



**VIT**<sup>®</sup>  
Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)

**School of Advanced Sciences**  
**Guide's Research Area & Vacancy Details**  
**Department of Mathematics**

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
1	11787	Dr.	Karthikeyan K	5	Operations Research/Unconstrained Optimization, Inventory Modelling	9944943681	k.karthikeyan@vit.ac.in
2	12333	Dr.	Khadar Babu S K	4	Mathematics - Difference equations Statistics - Applied Regression Analysis, Statistical Modelling, Theory of Estimation and testing of Hypothesis Data Science - Neural Networks and logistic regression	7397091968	khadarbabu.sk@vit.ac.in
3	10056	Dr.	Vijaya K	8	Complex Analysis, Geometric Function Theory.	9486049286	kvijaya@vit.ac.in
4	10095	Dr.	Murugusundaramoorthy G	8	Complex Analysis, Geometric Function Theory	9443565636	gms@vit.ac.in
5	10452	Dr.	Indhira K	2	Algebra and Queueing theory	9443578111	kindhira@vit.ac.in

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
6	10706	Dr.	Selvakumar R	8	Graph Theory, Coding Theory, Algebra, Bio neural Applicaions	9444126987	rselvakumar@vit.ac.in
7	11827	Dr.	Anjaneyulu G S G N	3	Algebra and Cryptography, Graph Theory.	9047288639	anjaneyulu.gsgn@vit.ac.in
8	13191	Dr.	Phaneendra T	6	Analysis - Fixed Point Theory.	7418344920	phaneendra.t@vit.ac.in
9	15548	Dr.	Vallampati Ramachandra Prasad	2	Fluid Mechanics	9703255889 9701769770	v.ramachandraprasad@vit.ac.in
10	11258	Dr.	Jagadeesh Kumar M S	2	Fluid Dynamics, Mathematical Modelling	9952188371	<a href="mailto:msjagadeesh@vit.ac.in">msjagadeesh@vit.ac.in</a>
11	12029	Dr.	Rushi Kumar B	3	Mathematical Modelling; Computational Fluid Dynamics; Computational Data Science	9566927966	rushikumar@vit.ac.in
12	10527	Dr.	Yamuna M	7	Graph Theory	9894205471	myamuna@vit.ac.in
13	10719	Dr.	Uma K	7	Complex Analysis, Geometric Function Theory	9486566561	kuma@vit.ac.in

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
14	11640	Dr.	Venkata Satyanarayana P	5	Fluid Dynamics	9789574488	psatya@vit.ac.in
15	14521	Dr.	Akella Venkata Suryanarayana Murty	7	Algebra, Topology & Image Processing.	9440127485	avsn.murty@vit.ac.in
16	12100	Dr.	Mellacheruvu Naga Srinivasu	3	Mathematical Biology	9566814517	srinivas.mn@vit.ac.in
17	12560	Dr.	Hemadri Reddy R	3	Fluid Dynamics	9791452220	<a href="mailto:rhreddy@vit.ac.in">rhreddy@vit.ac.in</a>
18	13092	Dr.	Ezhilmaran D	1	Fuzzy Algebra and its application, Cryptography	9894864260	<a href="mailto:ezhilmaran.d@vit.ac.in">ezhilmaran.d@vit.ac.in</a>
19	13185	Dr.	Bala Anki Reddy Pol	1	Fluid Dynamics, hybrid nanofluid flow, biofluid dynamics	8870933848 8500132515	bala.anki@vit.ac.in
20	13302	Dr.	Raja Das	1	Operations Reasearch, Artificial intelligence, Soft Computing	8870216958	rajadas@vit.ac.in
21	13342	Dr.	Sri Rama Varaprasad Bhuvanagiri	4	Mathematical Biology and Ecology, Mathematical Bio economics, Behavioral Ecology	8220417476	<a href="mailto:srvprasad.bh@vit.ac.in">srvprasad.bh@vit.ac.in</a>

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
22	11788	Dr.	Aruna K	4	Numerical Analysis	9894975285	karuna@vit.ac.in
23	11793	Dr.	Kavitha K	1	Operations Research, Sensitivity Analysis, Fuzzy set theory	8838341683	k.kavitha@vit.ac.in
24	12530	Dr.	Palanivel K	2	Optimization Techniques and Fuzzy Mathematics	9994018171	palanivel.k@vit.ac.in
25	12936	Dr.	Kavitha A	4	Fluid Dynamics	9585559815	<a href="mailto:kavitha@vit.ac.in">kavitha@vit.ac.in</a>
26	13090	Dr.	Naga Satya Srinivas A	4	Fluid Dynamics, Bio-fluid Dynamics	8903312379	anssrinivas@vit.ac.in
27	13281	Dr.	Tamizharasi R	4	Fluid Mechanics	9488562270	tamizharasi.r@vit.ac.in
28	13389	Dr.	Purusotham S	6	Operations Research	9677452506	purusotham.s@vit.ac.in
29	13429	Dr.	Raghavendar K	5	Special functions, Orthogonal Polynomials	9159866722	raghavendar.k@vit.ac.in

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
30	13683	Dr.	Vijayakumar A G	1	Fluid Dynamics, Heat and Mass transfer, flows through porous media	9629768650	vijayakumarag@vit.ac.in
31	13685	Dr.	Mubashir Unnissa M	5	Applied probability and stochastic models	9884899725	mubashira@vit.ac.in
32	13721	Dr.	Easwaramoorthy D	1	Fractal Analysis, Fuzzy Mathematics and Signal & Image Analysis	9487255390	easwar@vit.ac.in
33	14057	Dr.	Madhu V	5	Potential Theory	8148211078	madhu.v@vit.ac.in
34	14071	Dr.	Ravi Sankar J	1	Algebra, Graph Theory, Fuzzy Sets	9842347464	ravisankar.j@vit.ac.in
35	14075	Dr.	Venkateswarlu B	1	Algebra, Graph Theory, Fuzzy Sets using Operations Research, Optimization techniques	9994462955	venkatesh.reddy@vit.ac.in
36	14454	Dr.	Peri Kameswara Kameswaran	1	Fluid Dynamics/Heat and Mass Transfer/Nanofluids	9047505118	kameswaran.pk@vit.ac.in
37	14773	Dr.	Lakshminarayana P	2	Fluid Dynamics	09963027612	lakshminarayana.p@vit.ac.in

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
38	19530	Dr.	Sucharitha G	2	Fluid Dynamics ,Peristaltic Transfort	9959900926	sucharitha.g@vit.ac.in
39	10561	Dr.	Thilagavathi K	2	Complex Analysis	9442812471	kthilagavathi@vit.ac.in
40	11404	Dr.	Anuradha D	1	Operations Research, Fuzzy Optimization	9751980249	<a href="mailto:danuradha@vit.ac.in">danuradha@vit.ac.in</a>
41	11624	Dr.	Kalpana Priya D	1	Statistics, Moderation and Medication Analysis	9942204641	<a href="mailto:dkalpanapriya@vit.ac.in">dkalpanapriya@vit.ac.in</a>
42	14076	Dr.	Mokesh Rayalu G	1	Applied regression analysis, Time series analysis, Biostatistics and Survival Analysis	08008776776	mokesh.g@vit.ac.in
43	15279	Dr.	Niranjan Hari	4	Computational Fluid Dynamics	7075223520	niranjan.hari@vit.ac.in
44	15460	Dr.	Poornima T	1	Fluid Dynamics	9884975216	poornima.t@vit.ac.in
45	15762	Dr.	Jagatheswari S	2	Fuzzy Image Processing, Fuzzy Lattice, VANNET, MANNET	9787720707	<a href="mailto:jagatheswari.s@vit.ac.in">jagatheswari.s@vit.ac.in</a>

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
46	16163	Dr.	Umakanta Mishra	3	Sustainable Supply Chain Inventory Operations Research Optimisation	9402358066 8895591152	<a href="mailto:umakanta.mishra@vit.ac.in">umakanta.mishra@vit.ac.in</a>
47	11574	Dr.	Jagadeesh Kumar K	4	Fluid Dynamics and Applied Mathematics	9655547596	<a href="mailto:kjagadeeshkumar@vit.ac.in">kjagadeeshkumar@vit.ac.in</a>
48	11794	Dr.	Shobana Devi N	3	Fractional Difference Equations and Fluid Dynamics	9486424245	<a href="mailto:n.shobanadevi@vit.ac.in">n.shobanadevi@vit.ac.in</a>
49	13372	Dr.	Karthika K	5	Operations Research, Fuzzy Mathematics, Network Optimization	9566994170	<a href="mailto:karthika.k@vit.ac.in">karthika.k@vit.ac.in</a>
50	13400	Dr.	Deepa G	2	Fuzzy theory and its applications	9597544430	<a href="mailto:deepa.g@vit.ac.in">deepa.g@vit.ac.in</a>
51	13402	Dr.	Manimaran A	4	Algebra, Cryptography, Fuzzy Sets, Rough Sets	7402620220	<a href="mailto:manimaran.a@vit.ac.in">manimaran.a@vit.ac.in</a>
52	14469	Dr.	Roy S	2	Graph Theory and its applications	9043665502	<a href="mailto:roy.santiago@vit.ac.in">roy.santiago@vit.ac.in</a>
53	14471	Dr.	Nandhini S	4	Queueing theory, Statistics, Quantum Computing, Quantum Cryptography, Post Quantum Cryptography	8883944718	<a href="mailto:nandhini.s@vit.ac.in">nandhini.s@vit.ac.in</a>

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
54	14849	Dr.	Kalaivani K	4	Harmonic analysis / Summability Theory	9952494090 9445739714	kalaivani.kannan@vit.ac.in
55	15486	Dr.	Dinesh Kumar S	4	Numerical Analysis singular perturbation problems Delay Differential Equations Computational Techniques	9884335202	<a href="mailto:dineshkumar.s@vit.ac.in">dineshkumar.s@vit.ac.in</a>
56	15523	Dr.	Gowrisankar A	3	Fractal Analysis	9943085441	<a href="mailto:gowrisankar.a@vit.ac.in">gowrisankar.a@vit.ac.in</a>
57	15752	Dr.	Udhayakumar R	2	Differential equations with Control theory and Algebra.	9790514020 8015472328	<a href="mailto:udhayakumar.r@vit.ac.in">udhayakumar.r@vit.ac.in</a>
58	15789	Dr.	Lakshmi Narayan Mishra	2	Nonlinear Analysis and Optimization, Differential, Integral and Integro-Differential Equations, Approximation Theory, Fractional Calculus, Measure of Noncompactness, Linear Positive Operators, Functional Analytic aspects (methods) in Summability, Fourier Analysis, Quantum Calculus, Fixed Point Theory and Applications in Dynamic Programming, Special Functions, Variational inequality, q-Series & q-Polynomials and Operator Theory, Fractals & Wavelets, Signal Analysis & Image processing, etc.	9838375431	lakshminarayan.mishra@vit.ac.in
59	15831	Dr.	Ramesh Kumar D	2	Nonlinear Functional Analysis and Fixed Point Theory	9884616956, 9884616976	rameshkumar.d@vit.ac.in

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
60	16162	Dr.	Vijayakumar V	6	Differential Equations with Control Theory	9865406722	<a href="mailto:vijayakumarv@vit.ac.in">vijayakumarv@vit.ac.in</a>
61	19531	Dr.	Srinivasa Murthy T	6	Combinatorial Mathematics	9611554035	<a href="mailto:srinivasamurthy.t@vit.ac.in">srinivasamurthy.t@vit.ac.in</a>
62	19558	Dr.	Chandrasekar A	5	Differential Equations and Neural Networks	8778938178	<a href="mailto:chandrasekar.a@vit.ac.in">chandrasekar.a@vit.ac.in</a>
63	19559	Dr.	Radhika T	4	Neural Networks	8072878286	<a href="mailto:radhika.t@vit.ac.in">radhika.t@vit.ac.in</a>
64	19563	Dr.	Gouranga Mallik	4	Numerical Analysis	7208039107	<a href="mailto:gouranga.mallik@vit.ac.in">gouranga.mallik@vit.ac.in</a>
65	21245	Dr.	Sivakumar M	2	Differential Equations and Mathematical Biology	9500544614 7825907357	<a href="mailto:sivakumar.m@vit.ac.in">sivakumar.m@vit.ac.in</a>
66	14072	Dr.	Yogalakshmi T	4	"Topology, Topological Graph theory and its Applications, Soft Computing and Fuzzy set theory"	9894830693	<a href="mailto:yogalakshmithangaraj@vit.ac.in">yogalakshmithangaraj@vit.ac.in</a>
67	15522	Dr.	Venkataramana B	4	Network Reliability	7549010564	<a href="mailto:venkataramana.b@vit.ac.in">venkataramana.b@vit.ac.in</a>

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
68	15944	Dr.	Sanjay Kumar Mohanty	2	Linear and nonlinear water waves, Partial Differential Equation	9938942839 9437349136	sanjaykumar.mohanty@vit.ac.in
69	16196	Dr.	Parvez Alam	3	Differential Equations & Wave interaction Problems	9044811490	<a href="mailto:parvez.alam@vit.ac.in">parvez.alam@vit.ac.in</a>
70	16345	Dr.	Murugan V	2	Graph Theory (Combinatorics)	8637413098 9941689413	murugan.v@vit.ac.in
71	17006	Dr.	Abhishek Das	3	Numerical Analysis, Artificial Neural Network, Differential Equations	9864103203	abhishek.das@vit.ac.in
72	17008	Dr.	Prakash M	3	Qualitative Analysis of Dynamical Systems.	9500564402	prakash.m@vit.ac.in
73	17063	Dr.	Clement J	3	Chemical Graph Theory	9566666876	clement.j@vit.ac.in
74	17064	Dr.	Ankush Chanda	3	Nonlinear Functional Analysis, Fixed Point Theory, Approximation Theory	9474501546	ankush.chanda@vit.ac.in
75	18015	Dr.	Ashish Bhatt	4	Scientific Machin Learning, Numerical Analysis, Computational Techniques	8126228389	ashish.bhatt@vit.ac.in

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76	19526	Dr.	Parthiban.A	4	Graph Theory	9952972770	<a href="mailto:parthiban.a@vit.ac.in">parthiban.a@vit.ac.in</a>
77	19529	Dr.	Gayatri S Panicker	4	Algebraic Theory of Programme Constructs, Universal Algebra	9678554816	<a href="mailto:gayatri.panicker@vit.ac.in">gayatri.panicker@vit.ac.in</a>
78	19543	Dr.	Sripathy B	2	Wavelet Analysis, Fractional Differential Equations.	9789812546	<a href="mailto:sripathy.b@vit.ac.in">sripathy.b@vit.ac.in</a>
79	19569	Dr.	Dharani S	2	Differential Equations and Neural Networks	7825907357	<a href="mailto:s.dharani@vit.ac.in">s.dharani@vit.ac.in</a>
80	20097	Dr.	Priya Das	6	Commutative Algebra	8777462485 9883109480	<a href="mailto:priya.das@vit.ac.in">priya.das@vit.ac.in</a>
81	20112	Dr.	Jisha Francis	2	Statistics, Reliability theory	9188286745	<a href="mailto:jishafrancis@vit.ac.in">jishafrancis@vit.ac.in</a>
82	20132	Dr.	Arun Choudhary	4	Mathematical Modelling in water wave phenomenna	9464515843 7888848914	<a href="mailto:arun.choudhary@vit.ac.in">arun.choudhary@vit.ac.in</a>
83	22446	Dr.	Gurusamy A	2	Partial differential equations, Mathematical Biology, Finite element methods.	7305261729 9942564669	<a href="mailto:a.gurusamy@vit.ac.in">a.gurusamy@vit.ac.in</a>

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
84	13674	Dr.	Vanitha R	4	Mediation and Moderation, Fuzzy systems, Probability and Statistics	9791055441	vanitha.r@vit.ac.in
85	14779	Dr.	Balaji S	3	Operator Theory, Functional Analysis, Numerical Linear Algebra	8526264151	balaji.selvaganapaty@vit.ac.in
86	16211	Dr.	Pallavi Mishra	3	Algorithms	7699587857	<a href="mailto:pallavi.mishra@vit.ac.in">pallavi.mishra@vit.ac.in</a>
87	17009	Dr.	Chandru M	1	Numerical analysis, singularly perturbed problems.	8870104309	<a href="mailto:chandru.m@vit.ac.in">chandru.m@vit.ac.in</a>
88	17100	Dr.	Padigepati Naveen	2	Neural Networks for Simulating Flow of non-Newtonian Fluids, Stability analysis of Boundary Layer Flows, Statistical modeling in fluid flow problems, Computational Fluid Dynamics, Convective Heat and Mass Transfer, Flow through Porous Media.	9573351996	naveen.p@vit.ac.in
89	19552	Dr.	Tabinda Nahid	3	Special Functions	9415242364	tabinda.nahid@vit.ac.in
90	20138	Dr.	Abdul Haq	1	Mathematical Control Theory	8439070803 9628845574	<a href="mailto:abdul.haq@vit.ac.in">abdul.haq@vit.ac.in</a>

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
91	20156	Dr.	Prashanta Kumar Mandal	2	Magneto hydro dynamics, Fluid Dynamics	8293477409 9031552321	<a href="mailto:prashanta.mandal@vit.ac.in">prashanta.mandal@vit.ac.in</a>
92	22442	Dr.	Gayathri R	4	Fluid dynamics, Water wave mechanics, Coastal hydrodynamics, Renewable energy.	7538862747	<a href="mailto:r.gayathri@vit.ac.in">r.gayathri@vit.ac.in</a>
93	22534	Dr.	Animesh Roy	4	Chaos based cryptography	7003823430 8927148844	<a href="mailto:animesh.roy@vit.ac.in">animesh.roy@vit.ac.in</a>
94	15455	Dr.	Monica C	3	Differential Equations - Modeling - Mathematical Biology, Delay Differential Equations	9994175547	<a href="mailto:monica.c@vit.ac.in">monica.c@vit.ac.in</a>
95	15926	Dr.	Reenu Rani	1	Mathematical modeling	8439748286 9780458462	<a href="mailto:reenu.rani@vit.ac.in">reenu.rani@vit.ac.in</a>
96	16172	Dr.	Rajesh Bhatt	3	Computational Fluid Dynamics	9760253349 9694760533	<a href="mailto:rajesh.bhatt@vit.ac.in">rajesh.bhatt@vit.ac.in</a>
97	16185	Dr.	Debaroti Das	1	Multi attribute decision making, Fuzzy Mathematics	8473029037	<a href="mailto:debaroti.das@vit.ac.in">debaroti.das@vit.ac.in</a>
98	16217	Dr.	Prasad Theeda	2	Compressive Sensing, Computed Tomograph	9441448446	<a href="mailto:prasad.theeda@vit.ac.in">prasad.theeda@vit.ac.in</a>

S. No.	Emp ID	Prefix	Guide Name	No. of Available Vacancy	Area of Research	Mobile No.	E-mail ID
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101	19648	Dr.	Arun Kumar Badajena	2	Elliptic Partical Differential Equations	8984680338 9078482540	arunkumar.badajena@vit.ac.in
102	19651	Dr.	Palanivel R	4	Non Linear Analysis	9626745778 9071913986	palanivel.r@vit.ac.in
103	22452	Dr.	Subhabrata Rath	2	Operation Research, Soft Computing, Fuzzy Optimization, Job Scheduling, Feature Selection, Machine Learning.	6371739705 8763483652	<a href="mailto:subhabrata.rath@vit.ac.in">subhabrata.rath@vit.ac.in</a>
104	22466	Dr.	Pallavee Gupta	3	Associative rings and algebra s (Non commutative Algebra)	9792363556	<a href="mailto:pallavee.gupta@vit.ac.in">pallavee.gupta@vit.ac.in</a>
105	22475	Dr.	Priya Singh	3	Portfolio optimization (Financial Mathematics) using Aritifical Intelligence	8989053543 8827589406	<a href="mailto:priya.singh@vit.ac.in">priya.singh@vit.ac.in</a>
106	22500	Dr.	Shubhangi Dwivedi	4	Mathematical modelling chaos control and synchronization in dynamical systems.	8383803345 8130986451	<a href="mailto:shubhangi.dwivedi@vit.ac.in">shubhangi.dwivedi@vit.ac.in</a>

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