

School of Advanced Sciences
Guide's Research Area & Vacancy Details
Department of Chemistry

S. No.	Emp ID	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
1	10393	Dr. Sasikumar S	1	Materials Chemistry, Biomaterials, Drug delivery system & Photo Catalysts.	9994068194	ssasikumar@vit.ac.in
2	10548	Dr. Buvaneswari G	2	Inorganic materials and solid state chemistry for catalysis	9944044684	gbhuvaneswari@vit.ac.in
3	10677	Dr. Nawaz Khan F	3	Organic synthesis and Methodologies; Asymmetric Synthesis; sp, sp ² , sp ³ C-H bond activation and functionalization; Natural Products synthesis	9444234609	fnawazkhan@vit.ac.in
4	10826	Dr. Badal Kumar Mandal	1	Nanomaterials and nanocomposites for environmental remediation, Energy storage materials, Synthesis of photoactive nanomaterials and their applications, Nanomaterials for biomedical applications	9442344774	badalmandal@vit.ac.in
5	11838	Dr. Pundlik Rambhau Bhagat	1	Synthesis and Application of Ionic Liquids for Catalysis and water treatment, Photo catalysis and other applications	9047289073	pundlik.rb@vit.ac.in

S. No.	Emp ID	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
6	11858	Dr. Anand Prabu A	1	Polymer Synthesis and Characterization; Polymer Adsorbents for Waste-water Treatment; Polymer Nanocomposites; Energy Harvesting Polymer Materials; Ferroelectric and Piezoelectric Polymer Materials; Electrospinning of Polymers	9444686145	anandprabu@vit.ac.in
7	12430	Dr. Karthikeyan S	1	Electrochemistry; Corrosing Engineering; Surface Engineering	9585587561	skarthikeyanphd@vit.ac.in
8	12550	Dr. Palanisami N	2	Dye Sensitized Solar Cells Ferrocene base molecules for non-linear optics	9842639776	palanisami.n@vit.ac.in
9	12801	Dr. Akella Sivaramakrishna	1	Organic and Organometallic Chemistry and Homogeneous Catalysis; New functional materials of industrial importance	8695880913	asrkrishna@vit.ac.in
10	14381	Dr. Rajagopal D	2	Medicinal chemistry / drug development for cardiovascular disease / neurovascular disease; Development of efficient drug delivery system; Application of chalcogens in organic synthesis / Biosystems.	9578935164	rajagopal.desikan@vit.ac.in
11	10449	Dr. Manju S L	1	Chemical Biology, Synthesis of bioactive organic molecules, Studies on photophysical properties of Organic Molecules	9443449594	slmanju@vit.ac.in
12	13379	Dr. Sriraghavan K	4	Synthetic Organic Chemistry, Medicinal Chemistry and Life Saving Drug Discovery.	9003076524	sriraghavan.k@vit.ac.in

S. No.	Emp ID	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
13	10543	Dr. Karpagam S	1	Polymer synthesis / Organic conjugated polymer /Organic light emitting diodes /Synthetic organic polymers / Organic solar materials	9443394653	skarpagam@vit.ac.in
14	10683	Dr. Ethiraj K R	1	Non-native chemical entities for interfering in bacterial communication pathways: Bacterial quorum sensing inhibitors, c-di-GMP modulators, Anti virulence agents.	8608444266	krethiraj@vit.ac.in
15	10944	Dr. Napoleon A A	1	Synthetic Medicinal chemistry; Synthesis of biologically active novel heterocyclic compounds and its Pharmacological activity exploring; Isolation of bioactive compounds from Natural products and its biological activity screening; Natural product synthesis; Nanoparticle synthesis and screening for bioactivities	9842626161	aanapoleon@vit.ac.in
16	11852	Dr. Madhvesh Pathak	3	Synthetic Inorganic Chemistry - Metallo-Organic Complexes	9786841123	madhveshpathak@vit.ac.in
17	12355	Dr. Rajasekhara Reddy S	1	Organic chemistry: Synthesis of Medicinally Important compounds for various therapeutic applications (Anticancer, Hypertension, Diabetes and Alzheimer's disease); Organometallics, Asymmetric Synthesis and Nano Catalysis; Total synthesis of organic compounds & methodology development in synthetic organic chemistry by using chemical and bio-catalytic methods; Synthesis of organic compounds for applications in environment, alternative energies and fuel cells	9884968303	sekharareddy@vit.ac.in
18	12930	Dr. Thirumanavelan G	2	Organometallics; Homogeneous Catalysis; Bioorganometallic Chemistry; Organic Synthesis	9159141219	velan.g@vit.ac.in

S. No.	Emp ID	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
19	14838	Dr. Prabhakaran D	2	Structurally Designed Monoliths and LB Film based Ion Sensors; Visible Light Induced Heterogeneous Photocatalysis using Ordered Mesoporous Materials; Novel RP-UPLC Methods for the Separation and Speciation of Heavy Metal Ions; Grafted Polymers for Heavy Metal Ion Preconcentration	9003137247	prabhakaran.d@vit.ac.in
20	12811	Dr. Mohana Roopan S	1	Organic Synthesis / Nanomaterials	9865610356	mohanaroopan.s@vit.ac.in
21	12827	Dr. Satish Kumar G	1	Heterogeneous catalysis, CH activation, Fenton like catalyst, waste water treatment, catalytic organic transformation.	9884917185	satishkumar.g@vit.ac.in
22	13374	Dr. Madhumitha G	1	Natural Products Organic Synthesis; Nanoparticles synthesis and its application towards insects	9865045446	madhumitha.g@vit.ac.in
23	14494	Dr. Akhila Maheswari M	2	Analytical Chemistry / Material Chemistry: Novel HPLC/UPLC separations of metal ion species using modified monolithic columns; Optical chemosensors/ fluorosensors for metal ion estimations; Ion-imprinted polymers	9600061952	akhila.maheswari@vit.ac.in
24	11890	Dr. Sai Saraswathi V	4	Isolation of Bioactive compounds from natural source, Biodiversity Conservation, Green Technologies, Soil, Water Conservation, Nanomaterials and its Biological applications	8903761281	v.saisaraswathi@vit.ac.in
25	14485	Dr. Barnali Maiti	1	Combinatorial Chemistry / Diversity oriented hetero-cycle synthesis / Drug delivery / asymmetric synthesis	9629783643	barnali.m@vit.ac.in

S. No.	Emp ID	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
26	15254	Dr. Vijayanand C	1	Physical Chemistry - Astrochemistry, Reaction kinetics and dynamics, Spectroscopy	8056490910	vijayanand.c@vit.ac.in
27	18856	Dr. Logesh Mathivathanan	1	Inorganic chemistry, coordination chemistry, organometallic chemistry, single-crystal X-ray crystallography, porous materials, and spectroscopy.	9003505237	logesh.m@vit.ac.in
28	15281	Dr. Sovan Roy	1	Bioinorganic Chemistry related to Anticancer Research (Molecular Sensors, Drug delivery)	9573318486	sovanroy@vit.ac.in
29	15280	Dr. Veera Venkata Ramesh E	4	Nano-Catalysis and Organic Synthesis – Development of green synthetic methodologies using anisotropic nanostructures. Glyco Biology - for cancer and HIV vaccine design and development	9494913334	vvramesh.e@vit.ac.in
30	18905	Dr. Abir Sarbajna	1	Organometallic Chemistry and Catalysis, Small Molecule Activation, Green and Sustainable Chemistry	7607449321	abir.sarbajna@vit.ac.in
31	16355	Dr. Kamini Mishra	2	Experimental physical chemistry, non linear optics, Nanopartical Protein interaction , Biophysical Chemistry	8861539735	kamini.mishra@vit.ac.in
32	20084	Dr. Arya J S	1	Material Chemistry, Nano Materials	7994500935	arya.js@vit.ac.in
33	20103	Dr. Namrata Deka	2	Organic Materials	9365174069	namrata.deka@vit.ac.in