
		Session 1A (Hall A) OFFLINE Zoom Link: https://bit.ly/3Ee6WE9 Meeting ID: 822 0428 9608 Passcode: 805203	Session 1B (Hall B) ONLINE Zoom Link: https://bit.ly/3DWA110 Meeting ID: 851 4112 7526 Passcode: 850674
		Session Chairs: Dr. V Vivekanand, MNIT, Jaipur & Dr. Parul Johri, AITH, Kanpur	Session Chair: Ms. Vartika Nishad, AITH, Kanpur
	10.00 - 10.30 am	IL 23: Usage of Industrial Wastewater as a Veiled Source of Sustainable Renewable Energy and Water Reclamation P. Mullai Annamalai University, Chidambaram	IL 24: A cascade of thermochemical and biotechnological approaches for valorization of various organic wastes Rupam Kataki Tezpur University, Tezpur
	10.30 - 11.00 am	IL 25: : Non-calorie artificial sweeteners modulate gut microbiota and breaches intestinal integrity Prabhanshu Tripathi CSIR- IITR, Lucknow	IL 26: Composite treatment of microplastic wastewater using a bio-electro-Fenton process in a microbial fuel cell. Meenu Chhabra IIT Jodhpur, Jodhpur
	11.00 - 11.30 am	IL 27: Flavonoids modulate tight junction barrier functions in hyperglycaemia Sapna Sharma SRM University, Lucknow	IL 28: Exploring the Synthetic Tools for Biochar Based Functional Material Rakesh Kumar Mishra NIT Uttarakhand, Srinagar
11.30 - 11.45 am		TEA/COFFEE	
11.45 am - 01.15 pm		SESSION VI	
		Session Chairs: Dr. Prabhanshu Tripathi, CSIR- IITR, Lucknow & Dr. Parul Johri, AITH, Kanpur	Session Chair: Ms. Vartika Nishad, AITH, Kanpur
	11.45 am - 12.15 pm	IL 29: 3D Bioprinting: Opportunities and Challenges BN Mishra IET, Lucknow	IL 30: Biochar from pyrolysis of biomass: Recent advances and applications Ashish N. Sawarkar MNNIT Allahabad, Prayagraj
	12.15 - 12.45 pm	IL 31 Application of Biotechnology in Food Processing Alak Kumar Singh	IL 32: Valorization of Lignin: Opportunities and challenges Thallada Bhaskar

		HBTU, Kanpur	CSIR- IIP. Dehradun
	12.45 - 01.15 pm	IL 33: Exploring the Aqua feed potential source of Diatoms Archana Tiwari AIB, Noida	IL 34: Circular Interventions for Sustainability Through Biorefineries S. Venkata Mohan CSIR - ICT, Hyderabad
01.15 - 2.15 pm	LUNCH		
02.15 - 04.15 pm	Flash Talk (As per Annexure I)		Poster Presentation (As per Annexure II)
	Offline (25)	Online (24)	Offline (24)
	Online (7)		
	Session Chair (02.15 – 04.15): 1. Prof. Archana Tiwari, AIB, Noida 2. Ms. Kalpna, AITH, Kanpur	Session Chair (02.15 – 04.15): 1. Dr. Puneet Singh Chauhan, CSIR- NBRI, Lucknow 2. Dr. Parul Johri, AITH Kanpur	Session Chair (02.15 – 04.15): 1. Dr. Shweta Dixit, IIT Delhi, New Delhi 2. Dr. Om Hari, AITH, Kanpur
04.15pm -04.30 pm	TEA/COFFEE		
04.30 - 05.00 pm	SESSION VII		
		Session Chair: Dr. Vinod Kumar, CSIR- IIM, Jammu & Dr. parul Johri, AITH, Kanpur	Session Chair: Ms. Vartika Nishad, AITH, Kanpur
	04.30 - 05.00 pm	IL 35: Biotechnological Applications of Marine-derived Microorganisms and Their Enzymes Nand Lal, CSJM University, Kanpur	IL 36: Biosensors for on-site detection of adulterants and contaminants in food commodities Sandeep K. Sharma CSIR- IITR, Lucknow
06.15 - 8.00 pm	Cultural Programme (45 Min) & Dinner (7 pm onwards)		
DAY 2 CONCLUDES			

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PROGRAM SCHEDULE

November 12, 2022 (Day III)

10.00 - 11.30 am		SESSION VIII	
		Session 1A (Hall A) OFFLINE Zoom Link: https://bit.ly/3Ee6WE9 Meeting ID: 822 0428 9608 Passcode: 805203	Session 1B (Hall B) ONLINE Zoom Link: https://bit.ly/3DWA110 Meeting ID: 851 4112 7526 Passcode: 850674
		Session Chairs: Prof. P. Mullai, Annamalai University, Chidambaram & Ms Vartika Nishad, AITH, Kanpur	Session Chair: Ms. Kalpna Katiyar, AITH, Kanpur
	10.00 - 10.30 am	IL 37: Microbial Interventions for improving sustainable crop productivity in stressed soils Puneet Singh Chauhan, CSIR-NBRI, Lucknow	IL 38: Xylitol Production from Sugarcane Bagasse: An Opportunity for Forward Integration of Sugar Industry Vijay S. Moholkar, IIT Guwahati, Guwahati
	10.30 - 11.00 am	IL 39: Biodegradation of Hazardous Sulphonated Azo Dyes and Aromatic Amines: A Step towards Curbing Environmental Pollution Shweta Dixit, IIT Delhi, New Delhi	IL 40: Omics approach to develop microbial biomass decomposer for making quality compost Kamlesh Choure, AKS University, Satna
	11.00 - 11.30 am	IL 41: Bio-computational and integrative tools and applications of innovative microbial Pratyoosh Shukla, BHU, Varanasi	IL 42: Microbial Biotechnology in Food Processing: Progress and Prospects Parmjit S. Panesar, SLIET, Longowal
11.30 - 11.45 am		TEA/COFFEE	
11.45 am - 01.45 pm		SESSION IX	
		Session Chair: Prof. Pratyoosh Shukla, BHU, Varanasi & Ms. Vartika Nishad, AITH, Kanpur	Session Chair: Ms. Kalpna Katiyar, AITH, Kanpur
	11.45 am - 12.15 pm	IL 43: Driving Biological Solutions through Computational Approaches Ramakrishnan Parthasarathi, CSIR-IITR, Lucknow	IL 44: Extremophiles as sources of novel biocatalysts Sunil Kumar Khare, IIT Delhi, New Delhi
	12.15 - 12.45 pm		IL 45: Production of industrial enzymes using agricultural biomass: A promising alternative for environmentally benign industrial growth Saurabh Saran CSIR - IIM, Jammu

	12.45 – 01.00 pm	Short Break
	01.00 - 01.30 pm	Valedictory Session and Prize Distribution
01.30- 02.30 pm	LUNCH	
THE CONFERENCE CONCLUDES		

Session 1A (Hall A) OFFLINE
 Zoom Link: <https://bit.ly/3Ee6WE9>
 Meeting ID: 822 0428 9608
 Passcode: 805203

S. No.	Name of Participant	Title	Affiliation	Time
1.	Mohit Kumar	Effect of Montmorillonite Clay as a Catalyst on Pyrolysis of Sugarcane leaves Biomass for Bio-energy Generation	Indian Institute Of Technology Kanpur (IIT Kanpur)	Presentation: 3 min Ques & Ans : 1 min
2.	Puspangana Singh	Venturing into the Real-Time Conformational Landscape of the Spike Protein of Coronaviruses for Host Cell Entry	Indian Institute of Technology Kanpur (IIT Kanpur)	Presentation: 3 min Ques & Ans : 1 min
3.	Anuvab Chatterjee	Spatiotemporal Ctrl+X for genes: the Cre-loxP system	Indian Institute Of Technology Kanpur (IIT Kanpur)	Presentation: 3 min Ques & Ans : 1 min
4.	Akansha Garg	Serum Amyloid A as a Prospective Amyloid-inspired Biomaterial	Indian Institute Of Technology Kanpur (IIT Kanpur)	Presentation: 3 min Ques & Ans : 1 min
5.	Deepak M. Khushalani	Deciphering the regulation of cellular trafficking using super-resolution microscopy	Indian Institute Of Technology Kanpur (IIT Kanpur)	Presentation: 3 min Ques & Ans : 1 min
6.	Himanshi Singh	Unravelling the World of Transport Protein as a Potential Drug Target: The Saga of Formate/Nitrite Transporters	Indian Institute Of Technology Kanpur (IIT Kanpur)	Presentation: 3 min Ques & Ans : 1 min
7.	Asutosh Behera	Neural Progenitor Cell's Spindle Fate Decisions: Role of Wnt signalling in mammalian neocortex	Indian Institute of Technology Kanpur (IIT Kanpur)	Presentation: 3 min Ques & Ans : 1 min
8.	Mahima Sharma	Studies on Microbial diversity and Antimicrobial Activity of Endophytic Bacteria Sourced from Cordia dichotoma	Shri Mata Vaishno Devi University	Presentation: 3 min Ques & Ans : 1 min
9.	Nivedita Mishra	Screening of twenty essential oils for antioxidant activity and control of indicator organism Citrobacter freundii ATCC 8090	Dr. D Y Patil Biotechnology & Bioinformatics Institute, Dr. D Y Patil Vidyapeeth, Tathawade Pune	Presentation: 3 min Ques & Ans : 1 min
10.	Sharada Mallubhotla	In Vitro Manipulation for Production of Plant Secondary Metabolites	Shri Mata Vaishno Devi University	Presentation: 3 min Ques & Ans : 1 min
11.	Pooja Upadhyay	Enzyme based sensors for detection of para-hydroxybenzoic acid esters	Jaypee Institute Of Information Technology	Presentation: 3 min Ques & Ans : 1 min
12.	Shirsha Saha	G-protein coupled receptors: Novel Drug Targets	Indian Institute of Technology Kanpur	Presentation: 3 min Ques & Ans : 1 min
13.	Shefali Singh	Exposure of Aluminium and Nickel in relation to Insulin Sensitivity and obesity marker levels in Type 2 Diabetes	Dr. Ram Manohar Lohia Institute	Presentation: 3 min Ques & Ans : 1 min
14.	Md. Shaique Alam	Sand mining and its effect, causes of concern for Zooplankton: A case study from Kishanganj, Bihar, India	Magadh University , Bodhgaya,	Presentation: 3 min Ques & Ans : 1 min
15.	Gyanendra Tripathi	Fungal assisted Bio-flocculation of Microalgae for Biofuel Production	Integral University Lucknow	Presentation: 3 min Ques & Ans : 1 min
16.	Vaibhav Chaturvedi	The Influence of Sediment Dynamics on Aquatic Environment	Rajkiya Engineering College, Kannauj	Presentation: 3 min

				Ques & Ans : 1 min
17.	Shefali Agarwal Sushant Agarwal	Purification of L-Amino acid oxidase obtained from <i>Aspergillus terreus</i> MZ769058 and its Biochemical Characterization	NIMS University, Jaipur, Rajasthan	Presentation: 3 min Ques & Ans : 1 min
18.	Sakshi Singh	Review on Probiotics, Immunity Booster And Energy Drinks	NIMS University, Jaipur, Rajasthan	Presentation: 3 min Ques & Ans : 1 min
19.	Samarth Trivedi	Utilization of carbon sources for the production of Bioplastic	Harcourt Butler Technical University, Kanpur (U.P.), India	Presentation: 3 min Ques & Ans : 1 min
20.	Shikha Singh	Production of Compressed Biogas from Sugar Industry waste for value addition with the environmental issues	CSJM University, Kanpur	Presentation: 3 min Ques & Ans : 1 min
21.	Bhanu Pratap Singh	A Case Study using RS/GIS modelling based analysis aiding Design of Nano Biosensors for Sustainable Agriculture Development with their direct/indirect Applications in Food Industries	National Institute of Technology, Warangal, Telangana	Presentation: 3 min Ques & Ans : 1 min
22.	Sakshi Srivastava	Dye removal using modified sugarcane bagasse: a low cost biosorbent	AITH, Kanpur	Presentation: 3 min Ques & Ans : 1 min
23.	Hera Fatma	Role of Silver Nanoparticles in Waste Water Treatment	AITH, Kanpur	Presentation: 3 min Ques & Ans : 1 min
24.	Harshit Mishra	Bioremediation, Phytoremediation and Mycoremediation Approaches for Wastewater Treatment	AITH, Kanpur	Presentation: 3 min Ques & Ans : 1 min

Session 1B (Hall B) ONLINE
 Zoom Link: <https://bit.ly/3DWAl10>
 Meeting ID: 851 4112 7526
 Passcode: 850674

S. No.	Name of Participant	Title	Affiliation	Time
1.	Harsha Bharwani	Rapid quantitative detection of urea in cow milk	BITS-Pilani Hyderabad campus, Hyderabad	Presentation: 3 min Ques & Ans : 1 min
2.	Huda Afreen	Production of Biodegradable animal free Leather from Bacterial Cellulose Layer	Dr D Y Patil Biotechnology & Bioinformatics Institute, Dr D Y Patil Vidyapeeth, Tathawade Pune	Presentation: 3 min Ques & Ans : 1 min
3.	Mansi Mehta	Reducing the Bioburden on Organic Sanitary Napkins and attempt to Solve the Sterility Issue	Veer Narmad South Gujarat University, Surat	Presentation: 3 min Ques & Ans : 1 min
4.	Prathwiraj Meena	Performance and Combustion Characteristics of Bio-oil produced by in-situ Catalytic Pyrolysis of Polypropylene using spent FCC	Malaviya National Institute of Technology Jaipur (MNIT)	Presentation: 3 min Ques & Ans : 1 min
5.	Rutuja Sawane	On-farm production & bioefficacy study of 'BAIF ELIXER' bio-fertilizer on Momordica charantia	Sinhgad College of Engineering, Pune, Maharashtra	Presentation: 3 min Ques & Ans : 1 min
6.	Suja George	Bio-adsorbent Hydroxyapatite for Drinking water Defluoridation: Column Performance Modeling studies	Malaviya National Institute of Technology Jaipur.	Presentation: 3 min Ques & Ans : 1 min
7.	Dr. Sumanta Bhattacharya	Application of bio-based waste material to provide sustainable development and ecology	Maulana Abul Kalam Azad university of Technology, West Bengal	Presentation: 3 min Ques & Ans : 1 min
8.	Surabhi Singh	Optimization of bio-oil extraction from chlorella biomass via a green approach to obtain algal-based Di-ethyl phthalate	Malaviya National Institute of Technology, Jaipur (MNIT)	Presentation: 3 min Ques & Ans : 1 min
9.	V. Agarwal	Optimization of Culture Conditions for Pectinase Production from Aspergillus niger	Meerut Institute of Engineering and Technology [MIET]	Presentation: 3 min Ques & Ans : 1 min
10.	Vishal	Air Pollution Modelling using Computation Intelligence	Indian Institute of Technology Ropar, Rupnagar	Presentation: 3 min Ques & Ans : 1 min
11.	Vivek Kumar Jaiswal	Biodegradation of p-cresol: Process Optimization using Response Surface Methodology and Growth Kinetic Study	IIT BHU	Presentation: 3 min Ques & Ans : 1 min
12.	Avesh Udaybhan Pandey	A Novel Route for the Synthesis of Cellulose and Starch based Bio-plastic for Packaging Purpose	Government Engineering College, Valsad	Presentation: 3 min Ques & Ans : 1 min
13.	Anam Upadhyay	Plant Derived MiR156: Critical Regulator of Environmental Stress	Jaypee Institute of Information Technology, Noida, U.P.	Presentation: 3 min Ques & Ans : 1 min
14.	Aarushi Bhattacharya	Synergistic antibacterial activity of nine extracted volatile oils against Bacillus cereus ATCC 14579	Dr. D Y Patil Biotechnology and Bioinformatics Institute, Pune	Presentation: 3 min Ques & Ans : 1 min
15.	Ovais Shafiq Qadri	Lye treatment for adhering-pith removal and subsequent coating application -of minimally processed kinnow (Citrus reticulata L.)	Thapar Institute of Engineering and Technology, Patiala	Presentation: 3 min Ques & Ans : 1 min
16.	Srushti Sanjay	Application of green algae towards CO2 sequestration and solid fuel	Government Engineering College, Near Sanskar Kendra,	Presentation: 3 min

	Agrawal	production using photosynthesis coupled with torrefaction	Tithal Road, Valsad	Ques & Ans : 1 min
17.	Rashmi Karamchand Bed	Aspergillus terreus biorefinery enrichment strategies: Strain improvement and In-situ direct transesterification using wet biomass method optimization on Agro-Waste Substrate	Savitribai Phule Pune University, Ganeshkhind road, Pune	Presentation: 3 min Ques & Ans : 1 min
18.	Shambhavee Srivastav	Adsorption of phenol and resorcinol on parthenium based activated carbon (PAC) in basal salt medium: Equilibrium and Kinetics	Amity University, Noida Uttar Pradesh	Presentation: 3 min Ques & Ans : 1 min
19.	Renitta Jobby	Copper Bioremediation by Nitrogen fixing Sinorhizobium sp	Amity Institute of Biotechnology, Amity University Maharashtra	Presentation: 3 min Ques & Ans : 1 min
20.	Shilpa	Novel bacterial strain isolated from plastic waste dumpsite demonstrated efficient plastic degradation activity	Dr B R Ambedkar National Institute of Technology Jalandhar	Presentation: 3 min Ques & Ans : 1 min
21.	Shruti Sharma	Shelf-life extension of Oreochromis niloticus using selected essential oils	Dr. D.Y. Patil Biotechnology and Bioinformatics Institute, Pune	Presentation: 3 min Ques & Ans : 1 min
22.	Tanvi Tamakuwala	Bioplastics and Biopolymers: An Alternative for Sustainable Living	Veer Narmad South Gujarat University, Surat	Presentation: 3 min Ques & Ans : 1 min
23.	Mruganxi Sharma	Performance of UASB reactor treating solvent dyes wastewater: A case study	Pacific School Of Engineering, Surat	Presentation: 3 min Ques & Ans : 1 min
24.	Shailaza Singh	Biosurfactant Production from Bacteria Isolated from Oil Contaminated Soil Samples	AITH, Kanpur	Presentation: 3 min Ques & Ans : 1 min
25.	Kajol Gorla	Utilization of bio-based materials to persuade flocculation of algal biomass	Central University of Jammu, Jammu	Presentation: 3 min Ques & Ans : 1 min

S. No.	Name of Participant	Title	Affiliation
1.	Amit Kumar Choudhary	Importance And Conservation of Critically Endangered Medicinal Flora In Kashmir Himalayan Biodiversity Hotspot, Jammu and Kashmir	Shri Mata Vaishno Devi University Katra
2.	Diksha Singh	A novel bacterial strain isolated from sewage water has high arsenic remediation activity due to presence of multiple arsenic volatilization genes	CSIR Indian Institute of Toxicology Research Mahatma Gandhi Marg Keisarbagh Lucknow
3.	Shyam Sundar Patel	Study on the Production of Biodiesel from Algae	AITH, Kanpur
4.	Km Priyanka	Bioplastics and Biodegradable Plastics: an eco-friendly & promising alternative for synthetic plastics	Khwaja Moinuddin Chishti Language University Lucknow
5.	Anurag Tiwari	The Integrated wastewater treatment system	AITH, Kanpur
6.	Priyanka Yadav	Biochemical Characterization of L-methioninase from Pseudomonas stutzeri and Estimation of its Anticancer Activity	NIMS UNIVERSITY , JAIPUR
7.	Pratyaksha Srivastava	Comparative Studies on Karanja and Jatropha Biodiesel Production	AITH, Kanpur
8.	Nidhi Sharma	Studies on Biosensors: Recent Developments and Future Perspectives on Biotechnological Applications	SRIMT, Lucknow
9.	Aparna Chakrawarti	Studies on Bioelectricity Production from Industrial and Domestic Wastes: Current Trends and Future Perspective	SRIMT, Lucknow
10.	Astha Sharma	Evaluation of Recycled Materials as Hydroponic Growing Media	Naraina College Of Engineering And Technology, Kanpur
11.	Prateek Mishra	A CO2 sequestering by Microalgae: Negative Carbon Dioxide Emission Path	AITH, Kanpur
12.	Akanksha Tiwari	The Impact of Toxic Waste in our Environment	Naraina College Of Engineering And Technology, Kanpur
13.	Anukriti Rani	Production of Biodegradable Plastics from Potato starch	Naraina College Of Engineering And Technology, Kanpur
14.	Amit Chauhan	Tannery Wastewater Treatment by Biological Method	AITH, Kanpur
15.	Shiprali Dwivedi	Impact of AI on Biotechnology: A Review	Kanpur Institute of Technology, Kanpur
16.	Deepika Mishra	Biofuels for sustainable development: A Review	Kanpur Institute of Technology, Kanpur
17.	Aryan Singh	Economic and Environmental impact of biofuel in developing countries:A Review	Kanpur Institute of Technology, Kanpur
18.	Tehreem Jabeen	A Review on Nutraceuticals: The Modern Medicine	Kanpur Institute of Technology, Kanpur
19.	O. J. Kupkar	Cost-effective Synthesis of Proton Exchange Membrane of Microbial Fuel Cell	Indian Institute of Technology, (BHU), Varanasi
20.	Shirin Hashmi	Bioplastic: Succeses And Challenges	Kanpur Institute of Technology, Kanpur
21.	Khushboo Singh	Metagenomics Classification And Analysis of Skin Diseases	AITH, Kanpur
22.	Harshita Singh	Nanocomposites as Food Packaging Materials	AITH, Kanpur
23.	Saumya Priya Gautam	Nanofibers: Regenerate, Degrade, Repeat	Kanpur Institute of Technology, Kanpur
24.	Sushant Agarwal	Purification of L-Amino acid oxidase obtained from Aspergillus terreus MZ769058 and its Biochemical Characterization	NIMS University, Jaipur, Rajasthan

Zoom Link: <https://bit.ly/3tingod>

Meeting ID: 879 7072 8136

Passcode: 300315

S. No.	Name of Participant	Title	Affiliation
1.	Prateek Gururani	Hydrothermal liquefaction and Co- Liquefaction of landfill leachate for biofuel production	Graphic Era (Deemed to be University) Dehradun, Uttarakhand
2.	Saumya Shukla	How safe hair dye is? In-vitro study on human keratinocyte cell line (HaCaT) shows photocytotoxicity and DNA damage caused by one of hair dye ingredient (2,4,5,6-Tetraaminopyrimidine Sulfate)	Babu Banarasi Das University, BBD City, Faizabad Road, Lucknow Uttar Pradesh - 226028 India
3.	Twinkle Patel	Morphological and Molecular Diversity analysis of different Ficus species	Veer Narmad South Gujarat University, Surat
4.	Durga Prasad Vishwakarma	Recent Advances in Bio-derived Functional Materials for Biomedical Sensor Technologies	IES College of Technology, Bhopal, Madhya Pradesh
5.	Amresh Kumar Yadav	Stabilization of Clayey Soil using Fly Ash and Rice Husk Ash	Kamla Nehru Institute of Technology, Sultanpur, India
6.	Aatika Anis	Integrated Pest Management and Production of Biocontrol Agents	Amity University
7.	Riya Soni Sakhi Sapte	Production of biodegradable animal free leather from bacterial cellulose layer	Dr. D Y Patil Biotechnology and Bioinformatics Institute, Pune