



National conference cum Industry-Academia meet  
on

**“Opportunities and Challenges in Fermentation Based Industrial Processes”  
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**List of participants for poster presentation**

S.No.	Name	Affiliation	Abstract Title	Authors
1	Aishwarya Amirdharaj	Bharathidasan University, Trichy	Analysis of inherited conventional methods for fermentation	Aishwarya Amirdharaj, S. Vijaykumar
2	Shashi Kumar	IIT Delhi	Sequential co-culture study for production of bioethanol	Shashi Kumar, T. R. Sreekrishnan, G. P. Agarwal
3	Kapil Tiwari	Rama University	Invitro Study of Biofuel's Production using Xylose Sugar	Kapil Tiwari, Ajay Kumar, Vivek Srivastva
4	Nayan Gupta	Rama University	Industrial Production of Immunoinformatically Designed Multi-epitopes DNA	Nayan Gupta and Ajay Kumar
5	Shraddha P. Bashetti, Abhishek S. Deshmukh, Mugdha V. Dicholkar	Department of Biotechnology, Sinhgad College of Engineering, Pune	Microbial Fermentative Synthesis of Pectic-Oligosaccharides (Prebiotics)	Shraddha P. Bashetti, Abhishek S. Deshmukh and Mugdha V. Dicholkar
6	Anish Kumar	Lovely Professional University	Management of mebendazoleresistance in parasitic diseases using Insilco approaches	Anish Kumar

7	Avinash Kant Lakra	Pondicherry University	Isolation and characterization of Exopolysaccharide produced by probiotic bacteria <i>Weissella cibaria</i> MD2 isolated from traditional South Indian fermented Mudakathan ( <i>Cardiospermum</i> sp.) green dosa batter	Avinash Kant Lakra, LathaDomdi, Younus Mohd Tilwani, NatwarJha and Venkatesan Arul
8	Sheetal Sharma	Arni University	Antimicrobial screening of fermented endophytic extracts and filtrates isolated from <i>B. aristata</i> against bacterial and fungal pathogens.	Sheetal Sharma
9	Vishal Sharma	University of Jammu	Surfactant assisted ionic liquid pretreatment of sugarcane bagasse and enzymatic saccharification of sugars for bioethanol-fuel production	Vishal Sharma and Bijender Kumar Bajaj
10	Parushi Nargotra	School of Biotechnology, University of Jammu	Consolidated bioprocessing of <i>Parthenium hysterophorus</i> L. biomass for biofuel-ethanol production	ParushiNargotra and Bijender Kumar Bajaj
11	Anu Kumar	Chandigarh University, Gharuan, Mohali, Punjab (India)	Nutraceuticals and nanoceuticals: potential applications for addressing health problems	Anu Kumar and Sunny Dhiman
12	Rahul Gupta	CSIR-Indian Institute of Integrative Medicine, Jammu-180001, India	Exploration of drug delivery approaches for efficient delivery of fermentation-derived bioactives	Rahul Gupta and Prem N. Gupta
13	Sunny Dhiman	Chandigarh University	Nanobiocatalyst (NBC): an emerging innovation in industrial bioprocessing applications	Sunny Dhiman, Gunjan Mukherjee, Anu Kumar, Abhishek Kumar Singh
14	Bilqeesa Bhat	University of Jammu	Exploring the hypocholesterolemic potential of probiotic bacteria isolated from human breast milk	BilqeesaBhat and Bijender Kumar Bajaj
15	Neha Bhagat	University of Jammu	Antioxidant potential and bio-safety evaluation of cholesterol lowering probiotic bacteria isolated from local fermented milk product, Kalarei	NehaBhagat, Bisma Habib, BilqeesaBhat and Bijender Kumar Bajaj
16	Tanveer Ahmad	CSIR-IIIM	Antimicrobial Potential of Juglomycin-A and B isolated from <i>Streptomyces</i> sp. an Endophyte of <i>Crocus sativus</i> Linn.	Tanveer Ahmad, Palak Arora, Yedukondalu Nalli, Asif Ali and Syed Riyaz-Ul-Hassan
17	Yedukondalu Nalli	CSIR-IIIM	Systematic discovery of bioactive therapeutics from endophytes of <i>Crocus sativus</i> L.	Yedukondalu Nalli, Tanveer Ahmad, Zahoor Ahmed Wani, Syed Riyaz-Ul-Hassan, Asif Ali
18	Jinal Atul Bhola	Rajiv Gandhi Institute of IT and Biotechnology, Pune	Comparative account of extraction methods for antimicrobial component from LAB (lactic acid bacteria) consortium	Jinal Bhola and Rama Bhadekar
19	Mehak Manzoor	Amity university, Jaipur	Non-dairy probiotic beverages of plant origin	Mehak Manzoor, Deepansh Sharma, Neeraj Khare, Jagdip Singh, Gajender Kumar Aseri
20	Vikas Chandra Gupta	IILM-CET, Greater Noida	“Comparative fermentable sugar yield analysis from alkali pretreated rice straw by <i>T. reesei</i> and <i>A. tamarii</i> using plackett–burman design method”	Vikas Chandra Gupta, Meenu Singh, Shiv Prasad
21	Navodit Kumar Singh	IIT, Delhi	Comparative studies for the production of Biopolymer (PHB) using different <i>Bacillus</i> sp.	Navodit Kumar Singh, Ashok Kumar Srivastava and SrividyaShivakumar
22	Dr. Bhupendra Arya	NIA, Jaipur	Kanji: Preparation of a traditional Acidic Fermentation	Bhupendra Arya and Rajendra Prasad Sharma

23	Dr. Jagdish Gehlot	NIA, Jaipur	Pharmaceutico-Analytical Study Of Different Samples of Arjunarista.	JagdishGehlot, Harpreet Kaur, Mohar Pal Meena , Nageswara Rao
24	Dr. Dev Raj Kshetri	NIA, Jaipur	Pharmaceutico chemical study of different types of sweetening agents used for fermentation w.s.r. to draksharista.	Dev Raj Kshetri, Sanjay Kumar, V. Nageshwar Rao
25	Dr. Rajendra Barfa	NIA ,Jaipur	Pharmaceutico-analytical study of dhattryarista w.s.r. to its various preparations.	Rajendra Barfa, Rohitashwa Kumar Yadav, K. Shankar Rao
26	Yogesh Sardana	LPU, Jalandhar	Biosynthesis of 2-aminoquinilone from <i>leucopaxillus gentianeus</i>	Yogesh Sardana, Saurabh Singh, Chirag Chopra, Reena Singh Chopra
27	Sadaqat Farooq	CSIR-IIIM, Jammu	Chemical investigation of an endophyte isolated from Rosa damascena	Sadaqat Farooq, Yedukondalu Nalli, Asif Ali and Syed Riyaz-UI-Hassan,
28	Saurabh Singh	Lovely Professional University, Punjab	Comparative evaluation of methods for bioethanol production from co-cultures of <i>Zygomonas mobilis</i> and <i>Saccharomyces cerevisiae</i>	Saurabh Singh, Simran Kaur, Chirag Chopra, Reena Singh Chopra
29	Suksham Gupta	CSIR-IIIM, Jammu	Biotransformamtion of eugenol to eugenol glycoside by <i>Daldinia</i> sp.IIIMF4010	Suksham Gupta, Rahul V. Singh, Amit Kumar, Vikash Babu and Prasoon Gupta
30	Gowhar Rashid Lone	CSIR-IIIM, Jammu	Isolation, identification and study of bioactive potential of endophytes of <i>Cissampelos pareira</i>	Gowhar Rashid Lone, Nitika Kapoor, Vijay Lakshmi Jamwal, Sajad Ahmed and Sumit G. Gandhi
31	Gurpreet Singh	CSIR-IIIM, Jammu	Epigenetic modifier induced production of butylate dhydroxytoulene by an endophytic fungi <i>Macrophomina phaseolina</i> solated from <i>Brugmansia aurea</i>	Gurpreet Singh, Amit Kumar, Ram A Vishwakarma, Meenu Katoch
32	Nipunta Tanoj	CSIR-IIIM, Jammu	Isolation, Screening and Production of Serratiopeptidase enzyme from <i>Serratia marcescens</i> SR-2	NipuntaTanoj and Saurabh Saran
33	Ritika Mahajan	CSIR-IIIM, Jammu	Isolation and screening of microbes for the biotransformation of monoterpenes	Rahul V. Singh, Ritika Mahajan, Hitesh Sharma, Vikash Babu, Prasoon Gupta
34	Ruchi Yadav	Amity Lucknow	Prediction of Potential Drug Targets from Genome Wide Association Studies	Ruchi Yadav
35	Kanika Sharma	SKAUST, Jammu	Antioxidant and antimicrobial properties of essential oils and extracts from some selected medicinal plants and their synergies with synthetic compounds	Kanika Sharma and Sanjay Guleria