



School of Chemical Engineering (SCHEME)

Research Guides Details

Date : 18.06.2022

S.No.	Faculty Name & Designation	Contact Details	Area of Expertise	No. of Available Vacancy
1.	Dr. Muruganandam L Professor Higher Academic Grade & Dean	Mobile: 9894578400 Intercom: 2671 Email: lmn@vit.ac.in Room No: SMVG06	Multiphase Flow; CFD; Process Modeling & Simulation; Adsorption, Oil Produced Water Treatment	4
2.	Dr. Mahesh Ganesapillai Professor Grade 1	Mobile: 9790299447 Intercom: 2677 Email: maheshgpillai@vit.ac.in Room No: SMV 127 A	Human waste management; Resource recovery; Waste minimization; Microwave processing	4
3.	Dr. Anand V P Gurumoorthy Professor Grade 1	Mobile: 9445259735 Email: anand.g@vit.ac.in Room No: SMV 108	Process Systems Engineering; Fuels and Energy	6
4.	Dr. Shishir Kumar Behera Professor Grade 1	Mobile: 8143771918 Email: shishir.kb@vit.ac.in Room No: CL 601R	Process integration for resource recovery, Industrial Ecology, Machine learning applications in engineered systems	6

S.No.	Faculty Name & Designation	Contact Details	Area of Expertise	No. of Available Vacancy
5.	Dr. Velu S Associate Professor Sr.	Mobile: 9597464111 Intercom: 2673 Email: svelu@vit.ac.in Room No: SMV G 26	Membrane Technology; Wastewater treatment	6
6.	Dr. Aruna Singh Associate Professor Sr.	Mobile: 9962407722 Intercom: 2677 arunasinh@vit.ac.in Room No: SMV 127	Food Processing Technology, Municipal Solid Waste Management, Solid State Fermentation	5
7.	Dr. Nirmala G S Associate Professor Grade 2 & Associate Chief Warden – Ladies Hostel	Mobile: 9444837969 Intercom: 2675 Email:gsnirmala@vit.ac.in Room No: SMV G 29	Hydrodynamics studies in a circulating fluidized bed	3
8.	Dr. Nagamalleswara Rao K Associate Professor Grade 2	Mobile: 7540071633 nagamalleswara.rao@vit.ac.in Room No: MG F 115	Process Systems Engineering, Process Design, Process Integration, Process Safety and Sustainability, Techno-economic analysis and Optimization	3
9.	Dr. Babu Ponnusami A Associate Professor Grade 2	Mobile: 9443691869 Intercom: 2674 Email:ababuponnusami@vit.ac.in Room No: SMV G 26 A	Adsorption; Advanced oxidation; Environmental engineering; Alternative fuels	3
10.	Dr. Monash P Associate Professor Grade 2	Mobile: 9944743067 Intercom: 2674 monash.purushothaman@vit.ac.in Room No: SMV G 26 A	Membrane Technology; Photocatalysis; Surface chemistry; Nanomaterials	6

S.No.	Faculty Name & Designation	Contact Details	Area of Expertise	No. of Available Vacancy
11.	Dr. Chitra D Associate Professor Grade 1	Mobile: 9443966842 Intercom: 2675 Email:dchitra@vit.ac.in Room No: SMV G 29	Mixing studies, Hydrodynamics in mechanical operations	6
12.	Dr. Shankar Raman Dhanushkodi Associate Professor Grade 1	Mobile: 9626845903 Email:shankarraman.d@vit.ac.in Room No: SJT Annex 202 S	Electro-catalysis, Fuel cell, Electrolysis, batteries	6
13.	Dr. Sivagami K Associate Professor Grade 1	Mobile: 9487628920 sivagami.k@vit.ac.in Room No: SMV 108J	Thermo-chemical conversion process, waste water treatment, Advance oxidation, State and transport of pollutants	6
14.	Dr. Mohammed Rehaan Chandan Assistant Professor Sr. Grade 2	Mobile: 9674570573 Email:md.rehaanchandan@vit.ac.in Room No: SMV G 20 B	Polymer dynamics; Bio-polymers; Foam technology	5
15.	Dr. Aslam Abdullah M Assistant Professor Sr. Grade 1 (Admin Guide)	Mobile: 7010090270 Email:aslamabdullah.m@vit.ac.in Room No: SMV 118 C	Petroleum Engineering	2
16.	Dr. Dharmendra Kumar Bal Assistant Professor Sr. Grade 1	Mobile: 7305142024 Intercom: 2534 Email:dharmendrakumar.b@vit.ac.in Room No: SMV 108	Microfluids; Controlled drug delivery; Enhanced oil recovery	6
17.	Dr. Aabid Hussain Shaik Assistant Professor Sr. Grade 1	Mobile: 9434346497 Intercom: 2534 Email:aabidhussain.s@vit.ac.in Room No: SMV G 26	Colloids and Interfaces science; Heat transfer and energy storage	5

S.No.	Faculty Name & Designation	Contact Details	Area of Expertise	No. of Available Vacancy
18.	Dr. Samarshi Chakraborty Assistant Professor Sr. Grade 1	Mobile: 8335002953 samarshi.chakraborty@vit.ac.in Room No: SMV 108 A	Nano fluids, 2D-nano materials, Polymer nanocomposites, Droplet impact dynamics, Gas-hybrid formation, Jet and Spray cooling	6
19.	Dr. Karthika S Assistant Professor Sr. Grade 1	Mobile: 8056339872 karthika.s@vit.ac.in Room No: SMV 108 M	Industrial Crystallization, Process modeling, Optimization and control, Green and clean technology	6
20.	Dr. Rima Biswas Assistant Professor Sr. Grade 1	Mobile: 7439568037 rima.biswas@vit.ac.in Room No: SMV 108 H	Molecular Simulations, Ionic Liquids, Deep Eutectic Solvents, Liquid-Phase Exfoliation of Graphene, Carbon Nanotube	6