



VIT[®]

Vellore Institute of Technology

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

Eligible Research Guide's Details

SCHOOL OF ADVANCED SCIENCES – MATHEMATICS

<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>
50125	Dr. Mini Ghosh	Professor Grade 2	2	minighosh@vit.ac.in	9840082574	Ecological/Epidemiological Modeling
50135	Dr. Prabhakar V	Professor Grade 2	3	prabhakar.v@vit.ac.in	9940652573	Computational Fluid Dynamics, Nonlinear wave-wave interactions, Numerical Techniques
50162	Dr. Vanchinathan P	Professor - Higher Academic Grade	1	vanchinathan.p@vit.ac.in	9940132501	Algebraic Number Theory, Finite fields, Representation Theory
50184	Dr. Saroj Kumar Dash	Assistant Professor Senior Grade 2	4	sarojkumar.dash@vit.ac.in	7299521854	RANDOM FOURIER SERIES, RANDOM WAVELET SERIES
50196	Dr. Jaganathan B	Assistant Professor Senior Grade 1	2	jaganathan.b@vit.ac.in	9710676596	Graph theory and Networks, Special Functions, Computational Fluid Dynamics.
50197	Dr. Mohana N	Assistant Professor Senior Grade 1	2	mohana.n@vit.ac.in	9600598447	Automata theory, Graph theory, statistical analysis using machine learning techniques

50198	<i>Dr. Uma Maheswari S</i>	<i>Assistant Professor Senior Grade 1</i>	1	<i>umamaheswari.suk@vit.ac.in</i>	9094779115	<i>OPERATIONS RESEARCH - INVENTORY MODEL</i>
50199	<i>Dr. Hannah Grace G</i>	<i>Assistant Professor Senior Grade 1</i>	2	<i>hannahgrace.g@vit.ac.in</i>	9884623802	<i>Data mining, text clustering</i>
50292	<i>Dr. Radha S</i>	<i>Assistant Professor Senior Grade 1</i>	3	<i>radha.s@vit.ac.in</i>	9840381416	<i>Algebraic Graph Theory</i>
50329	<i>Dr. Pankaj Shukla</i>	<i>Associate Professor Grade 2</i>	2	<i>pankaj.shukla@vit.ac.in</i>	9551658174	<i>Fluid Mechanics and Machine learning</i>
50348	<i>Dr. Dhanasekar S</i>	<i>Assistant Professor Senior Grade 1</i>	1	<i>dhanasekar.sundarm@vit.ac.in</i>	9962881058	<i>Fuzzy Optimization</i>
50598	<i>Dr. David Maxim Gururaj A</i>	<i>Associate Professor Grade 2</i>	2	<i>davidmaxim.gururaj@vit.ac.in</i>	9443508589	<i>Fluid Dynamics</i>
50611	<i>Dr. Abhishek Kumar Singh</i>	<i>Assistant Professor Senior Grade 1</i>	2	<i>abhishekkumar.singh@vit.ac.in</i>	9566097512	<i>Fluid Mechanics</i>
50772	<i>Dr. Nathiya N</i>	<i>Assistant Professor Senior Grade 2</i>	2	<i>nathiya.n@vit.ac.in</i>	9787288939/9443004040	<i>Potential Theory, Complex Analysis</i>
50873	<i>Dr. Manivannan A</i>	<i>Assistant Professor Senior Grade 2</i>	2	<i>manivannan.a@vit.ac.in</i>	9894091336	<i>Differential Equations, Neural Networks, Dynamical Systems</i>
51352	<i>Dr. M. Dhivya</i>	<i>Assistant Professor Grade 2</i>	4	<i>dhivya.m@vit.ac.in</i>	9884552852	<i>Computational Fluid Dynamics</i>
51683	<i>Dr. Sudip Debnath</i>	<i>Assistant Professor Grade 1</i>	5	<i>sudip.debnath@vit.ac.in</i>	9612784132	<i>Fluid Dynamics</i>
51684	<i>Dr. P Durgaprasad</i>	<i>Assistant Professor Grade 1</i>	3	<i>durgaprasad.p@vit.ac.in</i>	9502743742	<i>Fluid Dynamics</i>

51686	Dr. Somnath Bera	Assistant Professor Grade 2	4	somnath.bera@vit.ac.in	8116320688	Graph Theory , Theoretical Computer Science, Combinatorics on words
51695	Dr. P Vijay Kumar	Assistant Professor Grade 2	4	vijaykumar.p@vit.ac.in	9490377997	Computational Fluid Dynamics
51942	Dr. David Raj Micheal	Assistant Professor Grade 1	4	davidraj.micheal@vit.ac.in	7502878908	Linear Algebra, Generalized inverses
51943	Dr. Durga Nagarajan	Assistant Professor Grade 1	6	durga.nagarajan@vit.ac.in	9524947123	Control properties of Stochastic Partial Differential Equations, Fractional Differential Equations
51944	Dr. Kalyan Banerjee	Assistant Professor Senior Grade 1	3	kalyan.banerjee@vit.ac.in	9790596176	Algebraic, arithmetic and complex geometry
51964	Dr. Balaji S	Assistant Professor Grade 1	2	s.balaji@vit.ac.in	9751753707	Wireless Sensor Networks, Optimization Techniques
52199	Dr. B Krishna Kumar	Professor Grade 1	6	krishnakumar.b@vit.ac.in	9677170311	Applied Probability and Stochastic Processes (Queueing Networks, Retrial Queues, Transient Analysis of Queues and others of a similar nature)
52201	Dr. Rajivganthi Chinnathambi	Assistant Professor Senior Grade 2	4	rajivganthi.c@vit.ac.in	8675566910	Control Theory, Mathematical Biology, Stochastic process
52203	Dr. Harshavarthini Shanmugam	Assistant Professor Grade 1	2	harshavarthini.s@vit.ac.in	8110818304	Control theory and Differential equation
52233	Dr. Tharasi Dilleswar Rao	Assistant Professor Grade 1	5	tharasidilleswar.rao@vit.ac.in	9438051184	Numerical modelling with Fuzzy / Interval theory
52235	Dr. Ashish Kumar Nandi	Assistant Professor Grade 1	4	ashishkumar.nandi@vit.ac.in	7040164319	Numerical Linear Algebra

52236	Dr. Kalyan Manna	Assistant Professor Grade 2	6	kalyan.manna@vit.ac.in	8011143750	Mathematical Biology
52237	Dr. Prosenjit Paul	Assistant Professor Grade 2	5	prosenjit.paul@vit.ac.in	8240576008	Nonlinear dynamics and Mathematical Biology
52238	Dr. Dhivya P	Assistant Professor Grade 1	4	dhivya.p@vit.ac.in	8508189565	Functional Analysis - Fixed Point Theory and Applications
52253	Dr. Saurabh Chandra Maury	Assistant Professor Senior Grade 2	6	saurabhchandra.maury@vit.ac.in	9170478921	Topology, Wavelet Analysis, Application of Wavelets to solve Differential Equations
52258	Dr. Pavithra R	Assistant Professor Grade 1	5	r.pavithra@vit.ac.in	9840170767	Wireless Sensor Network, Graph Theory, Optimal Sensor and charger placement, Graph Coloring
52265	Dr. Ashis Bera	Assistant Professor Grade 1	6	ashis.bera@vit.ac.in	8768223196	Functional analysis, Fixed Point Theory, Approximation theory.
52269	Dr. Lakshmanan S	Associate Professor Grade 2	1	lakshmanan.s@vit.ac.in	8825493496	Delay-differential equations, Neural network and Intelligent control system
52270	Dr. Ankit Kumar	Assistant Professor Grade 1	4	ankit.kumar@vit.ac.in	9530282738	Mathematical Modelling in Ecology
52271	Dr. Om Namha Shivay	Assistant Professor Grade 1	5	om.namhashivay@vit.ac.in	8874290877	Mathematical Modelling in coupled thermo elasticity
52274	Dr. Manoj Kumar Singh	Assistant Professor Grade 2	6	manojkumar.singh@vit.ac.in	9709775748	Seismology
52289	Dr. Surath Ghosh	Assistant Professor Grade 1	6	surath.ghosh@vit.ac.in	9732307451	Fractional Calculus
52293	Dr. Sandip Saha	Assistant Professor Grade 1	5	sandip.saha@vit.ac.in	8116648597	Computational Fluid Dynamics

52302	Dr. Kamalesh Acharya	Assistant Professor Grade 2	6	kamalesh.acharya@vit.ac.in	9734568100	Cryptography
52315	Dr. Sethukumarasamy K	Assistant Professor Grade 1	5	sethukumarasamy.k@vit.ac.in	9952031552	Fractional Differential Equations
52318	Dr. Amit Kumar Rahul	Assistant Professor Grade 1	5	amitkumar.rahul@vit.ac.in	8004144966	Hydrodynamic lubrication
52797	Dr. Biswajit Mallick	Assistant Professor Grade 1	6	biswajit.mallick@vit.ac.in	9563154860	Bio-fluid Dynamics, Transport Phenomena, Magnetohydrodynamics, Electrokinetic flow, Heat and Mass Transfer, Nanofluid and Microfluidics
52811	Dr. Kriti Arya	Assistant Professor Grade 2	3	kriti.arya@vit.ac.in	7488225312	Mathematical modeling, Biomechanics, Nonlinear Dynamics, Machine Learning
52850	Dr. Pulak Konar	Assistant Professor Senior Grade 1	6	pulakkonar@vit.ac.in	7003185990	Mathematical Analysis, Econometrics, Fuzzy sets
52863	Dr. Manimaran J	Assistant Professor Grade 1	4	manimaran.j@vit.ac.in	9403418057	Partial differential equation and finite element method.
52803	Dr. Soumendu Roy	Assistant Professor Grade 1	6	soumendu.roy@vit.ac.in	8240308265	Differential Geometry, Geometry and characteristics of various Riemannian Manifolds, Applications of different geometric flows such as Ricci flow, Yamabe flow, Einstein flow etc. on various differentiable manifolds and their developments on various fluid spacetimes and relativistic spacetime in Mathematical Physics and Cosmology.