



School of Mechanical Engineering (SMEC)

PhD. ADMISSIONS - December 2024 - List of Guides with Research Area Specialization

Sl. No.	Emp ID	Guide Name	Dept.	Research Area	Mobile	Mail Id
1	10063	Prof. Senthil Kumar A	DAE	CRYOGENICS AND CFD	9943729444	asenthilkumar@vit.ac.in
2	10165	Prof. Sridhar VG	DME	DIGITAL MANUFACTURING , MACHINE VISION SYSTEM, NEW PRODUCT DEVELOPMENT, LEAN MANUFACTURING, DIGITAL SUPPLY CHAIN MANUFACTURING, ADDITIVE MANUFACTURING, FSW	9176145544	vgstridhar@vit.ac.in
3	10223	Prof. Anthony Xavior M	DME	ADVANCED MATERIALS AND MANUFACTURING	9443687391	manthonyxavior@vit.ac.in
4	10249	Prof. Kuppan P	DME	ADVANCED MACHINING PROCESSES, SUSTAINABLE MACHINING, MACHINING OF ADVANCED METALS, COMPOSITES AND CERAMICS, APPLICATIONS OF FEA IN MANUFACTURING	9443628085	pkuppan@vit.ac.in
5	10251	Prof. Sivaprasad Darla	DME	INDUSTRIAL ENGINEERING	9486463612	sivaprasaddarla@vit.ac.in
6	10335	Prof. Naiju C.D	DDA	NEW PRODUCT DEVELOPMENT, DESIGN FOR MANUFACTURING AND ASSEMBLY, LAYERED MANUFACTURING (RAPID PROTOTYPING)	9443330174	cdnaiju@vit.ac.in
7	10347	Prof. Senthil Kumar M	DAE	CRYOGENICS, IC ENGINES, THERMAL SCIENCE	9443097565	msenthilkumar@vit.ac.in
8	10392	Prof. Gokul Kumar K	DDA	METAL JOINING, FRICTIONS STIR PROCESSING, WIRE ARC ADDITIVE MANUFACTURING, ENERGY STORAGE MATERIALS, THERMAL SPRAY COATINGS	9791690345	kgokulkumar@vit.ac.in

Sl. No.	Emp ID	Guide Name	Dept.	Research Area	Mobile	Mail Id
9	10397	Prof. Yagna S Mukkamala	DAE	METAL MACHINING, SOFT COMPUTING, CONDITION MONITORING, MECTRONICS	9345310732	yagnasmukkamala@vit.ac.in
10	10629	Prof. Kanish T.C	DDA	METAL MACHINING, SOFT COMPUTING, CONDITION MONITORING, MECTRONICS	9894141493	tckanish@vit.ac.in
11	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	drsraghuraman@vit.ac.in
12	10783	Prof. Nantha Gopal K	DAE	CLEAN ENERGY, SUSTAINABLE COOLING, ELECTRIC VEHICLES	9943928066	knanthagopal@vit.ac.in
13	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	rajay@vit.ac.in
14	11106	Prof. Jeevanantham A.K	DME	DEVELOPING SOFT MAGNETIC MATERIAL, AI & ML ON METAL FORMING ANALYSIS, ADDITIVE MANUFACTURING	9488044330	akjeevanantham@vit.ac.in
15	11149	Prof. Manoharan R	DDA	VIBRATION CONTROL, SMART MATERIALS, MECHANICS OF COMPOSITES, FINITE ELEMENT ANALYSIS	9500898090	rmanoharan@vit.ac.in
16	11151	Prof. Senthil Kumar S	DDA	AUTOMATION AND SUSTAINABLE TECHNOLOGY	9894676688	ssenthilkumar@vit.ac.in
17	11152	Prof. Devendranath Ramkumar K	DME	DISIMILAR IN METAL WELDING, TEMBERATURE CORROSION, MATERIALS ENGINEERING	9940998200	deva@vit.ac.in

Sl. No.	Emp ID	Guide Name	Dept.	Research Area	Mobile	Mail Id
18	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	narivazhagan@vit.ac.in
19	11235	Prof. Pandivelan C	DME	ADDITIVE MANUFACTURING	9442222956	cpandivelan@vit.ac.in
20	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	psakthivel@vit.ac.in
21	11475	Prof. Giriraj M	DDA	DESIGN, MECHATRONICS, CLOUD MANUFACTURING, SECURITY SYSTEMS, MES	9884881258	m.giriraj@vit.ac.in
22	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	mvelu@vit.ac.in
23	11819	Vezhavendhan R	DME	LEAN MANUFACTURING, ENTREPRENEURSHIP, ENTERPRISE TRANSFORMATION, QUALITY	9159413911	vezhavendhan.r@vit.ac.in
24	11899	Prof. Natarajan M	DTEE	GREEN HYDROGEN PRODUCTION USING VARIOUS RENEWABLE ENERGY SOURCES, HYDROGEN STORAGE TECHNIQUES, SUSTAINABLE BUILDING CONCEPTS, PASSIVE SPACE COOLING TECHNIQUES	8220129821	m.natarajan@vit.ac.in

Sl. No.	Emp ID	Guide Name	Dept.	Research Area	Mobile	Mail Id
25	12246	Prof. Edison G	DTEE	WIND ENERGY, WASTE TO WEALTH, TURBOMACHINES, ELECTRIC MOTOR AND GENERATOR COOLING, DEVELOPING A LOW COST REFRIGERATION	9442259535	edison.g@vit.ac.in
26	12334	Prof. Padmanabhan K	DME	SMART MANUFACTURING OF METAL ORGANIC FRAMEWORKS	9840032002	padmanabhan.k@vit.ac.in
27	12384	Prof. Vijayakumar T	DAE	IC ENGINES, FUEL SPRAY, CFD, ALTERNATIVE FUELS, VEHICLE DYNAMIC	9941328899	vijayakumar.t@vit.ac.in
28	12431	Sridharan K	DDA	3D PRINTED COMPOSITES, VIBRATIONAL ANALYSIS	9443086111	sridharan.k@vit.ac.in
29	12449	Prof. Thundil Karuppa Raj R	DAE	CFD ANALYSIS OF SUPERSONIC COMBUSTION OF SCRAMJET COMBUSTOR, PROTON EXCHANGE MEMBRANE FUEL FOR 2 AND 3 WHEELER, THERMAL MANAGEMENT OF BATTERIES, TWO WAY FLUID STRUCTURE INTERACTION	9444142658	thundil.rajagopal@vit.ac.in
30	12475	Prof. Rajyalakshmi G	DME	CIRCULAR ECONOMY, SUSTAINABLE MANUFACTURING, SURFACE ENGINEERING, WASTE MANAGEMENT, ADVANCED MATERIALS	7708234836	rajyalakshmi@vit.ac.in
31	12476	Prof. Srinivasa Gupta N	DME	SIX SIGMA IMPLEMENTATION, DATA MINING, LAYOUT DESIGN	9443403850	srinivasagupta.n@vit.ac.in
32	12481	Prof. Denis Ashok S	DDA	MACHINE VISION AND MOBILE ROBOTICS	9444868585	denisashok@vit.ac.in
33	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	mohanty@vit.ac.in

Sl. No.	Emp ID	Guide Name	Dept.	Research Area	Mobile	Mail Id
34	12538	Prof. Soumen Pal	DME	MATERIAL PROCESSING AND CHARACTERIZATION, CERAMIC AND POLYMER MATERIALS, COMPOSITE MATERIALS/ NANOCOMPOSITES, HIGH TEMPERATURE MATERIALS	8870446529	soumenpal@vit.ac.in
35	12585	Prof. Satheesh A	DTEE	CONVECTIVE HEAT AND MASS TRANSFER, DOUBLE DIFFUSIVE MIXED CONVECTION, HYDROGEN STORAGE, TWO PHASE FLOW, COMPUTATIONAL FLUID DYNAMICS	9597872825	satheesh.a@vit.ac.in
36	12625	Prof. Vasudevan R	DDA	AI FOR AEROSPACE STRUCTURES AND COMPOSITES, COMPUTATIONAL MECHANICS, DYNAMICS AND CONTROL, FATIGUE ANALYSIS	9500027238 / 9994097854	vasudevan.r@vit.ac.in
37	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	royyaravelu@vit.ac.in
38	12803	Prof. Jeeva P.A	DDA	ADDITIVE MANUFACTURING, COMPOSITES, SURFACE ENGINEERING	9486433424	pajeeva@vit.ac.in
39	12941	Prof. Sundaramali G	DME	COMPOSITES, MACHINING, WELDING, FORGING DIE SIMULATION, SIX SIGMA, AND LEAN MANUFACTURING.	7598489628	sundaramali.g@vit.ac.in
40	12962	Prof. Deepa A	DDA	MECHANICS OF MATERIALS, BIO COMPOSITES, POLYMER COMPOSITES, SMART MATERIALS	9600415118	deepa.a@vit.ac.in
41	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	mohan.cg@vit.ac.in

Sl. No.	Emp ID	Guide Name	Dept.	Research Area	Mobile	Mail Id
42	13097	Prof. Venkatesan S	DDA	COMPOSITE MATERIAL, TRIBOLOGY, MATERIAL CHARACTERIZATION	9677650463	venkatesans@vit.ac.in
43	13124	Prof. Devendiran S	DDA	ADDITIVE MANUFACTURING AND POST PROCESSING	9790804452	devendiran@vit.ac.in
44	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	deganagaraju@vit.ac.in
45	13295	Prof. Krishna S	DAE	AUTOMOTIVE CONTROL SYSTEM, HYBRID AND ELECTRIC VEHICLE, IOT, ADVANCE AUTOMATION	9994472607	krishna.s@vit.ac.in
46	13301	Prof. Ramesh Babu Vemuluri	DDA	APPLICATION OF ARTIFICIAL INTELLIGENCE (AI) IN AEROSPACE APPLICATION, AI BASED AUTOMOTIVE DESIGN AND DEVELOPMENT	9994598179	rameshbabu.v@vit.ac.in
47	13304	Prof. Ravi K	DAE	ADVANCED COMBUSTION TECHNOLOGIES FOR IC ENGINES, AUTOMOBILE SYSTEMS, ELECTRIC VEHICLES, ALTERNATE FUELS AND ENERGY	9487454667	ravi.krishnaiah@vit.ac.in
48	13315	Prof. Venkatesan K	DDA	HIBRID MACHINING PROCESS, OPTIMIZATION, COMPOSITES	9443810370	venkatesan.kannan@vit.ac.in
49	13331	Prof. Joel J	DME	PRECISION MACHINING, GRINDING AND ABRASIVE FINISHING, ADDITIVE MANUFACTURING, SUSTAINABLE MANUFACTURING	9003509595	joel.j@vit.ac.in
50	13339	Prof. Ashok B	DAE	SMART MOBILITY	9865467729	ashok.b@vit.ac.in

Sl. No.	Emp ID	Guide Name	Dept.	Research Area	Mobile	Mail Id
51	13348	Prof. Ramanujam R	DME	ADDITIVE MANUFACTURING -ADVANCED MATERIALS PROCESSING-INDUSTRIAL ENGINEERING	9444129857	ramanujam.r@vit.ac.in
52	13356	Prof. Sreethul Das	DME	PRECISION MACHINING, GRINDING AND ABRASIVE FINISHING, ADDITIVE MANUFACTURING, SUSTAINABLE MANUFACTURING	8056469880	sreethuldas@vit.ac.in
53	13370	Prof. Senthilnathan N	DDA	MATERIALS PROCESSING, FIBRE COMPOSITES	9840873995	senthilnathan.n@vit.ac.in
54	13382	Prof. Chiranjeevi C	DTEE	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING MODELS FOR THERMAL ENERGY SYSTEMS	7845190906	chiranjeevi.c@vit.ac.in
55	13384	Prof. Padmanathan P	DTEE	SCRAMJET ENGINE, HYDROTHERMAL LIQUEFACTION, BATTERY THERMAL MANAGEMENT	8122835576	padmanathan.p@vit.ac.in
56	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	senthurprabu.s@vit.ac.in
57	13386	Prof. Asokan M.A	DTEE	POWER GENERATION BY USING HYDROGEN AND OTHER BIOFUELS.	9952664776	asokan.ma@vit.ac.in
58	13462	Prof. Narendiranath Babu T	DDA	FAULT DIAGNOSTICS IN BEARINGS, ANN, DNN AND COMPOSITE MATERIALS	9176127206	narendiranathbabu.t@vit.ac.in
59	13574	Prof. Raja K	DME	FUEL CELL COMPONENTS FOR ELECTRIC VEHICLES USING ADDITIVE MANUFACTURING	9442357833	kumar.raja@vit.ac.in
60	13576	Prof. Narendra Kumar U	DME	3D, 4D SHAPE MEMORY MATERIALS, POLYMER COMPOSITES, MATERIALS FOR LIFE SCIENCES, METALS AND ALLOYS, THIN FILM COATING	9094351691	u.narendrakumar@vit.ac.in

Sl. No.	Emp ID	Guide Name	Dept.	Research Area	Mobile	Mail Id
61	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	rajasekhar.y@vit.ac.in
62	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	jeyapandiarajan.p@vit.ac.in
63	13613	Prof. SK Ariful Rahaman	DME	SOLAR CELL, CARBON NANOMATERIALS FOR ENERGY APPLICATION	9698439988	arahaman@vit.ac.in
64	13614	Prof. Arun Tom Mathew	DDA	ASSEMBLY PLANNING TOWARDS INDUSTRY 4.0; ADDITIVE MANUFACTURING; DESIGN FOR ADDITIVE MANUFACTURING	9159127293	arun.mathew@vit.ac.in
65	13618	Prof. Niranjana Behera	DDA	FRICITION AND WEAR	9092656890	niranjanabehera@vit.ac.in
66	13644	Prof. Sharan Chandran M	DDA	ADDITIVE MANUFACTURING, MATERIALS AND MANUFACTURING, AI ASSISTED MATERIALS RESEARCH, SUSTAINABILITY	9789240287	sharanchandran.m@vit.ac.in
67	13970	Prof. Venkateshwarlu B	DME	ADVANCED MANUFACTURING	9500646281	venkateshwarlu.b@vit.ac.in
68	13976	Prof. Govindha Rasu N	DAE	CLEAN ENERGY, NUCLEAR THERMAL HYDRAULICS	9444226212	ngrasu@vit.ac.in
69	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	bibin.john@vit.ac.in

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70	14035	Prof. Kalaiarassan G	DDA	INDUSTRIAL ROBOTICS, MOBILE ROBOTICS, SOFT ROBOTICS, COLLABORATIVE ROBOTICS, FLUID POWER SYSTEM AND CONTROL	9894026763	kalaiarassan.g@vit.ac.in
71	14054	Prof. Bikash Routh	DDA	DIGITAL-TWINS, INTERNET OF THINGS	9432174391	bikashrouth@vit.ac.in
72	14417	Prof. Devendra Kumar Patel	DTEE	NUMERICAL HEAT AND FLUID FLOW (CFD), TURBULENCE FLOW ANALYSIS (LES AND RANS APPROACH), TWO PHASE FLOW	8012339287	devendrakumar.patel@vit.ac.in
73	14461	Prof. Mallikarjuna Reddy D	DDA	MULTIFUNCTIONAL COMPOSITE MATERIALS	9600845926	dmreddy@vit.ac.in
74	14462	Prof. Bharanidaran R	DDA	MEMS, SOFT ROBOTICS, SMART MATERIALS, ADDITIVE MANUFACTURING	9940525015	bharanidaran.r@vit.ac.in
75	14475	Prof. Kannan C	DAE	ELECTRIC VEHICLES, BIOLUBRICANTS, AUTOMOTIVE DESIGN	9444788891	kannan.chidambaram@vit.ac.in
76	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	sreeja.sadasivan@vit.ac.in
77	14488	Prof. Premkartikkumar S.R	DAE	I C ENGINES, ALTERNATIVE FUELS, NANO FLUIDS, HEAT TRANSFER, WASTE UTILISATION, RENEWABLE ENERGIES	9941275261	premkartik.sr@vit.ac.in
78	14563	Prof. Kamatchi R	DTEE	SUSTAINABLE ENERGY STORAGE AND CONVERSION APPLICATIONS, NANOMATERIAL RESEARCH, SOLAR DESALINATION, RADIATIVE COOLING OF PAINTS, BATTERY THERMAL MANAGEMENT, PEROVSKITE SOLAR CELL	9944405215	r.kamatchi@vit.ac.in
79	14769	Prof. Ramakrishnan R	DDA	ADDITIVE MANUFACTURING POLYMER/METAL	9884381498	ramakrishnan.rc@vit.ac.in
80	14781	Prof. Manikandan M	DDA	ADDITIVE MANUFACTURING, ENERGY STORAGE, METAL JOINING	9944681416	manikandan.manoharan@vit.ac.in

Sl. No.	Emp ID	Guide Name	Dept.	Research Area	Mobile	Mail Id
81	14792	Prof. Benedict Thomas	DDA	VIBRATION ANALYSIS AND CONTROL, COMPOSITE AND NANOCOMPOSITE STRUCTURES	9938188794	benedict.thomas@vit.ac.in
82	14796	Prof. Vinoth Jebaraj A	DDA	METAL JOINING, METAL ADDITIVE MANUFACTURING, SURFACE ENGINEERING, FINITE ELEMENT SIMULATION	9443901928	vinothjebaraj.a@vit.ac.in
83	14800	Prof. Tapano Kumar Hotta	DTEE	THERMAL ENERGY STORAGE	9799647730	tapano.hotta@vit.ac.in
84	14802	Prof. Jayakrishna K	DME	INDUSTRIAL ENGINEERING, SUPPLY CHAIN MANAGEMENT, PRODUCT DEVELOPMENT AND MANUFACTURING, COATINGS	9894968596	jayakrishna.k@vit.ac.in
85	14807	Prof. Sampath Kumar T	DME	COATINGS, MACHINING, OPTIMIZATION	9443964297	sampath.thepperumal@vit.ac.in
86	14810	Prof. Prakash R	DTEE	COMPOSITES, IMPACT, BUCKLING, HIGH TEMPERATURE COMPOSITES, FATIGUE OF COMPOSITES	9176274601	prakash.ramakrishnan@vit.ac.in
87	14828	Prof. Edwin Sudhagar P	DDA	BIOINSPIRED STRUCTURES, 4D CONTINUOUS PRINTED COMPOSITES, METAMATERIALS MATERIALS, HIERARCHICAL LATTICE STRUCTURES,	9944172715	edwinsudhagar.p@vit.ac.in
88	14833	Prof. Rajesh M	DDA	COMPOSITE FILMS, ADHESIVE BONDING FOR SIMILAR AND DISSIMILAR JOINTS	8344212148	rajesh.murugan@vit.ac.in
89	14836	Prof. John Rajan A	DME	ADDITIVE MANUFACTURING, PHOTO VOLTAIC TECHNOLOGY, FUEL CELLS USING 3D PRINTING, MODULARITY IN ELECTRICAL VEHICLES	9444119988	ajohnrajan@vit.ac.in
90	14841	Prof. Rahul Singh Sikarwar	DDA	COMPOSITES, IMPACT, BUCKLING, HIGH TEMPERATURE COMPOSITES, FATIGUE OF COMPOSITES	8185801553	rahulsingh.sikarwar@vit.ac.in
91	15190	Prof. Sovan Sundar Das Gupta	DDA	NONLINEAR DYNAMICS AND CONTROL	9477943680	sovan@vit.ac.in
92	15250	Prof. Thiagarajan S	DME	SUPPLY CHAIN MANAGEMENT	9944357451	thiagarajan.s@vit.ac.in

Sl. No.	Emp ID	Guide Name	Dept.	Research Area	Mobile	Mail Id
93	15259	Prof. Muralidharan B	DME	EFFECTIVE COOLING STRATEGIES FOR MACHINING	9965287810	muralidharan.b@vit.ac.in
94	15262	Prof. Aravind Raj S	DME	BIOMIMETIC ADDITIVE MANUFACTURING, MACHINE LEARNING & ARTIFICIAL INTELLIGENCE	9994414363	aravindraj.s@vit.ac.in
95	15267	Prof. Ashok K	DAE	QUANTUM ALGORITHM FOR MECHANICAL ENGINEERING PROBLEMS	9003313477	ashok.k@vit.ac.in
96	15272	Prof. Saboor S	DTEE	HEAT TRANSFER IN BUILDINGS, ENERGY EFFICIENT BUILDING MATERIALS, BUILDING PHYSICS, SOLAR ENERGY, REFRIGERATION AND AIR-CONDITIONING	9880452903	saboor.s@vit.ac.in
97	15274	Prof. Chinmaya Prasad Mohanty	DME	AI-DRIVEN MANUFACTURING, ADDITIVE MANUFACTURING, IOT IN MANUFACTURING, ADDITIVE MANUFACTURING OF ELECTRONICS	9438480248	cprasad.mohanty@vit.ac.in
98	15284	Prof. Rijesh M	DME	METAL FORMING, SEVERE PLASTIC DEFORMATION, METALLURGICAL ENGINEERING, COMPOSITE MATERIALS	9495225211	rijesh.m@vit.ac.in
99	15287	Prof. Bibhuti Bhusan Sahoo	DAE	<ul style="list-style-type: none"> • DEVELOPMENT OF NEW TECHNOLOGY FOR FUTURE INTERNAL COMBUSTION ENGINES. • WASTE TO ENERGY CONVERSION OF BIO-DEGRADABLE BIOMASS. • ENERGY AND ENERGY EFFICIENCY FOR THERMODYNAMIC SYSTEMS. • NEW TECHNOLOGY AND LOW-COST PRODUCT FOR BIO-CNG PRODUCTION. • CLEAN WATER PRODUCTION THROUGH RENEWABLE ENERGY. • NEW MATERIALS FOR EV BATTERY. 	9437350031	bb.sahoo@vit.ac.in
100	15288	Prof. Sreekanth M S	DME	ADVANCED MATERIALS, NANOCOMPOSITES, BIODEGRADABLE POLYMERS, NANOCOMPOSITE BARRIER COATINGS	9930439610	sreekanth.ms@vit.ac.in
101	15385	Prof. Murugan M	DME	MACHINING, METROLOGY	9444071490	murugan.m@vit.ac.in

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102	15729	Prof. Ponnusamy P	DTEE	THERMAL ENERGY STORAGE, BIO-THERMAL SCIENCE, BIO MATERIALS, NANO MATERIALS ,IC ENGINES	9965022606	ponnusamy.p@vit.ac.in
103	15744	Prof. Rajamurugan G	DME	WIRE ARC ADDITIVE MANUFACTURING (WAAM), STRUCTURAL REINFORCEMENT ON COMPOSITE MATERIALS	9486537557	rajamurugan.g@vit.ac.in
104	15757	Prof. Senthil Kumaran S	DME	SOLAR ENERGY, HEAT TRANSFER, SOLAR THERMAL STORAGE, CFD, FLUID FLOW	9965632100	senthilkumaran.s@vit.ac.in
105	15764	Prof. Aruna Kumar Behura	DTEE	CERAMICS, BIO CERAMICS, MODELING OF MATERIAL BEHAVIOUR, TRIBOLOGY, FINITE ELEMENT ANALYSIS, DESIGN OF EXPERIMENTS, OPITIMIZATION	9861433991	arun.behura@vit.ac.in
106	15767	Prof. Sekarapandian N	DTEE	MACHINE/DEEP/REINFORCEMENT LEARNING FOR FLUID MECHANICS, NUMERICAL SIMULATION OF FLUID STRUCTURE INTERACTION IN BIOLOGICAL FLOWS AND MECHANICAL SYSTEMS,	7760536204	sekarapandian.n@vit.ac.in
107	15768	Prof. Renold Elsen S	DDA	CERAMICS, BIO CERAMICS, MODELING OF MATERIAL BEHAVIOUR, TRIBOLOGY, FINITE ELEMENT ANALYSIS, DESIGN OF EXPERIMENTS, OPITIMIZATION	9994304360	renoldelsen.s@vit.ac.in
108	15770	Prof. Srinivasan Narayanan	DME	MICROSTRUCTURAL-ENGINEERING, STRCTURE-PROPERTY CORRELATION,	9820720940 / 8428797955	srinivasan.narayanan@vit.ac.in
109	15780	Prof. Prabu K	DAE	NVH STUDIES RELATED TO AUTOMOTIVE USING AI AND IOT, VIBRATION & NOISE STUDIES RELATED TO HUMAN HEALTH, FUNCTIONAL MATERIALS, CONDUCTIVE FIBER COATINGS, SUSTAINABILITY MATERIALS, FIBER COMPOSITES	9566643330	prabu.k@vit.ac.in

Sl. No.	Emp ID	Guide Name	Dept.	Research Area	Mobile	Mail Id
110	15786	Prof. Vijesh V Joshi	DAE	AI-POWERED DECISION SUPPORT SYSTEMS TO IMPROVE ENERGY EFFICIENCY IN BUILDINGS; THERMAL SYSTEMS TO ENHANCE EVAPORATION AND CONDENSATION PROCESSES; THERMAL MANAGEMENT IN SUSTAINABLE AGRICULTURE, AQUAPONICS AND AEROPONICS USING AI	7760635780	vijesh.joshi@vit.ac.in
111	15792	Prof. Ahankari Sandeep Sureshrao	DME	AEROGELS FOR WATER PURIFICATION AND SUPERCAPACITORS; FUNCTIONALLY GRADED POLYMER COMPOSITES; THERMO-MECHANICAL CHARACTERIZATION OF POLYMERS/BIOPOLYMERS AND ITS COMPOSITES	8446428020	asandeep.s@vit.ac.in
112	15798	Prof. Jayaprakash Narayan M	DTEE	SHOCK WAVE BOUNDARY LAYER INTERACTION, FLUID MECHANICS AND THERMAL SCIENCE, AERODYNAMICS, EXPERIMENTAL FLUID DYNAMICS, COMPUTATIONAL FLUID DYNAMICS	8105419267	jayaprakash.n@vit.ac.in
113	15834	Prof. Anandavel K	DDA	FRETTING FATIGUE AND WEAR, IMPACT MODELING AND ANALYSIS, STRUCTURAL INTEGRITY ASSESSMENT OF AERO-ENGINE COMPONENTS, SUBSYSTEMS AND SYSTEMS, FATIGUE LIFING	9845501341	anandavel.k@vit.ac.in
114	15850	Prof. Jose S	DTEE	HYDROGEN ENERGY	9444994877	jose.s@vit.ac.in
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	anujkumar@vit.ac.in
116	16099	Prof. Sudhakara Pandian R	DME	MASS CUSTOMIZATION, CIRCULAR ECONOMY, ANN, MACHINE LEARNING ALGORITHMS, PARAMETRIC OPTIMIZATION, AUGMENTED MANUFACTURING	9384181977	sudhakarapandian.r@vit.ac.in

Sl. No.	Emp ID	Guide Name	Dept.	Research Area	Mobile	Mail Id
117	16164	Prof. Suya Prem Anand	DME	SMART GRINDING, MACHINING OF HARD MATERIALS, POST-PROCESSING TREATMENT, SURFACE ENGINEERING	7358254922	suyapremanand.p@vit.ac.in
118	16167	Prof. Devasri Fuloria	DME	MATERIAL CHARACTERIZATION AND MECHANICAL BEHAVIOUR OF THERMOMECHANICALLY PROCESSED METALS AND ALLOYS	9917631948, 8218292148	devasri.fuloria@vit.ac.in
119	16169	Prof. Anoj Giri	DME	RESIDUAL STRESS, DISTORTION, FE SIMULATION, DISSIMILAR WELDING	7417642987	anoj.giri@vit.ac.in
120	16170	Prof. Gaurav Gupta	DTEE	POLYMER COMPOSITES AND THERMAL SPRAY COATINGS	9907733336	gauravgupta@vit.ac.in
121	16175	Prof. Jambeswar Sahu	DME	ADDITIVE MANUFACTURING, MICRO FORMING	9937583191	jambeswar.sahu@vit.ac.in
122	16208	Prof. Sathish G P	DDA	MACHINE VISION, ROBOTICS, MECHATRONICS SYSTEMS, INTERNET OF THINGS, WIRELESS SENSOR NETWORK, CYBER PHYSICAL SYSTEMS	7762961618	sathish.gp@vit.ac.in
123	16215	Prof. Lalit Kumar Bansal	DTEE	MICROFLUIDICS, DROPLET DYNAMICS, HEAT PIPES	9945167343	lalit.bansal@vit.ac.in
124	16342	Prof. Deepak Kumar Biswal	DDA	METAMATERIALS, ADVANCED COMPOSITES, VIBRO-ACOUSTICS, ADDITIVE MANUFACTURING, COMPUTATIONAL METHODS,	9861298766	deepak.biswal@vit.ac.in
125	16346	Prof. Gunji Bala Murali	DDA	HUMAN-ROBOT COLLABORATION FOR DISASSEMBLY OPERATION, AUGMENTED REALITY APPROACH TO CARRY DISASSEMBLY OPERATION FOR EOL PRODUCTS, VISION ASSISTED ROBOTIC MANIPULATOR BASED SORTING THE E WASTE, DESIGN AND DEVELOPMENT OF BIO- INSPIRED LATTICE STRUCTURES FOR EFFECTIVE THERMAL MANAGEMENT IN BATTERIES FOR EV VEHICLES	8093831101	balamurali.g@vit.ac.in

Sl. No.	Emp ID	Guide Name	Dept.	Research Area	Mobile	Mail Id
126	16347	Prof. Nataraj G	DAE	SPRAY CHARACTERISTICS MODELLING, SOOT MODELLING, ENGINE SIMULATION USING MATLAB, AMMONIA COMBUSTION	8754375303	nataraj.g@vit.ac.in
127	16348	Prof. Praveen Kumar G	DTEE	ABSORPTION SYSTEM, H2 ECONOMY, DESALINATION, POLYGENERATION	9025741619	praveenkumar.g@vit.ac.in
128	16349	Prof. Sakthivadivel D	DTEE	GREEN HYDROGEN AND THERMOSYPHON HEAT PIPES	9994314416	sakthivadivel.d@vit.ac.in
129	16350	Prof. Seenuvasaperumal P	DDA	LIGHTWEIGHT ALLOYS, MATERIAL PROCESSING, TRIBOLOGY, ADDITIVE MANUFACTURING	9789414333	seenuvasaperumal.p@vit.ac.in
130	16351	Prof. D Dsilva Winfred Rufuss	DTEE	WATER TREATMENT, DESALINATION, ENERGY STORAGE, RENEWABLE ENERGY, SOLAR THERMAL SYSTEM, NANO-COMPOSITES, MEMBRANE SEPARATION	9597343374	dsilvawinfred.d@vit.ac.in
131	16352	Prof. Arulvel S	DDA	SURFACE ENGINEERING AND TRIBOLOGY	9884530997	arulvel.s@vit.ac.in
132	16356	Prof. Nishant Tiwari	DTEE	EV BATTERY COOLING SYSTEM, PHOTOVOLTAIC PANEL COOLING	9424974455	nishant.tiwari@vit.ac.in
133	16358	Prof. Rajasekhara Reddy Mutra	DDA	ROTOR DYNAMICS, VIBRATIONS AND CONTROL, FAULT DIAGNOSIS, EXPERIMENTAL VIBRATION ANALYSIS, CONDITION MONITORING, FINITE ELEMENT MODELLING., OPTIMIZATION-BASED DESIGN., VIBRATION PROBLEMS IN BIO-IMPLANTS.	9542468908	rajasekhara.reddy@vit.ac.in
134	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	kishore.mahato@vit.ac.in

Sl. No.	Emp ID	Guide Name	Dept.	Research Area	Mobile	Mail Id
135	16370	Prof. Raviteja Buddala	DME	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING APPLICATIONS ON INDUSTRIAL ENGINEERING AND ADDITIVE MANUFACTURING	9032063964	raviteja.buddala@vit.ac.in
136	16371	Prof. Balaji K	DTEE	SUSTAINABLE HVAC	9976222985	balaji.kumar@vit.ac.in
137	16380	Prof. Vincent Herald Wilson	DTEE	CIRCULAR ECONOMY	9345555008	vincenthwilson@gmail.com
138	17039	Ashirbad Swain	DDA	MODELLING OF VISCOELASTIC COMPOSITE MATERIALS, FINITE ELEMENT METHOD AND DYNAMIC ANALYSIS OF STRUCTURE	7894731341	ashirbad.swain@vit.ac.in
139	17042	Prof. Atul Kumar	DME	<ul style="list-style-type: none"> • ADDITIVE MANUFACTURING • COMPOSITE DEVELOPMENT • SUPERALLOYS • FRICTION STIR WELDING/PROCESSING • MATERIALS PROCESSING AND MECHANICAL BEHAVIOUR OF MATERIALS • MATERIALS CHARACTERIZATION 	8394880897, 9754895227	atul.kumar@vit.ac.in
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, 9498414425	deepakkumar.r@vit.ac.in
141	17046	Prof. Naveen J	DDA	COMPOSITE JOINTS, COATED FIBER REINFORCED POLYMERIC COMPOSITES, BALLISTIC COMPOSITES,..	8220063226	naveen.j@vit.ac.in

Sl. No.	Emp ID	Guide Name	Dept.	Research Area	Mobile	Mail Id
142	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, 7978419678	chinmaya.sahu@vit.ac.in
143	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	mohankumar.kv@vit.ac.in
144	19650	Prof. Vivek Kumar Barnwal	DME	AEROSPACE-GRADE METALS, NUMERICAL SHEET FORMING, CONTINUUM MODELING	9833997296	vivekkumar.barnawal@vit.ac.in