



## Eligible Research Guide's Details

### SCHOOL OF ADVANCED SCIENCES – PHYSICS

<i>Emp. ID</i>	<i>Name of the Supervisor</i>	<i>Designation</i>	<i>No. of Vacancy</i>	<i>Email ID</i>	<i>Mobile No.</i>	<i>Area of Interest</i>
50050	Dr. Atanu Dutta	Professor - Higher Academic Grade	1	atanudutta@vit.ac.in	9159709416	Solid Oxide Fuel Cells, Electrochemical sensors, Semiconductor Devices
50143	Dr. Vinitha G	Associate Professor Senior	1	vinitha.g@vit.ac.in	9445601869	Photonics, Nonlinear Optical materials, Nanomaterials
50175	Dr. Manikandan N	Associate Professor Grade 2	4	manikandan.narendran@vit.ac.in	9445822854	Oxide and Non-Oxide Glasses
50507	Dr. Gopinath Mudhana	Associate Professor Grade 1	3	gopinath.m@vit.ac.in	8903926090/ 7338765292	Biomedical sensors, Fiber Optic Devices, Fiber Optic sensors & Devices
50586	Dr. Sanjit Das	Associate Professor Grade 1	1	sanjit.das@vit.ac.in	9498093769	General Relativity
51687	Dr. B Ajitha	Assistant Professor Grade 1	4	ajitha.b@vit.ac.in	9381964884	Metal based nanostructures for catalytic applications

51741	<i>Dr. Satyanarayana Kumar Mallavarapu</i>	<i>Assistant Professor Grade 2</i>	3	<i>satyanarayana.m@vit.ac.in</i>	<i>8317426840</i>	<i>QCD, Neutron Stars, Quantum field theory, Cold Atoms, Quantum Physics</i>
51766	<i>Dr. R D Eithiraj</i>	<i>Associate Professor Grade 1</i>	2	<i>eithiraj.rd@vit.ac.in</i>	<i>9841642284</i>	<i>Computational Materials Science</i>
52055	<i>Dr. Rajasekarakumar V</i>	<i>Assistant Professor Senior Grade 1</i>	4	<i>rajasekarakumar.v@vit.ac.in</i>	<i>8754517424</i>	<i>Condensed matter physics, nanophysics, energy materials, quasi reduced dimensional structures, Experimental and theoretical works on condensed matter.</i>
52205	<i>Dr. M C Ramkumar</i>	<i>Assistant Professor Grade 2</i>	3	<i>ramkumar.mc@vit.ac.in</i>	<i>9600636320</i>	<i>Plasma processing</i>
52257	<i>Dr. Karthikeyan S</i>	<i>Assistant Professor Grade 2</i>	3	<i>s.karthikeyan@vit.ac.in</i>	<i>9498028663</i>	<i>Biophysics, Bioorganic Chemistry, Bioinformatics</i>
52276	<i>Dr. Justin Raj</i>	<i>Associate Professor Grade 2</i>	2	<i>justin.raj@vit.ac.in</i>	<i>6385771833</i>	<i>Energy Conversion and Storage, Electrochemical Biosensors</i>
52798	<i>Dr. Shalini M G</i>	<i>Assistant Professor Grade 1</i>	6	<i>shalini.mg@vit.ac.in</i>	<i>8606750716</i>	<i>Magnetic Materials, Thin Films, Magnetic hyperthermia applications, Nanocomposites, Magnetic nanoparticles and their application in sustainable environment.</i>
53054	<i>Dr. Suprabh Prakash</i>	<i>Associate Professor Grade 1</i>	6	<i>suprabh.prakash@vit.ac.in</i>	<i>6366593740</i>	<i>Neutrino Physics and Astrophysics, Neutrino Phenomenology.</i>
53062	<i>Dr. Parasuraman E</i>	<i>Assistant Professor Senior Grade 1</i>	6	<i>parasuraman.e@vit.ac.in</i>		<i>Nonlinear Dynamics(Theoretical and Computational analysis)- Ferromagnetic Spin chain, Optical fiber, Magnonic crystal, Nanotubes, Microtubules, Photonic crystal fiber and metamaterials</i>

