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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	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
1	10444	Dr.	Rajan Babu D	4	Crystal Growth; Nanomaterials	9443471434 8610985394	drajanbabu@vit.ac.in
2	14453	Dr.	Dhritiman Gupta	3	Functional Materials for Optoelectronic Device Application	9047509685	dhritiman.gupta@vit.ac.in
3	10055	Dr.	Ramesh Babu P	4	Ultrafast Lasers; Photonics; Nonlinear Fiber Optics; Bose-Einstein Condensation	9443099851	prameshbabu@vit.ac.in
4	10072	Dr.	James Jebaseelan Samuel E	3	2 D Nanomaterials, photocatalyst, Gas sensing , Medical gel dosimetry	9444301541	eames@vit.ac.in
5	10259	Dr.	Ruban Kumar A	2	Nano biomaterials; Crystal growth; Battery Materials	9443107659	arubankumar@vit.ac.in
6	10320	Dr.	Ramasubramanian V	8	Nuclear & Medical Physics	9486634430	vramasubramanian@vit.ac.in

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
7	10398	Dr.	Arunai Nambi Raj N	2	Medical Physics, Polymeric biomaterials, Biocrystals, Nano magnetic materials, Photodynamic therapy	9443627064	narunainambiraj@vit.ac.in
8	12496	Dr.	Senthilnathan K	2	Nonlinear Fiber Optics, Fiber Sensors, Metamaterials and Photon Condensation	9585425024	senthilnathan.k@vit.ac.in
9	11967	Dr.	Sathya Swaroop N R	2	Surface Modification (Laser Shock Peening)	9585425032	sathyaswaroop.n.r@vit.ac.in
10	18959	Dr.	Vishwa Bandhu Pathak	2	Nonlinear Plasma dynamics	7318049093	vishwa.bandhu@vit.ac.in
11	10395	Dr.	Anu Radha C	6	Radiation Physics	9488044300	canuradha@vit.ac.in
12	11951	Dr.	Ravi Shanker Babu	3	Solid State Ionics, polymer electrolyte for battery applications, polymer membranes for bio-medical application and biopolymers	9488479259	ravishankarbabu@vit.ac.in
13	13680	Dr.	Balakrishnan S	2	Quantum Computation; Quantum Information Theory; Quantum game theory	9944187604	sbalakrishnan@vit.ac.in
14	19502	Dr.	Samuel P	1	Optical Materials, Laser materials, Luminescent phosphors	9894067362	samuel.p@vit.ac.in

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
15	19631	Dr.	Sasmita Mohakud	2	Quantum materials, Computational Materials Science, Nanomaterials, Nanomagnets, Micromagnetism, and optoelectronic materials.	9635459190 9676569609	sasmita.mohakud@vit.ac.in
16	14375	Dr.	Krishna Chandar N	1	Hierarchical Nanostructures, Mesocrystals and 2D layered materials for energy storage applications.	9884009088	nkchandar@vit.ac.in
17	15852	Dr.	Bhaskar Sen Gupta	1	Condensed Matter Physics , Non-crystalline Magnetic Materials, Polymer Physics, Crystallization	9176485681	bhaskar.sengupta@vit.ac.in
18	18957	Dr.	Tulsi Anna	2	Applied Optics, Bio Photonics, Optical Coherence Tomography & Interferometric Instrument Design & Development.	6397892552	tulsi.anna@vit.ac.in
19	10484	Dr.	Vijaya Chamundeeswari S P	1	Laser Spectroscopy, Nanomaterials and Computational Techniques	9003508929	spvijaya@vit.ac.in
20	12528	Dr.	Murali R	3	Bose-Einstein Condensation (BEC); Magnon BEC; Photonic Condensation for Nonlinear Systems	9488084315	murali.r@vit.ac.in
21	12615	Dr.	Usha Rani M	4	Polymer Electrolytes; lithium ion Battery	9786579259	usharani.m@vit.ac.in
22	13734	Dr.	Senthur Pandi R	3	Shape Memory Alloys, Magnetic Materials, Magnetocaloric materials	9842358057	senthur.pandi@vit.ac.in

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
23	15881	Dr.	Sumangala T P	2	Chemical sensing, Magnetism, EMI Shielding	9360964780	sumangala.tp@vit.ac.in
24	15985	Dr.	Kuraganti Vasu	4	Thin films, Material Physics, 2D layered materials	9743464817	kuraganti.vasu@vit.ac.in
25	16212	Dr.	Sridhar S	2	Fiber Bragg Grating Sensors	9611389938	sridhar.srinivasan@vit.ac.in
26	17958	Dr.	Abhishek Kumar Singh	2	Nanomaterials, nanodevice, Energy storage materials, field emission, ion beam, Transparent conducting oxide.	9415873315	abhishek.kumar@vit.ac.in
27	19654	Dr.	Gopal	4	Astrophysics and Cosmology	7550766439 9532687404	gopal.hari@vit.ac.in
28	19695	Dr.	Kanhaiya Lal Pandey	3	Astrophysics	9480090074/ 9158931277	kanhaiyalal.pandey@vit.ac.in
29	13733	Dr.	Uma Mahendra Kumar K	2	Computational Magnetism and Magnetic Materials	8682023521	umamahendra@vit.ac.in
30	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

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
31	17088	Dr.	Laxmi Narayan Tripathi	2	Integrated Nano/quantum photonics, 2D materials for quantum communications and energy applications	7348864931	laxmi.narayan@vit.ac.in
32	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
33	18901	Dr.	Deepak Bhat	5	Non - Equilibrium statistical mechanics, Biological Physics, and Complex Systems	8610485314	deepak.bhat@vit.ac.in
34	19637	Dr.	Soumya Chakrabarti	3	Gravitation and Cosmology	9674144570 6295203997	soumya.chakrabarti@vit.ac.in
35	19690	Dr.	Rambabu Yalavarthi	6	Plasmonics, Semiconductory, Photoelectro chemistry, Spectroscopy, materials Physics	9952905864	rambabu.y@vit.ac.in
36	19694	Dr.	Pankaj Sheoran	5	Gravitation and Astrophysics	9899724402	pankaj.sheoran@vit.ac.in
37	22477	Dr.	Vishnudath K N	5	Particle Physics, Neutrino Physics	8587804630	vishnudath.kn@vit.ac.in
38	15246	Dr.	Suresh Kumar V	2	Growth and Characterization of thin-film heterostructures.	9945704529	v.sureshkumar@vit.ac.in

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
39	19639	Dr.	Sangem Rajesh	2	Theoretical high Energy Physics	8454839708 9110515482	sangem.rajesh@vit.ac.in
40	19691	Dr.	Amrita Dey	1	Optical Spectroscopy, semiconductor physics, optoelectronics, Nano structures	8454996242	amritadey@vit.ac.in
41	22461	Dr.	Mitesh Kumar Behera	4	High energy physics	7894271068 8895291322	mitesh.behera@vit.ac.in
42	22558	Dr.	Saravanan R	3	Mathematical and computational physics of complex systems, Bose Einstein condensation	7807515697	r.saravanan@vit.ac.in
43	19574	Dr.	Amit Roy	2	Organic semi conductor , Condensed matter physics	8861540705	amit.roy@vit.ac.in
44	19640	Dr.	Abhinav Anand	2	Functional nanomaterials, Optoelectronics, Synthesis and Spectroscopy.	9910032275 8179793960	abhinav.anand@vit.ac.in
45	19686	Dr.	Anuj Ram Baitha	1	Experimental Plasma Physics	9005789448	anujram.baitha@vit.ac.in
46	22465	Dr.	Shagun Kaushal	3	Theoretical high Energy Physics, Quantum field theory, Quantum Information, Gravity and cosmology	9501670434 9464633787	shagun.kaushal@vit.ac.in

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
47	22511	Dr.	Ankush	4	Theoretical condensed matter physics, Strongly correlated systems	9813707032	ankush.girdhar@vit.ac.in
48	23290	Dr.	Arnab Chaudhuri	4	Theoretical high energy physics	7595843832	arnab.chaudhuri@vit.ac.in
49	23620	Dr.	Krishnarjun Banerjee	4	Experimental condensed matter physics	7893651330	krishnarjun.banerjee@vit.ac.in
50	23633	Dr.	Arun Jacob Mathew	4	Experimental condensed matter physics	8744860233	arunjacob.mathew@vit.ac.in
51	23707	Dr.	Tufan Roy	6	Spintronics, density-functional-theory, materials science	8274987048	tufan.roy@vit.ac.in