



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

**School Advanced Sciences – Chemistry
Research Admissions – December 2020
Research Guide Details**

S. No.	Name of the Guide	Area of Research	Mobile Number	VIT mail ID
1	Dr. S. Mahalakshmi	Computational Chemistry of Materials and Inorganic compounds	9840708406	mahalakshmi.sn@vit.ac.in
2	Dr. K.Rajendra Kumar	Polymer Chemistry	7358665174	rajendrakumar.k@vit.ac.in
3	Dr. Balamurali MM	Biophysical Chemistry	8220899788	balamurali.mm@vit.ac.in
4	Dr. P. Sangeetha	Heterogeneous catalysis, mixed oxides, nanomaterials, Layered double hydroxides and its applications	8825824065	sangeetha.p@vit.ac.in
5	Dr.Tanushree Choudhury	Clay Polymer Nanocomposites, Hybrid Membranes for Wastewater Treatment, Clay catalysts for industrial applications	9840996288	tanushree.c@vit.ac.in
6	Dr.Krishnendu Biswas	Solid state chemistry/materials for energy storage and conversion	9962875915	krishnendu.biswas@vit.ac.in
7	Dr. R. Saravana Kumar	Synthesis of Natural Products	9095454447	saravanakumar.r@vit.ac.in

		analogs for Biological applications		
8	Dr. Fateh Veer Singh	Hypervalent Iodine Chemistry, Organoselenium Chemistry and Synthesis of polyaromatic substrates for OLEDs	9176146552	fatehveer.singh@vit.ac.in
9	Dr. Jayanta Parui	Nanofluids for coolants and multi-functional metal oxides for solid state refrigeration	8105702308	jayanta.parui@vit.ac.in
10	Dr. G. Santosh	Molecular self - assembly and Dye Chemistry	8378977981	santoshg@vit.ac.in
11	Dr. Milind Shrinivas Dangate	Monomers & Polymers for CdTe, DSC, explosive detection; solid acid catalysts; Multistep Drugs: Antifungal, antiangiogenesis, Protein RAC-1 inhibitors	9895871417	milind.shrinivas@vit.ac.in
12	Dr. Kiran Kumar Tadi	Electrochemistry Biosensors 2D-Nanomaterials	8106405564	kirankumar.tadi@vit.ac.in
13	Dr. Buthanapalli Rama Krishna	Inorganic, coordination chemistry, Supramolecular chemistry, Metallo-pillarenes	9786444951	ramakrishna.b@vit.ac.in
14	Dr. Ilaiyaraja Perumal	Solar cell, Light emitting Diode, wastewater treatment	9444309304	ilaiyaraja.perumal@vit.ac.in