



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

ERP No.	Pfix	Name of the Guide / Supervisor	Designation	Vacancy	Email id	Research Area of Interest
50103	Dr.	Kaliyappan M	Professor Grade 2	2	kaliyappan.m@vit.ac.in	Differential equations, Fuzzy differential equations, Fractional differential equations, Fuzzy fractional differential equations, Numerical computing, Fuzzy optimization
50135	Dr.	Prabhakar V	Professor Grade 2	2	prabhakar.v@vit.ac.in	Computational Fluid Dynamics, Nonlinear wave-wave interactions, Numerical Techniques
50184	Dr.	Saroj Kumar Dash	Associate Professor Grade 1	1	sarojkumar.dash@vit.ac.in	RANDOM FOURIER SERIES, RANDOM WAVELET SERIES
50196	Dr.	Jaganathan B	Assistant Professor Senior Grade 2	2	jaganathan.b@vit.ac.in	Graph theory and Networks, Special Functions, Computational Fluid Dynamics.
50346	Dr.	Berin Greeni A	Assistant Professor Senior Grade 1	1	beringreeni.a@vit.ac.in	Graph Theory, Theoretical Computer Science and Spectral Graph Theory
50598	Dr.	David Maxim Gururaj A	Associate Professor Senior	1	davidmaxim.gururaj@vit.ac.in	#N/A
50611	Dr.	Abhishek Kumar Singh	Assistant Professor Senior Grade 2	1	abhishekkumar.singh@vit.ac.in	#N/A
50636	Dr.	Revathi G K	Associate Professor Grade 2	1	revathi.gk@vit.ac.in	#N/A

50873	Dr.	Manivannan A	Associate Professor Grade 1	2	manivannan.a@vit.ac.in	Differential Equations, Neural Networks, Dynamical Systems
50919	Dr.	Balamurugan B J	Associate Professor Senior	1	balamurugan.bj@vit.ac.in	Graph Theory(Domination, Coloring, Topological Descriptors, Petri Nets, Graph Grammar)
51074	Dr.	A Felix	Associate Professor Grade 1	3	felix.a@vit.ac.in	Fuzzy Sets and Systems, Multi Criteria Decision Support System, Fuzzy Graph Theory, Machine Learning, Artificial Intelligence
51352	Dr.	M. Dhivya	Assistant Professor Senior Grade 1	3	dhivya.m@vit.ac.in	Computational Fluid Dynamics
51683	Dr.	Sudip Debnath	Assistant Professor Grade 1	1	sudip.debnath@vit.ac.in	Fluid Dynamics
51686	Dr.	Somnath Bera	Assistant Professor Grade 2	1	somnath.bera@vit.ac.in	Graph Theory , Theoretical Computer Science, Combinatorics on words
51695	Dr.	P Vijay Kumar	Assistant Professor Senior Grade 1	1	vijaykumar.p@vit.ac.in	Computational Fluid Dynamics
51942	Dr.	David Raj Micheal	Assistant Professor Grade 2	1	davidraj.micheal@vit.ac.in	Linear Algebra, Generalized inverses
51943	Dr.	Durga Nagarajan	Assistant Professor Grade 2	3	durga.nagarajan@vit.ac.in	Control properties of Stochastic Partial Differential Equations, Fractional Differential Equations
51964	Dr.	Balaji S	Assistant Professor Grade 1	2	s.balaji@vit.ac.in	Wireless Sensor Networks, Optimization Techniques
52199	Dr.	B Krishna Kumar	Professor Grade 1	6	krishnakumar.b@vit.ac.in	Applied Probability and Stochastic Processes (Queueing Networks, Retrial Queues, Transient Analysis of Queues and others of a similar nature)
52201	Dr.	Rajivganthi Chinnathambi	Associate Professor Grade 1	2	rajivganthi.c@vit.ac.in	Control Theory, Mathematical Biology, Stochastic process
52203	Dr.	Harshavarthini Shanmugam	Assistant Professor Grade 2	2	harshavarthini.s@vit.ac.in	Control theory and Differential equation
52206	Dr.	Sowndar Rajan P T	Assistant Professor Grade 1	6	sowndarrajan.pt@vit.ac.in	Mathematical Biology, Optimal Control

52235	Dr.	Ashish Kumar Nandi	Assistant Professor Grade 1	3	ashishkumar.nandi@vit.ac.in	Numerical Linear Algebra
52236	Dr.	Kalyan Manna	Assistant Professor Grade 2	5	kalyan.manna@vit.ac.in	Mathematical Biology
52237	Dr.	Prosenjit Paul	Assistant Professor Grade 2	4	prosenjit.paul@vit.ac.in	Nonlinear dynamics and Mathematical Biology
52238	Dr.	Dhivya P	Assistant Professor Grade 1	2	dhivya.p@vit.ac.in	Functional Analysis - Fixed Point Theory and Applications
52253	Dr.	Saurabh Chandra Maury	Assistant Professor Senior Grade 2	3	saurabhchandra.maury@vit.ac.in	Topology, Wavelet Analysis, Application of Wavelets to solve Differential Equations
52258	Dr.	Pavithra R	Assistant Professor Grade 1	3	r.pavithra@vit.ac.in	Optimal Sensor Placement in Wireless Sensor Network using Graph coloring techniques and evolutionary algorithms
52265	Dr.	Ashis Bera	Assistant Professor Grade 1	4	ashis.bera@vit.ac.in	Functional analysis, Fixed Point Theory, Approximation theory.
52270	Dr.	Ankit Kumar	Assistant Professor Grade 2	3	ankit.kumar@vit.ac.in	Mathematical Modelling in Ecology
52271	Dr.	Om Namha Shivay	Assistant Professor Grade 1	4	om.namhashivay@vit.ac.in	Mathematical Modelling in coupled thermo elasticity
52289	Dr.	Surath Ghosh	Assistant Professor Grade 1	3	surath.ghosh@vit.ac.in	Fractional Calculus
52293	Dr.	Sandip Saha	Assistant Professor Grade 2	1	sandip.saha@vit.ac.in	Computational Fluid Dynamics
52315	Dr.	Sethukumarasamy K	Assistant Professor Grade 1	5	sethukumarasamy.k@vit.ac.in	Fractional Differential Equations
52803	Dr.	Soumendu Roy	Assistant Professor Grade 1	1	soumendu.roy@vit.ac.in	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.
52811	Dr.	Kriti Arya	Assistant Professor Grade 2	1	kriti.arya@vit.ac.in	Mathematical modeling, Biomechanics, Nonlinear Dynamics, Machine Learning

52863	Dr.	Manimaran J	Assistant Professor Grade 1	4	manimaran.j@vit.ac.in	Partial differential equation and finite element method.
52869	Dr.	Sandip Dalui	Assistant Professor Grade 1	3	sandip.dalui@vit.ac.in	Nonlinear wave propagation in plasma
53041	Dr.	Mohit Kumar	Assistant Professor Grade 1	2	mohitkumar@vit.ac.in	Random Fractals
53045	Dr.	Sandip Kumar Das	Assistant Professor Grade 1	6	sandipkumar.das@vit.ac.in	Wave Propagation (Elastodynamics)
53117	Dr.	Sagithya T	Assistant Professor Grade 1	4	sagithya.t@vit.ac.in	Fractional differential equations, Spectral methods, Mathematical modelling
53123	Dr.	Sankarsan Tarai	Assistant Professor Grade 2	6	sankarsan.tarai@vit.ac.in	Mathematical Physics
53129	Dr.	Padmaja N	Assistant Professor Grade 1	4	padmaja.n@vit.ac.in	Differential Equations-Stability of dynamical systems
53381	Dr.	Subhankar Dutta	Assistant Professor Grade 1	6	subhankar.dutta@vit.ac.in	Statistical Inference; Survival Analysis; Statistical Quality Control
53401	Dr.	N Ramesh Babu	Assistant Professor Grade 1	3	n.rameshbabu@vit.ac.in	Chaotic Dynamical Systems, Image Processing and Machine Learning