

**LIST OF APPROVED RESEARCH GUIDES AND AREA OF SPECIALIZATION**

<b>S.No</b>	<b>ID</b>	<b>Guide Name</b>	<b>Area of Specialization</b>	<b>Contact Details</b>	<b>Vacancies</b>
1	10193	Dr. Nirmala G.S	Application and Hydrodynamic Studies in a Circulation Fluidised Bed; Bio Oil from Waste Source; Mineral Processing and Separation Process Intensification.	Mobile: 9444837969 Intercom: 2675 gsnirmala@vit.ac.in Room No: SMV G 29	5
2	10384	Dr. Chitra D	Mixing Studies; Waste Water Treatment	Mobile: 9443966842 Intercom: 2675 dchitra@vit.ac.in Room No: SMV G 29	6
3	10385	Dr. Muruganandam L	Hydrodynamic Simulation; Waste Water Treatment; CFD& Process Plant Simulation; Biomass Pyrolysis.	Mobile: 9894578400 Intercom: 2672 lmn@vit.ac.in Room No: SMV G05	0
4	10386	Dr. Velu S	Development of Polymeric Membrane for Wastewater treatment.	Mobile: 9597464111 Intercom: 2673 svelu@vit.ac.in Room No: SMV G 26	5
5	13102	Dr. Mahesh Ganesa Pillai	Circular Economy; Water and Wastewater treatment; Waste to Wealth; Human waste management; Resource recovery; Waste minimization; Microwave processing, Thermochemical treatment.	Mobile: 9790299447 Intercom: 2677 maheshgpillai@vit.ac.in Room No: SMV 127 A	5

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6	13287	Dr. Aslam Abdullah M	Petroleum Engineering Machine Learning Artificial Intelligence	Mobile: 9442777008 aslamabdullah.m@vit.ac.in Room No: SMV 118 C	2
7	13332	Dr. Anand Veerabadra Prasad Gurumoorthy	Process Systems Engineering; Fuels and Energy	Mobile: 9445259735 anand.g@vit.ac.in Room No: SMV 108	5
8	13610	Dr. Aruna Singh	Food Processing Technology, Municipal Solid Waste Management, Solid State Fermentation	Mobile: 9962407722 Intercom: 2677 arunasingh@vit.ac.in Room No: SMV 127	4
9	14768	Dr. Nagamalleswara Rao K	Process Systems Engineering, Process Design; Process Safety and Sustainability; Machine Learning & Artificial Intelligence and Life cycle analysis.	Mobile: 7540071633 nagamalleswara.rao@vit.ac.in Room No: CBMR 202K	6
10	14771	Dr. Mohammed Rehaan Chandan	Polymer Composites Polymer Foams Resource Recovery	Mobile: 9674570573 md.rehaanchandan@vit.ac.in Room No: CBMR 201F	4

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11	14778	Dr. Babu Ponnusami A	Advanced Oxidation Process; Adsorption; Waste water treatment; Resource Recovery.	Mobile: 9443691869 Intercom: 2674 ababuponnusami@vit.ac.in Room No: SMV G 26 A	2
12	14831	Dr. Monash P	Membrane Fabrication, Adsorption Photocatalysis Nanomaterials	Intercom: 2673 monash.purushothaman@vit.ac.in Room No: SMV G 26 A	5
13	15273	Dr. Dharmendra Kumar Bal	Microfluids; Controlled drug delivery; Enhanced oil recovery; Biogas Purification; Syngas Purification Techniques	Mobile: 7305142024 Intercom: 2534 dharmendrakumar.b@vit.ac.in Room No: SMV 108	4
14	15278	Dr. Aabid Hussain Shaik	Colloids and Interfaces; Heat transfer and energy storage; Nanofluids; Polymer Nanocomposites; Photocatalysis; Thin films	Mobile: 9434346497 Intercom: 2534 aabidhussain.s@vit.ac.in Room No: SMV G 26	5
15	15296	Dr. Shishir Kumar Behera	Water and Wastewater Treatment Process integration for resource recovery; Industrial Ecology; Machine learning applications in engineered systems	Mobile: 8143771918 shishir.kb@vit.ac.in Room No: CL – 601R	5

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16	15949	Dr. Bandaru Kiran	Process Modelling & Simulation Process Design, Process Intensification Heat-integration; Waste heat recovery; Retrofitting, HEN, Gas Hydrates , Machine Learning	Mobile: 7981343089 bandaru.kiran@vit.ac.in Room No: SMV G31	5
18	17024	Dr. Shankar Raman Dhanushkodi	Electro-catalysis; Fuel cell; Electrolysis; Batteries; Photoelectro Chemicals	Mobile: 9626845903 shankarraman.d@vit.ac.in Room No: SJT Annex 202 S	6
19	17026	Dr. Rima Biswas	Molecular Simulations, Ionic Liquids, Deep Eutectic Solvents, Liquid-Phase Exfoliation of Graphene, Carbon Nanotube, CO <sub>2</sub> Capture	Mobile: 7439568037 rima.biswas@vit.ac.in Room No: SJT 613 E	5
20	17068	Dr. Sivagami K	Resource Recovery, Value Addition of Biochar; Thermo-chemical conversion processes, Waste Water Treatment, Advance Oxidation Processes; Fate and Transport of Pollutants	Mobile: 9487628920 sivagami.k@vit.ac.in Room No: SMV 108	4



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21	19638	Dr. Ganesh Moorthy I	Biofuels; Wastewater Treatment; Statistical Optimization; Process Integration; Carbohydrate Polymer extraction; Circular economy approach; Biorefinery.	Mobile: 9894746710 ganeshmoorthy.i@vit.ac.in Room No: CBMR 103A	0
22	19644	Dr. Kuldeep Roy	Advanced Oxidation Techniques; Cavitation; Process Intensification; Water Treatment; Density Functional Theory; Modelling and Simulation.	Mobile: 9954246995 kuldeep.roy@vit.ac.in Room No: CBMR 103B	6