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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	Guide Name	School / Center Code	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
1	13680	Prof. Balakrishnan S	SAS	1	Quantum Computation; Quantum Information Theory; Quantum game theory	9944187604	sbalakrishnan@vit.ac.in
2	10055	Prof. Ramesh Babu P	SAS	1	Ultrafast Lasers; Photonics; Nonlinear Fiber Optics; Bose-Einstein Condensation	9443099851	prameshbabu@vit.ac.in
3	10072	Prof. James Jebaseelan Samuel E	SAS	1	2 D Nanomaterials, photocatalyst, Gas sensing, Medical gel dosimetry	9444301541	eames@vit.ac.in
4	10259	Prof. Ruban Kumar A	SAS	1	Nano biomaterials; Crystal growth; Battery Materials	9443107659	arubankumar@vit.ac.in
5	10320	Prof. Ramasubramanian V	SAS	5	Nuclear & Medical Physics	9486634430	vramasubramanian@vit.ac.in
6	10398	Prof. Arunai Nambi Raj N	SAS	1	Medical Physics, Polymeric biomaterials, Biocrystals, Nano magnetic materials, Photodynamic therapy	9443627064	narunainambiraj@vit.ac.in

S. No.	Emp ID	Guide Name	School / Center Code	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
7	10443	Prof. Malathi M	SAS	2	Polymer nano composite;EMI shielding, dielectric studies	9442410832	mmalathi@vit.ac.in
8	11967	Prof. Sathya Swaroop N R	SAS	2	Surface Modification (Laser Shock Peening)	9585425032	sathyaswaroop.n.r@vit.ac.in
9	18959	Prof. Vishwa Bandhu Pathak	SAS	3	Nonlinear Plasma dynamics	7318049093	vishwa.bandhu@vit.ac.in
10	10395	Prof. Anu Radha C	SAS	6	Radiation Physics	9488044300	canuradha@vit.ac.in
11	11951	Prof. Ravi Shanker Babu	SAS	4	Solid State Ionics, polymer electrolyte for battery applications, polymer membranes for bio-medical application and biopolymers	9488479259	ravishankarbabu@vit.ac.in
12	13684	Prof. Samir Ranjan Meher	SAS	1	Thin films and Photovoltaics; Ab-initio Calculations (DFT)	9940150337	samirmeher@vit.ac.in
13	14397	Prof. Shobana M K	SAS	2	Energy storage devices(Batteries and Supercapacitors), Nanomaterials for Hyperthermia and Gas sensors, Photocatalysts	9003056003	shobana.mk@vit.ac.in
14	19502	Prof. Samuel P	SAS	3	Optical Materials, Laser materials, Luminescent phosphors	9894067362	samuel.p@vit.ac.in

S. No.	Emp ID	Guide Name	School / Center Code	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
15	19631	Prof. Sasmita Mohakud	SAS	4	Quantum materials, Computational Materials Science, Nanomaterials, Nanomagnets, Micromagnetism, and optoelectronic materials.	9635459190	sasmita.mohakud@vit.ac.in
16	14379	Prof. Ummal Momeen M	SAS	1	Quantum Optics; Optical Microscopy; High resolution Spectroscopy; Magnetometry	9884314383	ummal.momeen@vit.ac.in
17	14453	Prof. Dhritiman Gupta	SAS	2	Functional Materials for Optoelectronic Device Application	9047509685	dhritiman.gupta@vit.ac.in
18	18957	Prof. Tulsi Anna	SAS	3	Applied Optics, Bio Photonics, Optical Coherence Tomography & Interferometric Instrument Design & Development.	6397892552	tulsi.anna@vit.ac.in
19	10484	Prof. Vijaya Chamundeeswari S P	SAS	1	Laser Spectroscopy, Nanomaterials and Computational Techniques	9003508929	spvijaya@vit.ac.in
20	12528	Prof. Murali R	SAS	3	Bose-Einstein Condensation (BEC); Magnon BEC; Photonic Condensation for Nonlinear Systems	9488084315	murali.r@vit.ac.in
21	12615	Prof. Usha Rani M	SAS	1	Polymer Electrolytes; lithium ion Battery	9786579259	usharani.m@vit.ac.in
22	13734	Prof. Senthur Pandi R	SAS	2	Shape Memory Alloys, Magnetic Materials, Magnetocaloric materials	9842358057	senthur.pandi@vit.ac.in

S. No.	Emp ID	Guide Name	School / Center Code	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
23	15881	Prof. Sumangala T P	SAS	1	Chemical sensing, Magnetism, EMI Shielding	9360964780	sumangala.tp@vit.ac.in
24	16212	Prof. Sridhar S	SAS	4	Fiber Bragg Grating Sensors	9611389938	sridhar.srinivasan@vit.ac.in
25	17958	Prof. Abhishek Kumar Singh	SAS	3	Nanomaterials, nanodevice, Energy storage materials, field emission, ion beam, Transparent conducting oxide.	9415873315	abhishek.kumar@vit.ac.in
26	19654	Prof. Gopal	SAS	5	Astrophysics and Cosmology	7550766439	gopal.hari@vit.ac.in
27	19695	Prof. Kanhaiya Lal Pandey	SAS	5	Astrophysics	9480090074	kanhaiyalal.pandey@vit.ac.in
28	13733	Prof. Uma Mahendra Kumar K	SAS	4	Computational Magnetism and Magnetic Materials	8682023521	umamahendra@vit.ac.in
29	15974	Prof. Leema Rose Viannie	SAS	1	Polymer nanocomposites for Sensors and Supercapacitors; Development of Thin film based Sensors and devices; Nano-structured materials for Flexible Electronics	9886618809	leemarose@vit.ac.in
30	15985	Prof. Kuraganti Vasu	SAS	3	Thin films, Material Physics, 2D layered materials	9743464817	kuraganti.vasu@vit.ac.in

S. No.	Emp ID	Guide Name	School / Center Code	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
31	18901	Prof. Deepak Bhat	SAS	5	Non - Equilibrium statistical mechanics, Biological Physics, and Complex Systems	8610485314	deepak.bhat@vit.ac.in
32	19637	Prof. Soumya Chakrabarti	SAS	4	Gravitation and Cosmology	9674144570	soumya.chakrabarti@vit.ac.in
33	19694	Prof. Pankaj Sheoran	SAS	5	Gravitation and Astrophysics	9899724402	pankaj.sheoran@vit.ac.in
34	15246	Prof. Suresh Kumar V	SAS	3	Growth and Characterization of thin-film heterostructures.	9945704529	v.sureshkumar@vit.ac.in
35	17088	Prof. Laxmi Narayan Tripathi	SAS	2	Integrated Nano/quantum photonics, 2D materials for quantum communications and energy applications	7348864931	laxmi.narayan@vit.ac.in
36	17957	Prof. Sandeep Chakraborty	SAS	1	Biophotonics, Non Linear optical microscopy, Light-matter interaction, biomedical imaging	9080717749	sandeep.chakraborty@vit.ac.in
37	18050	Prof. Dhanoj Gupta	SAS	1	Atomic and Molecular Physics, Electron and positron scattering ion trapping and its dynamics Electrostatic traps.	8649861514	dhanoj.gupta@vit.ac.in
38	18941	Prof. Jitendra Kumar Behera	SAS	2	Material Science, Thin Film Devices; Materials' Growth, Design, and Characterisation; Metamaterials; Plasmonics and Nano-Photonics; Data Storage	7751046258	jitendra.behera@vit.ac.in

S. No.	Emp ID	Guide Name	School / Center Code	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
39	19639	Prof. Sangem Rajesh	SAS	6	Theoretical high Energy Physics	8454839708	sangem.rajesh@vit.ac.in
40	19691	Prof. Amrita Dey	SAS	4	Optical Spectroscopy, semiconductor physics, optoelectronics, Nano structures	8454996242	amritadey@vit.ac.in
41	19706	Prof. Mounika Gosika	SAS	4	Soft Matter Physics	9108523990	mounika.gosika@vit.ac.in
42	15256	Prof. Tarun	SAS	4	Magnetic nano materials and thin films, multiferroic thin film hetero structures, Ferroelectric and piezoelectric thin films and nano materials for energy harvesting	7895016900	tarun.kulwant@vit.ac.in
43	15977	Prof. Anusha P T	SAS	5	Optics and Spectroscopy	9496984518	anusha.pt@vit.ac.in
44	19574	Prof. Amit Roy	SAS	6	Organic semi conductor , Condensed matter physics	8861540705	amit.roy@vit.ac.in
45	19640	Prof. Abhinav Anand	SAS	5	Functional nanomaterials, Optoelectronics, Synthesis and Spectroscopy.	9910032275	abhinav.anand@vit.ac.in