

Department of Chemical Engineering

Research Expertise List

Sr. No.	Research Area	Name of the Faculty
1	Semifluidization	Dr. (Mrs.) Anupam Bala Soni
2	Waste Water Treatment, Bioprocess Engineering, Chemical Sensors, Food Technology, Catalysis, Environmental Biotechnology	Dr. Bidyut Mazumdar
3	Process Design, Reaction Engineering, Waste Water Treatment	Dr. P.K. Chaudhari
4	Heat Transfer, Petroleum Refining	Dr. A. K. Poonia
5	Solvent Extraction, Pyrolysis, Environmental Pollution	Dr. V. K. Singh
6	Membranes, Reactive Separation, CFD, Food Science	Dr. Amit Keshav
7	Process Intensification (Reactive Separation, Extraction, SFE) Nanotechnology (Bio-nanocomposite , Nano fluids) Bio Resource Technology & Alternate Energy (Pyrolysis, Bio-fuels) Wastewater Treatment (Electrocoagulation)	Dr. Dharm Pal
8	Advanced Oxidation Processes (AOPs) for removal of persistent organic pollutants, Industrial Waste Water Treatment Methods	Dr. Prabir Ghosh
9	Advance Separation Process (Adsorption, Membrane & Biological) and Nanocomposites	Dr. J. AnandKumar
10	Microelectronic Fabrication (CMP), Nanotechnology, Electrochemistry	Dr. R. Manivannan
11	Electrochemistry, Solar Cell Material, Nanotechnology	Dr (Mrs.) S. Noyel Victoria
12	Environmental Engineering, Industrial Pollution Abatement, Adsorption	Dr. Chandrakant Thakur