



School of Advanced Sciences & Research Centers

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	10398	Dr. Arunai Nambi Raj N	SAS	2	Medical Physics, Polymeric biomaterials, Biocrystals, Nano magnetic materials, Photodynamic therapy	9443627064	narunainambiraj@vit.ac.in
2	10055	Dr. Ramesh Babu P	SAS	3	Ultrafast Lasers; Photonics; Nonlinear Fiber Optics; Bose-Einstein Condensation	9443099851	prameshbabu@vit.ac.in
3	10072	Dr. James Jebaseelan Samuel E	SAS	1	2 D Nanomaterials, photocatalyst, Gas sensing , Medical gel dosimetry	9444301541	ejames@vit.ac.in
4	13680	Dr. Balakrishnan S	SAS	1	Quantum Computation; Quantum Information Theory; Quantum game theory	9944187604	sbalakrishnan@vit.ac.in
5	10444	Dr. Rajan Babu D	SAS	1	Crystal Growth; Nanomaterials	9443471434	drajanbabu@vit.ac.in
6	12496	Dr. Senthilnathan K	SAS	2	Nonlinear Fiber Optics, Fiber Sensors, Metamaterials and Photon Condensation	9585425024	senthilnathan.k@vit.ac.in
7	11960	Dr. Madhuri W	CFM	2	Electroceramics - ferroelectrics, piezoelectrics and ceramic composite material	8754548779	madhuri.w@vit.ac.in

S. No.	Emp ID	Guide Name	School / Center Code	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
8	18959	Dr. Viswa Bandhu Pathak	SAS	1	Nonlinear Plasma dynamics	7318049093	vishwa.bandhu@vit.ac.in
9	19682	Dr. Joseph Nathanael A	CBCMT	1	Smart biomaterials, Additive manufacturing, Tissue engineering, Nano-biomaterials & composites.	9597456932	joseph.nathanael@vit.ac.in
10	11951	Dr. Ravi Shanker Babu	SAS	2	Solid State Ionics, polymer electrolyte for battery applications, polymer membranes for bio-medical application and biopolymers	9488479259	ravishankarbabu@vit.ac.in
11	12965	Dr. Madeswaran S	CFM	1	Growth of single crystal; Thin Films; Nanomaterials; Oxides; Ferroelectrics; Magnetics; Energy	9488972147	madeswaran.s@vit.ac.in
12	19631	Dr. Sasmita Mohakud	SAS	2	Theoretical Condensed Matter Physics	9635459190	sasmita.mohakud@vit.ac.in
13	13684	Dr. Samir Ranjan Meher	SAS	1	Thin films and Photovoltaics; Ab-initio Calculations (DFT)	9940150337	samirmeher@vit.ac.in
14	14379	Dr. Ummal Momeen M	SAS	2	Quantum Optics; Optical Microscopy; High resolution Spectroscopy; Magnetometry	9884314383	ummal.momeen@vit.ac.in
15	14397	Dr. Shobana M K	SAS	1	Nanomaterials / Nanomagnetic Materials / Metal Oxides for Battery Applications / Porous materials	9003056003	shobana.mk@vit.ac.in
16	15852	Dr. Bhaskar Sen Gupta	SAS	1	Condensed Matter Physics , Non-crystalline Magnetic Materials, Polymer Physics, Crystallization	9176485681	bhaskar.sengupta@vit.ac.in
17	18957	Dr. Tulsi Anna	SAS	4	Applied Optics, Bio Photonics, Optical Coherence Tomography & Interferometric Instrument Design & Development.	6397892552	tulsi.anna@vit.ac.in

S. No.	Emp ID	Guide Name	School / Center Code	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
18	14375	Dr. Krishna Chandar N	SAS	2	Hierarchical Nanostructures, Mesocrystals and 2D layered materials for energy storage applications, Multiferroic metal oxides for magnetic field sensing, Topological insulators and superconductors	9884009088	nkchandar@vit.ac.in
19	17958	Dr. Abhishek Kumar Singh	SAS	1	Nanomaterials, nanodevice, Energy storage materials, field emission, ion beam, Transparent conducting oxide.	9415873315	abhishek.kumar@vit.ac.in
20	19654	Dr. Gopal	SAS	1	Astrophysics and Cosmology	7550766439	gopal.hari@vit.ac.in
21	13733	Dr. Uma Mahendra Kumar K	SAS	1	Antiferromagnetic Materials / Topological Semimetals / Electronic Structure from X ray Absorption Spectroscopy (XAS)	8682023521	umamahendra@vit.ac.in
22	19637	Dr. Soumya Chakrabarti	SAS	2	Gravitation and Cosmology	9674144570	soumya.chakrabarti@vit.ac.in
23	19694	Dr. Pankaj Sheoran	SAS	1	Gravitation and Astrophysics	9899724402	pankaj.sheoran@vit.ac.in
24	17088	Dr. Laxmi Narayan Tripathi	SAS	2	Integrated Nano/quantum photonics, 2D materials for quantum communications and energy applications	7348864931	laxmi.narayan@vit.ac.in
25	17957	Dr. Sandeep Chakraborty	SAS	4	Biophotonics, Non Linear optical microscopy, Light-matter interaction, biomedical imaging	9080717749	sandeep.chakraborty@vit.ac.in
26	19706	Dr. Mounika Gosika	SAS	1	Soft Matter Physics	9108523990	mounika.gosika@vit.ac.in

S. No.	Emp ID	Guide Name	School / Center Code	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
27	19640	Dr. Abhinav Anand	SAS	2	Colloidal Nanocrystals	9910032275	abhinav.anand@vit.ac.in
28	19745	Dr. Atul Thakre	CFM	1	Thin film fabrication and characterization, Neuromorphic Memory Devices, Ferroelectric and Piezoelectric Materials.	9650595952	atul.thakre@vit.ac.in
29	18941	Dr. Jitendra Kumar Behera	SAS	1	Material Science, Thin Film Devices; Materials' Growth, Design, and Characterisation; Metamaterials; Plasmonics and Nano-Photonics; Data Storage	7751046258	jitendra.behera@vit.ac.in
30	19639	Dr. Sangem Rajesh	SAS	1	Theoretical high Energy Physics	8454839708	sangem.rajesh@vit.ac.in