

**VIT**[®]

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

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

S. No.	Emp ID	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
1	10398	Dr. Arunai Nambi Raj N	3	Medical Physics, Polymeric biomaterials, Biocrystals, Nano magnetic materials, Photodynamic therapy	9443627064	narunainambiraj@vit.ac.in
2	13680	Dr. Balakrishnan S	1	Quantum Computation; Quantum Information Theory; Quantum game theory	9944187604	sbalakrishnan@vit.ac.in
3	10055	Dr. Ramesh Babu P	2	Ultrafast Lasers; Photonics; Nonlinear Fiber Optics; Bose-Einstein Condensation	9443099851	prameshbabu@vit.ac.in
4	10320	Dr. Ramasubramanian V	4	Nuclear & Medical Physics	9486634430	vramasubramanian@vit.ac.in
5	11967	Dr. Sathya Swaroop N R	2	Surface Modification (Laser Shock Peening)	9585425032	sathyaswaroop.n.r@vit.ac.in
6	18959	Dr. Viswa Bandhu Pathak	3	Nonlinear Plasma dynamics	7318049093	vishwa.bandhu@vit.ac.in
7	10395	Dr. Anu Radha C	4	Radiation Physics	9488044300	canuradha@vit.ac.in
8	11951	Dr. Ravi Shanker Babu	4	Solid State Ionics, polymer electrolyte for battery applications, polymer membranes for bio-medical application and biopolymers	9488479259	ravishankarbabu@vit.ac.in

S. No.	Emp ID	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
9	19502	Dr. Samuel P	4	Optical Materials, Laser materials, Luminescent phosphors	9894067362	samuel.p@vit.ac.in
10	19631	Dr. Sasmita Mohakud	6	Quantum materials, Computational Materials Science, Nanomaterials, Nanomagnets, Micromagnetism, and optoelectronic materials.	9635459190	sasmita.mohakud@vit.ac.in
11	13684	Dr. Samir Ranjan Meher	2	Thin films and Photovoltaics; Ab-intio Calculations (DFT)	9940150337	samirmeher@vit.ac.in
12	14379	Dr. Ummal Momeen M	3	Nitrogen-vacancy center in diamond, Optical microscopy, magnetometry, NMR Instrumentation techniques, Quantum optics, Quantum sensing Experiments, Quantum computation techniques, Quantum chemistry calculations	9884314383	ummal.momeen@vit.ac.in
13	14397	Dr. Shobana M K	2	Energy storage devices(Batteries and Supercapacitors), Nanomaterials for Hyperthermia and Gas sensors, Photocatalysts	9003056003	shobana.mk@vit.ac.in
14	14453	Dr. Dhritiman Gupta	3	Functional Materials for Optoelectronic Device Application	9047509685	dhritiman.gupta@vit.ac.in
15	15852	Dr. Bhaskar Sen Gupta	2	Condensed Matter Physics , Non-crystalline Magnetic Materials, Polymer Physics, Crystallization	9176485681	bhaskar.sengupta@vit.ac.in
16	18957	Dr. Tulsi Anna	3	Applied Optics, Bio Photonics, Optical Coherence Tomography & Interferometric Instrument Design & Development.	6397892552	tulsi.anna@vit.ac.in
17	10484	Dr. Vijaya Chamundeeswari S P	1	Laser Spectroscopy, Nanomaterials and Computational Techniques	9003508929	spvijaya@vit.ac.in
18	12528	Dr. Murali R	2	Bose-Einstein Condensation (BEC); Magnon BEC; Photonic Condensation for Nonlinear Systems	9488084315	murali.r@vit.ac.in

S. No.	Emp ID	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
19	13734	Dr. Senthur Pandi R	2	Shape Memory Alloys, Magnetic Materials, Magnetocaloric materials	9842358057	senthur.pandi@vit.ac.in
20	14375	Dr. Krishna Chandar N	2	Hierarchical Nanostructures, Mesocrystals and 2D layered materials for energy storage applications.	9884009088	nkchandar@vit.ac.in
21	16212	Dr. Sridhar S	4	Fiber Bragg Grating Sensors	9611389938	sridhar.srinivasan@vit.ac.in
22	17958	Dr. Abhishek Kumar Singh	3	Nanomaterials, nanodevice, Energy storage materials, field emission, ion beam, Transparent conducting oxide.	9415873315	abhishek.kumar@vit.ac.in
23	19654	Dr. Gopal	6	Astrophysics and Cosmology	7550766439	gopal.hari@vit.ac.in
24	19695	Dr. Kanhaiya Lal Pandey	6	Astrophysics	9480090074	kanhaiyalal.pandey@vit.ac.in
25	13733	Dr. Uma Mahendra Kumar K	4	Computational Magnetism and Magnetic Materials	8682023521	umamahendra@vit.ac.in
26	15881	Dr. Sumangala T P	1	Chemical sensing, Magnetism, EMI Shielding	9892910175	sumangala.tp@vit.ac.in
27	15974	Dr. Leema Rose Viannie	1	Polymer nanocomposites for Sensors and Supercapacitors; Development of Thin film based Sensors and devices; Nano-structured materials for Flexible Electronics	9886618809 8870402064	leemarose@vit.ac.in
28	15985	Dr. Kuraganti Vasu	2	Thin films, Material Physics, 2D layered materials	9743464817	kuraganti.vasu@vit.ac.in

S. No.	Emp ID	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
29	18901	Dr. Deepak Bhat	5	Non - Equilibrium statistical mechanics, Biological Physics, and Complex Systems	8610485314	deepak.bhat@vit.ac.in
30	19637	Dr. Soumya Chakrabarti	5	Gravitation and Cosmology	9674144570	soumya.chakrabarti@vit.ac.in
31	19694	Dr. Pankaj Sheoran	6	Gravitation and Astrophysics	9899724402	pankaj.sheoran@vit.ac.in
32	15246	Dr. Suresh Kumar V	5	Growth and Characterization of thin-film heterostructures.	9945704529	v.sureshkumar@vit.ac.in
33	17088	Dr. Laxmi Narayan Tripathi	2	Integrated Nano/quantum photonics, 2D materials for quantum communications and energy applications	7348864931	laxmi.narayan@vit.ac.in
34	17957	Dr. Sandeep Chakraborty	2	Biophotonics, Non Linear optical microscopy, Light-matter interaction, biomedical imaging	9080717749	sandeep.chakraborty@vit.ac.in
35	18050	Dr. Dhanoj Gupta	1	Atomic and Molecular Physics, Electron and positron scattering ion trapping and its dynamics Electrostatic traps.	8649861514	dhanoj.gupta@vit.ac.in
36	18941	Dr. Jitendra Kumar Behera	3	Material Science, Thin Film Devices; Materials' Growth, Design, and Characterisation; Metamaterials; Plasmonics and Nano-Photonics; Data Storage	7751046258	jitendra.behera@vit.ac.in
37	19639	Dr. Sangem Rajesh	5	Theoretical high Energy Physics	8454839708	sangem.rajesh@vit.ac.in
38	19691	Dr. Amrita Dey	5	Optical Spectroscopy, semiconductor physics, optoelectronics, Nano structures	8454996242	amritadey@vit.ac.in

S. No.	Emp ID	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
39	19706	Dr. Mounika Gosika	5	Soft Matter Physics	9108523990	mounika.gosika@vit.ac.in
40	15977	Dr. Anusha P T	5	Optics and Spectroscopy	9496984518	anusha.pt@vit.ac.in
41	19574	Dr. Amit Roy	6	Organic semi conductor , Condensed matter physics	8861540705	amit.roy@vit.ac.in
42	19640	Dr. Abhinav Anand	6	Functional nanomaterials, Optoelectronics, Synthesis and Spectroscopy.	9910032275	abhinav.anand@vit.ac.in