

**VIT**<sup>®</sup>Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)**School of Mechanical Engineering (SMEC)****PhD. ADMISSIONS - July 2024 - List of Guides with Research Area Specialization**

| Sl. No. | Emp ID | Guide Name              | Dept. | Research Area   | Mobile     | Mail Id  |
|---------|--------|-------------------------|-------|---|------------|--|
| 1       | 10165  | Prof. Sridhar VG        | DME   | DIGITAL MANUFACTURING , MACHINE VISION SYSTEM, NEW PRODUCT DEVELOPMENT, LEAN MANUFACTURING, DIGITAL SUPPLY CHAIN MANUFACTURING, ADDITIVE MANUFACTURING, FSW | 9176145544 | <a href="mailto:vg_sridhar@vit.ac.in">vg_sridhar@vit.ac.in</a>           |
| 2       | 10223  | Prof. Anthony Xavier M  | DME   | ADVANCED MATERIALS AND MANUFACTURING  | 9443687391 | <a href="mailto:manthonyxavier@vit.ac.in">manthonyxavier@vit.ac.in</a>   |
| 3       | 10249  | Prof. Kuppan P          | DME   | ADVANCED MACHINING PROCESSES, SUSTAINABLE MACHINING, MACHINING OF ADVANCED METALS, COMPOSITES AND CERAMICS, APPLICATIONS OF FEA IN MANUFACTURING            | 9443628085 | <a href="mailto:pkuppan@vit.ac.in">pkuppan@vit.ac.in</a>                 |
| 4       | 10251  | Prof. Sivaprasad Darla  | DME   | INDUSTRIAL ENGINEERING  | 9486463612 | <a href="mailto:sivaprasaddarla@vit.ac.in">sivaprasaddarla@vit.ac.in</a> |
| 5       | 10335  | Prof. Naiju C.D         | DDA   | NEW PRODUCT DEVELOPMENT, DESIGN FOR MANUFACTURING AND ASSEMBLY, LAYERED MANUFACTURING (RAPID PROTOTYPING)   | 9443330174 | <a href="mailto:cdnaiju@vit.ac.in">cdnaiju@vit.ac.in</a>                 |
| 6       | 10347  | Prof. Senthil Kumar M   | DAE   | CRYOGENICS, IC ENGINES, THERMAL SCIENCE   | 9443097565 | <a href="mailto:msenthilkumar@vit.ac.in">msenthilkumar@vit.ac.in</a>     |
| 7       | 10392  | Prof. Gokul Kumar K     | DDA   | METAL JOINING, FRICTIONS STIR PROCESSING, WIRE ARC ADDITIVE MANUFACTURING, ENERGY STORAGE MATERIALS, THERMAL SPRAY COATINGS                                 | 9791690345 | <a href="mailto:kgokulkumar@vit.ac.in">kgokulkumar@vit.ac.in</a>         |
| 8       | 10397  | Prof. Yagna S Mukkamala | DAE   | METAL MACHINING, SOFT COMPUTING, CONDITION MONITORING, MECTRONICS   | 9345310732 | <a href="mailto:yagnasmukkamala@vit.ac.in">yagnasmukkamala@vit.ac.in</a> |

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| 9       | 10629  | Prof. Kanish T.C              | DDA   | METAL MACHINING, SOFT COMPUTING, CONDITION MONITORING, MECTRONICS  | 9894141493 | <a href="mailto:tckanish@vit.ac.in">tckanish@vit.ac.in</a>             |
| 10      | 10691  | Prof. Raghuraman D.R.S        | DDA   | FLUID POWER SYSTEMS(RELATED TO ROBOTICS,ASSEMBLY,MAANUFACRURING, LOW COST AUTOMATION ETC.) AERONAUTICAL CONTROL SYSTEMS,THERMAL MANAGEMENT SYSTEMS RELATED TO MANUFACTURING, AUTOMOTIVE APPLICATIONS ETC | 9445804449 | <a href="mailto:drsraghuraman@vit.ac.in">drsraghuraman@vit.ac.in</a>   |
| 11      | 10783  | Prof. Nantha Gopal K          | DAE   | CLEAN ENERGY, SUSTAINABLE COOLING, ELECTRIC VEHICLES   | 9943928066 | <a href="mailto:knanthagopal@vit.ac.in">knanthagopal@vit.ac.in</a>     |
| 12      | 11042  | Prof. Rajay Vedaraj I.S       | DDA   | MECHATRONICS/ROBOTICS, BIO-MEMETIC MATERIALS, ROBOTICS DESIGN AND CONTROL SYSTEMS, ARTIFICIAL INTELLIGENCE, AUTONOMOUS VEHICLES, MACHINE VISION SYSTEMS.   | 9486526615 | <a href="mailto:rajay@vit.ac.in">rajay@vit.ac.in</a>                   |
| 13      | 11106  | Prof. Jeevanantham A.K        | DME   | DEVELOPING SOFT MAGNETIC MATERIAL, AI & ML ON METAL FORMING ANALYSIS, ADDITIVE MANUFACTURING   | 9488044330 | <a href="mailto:akjeevanantham@vit.ac.in">akjeevanantham@vit.ac.in</a> |
| 14      | 11149  | Prof. Manoharan R             | DDA   | VIBRATION CONTROL, SMART MATERIALS, MECHANICS OF COMPOSITES, FINITE ELEMENT ANALYSIS   | 9500898090 | <a href="mailto:rmanoharan@vit.ac.in">rmanoharan@vit.ac.in</a>         |
| 15      | 11151  | Prof. Senthil Kumar S         | DDA   | AUTOMATION AND SUSTAINABLE TECHNOLOGY  | 9894676688 | <a href="mailto:ssenthilkumar@vit.ac.in">ssenthilkumar@vit.ac.in</a>   |
| 16      | 11152  | Prof. Devendranath Ramkumar K | DME   | DISIMILAR IN METAL WELDING, TEMBERATURE CORROSION, MATERIALS ENGINEERING   | 9940998200 | <a href="mailto:deva@vit.ac.in">deva@vit.ac.in</a>                     |
| 17      | 11234  | Prof. Arivazhagan N           | DME   | WIRE ARC ADDITIVE MANUFACTURING, ENERGY STORAGE MATERIALS-DEVELOPMENT OF THERMAL BATTERY, METAL -POLYMER/CERAMIC HYBRID JOINTS, WELDING/COATING TECHNOLOGY FOR NEXT GENERATION AERO-SPACE MATERIALS      | 9443034794 | <a href="mailto:narivazhagan@vit.ac.in">narivazhagan@vit.ac.in</a>     |

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| 18      | 11235  | Prof. Pandivelan C  | DME   | ADDITIVE MANUFACTURING   | 9442222956 | <a href="mailto:cpandivelan@vit.ac.in">cpandivelan@vit.ac.in</a>     |
| 19      | 11259  | Prof. Sakthivel P   | DAE   | VEHICLE DYNAMICS, AUTOMOTIVE NVH, OPERATIONAL MODAL ANALYSIS & TRANSFER PATH ANALYSIS AUTONOMOUS VEHICLES AND IT'S DYNAMICS ASPECTS. ELECTRIC AND HYBRID VEHICLE NVH.  | 9952281074 | <a href="mailto:psakthivel@vit.ac.in">psakthivel@vit.ac.in</a>       |
| 20      | 11475  | Prof. Giriraj M     | DDA   | DESIGN, MECHATRONICS, CLOUD MANUFACTURING, SECURITY SYSTEMS, MES   | 9884881258 | <a href="mailto:m.giriraj@vit.ac.in">m.giriraj@vit.ac.in</a>         |
| 21      | 11551  | Prof. Velu M        | DDA   | ADDITIVE MANUFACTURING • MATERIALS AND STRUCTURES • DISSIMILAR WELDING, EBW, RFW • FRACTURE & FATIGUE CRACK GROWTH • HIGH CYCLE FATIGUE AND LOW CYCLE FATIGUE • COMPUTATIONAL MECHANICS • HIGH TEMPERATURE STUDIES • LOW TEMPERATURE STUDIES • COMPUTATIONAL MECHANICS | 9444551700 | <a href="mailto:mvelu@vit.ac.in">mvelu@vit.ac.in</a>                 |
| 22      | 11899  | Prof. Natarajan M   | DTEE  | GREEN HYDROGEN PRODUCTION USING VARIOUS RENEWABLE ENERGY SOURCES, HYDROGEN STORAGE TECHNIQUES, SUSTAINABLE BUILDING CONCEPTS, PASSIVE SPACE COOLING TECHNIQUES   | 8220129821 | <a href="mailto:m.natarajan@vit.ac.in">m.natarajan@vit.ac.in</a>     |
| 23      | 12246  | Prof. Edison G      | DTEE  | WIND ENERGY, WASTE TO WEALTH, TURBOMACHINES, ELECTRIC MOTOR AND GENERATOR COOLING, DEVELOPING A LOW COST REFRIGERATION   | 9442259535 | <a href="mailto:edison.g@vit.ac.in">edison.g@vit.ac.in</a>           |
| 24      | 12334  | Prof. Padmanabhan K | DME   | SMART MANUFACTURING OF METAL ORGANIC FRAMEWORKS  | 9840032002 | <a href="mailto:padmanabhan.k@vit.ac.in">padmanabhan.k@vit.ac.in</a> |
| 25      | 12356  | Prof. Rajkumar E    | DDA   | DESIGN OPTIMIZATION  | 9944354944 | <a href="mailto:rajkumar.e@vit.ac.in">rajkumar.e@vit.ac.in</a>       |
| 26      | 12384  | Prof. Vijayakumar T | DAE   | IC ENGINES, FUEL SPRAY, CFD, ALTERNATIVE FUELS, VEHICLE DYNAMIC  | 9941328899 | <a href="mailto:vijayakumar.t@vit.ac.in">vijayakumar.t@vit.ac.in</a> |

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| 27      | 12449  | Prof. Thundil Karuppa Raj R | DAE   | CFD ANALYSIS OF SUPERSONIC COMBUSTION OF SCRAMJET COMBUSTOR, PROTON EXCHANGE MEMBRANE FUEL FOR 2 AND 3 WHEELER, THEMRAL MANAGMENT OF BATTERIES, TWO WAY FLUID STRUCTURE INTERACTION   | 9444142658                 | <a href="mailto:thundil.rajagopal@vit.ac.in">thundil.rajagopal@vit.ac.in</a> |
| 28      | 12475  | Prof. Rajyalakshmi G        | DME   | CIRCULAR ECONOMY, SUSTAINABLE MANUFACTURING, SURFACE ENGINEERING, WASTE MANAGEMENT, ADVANCED MATERIALS  | 7708234836                 | <a href="mailto:rajyalakshmi@vit.ac.in">rajyalakshmi@vit.ac.in</a>           |
| 29      | 12476  | Prof. Srinivasa Gupta N     | DME   | SIX SIGMA IMPLEMENTATION, DATA MINING, LAYOUT DESIGN  | 9443403850                 | <a href="mailto:srinivasagupta.n@vit.ac.in">srinivasagupta.n@vit.ac.in</a>   |
| 30      | 12481  | Prof. Denis Ashok S         | DDA   | MACHINE VISION AND MOBILE ROBOTICS  | 9444868585                 | <a href="mailto:denisashok@vit.ac.in">denisashok@vit.ac.in</a>               |
| 31      | 12507  | Prof. Akash Mohanty         | DDA   | MICRO AND NANOSCALE ANALYSIS OF ADVANCED MATERIALS; FRACTURE AND DAMAGE MECHANICS ANALYSIS FOR STRUCTURAL INTEGRITY AND DURABILITY; ADVANCED NANOCOMPOSITES FOR SUSTAINABLE DEVELOPMENTS; FIBRE REINFORCED POLYMER WASTE PREVENTION AND REUSE; FINITE ELEMENT ANALYSIS IN NANOTECHNOLOGY RESEARCH | 8903309241                 | <a href="mailto:mohanty@vit.ac.in">mohanty@vit.ac.in</a>                     |
| 32      | 12538  | Prof. Soumen Pal            | DME   | MATERIAL PROCESSING AND CHARACTERIZATION, CERAMIC AND POLYMER MATERIALS, COMPOSITE MATERIALS/ NANOCOMPOSITES, HIGH TEMPERATURE MATERIALS  | 8870446529                 | <a href="mailto:soumenpal@vit.ac.in">soumenpal@vit.ac.in</a>                 |
| 33      | 12585  | Prof. Satheesh A            | DTEE  | CONVECTIVE HEAT AND MASS TRANSFER, DOUBLE DIFFUSIVE MIXED CONVECTION, HYDROGEN STORAGE, TWO PHASE FLOW, COMPUTATIONAL FLUID DYNAMICS  | 9597872825                 | <a href="mailto:satheesh.a@vit.ac.in">satheesh.a@vit.ac.in</a>               |
| 34      | 12625  | Prof. Vasudevan R           | DDA   | AI FOR AEROSPACE STRUCTURES AND COMPOSITES, COMPUTATIONAL MECHANICS, DYNAMICS AND CONTROL, FATIGUE ANALYSIS   | 9500027238 /<br>9994097854 | <a href="mailto:vasudevan.r@vit.ac.in">vasudevan.r@vit.ac.in</a>             |

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| 35      | 12802  | Prof. Oyyaravelu R  | DME   | • WIRE ARC ADDITIVE MANUFACTURING, • WELDING OF SIMILAR AND DISSIMILAR WELDING, • METAL MATRIX COMPOSITE, • MACHINING PROCESS OPTIMIZATION, • WELDED MATERIAL CHARACTERIZATION, • RESIDUAL STRESS DEVELOPMENT IN THE MACHINING PROCESS            | 9843016937 | <a href="mailto:royyaravelu@vit.ac.in">royyaravelu@vit.ac.in</a>     |
| 36      | 12803  | Prof. Jeeva P.A     | DDA   | ADDITIVE MANUFACTURING, COMPOSITES, SURFACE ENGINEERING   | 9486433424 | <a href="mailto:pajeeva@vit.ac.in">pajeeva@vit.ac.in</a>             |
| 37      | 12941  | Prof. Sundaramali G | DME   | COMPOSITES, MACHINING, WELDING, FORGING DIE SIMULATION, SIX SIGMA, AND LEAN MANUFACTURING.  | 7598489628 | <a href="mailto:sundaramali.g@vit.ac.in">sundaramali.g@vit.ac.in</a> |
| 38      | 12962  | Prof. Deepa A       | DDA   | MECHANICS OF MATERIALS, BIO COMPOSITES, POLYMER COMPOSITES, SMART MATERIALS   | 9600415118 | <a href="mailto:deepa.a@vit.ac.in">deepa.a@vit.ac.in</a>             |
| 39      | 13094  | Prof. Mohan C.G     | DTEE  | SUSTAINABLE AND RENEWABLE RESOURCES TO HYDROGEN PRODUCTION, HYDROTHERMAL LIQUIFICATION AND BIO-FUEL PRODUCTION, BIOGAS PRODUCTION AND OPTIMIZATION FROM BIOWASTE TO REDUCE THE ENVIRONMENTAL DEGRADATION  | 9865399484 | <a href="mailto:mohan.cg@vit.ac.in">mohan.cg@vit.ac.in</a>           |
| 40      | 13097  | Prof. Venkatesan S  | DDA   | COMPOSITE MATERIAL, TRIBOLOGY, MATERIAL CHARACTERIZATION  | 9677650463 | <a href="mailto:venkatesans@vit.ac.in">venkatesans@vit.ac.in</a>     |
| 41      | 13124  | Prof. Devendiran S  | DDA   | ADDITIVE MANUFACTURING AND POST PROCESSING  | 9790804452 | <a href="mailto:devendiran@vit.ac.in">devendiran@vit.ac.in</a>       |
| 42      | 13140  | Prof. Dega Nagaraju | DME   | OPERATIONS MANAGEMENT, SUPPLY CHAIN MODELLING, LEAN SIX SIGMA AND THEORY OF CONSTRAINTS, ENGINEERING OPTIMIZATION, DECISION ANALYSIS, MANUFACTURING ENGINEERING, METAL MATRIX COMPOSITES. ADDITIVE MANUFACTURING, ENERGY SYSTEMS AND OPTIMIZATION | 8220376566 | <a href="mailto:deganagaraju@vit.ac.in">deganagaraju@vit.ac.in</a>   |

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| 43      | 13295  | Prof. Krishna S            | DAE   | AUTOMOTIVE CONTROL SYSTEM, HYBRID AND ELECTRIC VEHICLE, IOT, ADVANCE AUTOMATION                                    | 9994472607 | <a href="mailto:krishna.s@vit.ac.in">krishna.s@vit.ac.in</a>                 |
| 44      | 13301  | Prof. Ramesh Babu Vemuluri | DDA   | APPLICATION OF ARTIFICIAL INTELLIGENCE (AI) IN AEROSPACE APPLICATION, AI BASED AUTOMOTIVE DESIGN AND DEVELOPMENT   | 9994598179 | <a href="mailto:rameshbabu.v@vit.ac.in">rameshbabu.v@vit.ac.in</a>           |
| 45      | 13304  | Prof. Ravi K               | DAE   | ADVANCED COMBUSTION TECHNOLOGIES FOR IC ENGINES, AUTOMOBILE SYSTEMS, ELECTRIC VEHICLES, ALTERNATE FUELS AND ENERGY | 9487454667 | <a href="mailto:ravi.krishnaiah@vit.ac.in">ravi.krishnaiah@vit.ac.in</a>     |
| 46      | 13315  | Prof. Venkatesan K         | DDA   | HIBRID MACHINING PROCESS, OPTIMIZATION, COMPOSITES   | 9443810370 | <a href="mailto:venkatesan.kannan@vit.ac.in">venkatesan.kannan@vit.ac.in</a> |
| 47      | 13331  | Prof. Joel J               | DME   | PRECISION MACHINING, GRINDING AND ABRASIVE FINISHING, ADDITIVE MANUFACTURING, SUSTAINABLE MANUFACTURING            | 9003509595 | <a href="mailto:joel.j@vit.ac.in">joel.j@vit.ac.in</a>                       |
| 48      | 13339  | Prof. Ashok B              | DAE   | SMART MOBILITY   | 9865467729 | <a href="mailto:ashok.b@vit.ac.in">ashok.b@vit.ac.in</a>                     |
| 49      | 13348  | Prof. Ramanujam R          | DME   | ADDITIVE MANUFACTURING -ADVANCED MATERIALS PROCESSING-INDUSTRIAL ENGINEERING                                       | 9444129857 | <a href="mailto:ramanujam.r@vit.ac.in">ramanujam.r@vit.ac.in</a>             |
| 50      | 13356  | Prof. Sreethul Das         | DME   | PRECISION MACHINING, GRINDING AND ABRASIVE FINISHING, ADDITIVE MANUFACTURING, SUSTAINABLE MANUFACTURING            | 8056469880 | <a href="mailto:sreethuldas@vit.ac.in">sreethuldas@vit.ac.in</a>             |
| 51      | 13370  | Prof. Senthilnathan N      | DDA   | MATERIALS PROCESSING, FIBRE COMPOSITES   | 9840873995 | <a href="mailto:senthilnathan.n@vit.ac.in">senthilnathan.n@vit.ac.in</a>     |
| 52      | 13382  | Prof. Chiranjeevi C        | DTEE  | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING MODELS FOR THERMAL ENERGY SYSTEMS                                     | 7845190906 | <a href="mailto:chiranjeevi.c@vit.ac.in">chiranjeevi.c@vit.ac.in</a>         |
| 53      | 13384  | Prof. Padmanathan P        | DTEE  | SCRAMJET ENGINE, HYDROTHERMAL LIQUEFACTION, BATTERY THERMAL MANAGEMENT   | 8122835576 | <a href="mailto:padmanathan.p@vit.ac.in">padmanathan.p@vit.ac.in</a>         |

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| 54      | 13385  | Prof. Senthur Prabu S      | DTEE  | 11. HYDROTHERMAL GASIFICATION FOR THE GENERATION OF BIO-FUEL AND THE EXTRACTION OF HYDROGEN; MECHANICAL INTEGRITY, AND MATERIAL CHARACTERIZATION   | 9842210982 | <a href="mailto:senthurprabu.s@vit.ac.in">senthurprabu.s@vit.ac.in</a>           |
| 55      | 13386  | Prof. Asokan M.A           | DTEE  | POWER GENERATION BY USING HYDROGEN AND OTHER BIOFUELS.   | 9952664776 | <a href="mailto:asokan.ma@vit.ac.in">asokan.ma@vit.ac.in</a>                     |
| 56      | 13462  | Prof. Narendiranath Babu T | DDA   | FAULT DIAGNOSTICS IN BEARINGS, ANN, DNN AND COMPOSITE MATERIALS  | 9176127206 | <a href="mailto:narendiranathbabu.t@vit.ac.in">narendiranathbabu.t@vit.ac.in</a> |
| 57      | 13574  | Prof. Raja K               | DME   | FUEL CELL COMPONENTS FOR ELECTRIC VEHICLES USING ADDITIVE MANUFACTURING  | 9442357833 | <a href="mailto:kumar.raja@vit.ac.in">kumar.raja@vit.ac.in</a>                   |
| 58      | 13576  | Prof. Narendra Kumar U     | DME   | 3D, 4D SHAPE MEMORY MATERIALS, POLYMER COMPOSITES, MATERIALS FOR LIFE SCIENCES, METALS AND ALLOYS, THIN FILM COATING   | 9094351691 | <a href="mailto:u.narendrakumar@vit.ac.in">u.narendrakumar@vit.ac.in</a>         |
| 59      | 13599  | Prof. Raja Sekhar Y        | DTEE  | *SOLAR PHOTOVOLTAICS *SOLAR THERMAL DEVICE DESIGN AND DEVELOPMENT *THERMAL ENERGY STORAGE MATERIALS *LIFE CYCLE ANALYSIS *DATA ANALYTICS AND MACHINE LEARNING TECHNIQUES FOR RENEWABLE ENERGY SYSTEMS *GREEN HYDROGEN GENERATION | 9962155819 | <a href="mailto:rajasekhar.y@vit.ac.in">rajasekhar.y@vit.ac.in</a>               |
| 60      | 13612  | Prof. Jeyapandiarajan P    | DME   | METAL ADDITIVE MANUFACTURING OF SPECIAL ALLOYS (NICKEL, COBALT ALLOYS) USING SLM, WAAM. ADDITIVELY DESIGNED TOOL FOR METAL CUTTING AND JOINING.  | 8870756512 | <a href="mailto:jeyapandiarajan.p@vit.ac.in">jeyapandiarajan.p@vit.ac.in</a>     |
| 61      | 13613  | Prof. SK Ariful Rahaman    | DME   | SOLAR CELL, CARBON NANOMATERIALS FOR ENERGY APPLICATION  | 9698439988 | <a href="mailto:arahaman@vit.ac.in">arahaman@vit.ac.in</a>                       |
| 62      | 13614  | Prof. Arun Tom Mathew      | DDA   | ASSEMBLY PLANNING TOWARDS INDUSTRY 4.0; ADDITIVE MANUFACTURING; DESIGN FOR ADDITIVE MANUFACTURING  | 9159127293 | <a href="mailto:arun.mathew@vit.ac.in">arun.mathew@vit.ac.in</a>                 |

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| 63      | 13618  | Prof. Niranjana Behera     | DDA   | FRICITION AND WEAR  | 9092656890 | <a href="mailto:niranjanabehera@vit.ac.in">niranjanabehera@vit.ac.in</a>         |
| 64      | 13644  | Prof. Sharan Chandran M    | DDA   | ADDITIVE MANUFACTURING, MATERIALS AND MANUFACTURING, AI ASSISTED MATERIALS RESEARCH, SUSTAINABILITY   | 9789240287 | <a href="mailto:sharanchandran.m@vit.ac.in">sharanchandran.m@vit.ac.in</a>       |
| 65      | 13970  | Prof. Venkateshwarlu B     | DME   | ADVANCED MANUFACTURING  | 9500646281 | <a href="mailto:venkateshwarlu.b@vit.ac.in">venkateshwarlu.b@vit.ac.in</a>       |
| 66      | 13976  | Prof. Govindha Rasu N      | DAE   | CLEAN ENERGY, NUCLEAR THERMAL HYDRAULICS  | 9444226212 | <a href="mailto:ngrasu@vit.ac.in">ngrasu@vit.ac.in</a>                           |
| 67      | 14032  | Prof. Bibin John           | DTEE  | COMPUTATIONAL AND EXPERIMENTAL AERODYNAMICS, THERMAL MANAGEMENT IN AEROSPACE SYSTEMS, TURBINE BLADE COOLING TECHNIQUES, HYPERSONIC PROPULSION SYSTEMS, URBAN WIND ENERGY HARVESTING | 9092512690 | <a href="mailto:bibin.john@vit.ac.in">bibin.john@vit.ac.in</a>                   |
| 68      | 14035  | Prof. Kalaiarassan G       | DDA   | INDUSTRIAL ROBOTICS, MOBILE ROBOTICS, SOFT ROBOTICS, COLLABORATIVE ROBOTICS, FLUID POWER SYSTEM AND CONTROL   | 9894026763 | <a href="mailto:kalaiarassan.g@vit.ac.in">kalaiarassan.g@vit.ac.in</a>           |
| 69      | 14054  | Prof. Bikash Routh         | DDA   | DIGITAL-TWINS, INTERNET OF THINGS   | 9432174391 | <a href="mailto:bikashrouth@vit.ac.in">bikashrouth@vit.ac.in</a>                 |
| 70      | 14417  | Prof. Devendra Kumar Patel | DTEE  | NUMERICAL HEAT AND FLUID FLOW (CFD), TURBULENCE FLOW ANALYSIS (LES AND RANS APPROACH), TWO PHASE FLOW   | 8012339287 | <a href="mailto:devendrakumar.patel@vit.ac.in">devendrakumar.patel@vit.ac.in</a> |
| 71      | 14461  | Prof. Mallikarjuna Reddy D | DDA   | MULTIFUNCTIONAL COMPOSITE MATERIALS   | 9600845926 | <a href="mailto:dmreddy@vit.ac.in">dmreddy@vit.ac.in</a>                         |
| 72      | 14462  | Prof. Bharanidaran R       | DDA   | MEMS, SOFT ROBOTICS, SMART MATERIALS, ADDITIVE MANUFACTURING  | 9940525015 | <a href="mailto:bharanidaran.r@vit.ac.in">bharanidaran.r@vit.ac.in</a>           |
| 73      | 14475  | Prof. Kannan C             | DAE   | ELECTRIC VEHICLES, BIOLUBRICANTS, AUTOMOTIVE DESIGN   | 9444788891 | <a href="mailto:kannan.chidambaram@vit.ac.in">kannan.chidambaram@vit.ac.in</a>   |



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| 74      | 14486  | Prof. Sreeja Sadasivan      | DTEE  | DYNAMICS OF DROPLETS, VACUUM TUBE TRANSPORTATION, ANALYSIS OF TURBINE EXHAUST SYSTEMS, TURBINE BLADE COOLING, ENERGY HARVESTING BY VORTEX INDUCED VIBRATIONS | 9095051009 | <a href="mailto:sreeja.sadasivan@vit.ac.in">sreeja.sadasivan@vit.ac.in</a>         |
| 75      | 14488  | Prof. Premkartikkumar S.R   | DAE   | I C ENGINES, ALTERNATIVE FUELS, NANO FLUIDS, HEAT TRANSFER, WASTE UTILISATION, RENEWABLE ENERGIES  | 9941275261 | <a href="mailto:premkartik.sr@vit.ac.in">premkartik.sr@vit.ac.in</a>               |
| 76      | 14563  | Prof. Kamatchi R            | DTEE  | VIBRATION ANALYSIS AND CONTROL, COMPOSITE AND NANOCOMPOSITE STRUCTURES   | 9944405215 | <a href="mailto:r.kamatchi@vit.ac.in">r.kamatchi@vit.ac.in</a>                     |
| 77      | 14747  | Prof. Immanuel Selwyn Raj A | DTEE  | RENEWABLE ENERGY BASED POWER GENERATION AND COOLING, BIO HYDROGEN PRODUCTION   | 9442019170 | <a href="mailto:immanuel.selwynraj@vit.ac.in">immanuel.selwynraj@vit.ac.in</a>     |
| 78      | 14769  | Prof. Ramakrishnan R        | DDA   | ADDITIVE MANUFACTURING POLYMER/METAL   | 9884381498 | <a href="mailto:ramakrishnan.rc@vit.ac.in">ramakrishnan.rc@vit.ac.in</a>           |
| 79      | 14781  | Prof. Manikandan M          | DDA   | ADDITIVE MANUFACTURING, ENERGY STORAGE, METAL JOINING  | 9944681416 | <a href="mailto:manikandan.manoharan@vit.ac.in">manikandan.manoharan@vit.ac.in</a> |
| 80      | 14792  | Prof. Benedict Thomas       | DDA   | VIBRATION ANALYSIS AND CONTROL, COMPOSITE AND NANOCOMPOSITE STRUCTURES   | 9938188794 | <a href="mailto:benedict.thomas@vit.ac.in">benedict.thomas@vit.ac.in</a>           |
| 81      | 14796  | Prof. Vinoth Jebaraj A      | DDA   | METAL JOINING, METAL ADDITIVE MANUFACTURING, SURFACE ENGINEERING, FINITE ELEMENT SIMULATION  | 9443901928 | <a href="mailto:vinothjebaraj.a@vit.ac.in">vinothjebaraj.a@vit.ac.in</a>           |
| 82      | 14800  | Prof. Tapano Kumar Hotta    | DTEE  | THERMAL ENERGY STORAGE   | 9799647730 | <a href="mailto:tapano.hotta@vit.ac.in">tapano.hotta@vit.ac.in</a>                 |
| 83      | 14802  | Prof. Jayakrishna K         | DME   | INDUSTRIAL ENGINEERING, SUPPLY CHAIN MANAGEMENT, PRODUCT DEVELOPMENT AND MANUFACTURING, COATINGS   | 9894968596 | <a href="mailto:jayakrishna.k@vit.ac.in">jayakrishna.k@vit.ac.in</a>               |

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| 87      | 14833  | Prof. Rajesh M               | DDA   | COMPOSITE FILMS, ADHESIVE BONDING FOR SIMILAR AND DISSIMILAR JOINTS   | 8344212148 | <a href="mailto:rajesh.murugan@vit.ac.in">rajesh.murugan@vit.ac.in</a>             |
| 88      | 14836  | Prof. John Rajan A           | DME   | ADDITIVE MANUFACTURING, PHOTO VOLTAIC TECHNOLOGY, FUEL CELLS USING 3D PRINTING, MODULARITY IN ELECTRICAL VEHICLES   | 9444119988 | <a href="mailto:ajohnrajan@vit.ac.in">ajohnrajan@vit.ac.in</a>                     |
| 89      | 14841  | Prof. Rahul Singh Sikarwar   | DDA   | COMPOSITES, IMPACT, BUCKLING, HIGH TEMPERATURE COMPOSITES, FATIGUE OF COMPOSITES                                    | 8185801553 | <a href="mailto:rahulsingh.sikarwar@vit.ac.in">rahulsingh.sikarwar@vit.ac.in</a>   |
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| 94      | 15267  | Prof. Ashok K                | DAE   | QUANTUM ALGORITHM FOR MECHANICAL ENGINEERING PROBLEMS   | 9003313477 | <a href="mailto:ashok.k@vit.ac.in">ashok.k@vit.ac.in</a>                           |

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| 102     | 15744  | Prof. Rajamurugan G           | DME   | WIRE ARC ADDITIVE MANUFACTURING (WAAM), STRUCTURAL REINFORCEMENT ON COMPOSITE MATERIALS   | 9486537557 | <a href="mailto:rajamurugan.g@vit.ac.in">rajamurugan.g@vit.ac.in</a>     |

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| 114     | 15850  | Prof. Jose S                      | DTEE  | HYDROGEN ENERGY  | 9444994877 | <a href="mailto:jose.s@vit.ac.in">jose.s@vit.ac.in</a>                         |
| 115     | 15957  | Prof. Anuj Kumar                  | DTEE  | HYDRO KINETIC TURBINES, HYDRO TURBINE DESIGN AND PERFORMANCE TESTING, WIND TURBINE, INTEGRATED RENEWABLE ENERGY SYSTEM AND SOLAR ENERGY WIND TURBINE DESIGN AND PERFORMANCE TESTING, | 7669037769 | <a href="mailto:anujkumar@vit.ac.in">anujkumar@vit.ac.in</a>                   |
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| 117     | 16164  | Prof. Suya Prem Anand             | DME   | SMART GRINDING, MACHINING OF HARD MATERIALS, POST-PROCESSING TREATMENT, SURFACE ENGINEERING  | 7358254922 | <a href="mailto:suyapremanand.p@vit.ac.in">suyapremanand.p@vit.ac.in</a>       |

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| 121     | 16175  | Prof. Jambeswar Sahu      | DME   | ADDITIVE MANUFACTURING, MICRO FORMING  | 9937583191                | <a href="mailto:jambeswar.sahu@vit.ac.in">jambeswar.sahu@vit.ac.in</a>   |
| 122     | 16208  | Prof. Sathish G P         | DDA   | MACHINE VISION, ROBOTICS, MECHATRONICS SYSTEMS, INTERNET OF THINGS, WIRELESS SENSOR NETWORK, CYBER PHYSICAL SYSTEMS  | 7762961618                | <a href="mailto:sathish.gp@vit.ac.in">sathish.gp@vit.ac.in</a>           |
| 123     | 16215  | Prof. Lalit Kumar Bansal  | DTEE  | MICROFLUIDICS, DROPLET DYNAMICS, HEAT PIPES  | 9945167343                | <a href="mailto:lalit.bansal@vit.ac.in">lalit.bansal@vit.ac.in</a>       |
| 124     | 16342  | Prof. Deepak Kumar Biswal | DDA   | METAMATERIALS, ADVANCED COMPOSITES, VIBRO-ACOUSTICS, ADDITIVE MANUFACTURING, COMPUTATIONAL METHODS,  | 9861298766                | <a href="mailto:deepak.biswal@vit.ac.in">deepak.biswal@vit.ac.in</a>     |
| 125     | 16343  | Prof. Abinash Mohanta     | DTEE  | RIVER/ OPEN CHANNEL FLOW HYDRAULICS, EXPERIMENTAL FLUID MECHANICS, EXPERIMENTAL AND NUMERICAL RIVER HYDRO DYNAMIC MODELING<br>COMPUTATIONAL FLUID DYNAMICS ANALYSIS, SURFACE WATER HYDROLOGY AND HYDRAULICS, AERODYNAMICS, ARTIFICIAL INTELLIGENCE TECHNIQUE | 7008923013                | <a href="mailto:abinash.mohanta@vit.ac.in">abinash.mohanta@vit.ac.in</a> |

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| 128     | 16348  | Prof. Praveen Kumar G         | DTEE  | ABSORPTION SYSTEM, H2 ECONOMY, DESALINATION, POLYGENERATION  | 9025741619 | <a href="mailto:praveenkumar.g@vit.ac.in">praveenkumar.g@vit.ac.in</a>         |
| 129     | 16349  | Prof. Sakthivadivel D         | DTEE  | GREEN HYDROGEN AND THERMOSYPHON HEAT PIPES   | 9994314416 | <a href="mailto:sakthivadivel.d@vit.ac.in">sakthivadivel.d@vit.ac.in</a>       |
| 130     | 16350  | Prof. Seenuvasaperumal P      | DDA   | LIGHTWEIGHT ALLOYS, MATERIAL PROCESSING, TRIBOLOGY, ADDITIVE MANUFACTURING   | 9789414333 | <a href="mailto:seenuvasaperumal.p@vit.ac.in">seenuvasaperumal.p@vit.ac.in</a> |
| 131     | 16351  | Prof. D Dsilva Winfred Rufuss | DTEE  | WATER TREATMENT, DESALINATION, ENERGY STORAGE, RENEWABLE ENERGY, SOLAR THERMAL SYSTEM, NANO-COMPOSITES, MEMBRANE SEPARATION  | 9597343374 | <a href="mailto:dsilvawinfred.d@vit.ac.in">dsilvawinfred.d@vit.ac.in</a>       |
| 132     | 16352  | Prof. Arulvel S               | DDA   | SURFACE ENGINEERING AND TRIBOLOGY  | 9884530997 | <a href="mailto:arulvel.s@vit.ac.in">arulvel.s@vit.ac.in</a>                   |
| 133     | 16356  | Prof. Nishant Tiwari          | DTEE  | EV BATTERY COOLING SYSTEM, PHOTOVOLTAIC PANEL COOLING  | 9424974455 | <a href="mailto:nishant.tiwari@vit.ac.in">nishant.tiwari@vit.ac.in</a>         |

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| 135     | 16369  | Prof. Kishore Kumar Mahato    | DME   | ADVANCED NANOMATERIALS COMPOSITES, ENVIRONMENTAL DAMAGE AND DEGRADATION OF COMPOSITES, RECYCLING OF COMPOSITES, MECHANICAL BEHAVIOUR AND CHARACTERIZATION OF MATERIALS, MODELLING OF COMPOSITES USING MOLECULAR DYNAMICS, MATLAB, AND ANSYS. | 9861375851                | <a href="mailto:kishore.mahato@vit.ac.in">kishore.mahato@vit.ac.in</a>       |
| 136     | 16370  | Prof. Raviteja Buddala        | DME   | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING APPLICATIONS ON INDUSTRIAL ENGINEERING AND ADDITIVE MANUFACTURING   | 9032063964                | <a href="mailto:raviteja.buddala@vit.ac.in">raviteja.buddala@vit.ac.in</a>   |
| 137     | 16371  | Prof. Balaji K                | DTEE  | SUSTAINABLE HVAC   | 9976222985                | <a href="mailto:balaji.kumar@vit.ac.in">balaji.kumar@vit.ac.in</a>           |
| 138     | 16380  | Prof. Vincent Herald Wilson   | DTEE  | CIRCULAR ECONOMY   | 9345555008                | <a href="mailto:vincenthwilson@gmail.com">vincenthwilson@gmail.com</a>       |
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| 140     | 17043  | Prof. Deepakkumar R           | DTEE  | CFD SIMULATION - BLUFF BODY FLOW, ACTIVE AND PASSIVE CONTROL OF VORTEX SHEDDING, MULTI-PHASE FLOW, RENEWABLE ENERGY, ENERGY STORAGE AND FUEL CELL.   | 9003693120,<br>9498414425 | <a href="mailto:deepakkumar.r@vit.ac.in">deepakkumar.r@vit.ac.in</a>         |



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| 142     | 17046  | Prof. Naveen J                | DDA   | COMPOSITE JOINTS, COATED FIBER REINFORCED POLYMERIC COMPOSITES, BALLISTIC COMPOSITES,..   | 8220063226                | <a href="mailto:naveen.j@vit.ac.in">naveen.j@vit.ac.in</a>                       |
| 143     | 17050  | Prof. Soumi Ray               | DDA   | IMAGE ANALYSIS FOR COMPUTER ASSISTED SERVICES   | 9758053137                | <a href="mailto:soumi.ray@vit.ac.in">soumi.ray@vit.ac.in</a>                     |
| 144     | 17070  | Prof. Chinmaya Sahu           | DDA   | 1. SLAM (SIMULTANEOUS LOCALIZATION AND MAPPING) IN ROBOTICS WITH ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING. 2. ROBOT NAVIGATION PLANNING WITH BIO INSPIRED ARTIFICIAL INTELLIGENCE TECHNIQUES ADAPTIVE ANT COLONY OPTIMIZATION (AACO), ADAPTIVE PARTICLE SWARM OPTIMIZATION (APSO). 3. PATH PLANNING OF MOBILE ROBOTS BY AVOIDING STATIC AND DYNAMIC OBSTACLES. 4. DESIGN AND DEVELOPMENT OF ROBOTS FOR MILITARY/AGRICULTURAL APPLICATIONS WITH ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING. (MINE DETECTION, BATTLE DAMAGE MANAGEMENT, MATERIAL HANDLING IN HIGH ALTITUDE AREAS, AUTOMATIC VEGETABLE PLUCKING, WEEDING, DIGITAL PHENOTYPING, ETC.) | 9178152911,<br>7978419678 | <a href="mailto:chinmaya.sahu@vit.ac.in">chinmaya.sahu@vit.ac.in</a>             |
| 145     | 17102  | Prof. Mohan Kumar KV          | DDA   | CONSTITUTIVE MODELING IN CONTINUUM MECHANICS; MECHANICAL CHARACTERIZATION OF SOFT MATERIALS; SIMULATION OF ADDITIVE MANUFACTURING PROCESS; MATHEMATICAL MODELING OF THERMO-CHEMO-MECHANICAL BEHAVIOR OF MATERIALS;  | 9176670700                | <a href="mailto:mohankumar.kv@vit.ac.in">mohankumar.kv@vit.ac.in</a>             |
| 146     | 19650  | Prof. Vivek Kumar Barnwal     | DME   | AEROSPACE-GRADE METALS, NUMERICAL SHEET FORMING, CONTINUUM MODELING   | 9833997296                | <a href="mailto:vivekkumar.barnawal@vit.ac.in">vivekkumar.barnawal@vit.ac.in</a> |