

**VIT**[®]**Vellore Institute of Technology**

(Deemed to be University under section 3 of UGC Act, 1956)

School of Advanced Sciences**Department of Physics****Research Admission - July 2022 session****Area of Specialization**

1. Name of the Faculty : **Dr. Arunai Nambi Raj N**
Designation : Professor Higher Academic Grade & Dean, SAS
Area of the Research : Medical Physics / Polymeric biomaterials / Biocrystals / Nano
Magnetic materials / Photodynamic therapy
Email-Id : dean.sas@vit.ac.in / narunainambiraj@vit.ac.in
Mobile No. : 9443627064
Cabin No. : TT 527 / TT 343-1

2. Name of the Faculty : **Dr. James Jebaseelan Samuel E**
Designation : Professor Higher Academic Grade & HoD of Physics
Area of the Research : Nanoparticles(Green Synthesis) / Medical gel dosimetry
Email-Id : ejames@vit.ac.in
Mobile No. : 9444301541
Cabin No. : TT 243-1

3. Name of the Faculty : **Dr. Ramesh Babu P**
Designation : Professor Higher Academic Grade
Area of the Research : Ultrafast Lasers / Photonics / Nonlinear Fiber Optics /
Bose-Einstein Condensation
Email-Id : prameshbabu@vit.ac.in
Mobile No. : 9443099851
Cabin No. : TT 336

4. Name of the Faculty : **Dr. Malathi M**
Designation : Professor Grade 2
Area of the Research : Polymer nano composite / EMI shielding / Dielectric
Email-Id : mmalathi@vit.ac.in
Mobile No. : 9442410832
Cabin No. : TT437

5. Name of the Faculty : **Dr. Ramasubramanian V**
Designation : Professor Grade 2
Area of the Research : Nuclear & Medical Physics
Email-Id : vramasubramanian@vit.ac.in
Mobile No. : 9486634430
Cabin No. : MB G 01

6. Name of the Faculty : **Dr. Ruban Kumar A**
Designation : Professor Grade 2
Area of the Research : Nano biomaterials / Crystal growth / Battery Materials
Email-Id : arubankumar@vit.ac.in
Mobile No. : 9443107659
Cabin No. : TT409-1

7. Name of the Faculty : **Dr. Sathya Swaroop N R**
Designation : Professor Grade 1
Area of the Research : Surface Modification (Laser Shock Peening)
Email-Id : sathyaswaroop.n.r@vit.ac.in
Mobile No. : 9585425032
Cabin No. : TT 411
8. Name of the Faculty : **Dr. Ravi Shanker Babu**
Designation : Associate Professor Grade 1
Area of the Research : Solid State Ionics / Composite membranes /
Polymer electrolytes / membranes for biomedical applications
Email-Id : ravishankarbabu@vit.ac.in
Mobile No. : 9488479259
Cabin No. : SMV 118J / SJT 225
9. Name of the Faculty : **Dr. Anu Radha C**
Designation : Associate Professor Grade 1
Area of the Research : Astrophysics / Radiation Physics
Email-Id : canuradha@vit.ac.in
Mobile No. : 9488044300
Cabin No. : TT430
10. Name of the Faculty : **Dr. Abhishek Kumar Singh**
Designation : Assistant Professor Sr. Grade 2
Area of the Research : Laser Spectroscopy / Nanomaterials
Email-Id : abhishek.kumar@vit.ac.in
Mobile No. : 9415873315
Cabin No. : SJT - 510A-A14-A
11. Name of the Faculty : **Dr. Krishna Chandar N**
Designation : Assistant Professor Grade 2
Area of the Research : Nanostructures and Mesocrystals / Topological Insulators and
Superconductors
Email-Id : nkchandar@vit.ac.in
Mobile No. : 9884009088
Cabin No. : SJT 413-A17
12. Name of the Faculty : **Dr. Laxmi Narayan Tripathi**
Designation : Assistant Professor Grade 2
Area of the Research : Integrated Nano / quantum photonics / 2D materials for quantum
communications and energy applications
Email-Id : laxmi.narayan@vit.ac.in
Mobile No. : 7348864931
Cabin No. : SJT Annex (WTP) - 103 J
13. Name of the Faculty : **Dr. Dhanoj Gupta**
Designation : Assistant Professor Grade 2
Area of the Research : Atomic and Molecular Physics / Electron Collision / Ion trapping and
its dynamics
Email-Id : dhanoj.gupta@vit.ac.in
Mobile No. : 8649861514
Cabin No. : SJT - 411 - A15A

14. Name of the Faculty : **Dr. Balakrishnan S**
Designation : Assistant Professor Sr. Grade 1
Area of the Research : Quantum Computation / Quantum Information Theory /
Quantum game theory
Email-Id : sbalakrishnan@vit.ac.in
Mobile No. : 9944187604
Cabin No. : SJT 313A26
15. Name of the Faculty : **Dr. Samir Ranjan Meher**
Designation : Assistant Professor Sr. Grade 1
Area of the Research : Thin films and Photovoltaics / Ab-intio Calculations (DFT)
Email-Id : samirmeher@vit.ac.in
Mobile No. : 9940150337
Cabin No. : SMV 221B
16. Name of the Faculty : **Dr. Senthur Pandi R**
Designation : Assistant Professor Sr. Grade 1
Area of the Research : Shape Memory Alloys / Magnetic Materials
Email-Id : senthur.pandi@vit.ac.in
Mobile No. : 9842358057
Cabin No. : SMV 221(A)
17. Name of the Faculty : **Dr. Dhritiman Gupta**
Designation : Assistant Professor Sr. Grade 1
Area of the Research : Organic Electronics; Organic Solar Cells
Email-Id : dhritiman.gupta@vit.ac.in
Mobile No. : 9047509685
Cabin No. : SJT Annex G01-A07
18. Name of the Faculty : **Dr. Kuraganti Vasu**
Designation : Assistant Professor Sr. Grade 1
Area of the Research : Thin films, Material Physics / 2D layered materials
Email-Id : kuraganti.vasu@vit.ac.in
Mobile No. : 9743464817, 9848836178
Cabin No. : SJT 710-A6
19. Name of the Faculty : **Dr. Uma Mahendra Kumar K**
Designation : Assistant Professor Sr. Grade 1
Area of the Research : Optical properties of semiconducting thin films
Email-Id : umamahendra@vit.ac.in
Mobile No. : 8682023521
Cabin No. : SMV 233
20. Name of the Faculty : **Dr. Shobana M K**
Designation : Assistant Professor Sr. Grade 1
Area of the Research : Nanomaterials / Nanomagnetic Materials / Metal Oxides for
Battery Applications / Porous materials
Email-Id : shobana.mk@vit.ac.in
Mobile No. : 9003056003
Cabin No. : SJT 711-B

21. Name of the Faculty : **Dr. Murali R**
Designation : Assistant Professor Sr. Grade 1
Area of the Research : Bose-Einstein Condensation (BEC) / Magnon BEC / Photonic
Condensation for Nonlinear Systems
Email-Id : murali.r@vit.ac.in
Mobile No. : 9488084315
Cabin No. : TT 430-C
22. Name of the Faculty : **Dr. Sridhar S**
Designation : Assistant Professor Sr. Grade 1
Area of the Research : Fiber Bragg Grating Sensors
Email-Id : sridhar.srinivasan@vit.ac.in
Mobile No. : 9611389938
Cabin No. : SJT 603-A
23. Name of the Faculty : **Dr. Arpan Kumar Nayak**
Designation : Assistant Professor Grade 1
Area of the Research : Nanomaterial for Energy and Environment application
Email-Id : arpankumar.nayak@vit.ac.in
Mobile No. : 9681080446, 9051838706
Cabin No. : SJT710-A3
24. Name of the Faculty : **Dr. Anusha P T**
Designation : Assistant Professor Grade 1
Area of the Research : Optics and Spectroscopy
Email-Id : anusha.pt@vit.ac.in
Mobile No. : 9496984518
Cabin No. : SJT 710-J1
25. Name of the Faculty : **Dr. Leema Rose Viannie**
Designation : Assistant Professor Grade 1
Area of the Research : Polymer nanocomposites for Sensors and Supercapacitors /
Development of Thin film based Sensors and devices / Nano-
Structured materials for Flexible Electronics.
Email-Id : leemarose@vit.ac.in
Mobile No. : 9886618809, 8870402064
Cabin No. : SJT 710-A
26. Name of the Faculty : **Dr. Sumangala T P**
Designation : Assistant Professor Grade 1
Area of the Research : Chemical sensing / Magnetism / EMI Shielding
Email-Id : sumangala.tp@vit.ac.in
Mobile No. : 9892910175
Cabin No. : SJT 710- H
27. Name of the Faculty : **Dr. Suresh Kumar V**
Designation : Assistant Professor Grade 1
Area of the Research : Growth and Characterization of thin-film heterostructures.
Email-Id : v.sureshkumar@vit.ac.in
Mobile No. : 9945704529
Cabin No. : SJT 210 A19

28. Name of the Faculty : **Dr. Jagadeesh Sure**
Designation : Assistant Professor Grade 1
Area of the Research : High entropy materials / Energy materials / Nuclear Materials /
Nanomaterials / Titanium alloys / Ceramic materials / Coatings and
Surface Engineering / Corrosion (Aqueous and high temperature);
Electrochemistry.
Email-Id : jagadeesh.sure@vit.ac.in
Mobile No. : 9177037579
Cabin No. : SJT & WTP Annex-103 I