



**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 | Guide Name                 | No. of Available Vacancy | Area of Research                                                                             | Mobile No. | E-mail ID                  |
|--------|--------|----------------------------|--------------------------|----------------------------------------------------------------------------------------------|------------|----------------------------|
| 1      | 11258  | Dr. Jagadeesh Kumar M S    | 2                        | Fluid Dynamics, Mathematical Modelling                                                       | 9952188371 | msjagadeesh@vit.ac.in      |
| 2      | 10056  | Dr. Vijaya K               | 5                        | Complex Analysis, Geometric Function Theory.                                                 | 9486049286 | kvijaya@vit.ac.in          |
| 3      | 10095  | Dr. Murugusundaramoorthy G | 5                        | Complex Analysis, Geometric Function Theory                                                  | 9443565636 | gms@vit.ac.in              |
| 4      | 10508  | Dr. Gargi Chakraborty      | 3                        | Optimal Control Problems, Robust Control Problems and Applying Functional Analysis Technique | 9789415509 | gargichakraborty@vit.ac.in |
| 5      | 10706  | Dr. Selvakumar R           | 3                        | Graph Theory, Coding Theory, Algebra, Bio neural Applications                                | 9444126987 | rselvakumar@vit.ac.in      |
| 6      | 11827  | Dr. Anjaneyulu G S G N     | 2                        | Algebra and Cryptography, Graph Theory.                                                      | 9047288639 | anjaneyulu.gsgn@vit.ac.in  |
| 7      | 13191  | Dr. Phaneendra T           | 3                        | Analysis - Fixed Point Theory.                                                               | 7418344920 | phaneendra.t@vit.ac.in     |

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| 8      | 10452  | Dr. Indhira K                          | 1                        | Algebra and Queueing theory                                                      | 9443578111 | kindhira@vit.ac.in            |
| 9      | 11787  | Dr. Karthikeyan K                      | 2                        | Operations Research/Unconstrained Optimization, Inventory Modelling              | 9944943681 | k.karthikeyan@vit.ac.in       |
| 10     | 12029  | Dr. Rushi Kumar B                      | 2                        | Mathematical Modelling; Computational Fluid Dynamics; Computational Data Science | 9566927966 | rushikumar@vit.ac.in          |
| 11     | 15548  | Dr. Vallampati Ramachandra Prasad      | 1                        | Fluid Mechanics                                                                  | 9703255889 | v.ramachandraprasad@vit.ac.in |
| 12     | 10253  | Dr. Rajendran P                        | 2                        | Operations Research, Queueing Theory, Statistics                                 | 9994547664 | prajendran@vit.ac.in          |
| 13     | 10527  | Dr. Yamuna M                           | 5                        | Graph Theory                                                                     | 9894205471 | myamuna@vit.ac.in             |
| 14     | 10719  | Dr. Uma K                              | 5                        | Complex Analysis, Geometric Function Theory                                      | 9486566561 | kuma@vit.ac.in                |
| 15     | 14521  | Dr. Akella Venkata Suryanarayana Murty | 6                        | Algebra, Topology & Image Processing.                                            | 9440127485 | avsn.murty@vit.ac.in          |
| 16     | 11640  | Dr. Venkata Satyanarayana P            | 1                        | Fluid Dynamics                                                                   | 9789574488 | psatya@vit.ac.in              |
| 17     | 12100  | Dr. Mellacheruvu Naga Srinivasu        | 6                        | Mathematical Biology                                                             | 9566814517 | srinivas.mn@vit.ac.in         |

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| 18     | 12560  | Dr. Hemadri Reddy R                 | 4                        | Fluid Dynamics                                                                   | 9791452220 | rhreddy@vit.ac.in         |
| 19     | 12936  | Dr. Kavitha A                       | 5                        | Fluid Dynamics                                                                   | 9585559815 | kavitha@vit.ac.in         |
| 20     | 13090  | Dr. Naga Satya Srinivas A           | 6                        | Fluid Dynamics, Bio-fluid Dynamics                                               | 8903312379 | anssrinivas@vit.ac.in     |
| 21     | 13092  | Dr. Ezhilmaran D                    | 2                        | Fuzzy Algebra and its application, Cryptography                                  | 9894864260 | ezhilmaran.d@vit.ac.in    |
| 22     | 13185  | Dr. Bala Anki Reddy Pol             | 1                        | Fluid Dynamics, hybrid nanofluid flow, biofluid dynamics                         | 8500132515 | bala.anki@vit.ac.in       |
| 23     | 13302  | Dr. Raja Das                        | 2                        | Operations Reasearch, Artificial intelligence, Soft Computing                    | 8870216958 | rajadas@vit.ac.in         |
| 24     | 13342  | Dr. Sri Rama Varaprasad Bhuvanagiri | 5                        | Mathematical Biology and Ecology, Mathematical Bio economics, Behavioral Ecology | 8220417476 | srvprasad.bh@vit.ac.in    |
| 25     | 10252  | Dr. Saravanarajan M C               | 3                        | Queuing Theory                                                                   | 9443945692 | mcsaravanarajan@vit.ac.in |
| 26     | 11404  | Dr. Anuradha D                      | 3                        | Operations Research, Fuzzy Optimization                                          | 9751980249 | danuradha@vit.ac.in       |
| 27     | 11643  | Dr. Kaspar S                        | 2                        | Graph Theory                                                                     | 9943311733 | skaspar@vit.ac.in         |

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| 28     | 11788  | Dr. Aruna K            | 4                        | Numerical Analysis                                                 | 9894975285 | k.aruna@vit.ac.in        |
| 29     | 11793  | Dr. Kavitha K          | 1                        | Operations Research, Sensitivity Analysis, Fuzzy set theory        | 8838341683 | k.kavitha@vit.ac.in      |
| 30     | 12530  | Dr. Palanivel K        | 1                        | Optimization Techniques and Fuzzy Mathematics                      | 9994018171 | palanivel.k@vit.ac.in    |
| 31     | 13281  | Dr. Tamizharasi R      | 3                        | Fluid Mechanics                                                    | 9488562270 | tamizharasi.r@vit.ac.in  |
| 32     | 13389  | Dr. Purusotham S       | 3                        | Operations Research                                                | 9677452506 | purusotham.s@vit.ac.in   |
| 33     | 13429  | Dr. Raghavendar K      | 5                        | Special functions, Orthogonal Polynomials                          | 9159866722 | raghavendar.k@vit.ac.in  |
| 34     | 13683  | Dr. Vijayakumar A G    | 3                        | Fluid Dynamics, Heat and Mass transfer, flows through porous media | 9629768650 | vijayakumarag@vit.ac.in  |
| 35     | 13685  | Dr. Mubashir Unnissa M | 4                        | Applied probability and stochastic models                          | 9884899725 | mubashira@vit.ac.in      |
| 36     | 13697  | Dr. Nageshwar Rao Ragi | 4                        | Numerical Analysis                                                 | 8220574791 | nraoragi@vit.ac.in       |
| 37     | 13720  | Dr. Sharief Basha S    | 2                        | Graph Theory , Fuzzy Graph Theory                                  | 9677348301 | shariefbasha.s@vit.ac.in |

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| 38     | 13721  | Dr. Easwaramoorthy D          | 1                        | Fractal Analysis, Fuzzy Mathematics and Signal & Image Analysis                      | 9487255390  | easwar@vit.ac.in            |
| 39     | 14057  | Dr. Madhu V                   | 5                        | Potential Theory                                                                     | 8148211078  | madhu.v@vit.ac.in           |
| 40     | 14071  | Dr. Ravi Sankar J             | 1                        | Algebra, Graph Theory, Fuzzy Sets                                                    | 9842347464  | ravisankar.j@vit.ac.in      |
| 41     | 14075  | Dr. Venkateswarlu B           | 3                        | Algebra, Graph Theory, Fuzzy Sets using Operations Research, Optimization techniques | 9994462955  | venkatesh.reddy@vit.ac.in   |
| 42     | 14454  | Dr. Peri Kameswara Kameswaran | 2                        | Fluid Dynamics/Heat and Mass Transfer/Nanofluids                                     | 9047505118  | kameswaran.pk@vit.ac.in     |
| 43     | 14773  | Dr. Lakshminarayana P         | 2                        | Fluid Dynamics                                                                       | 09963027612 | lakshminarayana.p@vit.ac.in |
| 44     | 19530  | Dr. Sucharitha G              | 3                        | Fluid Dynamics ,Peristaltic Transfort                                                | 9959900926  | sucharitha.g@vit.ac.in      |
| 45     | 10561  | Dr. Thilagavathi K            | 4                        | Complex Analysis                                                                     | 9442812471  | kthilagavathi@vit.ac.in     |
| 46     | 11624  | Dr. Kalpana Priya D           | 3                        | Statistics, Moderation and Medication Analysis                                       | 9942204641  | dkalpanapriya@vit.ac.in     |
| 47     | 11790  | Dr. Jayalakshmi M             | 1                        | Fuzzy Optimization                                                                   | 9962716969  | m.jayalakshmi@vit.ac.in     |

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| 48     | 14067  | Dr. Subramanyam Reddy A | 2                        | Fluid Dynamics-Nanofluids                                                                    | 8220819182 | subramanyam.a@vit.ac.in        |
| 49     | 14080  | Dr. Nalliah M           | 3                        | Graph Theory                                                                                 | 9566712611 | nalliah.moviri@vit.ac.in       |
| 50     | 15279  | Dr. Niranjani Hari      | 3                        | Computational Fluid Dynamics                                                                 | 7075223520 | niranjani.hari@vit.ac.in       |
| 51     | 15460  | Dr. Poornima T          | 2                        | Fluid Dynamics                                                                               | 9884975216 | poornima.t@vit.ac.in           |
| 52     | 16163  | Dr. Umakanta Mishra     | 1                        | Sustainable Supply Chain Inventory Operations Research Optimisation                          | 9402358066 | umakanta.mishra@vit.ac.in      |
| 53     | 11574  | Dr. Jagadeesh Kumar K   | 4                        | Fluid Dynamics and Applied Mathematics                                                       | 9655547596 | kjagadeeshkumar@vit.ac.in      |
| 54     | 11794  | Dr. Shobana Devi N      | 5                        | Fractional Difference Equations and Fluid Dynamics                                           | 9486424245 | n.shobanadevi@vit.ac.in        |
| 55     | 13400  | Dr. Deepa G             | 1                        | Fuzzy theory and its applications                                                            | 9597544430 | deepa.g@vit.ac.in              |
| 56     | 14072  | Dr. Yogalakshmi T       | 2                        | Topology, Topological Graph theory and its Applications, Soft Computing and Fuzzy set theory | 9894830693 | yogalakshmithangaraj@vit.ac.in |
| 57     | 14469  | Dr. Roy S               | 4                        | Graph Theory and its applications                                                            | 9043665502 | roy.santiago@vit.ac.in         |

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| 58     | 14471  | Dr. Nandhini S         | 4                        | Queueing theory, Statistics, Quantum Computing, Quantum Cryptography, Post Quantum Cryptography         | 8883944718 | nandhini.s@vit.ac.in            |
| 59     | 14518  | Dr. Rajasekaran G      | 1                        | Graphs and Combinatorics                                                                                | 9715375439 | rajasekaran.ganapathy@vit.ac.in |
| 60     | 14849  | Dr. Kalaivani K        | 6                        | Harmonic analysis / Summability Theory                                                                  | 9952494090 | kalaivani.kannan@vit.ac.in      |
| 61     | 15486  | Dr. Dinesh Kumar S     | 3                        | Numerical Analysis singular perturbation problems Delay Differential Equations Computational Techniques | 9884335202 | dineshkumar.s@vit.ac.in         |
| 62     | 15523  | Dr. Gowrisankar A      | 3                        | Fractal Analysis                                                                                        | 9943085441 | gowrisankar.a@vit.ac.in         |
| 63     | 15752  | Dr. Udhayakumar R      | 2                        | Differential equations with Control theory and Algebra.                                                 | 9790514020 | udhayakumar.r@vit.ac.in         |
| 64     | 15831  | Dr. Ramesh Kumar D     | 3                        | Nonlinear Functional Analysis and Fixed Point Theory                                                    | 9884616956 | rameshkumar.d@vit.ac.in         |
| 65     | 19529  | Dr. Gayatri S Panicker | 6                        | Algebraic Theory of Programme Constructs, Universal Algebra                                             | 9678554816 | gayatri.panicker@vit.ac.in      |
| 66     | 19558  | Dr. Chandrasekar A     | 5                        | Differential Equations and Neural Networks                                                              | 8778938178 | chandrasekar.a@vit.ac.in        |
| 67     | 19559  | Dr. Radhika T          | 5                        | Neural Networks                                                                                         | 8072878286 | radhika.t@vit.ac.in             |

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| 68     | 19563  | Dr. Gouranga Mallik      | 5                        | Numerical Analysis                                                                        | 7208039107 | gouranga.mallik@vit.ac.in      |
| 69     | 19569  | Dr. Dharani S            | 3                        | Differential Equations and Neural Networks                                                | 7825907357 | s.dharani@vit.ac.in            |
| 70     | 20112  | Dr. Jisha Francis        | 5                        | Statistics, Reliability theory                                                            | 9188286745 | jishafrancis@vit.ac.in         |
| 71     | 20132  | Dr. Arun Choudhary       | 5                        | Mathematical Modelling in water wave phenomenna                                           | 9464515843 | arun.choudhary@vit.ac.in       |
| 72     | 14779  | Dr. Balaji S             | 5                        | Operator Theory, Functional Analysis, Numerical Linear Algebra                            | 8526264151 | balaji.selvaganapaty@vit.ac.in |
| 73     | 15522  | Dr. Venkataramana B      | 1                        | Network Reliability                                                                       | 7549010564 | venkataramana.b@vit.ac.in      |
| 74     | 15944  | Dr. Sanjay Kumar Mohanty | 1                        | Linear and nonlinear water waves, Partial Differential Equation                           | 9938942839 | sanjaykumar.mohanty@vit.ac.in  |
| 75     | 15950  | Dr. Prabhujit Mohapatra  | 1                        | Operations Research, Soft-computing Techniques, Artificial Intelligence, Machine Learning | 9085894241 | prabhujit.mohapatra@vit.ac.in  |
| 76     | 15955  | Dr. Amrit Das            | 1                        | Operation Research, fuzzy optimization                                                    | 9774227053 | amrit.das@vit.ac.in            |
| 77     | 17006  | Dr. Abhishek Das         | 4                        | Numerical Analysis, Artificial Neural Network, Differential Equations                     | 9864103203 | abhishek.das@vit.ac.in         |



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|--------|--------|----------------------------|--------------------------|----------------------------------------------------------------------------------------|------------|----------------------------|
| 78     | 17063  | Dr. Clement J              | 2                        | Chemical Graph Theory                                                                  | 9566666876 | clement.j@vit.ac.in        |
| 79     | 17064  | Dr. Ankush Chanda          | 1                        | Nonlinear Functional Analysis, Fixed Point Theory, Approximation Theory                | 9474501546 | ankush.chanda@vit.ac.in    |
| 80     | 18015  | Dr. Ashish Bhatt           | 3                        | Scientific Machin Learning, Numerical Analysis, Computational Techniques               | 8126228389 | ashish.bhatt@vit.ac.in     |
| 81     | 20138  | Dr. Abdul Haq              | 4                        | Mathematical Control Theory                                                            | 8439070803 | abdul.haq@vit.ac.in        |
| 82     | 20156  | Dr. Prashanta Kumar Mandal | 6                        | Magnetohydro dynamics, Fluid Dynamics                                                  | 9031552321 | prashanta.mandal@vit.ac.in |
| 83     | 13403  | Dr. Sujatha V              | 3                        | Order statistics, reliability, machine learning, survival analysis                     | 9840695962 | sujatha.v@vit.ac.in        |
| 84     | 15455  | Dr. Monica C               | 4                        | Differential Equations - Modeling - Mathematical Biology, Delay Differential Equations | 9994175547 | monica.c@vit.ac.in         |
| 85     | 15458  | Dr. Praveen T              | 4                        | Mathematical modelling and analysis of biochemical systems                             | 9952493495 | praveen.t@vit.ac.in        |
| 86     | 15763  | Dr. Gowsalya M             | 4                        | Stochastic Processes and its applications, Queueing Theory, Operations Research        | 9566347259 | gowsalya.m@vit.ac.in       |
| 87     | 15919  | Dr. Rachna Bhatia          | 5                        | Numerical Analysis PDEs                                                                | 7069488783 | rachna.bhatia@vit.ac.in    |

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|--------|--------|-----------------------|--------------------------|----------------------------------------------------|------------|----------------------------|
| 88     | 15926  | Dr. Reenu Rani        | 4                        | Mathematical modeling                              | 8439748286 | reenu.rani@vit.ac.in       |
| 89     | 15939  | Dr. Veeramani S       | 3                        | Functional Analysis                                | 9677479267 | veeramani.s@vit.ac.in      |
| 90     | 16172  | Dr. Rajesh Bhatt      | 5                        | Computational Fluid Dynamics                       | 9760253349 | rajesh.bhatt@vit.ac.in     |
| 91     | 16185  | Dr. Debaroti Das      | 4                        | Multi attribute decision making, Fuzzy Mathematics | 8473029037 | debaroti.das@vit.ac.in     |
| 92     | 16196  | Dr. Parvez Alam       | 3                        | Differential Equations & Wave interaction Problems | 9044811490 | parvez.alam@vit.ac.in      |
| 93     | 16345  | Dr. Murugan V         | 3                        | Graph Theory (Combinatorics)                       | 9941689413 | murugan.v@vit.ac.in        |
| 94     | 16354  | Dr. Rajesh Moharana   | 2                        | Statistics                                         | 9437366311 | rajesh.moharana@vit.ac.in  |
| 95     | 17007  | Dr. Ramu Geddavalasa  | 6                        | Functional Analysis/ Mathematical modelling        | 9480855753 | ramu.geddavalasa@vit.ac.in |
| 96     | 17009  | Dr. Chandru M         | 2                        | Numerical analysis, singularly perturbed problems. | 8870104309 | chandru.m@vit.ac.in        |
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| 98     | 17960  | Dr. Sathya Narayana Sharma K | 6                        | Statistical quality control and reliability             | 8438439971 | sathyanarayana.k@vit.ac.in |
| 99     | 19577  | Dr. Juhi Baroi               | 5                        | Solid Mechanics                                         | 7631047797 | juhi.baroi@vit.ac.in       |
| 100    | 19609  | Dr. R. Padma                 | 4                        | Fluids Dynamics - Biorheology                           | 8807190476 | padma.ramasamy@vit.ac.in   |
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| 102    | 19667  | Dr. Jagadeeswari M           | 4                        | Fuzzy Mathematical Modelling                            | 7373192220 | jagadeeswari.m@vit.ac.in   |
| 103    | 21169  | Dr. Muhammed Navas T         | 6                        | Econometrics, Timeseries analysis, Bayesian Statistics. | 9895613375 | muhammednavas.t@vit.ac.in  |