



International Chemical Engineering Conference 2021
(100 Glorious Years of Chemical Engineering & Technology)
Chemical Engineering Department, NIT Jalandhar
September 16-19, 2021



Technical Parallel Session - 12

Day 2 (18-09-2021)

Time: 05:00 PM-07:00PM

Online mode link:- meet.google.com/opo-fbvf-aaq

SESSION CHAIRS

Dr. Raghendra Singh Thakur (626133358)

Dr. Murari Gupta (9314923020)

S. No.	Reg. ID	Authors	Title of the Paper
1	ICHECT5592	Tejay Lanjewar , Mahesh Nandalal Varma	Effect of silicon carbide membrane porosity on the removal of water from the spent nitric acid
2	ICHECR6436	R. M. Ohol, Dr. B. Vasuki	Design and implementation of a mixer for disparate physical and chemical properties, liquid-liquid mixing and mixing performance evaluation with a UV-Visible spectrophotometer
3	ICHECD2029	Prof. Dharmesh V. Kapatel, Dr. Yogesh C. Rotliwala, Dr. Himanshu J. Patel	Co-pyrolysis based activated Bio-char: Characterization and its utilization for secondary treated pulp and paper industry wastewater
4	ICHECA5645	Abhinav Sohal, Rajan kumar	Thermo-hydraulic performance of different fluids flowing through a corrugated channel
5	ICHEYX322	Manpreet Kaur, Surinder Kumar Mehta, Sushil Kumar Kansal	Construction of multifunctional NH ₂ -UiO-66 metal organic framework: Sensing and photo catalytic degradation of ketorolac tromethamine and tetracycline in aqueous medium
6	ICHECN2585	Nilanjana Banerjee, Sukichandran P, Pranava Chaudhari, Amit K. Thakur, Rahul Kumar	Energy Analysis and Feasibility Studies for Algal Biomass and Biofuels
7	ICHECR8944	Rahul Kumar, Devendra Singh Rawat, Amit Kumar Thakur, Pranava Chaudhari, Nilanjana Banerjee	Experimental measurement and thermodynamic modelling of solubility of Flufenamic acid in different pure solvents
8	ICHECS7526	Sunny Shivam, Sagnik Das, Sujoy Kumar Samanta	Recent Advances in Degradation of Pharmaceutical Compounds in Various Wastewater Using Advanced Oxidation Processes: A Review
9	ICHECH7803	Pratibha Attri, Sangeeta Garg, Jatinder Kumar Ratan and Ardhendu S Giri	Comparative Study using Advanced Oxidation Processes on Oxidation of Model Dyes Mixture: Reaction Kinetics and Biodegradability Assay
10	ICHECS7526	Sushma Kumari and Sujoy Kumar Samanta	Microwave Assisted Food Processing