

Physics

S.No	Name of the Supervisor	Designation & Contact Details	Area of Specialization	Experience in Years	Slots Available for January 2024 PhD Scholar Admission
1	Dr. M V. Hanumantha Rao	Research Professor, mvhrao-phy@dsu.edu.in 9731689200	photonics Materials, Thin films, Space science, Optical instruments. "Polarization Imaging Camera for characterization of Planetary atmosphere and surface" ISRO-RESPOND 2022 project. https://scholar.google.co.in/citations?user=N7ctzDYAAAAJ&hl=en		3
2	Dr. Yogesh Kalegowda	Associate Professor yogesh-phy@dsu.edu.in 8762040113	Energy Storage Materials and Devices (Batteries and Supercapacitors), Machine learning for materials discovery, Spectroscopy and Spectromicroscopy, SERB funded project: Graphene oxide (GO) and reduced graphene oxide (rGO) based nanomaterials for photothermal: 30 Lakhs Dassault Systemes Foundation: Aqueous Aluminum-Ion Battery: Next Generation "Beyond Lithium" Battery Technology: 11.8 Lakhs supercapacitor applications u https://scholar.google.com/citations?user=ri4QDysAAAAJ&hl=en&authuser=1	16	2
3	Dr. Suresh Pittala	Associate Professor, sureshp-phy@dsu.edu.in, 9848868798	Multiferroics, Quantum Materials, Magnetoelectrics, Nanomagnetism. "Spintronics for beyond CMOS Computing applications" 50 Lakh SERB Funded project. https://scholar.google.co.in/citations?user=O0dJ9_EAAAAJ&hl=en		3
4	Dr. Vijaya Kumar K	Professor & Chairman, chairman-phy@dsu.edu.in, 9000597487	Energy storage Devices, Sensors, Bio Sensors, Solid State Batteries, Polymer Electrolytes,		2

5	Dr. Rajesh Cheruku	Associate Professor, rajesh- phy@dsu.edu.in, 8555082052	Renewable Energy Devices,Sensors, Batteries, Electro Magnetic Shielding Materials, Quantum Computing		2
6	Dr. Sanjay Kumar Swami	Associate Professor, sanjay- physics@dsu.edu.in	Solar Photovoltaics, Thin Film Science and Applications, Transparent Conducting Oxides		