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on

“Opportunities and Challenges in Fermentation Based Industrial Processes”

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List of oral presentation

S.No.	Name	Affiliation	Abstract Title	Authors
1	Ashutosh Awasthi	CSIR-Central Institute of Medicinal and Aromatic Plants, Lucknow	Multifunctional microbial solutions customized for specific field environment	Ashutosh Awasthi, Alok Kalra
2	Sanjay Kumar	IIT Delhi	Mass scale production of Biopolymer (PHB) by <i>Cupriavidus necator</i> using model based fed-batch fermentation process	Sanjay Kumar & Ashok Kumar Srivastava
3	Lovely	IIT Delhi	Scale up of copolymer Poly(3-hydroxybutyrate-co-3-hydroxyvalerate) production from 3.5 to 15 liter using <i>W. eutropha</i>	Lovely, Ashok K. Srivastava
4	Vaishali Paul	Guru Ghasidas University, Bilaspur	Investigations on production and characterization of fungal L-Asparaginase enzyme from <i>Aspergillus terreus</i> sp. BV-C strain and its application in acrylamide mitigation in French fries	Vaishali Paul and Bhupendra Nath Tiwary
5	Dasari Ankaiah	Pondicherry University	Probiotic characterization of <i>Enterococcus faecium</i> por1: Cloning, over expression of Enterocin-A, B and evaluation of anti-bacterial, anti-cancer properties	Dasari Ankaiah, Natwar Jha, Younus Mohd Tilwani and Venkatesan Arul

6	Ruchika Bhatia	National Agri-Food Biotechnology Institute (NABI), S.A.S. Nagar, Punjab	Indian soy based fermented foods harbor probiotic bacteria that could mitigate pro-inflammatory stress	
7	Bindu Naik	Banaras Hindu University, Varanasi	Production of amylo pullulanase and its application for the clarification of fruit juices	Bindu Naik, S. K. Goyal, A. D. Tripathi, Vijay Kumar, Vikash Babu, Sanjay Gupta
8	Mahak Gupta	School of Biotechnology, University of Jammu	Production of High commercial value xylo oligosaccharides from sunflower stalk xylan using endoxylanase of <i>A. flavus</i> MG-7	Mahak Gupta and Bijender Kumar Bajaj
9	Arun Chauhan	Lovely Professional University	Development of Putative Probiotic Feed Formulations for Enhanced Productivity in Fish Farming	Arun Chauhan and Rahul Singh
10	Shifali Chib	CSIR-IIIM, Jammu	Production of kojic acid and its derivatives from <i>Aspergillus</i> sp.	Shifali Chib and Saurabh Saran
11	Priyanka Roy	NIFTEM, Sonapat	Production of Bioflavor from Microbial Sources and its health benefits	Priyanka Roy, Vijay Kumar and Vijendra Mishra
12	Bisma Habib	University of Jammu	Cholesterol lowering and exopolysaccharide producing potential of probiotic bacteria isolates from various econiches of Jammu and Kashmir	Bisma Habib and Bijender Kumar Bajaj
13	Palak Arora	CSIR-IIIM	Community structure, spatial distribution, diversity and functional characterization of culturable endophytic fungi associated with <i>Glycyrrhiza glabra</i> L.	Palak Arora, Syed Riyaz-Ul-Hassan
14	Anuradha Rajendra Mulik	Rajiv Gandhi Institute of IT and Biotech., Bharati Vidyapeeth, Pune	Production of biosurfactant from <i>Halomonas</i> SP. BRI3	Priyanka Parhi, Anuradha Mulik and Rama Bhadekar
15	Dr. Gauri A. Achari	Department of Biological Sciences, Birla Institute of Technology and Science, Pilani KK Birla Goa Campus	Endophytic antagonists from eggplant and chili pepper: Enhancement of seedling vigor and enzymatic activity.	Gauri A. Achari and R. Ramesh
16	Dr. Nirmala Devi	University of Delhi South Campus	A combinatorial approach of N-terminus blocking and codon optimization strategies to enhance the soluble expression of recombinant hIL-7 in <i>E. coli</i> fed-batch culture	Nirmala Devi and Yogender Pal Khasa
17	Sonia Sharma	Guru Nanak Dev University Amritsar	Production and characterisation of extracellular chitinase from newly isolated <i>Chitinophaga</i> sp. S167	Sonia Shrama, Shiv Kumar and Ramandeep Kaur
18	Yerra Kanakaraju	Jawaharlal Nehru Technological University Hyderabad	A two-step membrane separation process for production of ethanol from sweet sorghum juice by using <i>Saccharomyces cerevisiae</i>	YerraKanakaraju, Addepally Uma, GandhamVani, KirankumariPalety
19	Dr. Suparna Saha	NIA Jaipur	Standardization of Different Samples Of Dhatyarishta W.S.R. To Its Pharmaceutical And Analytical Study	SuparnaSaha and K .Shankar Rao
20	Dr. Dharminder Kumar Sharma	NIA Jaipur	Pharmaceutical preparation of Pindasava, a probiotic Ayurvedic product.	Dharminder Kumar Sharma, Parimi Suresh
21	Dr. Om Prakash Panwar	NIA, Jaipur	Pharmaceutico- analytical and anti microbial study of Amrit Arishta	Om Prakash Panwar and Rajendra Prasad Sharma
22	Venugopal Singamaneni	CSIR-IIIM, Jammu	Induced production of novel cytotoxic secondary metabolites from <i>Diaporthe</i> sp., an Endophytic fungus <i>Datura innoxia</i> Mill.	Venugopal Singamaneni, Vishal Sharma, Amit Kumar, Shashi Bhushan, Sundeep Jaglan and

				Prasoon Gupta
23	Neha Nohwar	Amity University, Mumbai	Media optimization of adenosyl-cobalamin production by using isolated <i>Rhizobium</i> species from <i>Sesbania sesban</i> found in Mumbai and its sub-urban areas with submerged fermentation	Neha Nohwar and Neetin Desai
24	Vijay Lakshmi Jamwal	CSIR-IIIM, Jammu	Comparative study of endophytes in three different species of <i>Coleus</i>	Vijay Lakshmi Jamwal, Sheikh Gulfam, Ravi Singh Manhas, Nitika Kapoor, Asha Chaubey and Sumit G. Gandhi
25	Arushi Sharma	CSIR-IIIM, Jammu	Production of eucalyptol from <i>Myxococcus fulvus</i> [st/sri/13(2)]	Arushi Sharma, MK Verma, Ram A Vishwakarma, Meenu Katoch
26	Rahul Vikram Singh	CSIR-IIIM, Jammu	Green synthesis of actohydroxamic acid using amidase of <i>Bacillus smithii</i> IIIMB2907	Rahul Vikram Singh, Hitesh Sharma and Vikash Babu
27	Dr. Richa Sharma	CSIR-IIIM	Cloning and expression analysis of Valinomycin synthetase cluster from a <i>Streptomyces lavendulae</i> sp. ACR-DA1	Richa Sharma, Vijaylakshmi Jamwal, Varun P. Singh, Priya Wazir, Praveen Awasthi, Deepika Singh, Ram A. Vishwakarma, Sumit G. Gandhi and Asha Chaubey