

**VIT**[®]Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)**School of Mechanical Engineering (SMEC)****PhD. ADMISSIONS - December 2023 - List of Guides with Research Area Specialization**

Sl. No.	Emp ID	Guide Name	Dept.	Research Area	Mobile	Mail Id
1	10063	Prof. Senthilkumar A	DAE	Advanced Engg. Thermodynamics, Computational Fluid Dynamics, Renewable Energy Sources, Cryogenic Engineering, Fluid Mechanics, Refrigeration & Air Conditioning, Transcritical CO2 refrigeration	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	Machinability Studies, Hard Machining, Difficult-to-machine materials, Metal Matrix Composites, Graphene reinforced hybrid MMC, Powder Metallurgy, Stir Casting Process	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
9	10397	Prof. Yagna S Mukkamala	DAE	Enhanced Heat Transfer; Automotive Aerodynamics	9345310732	yagnasmukkamala@vit.ac.in
10	10398	Prof. Arunai Nambiraj	CBCMT	Medical Physics, Biomaterials, Urolithiasis, Nanophysics, Photodynamic therapy	9443627064	narunainambiraj@vit.ac.in
11	10597	Prof. Geetha Manivasagam	DME	Biomaterials	9840896296	geethamanivasagam@vit.ac.in
12	10629	Prof. Kanish T.C	DDA	Metal Machining, Soft Computing, Condition Monitoring, Mechatronics	9894141493	tkanish@vit.ac.in
13	10691	Prof. Raghuraman D.R.S	DDA	Fluid Power systems(Related to robotics,assembly,manufacturing, low cost automation etc.) Aeronautical control systems,Thermal Management systems related to manufacturing,automotive applications etc	9445804449	drsraghuraman@vit.ac.in
14	10693	Prof. Ramesh Kumar C	DAE	Center of Excellence for Autonomous Vehicles Research - Lithium ion Battery Testing, HIL, SIL, Lithium Ion battery packs, EV motor simulators, Drive simulators for Autonomous Vehicle systems.	9894189439	crameshkumar@vit.ac.in
15	10783	Prof. Nantha Gopal K	DAE	I.C. Engines	9943928066	knanthagopal@vit.ac.in

16	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
17	11106	Prof. Jeevanantham A.K	DME	Powder Metallurgy of AL Alloys	9488044330	akjeevanantham@vit.ac.in
18	11149	Prof. Manoharan R	DDA	Vibration Control, Smart Materials, Mechanics of Composites, Finite Element Analysis	9500898090	rmanoharan@vit.ac.in
19	11151	Prof. Senthil Kumar S	DDA	Mechatronics, Modelling & Simulation, Condition Monitoring, Industrial Automation and Automotive Controls	9894676688	ssenthilkumar@vit.ac.in
20	11152	Prof. Devendranath Ramkumar K	DME	Dissimilar metal welding, High temperature corrosion, Wire Arc Additive Manufacturing, Surface Modification technologies	9940998200	deva@vit.ac.in
21	11234	Prof. Arivazhagan N	DME	Metal Joining, Thermal Spray Coating, High Temperature Coating	9443034794	narivazhagan@vit.ac.in
22	11235	Prof. Pandivelan C	DME	Metal Forming, Producing Engineering	9442222956	cpandivelan@vit.ac.in
23	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
24	11475	Prof. Giriraj M	DDA	Design, Mechatronics, Cloud Manufacturing, Security Systems, MES	9884881258	m.giriraj@vit.ac.in
25	11551	Prof. Velu M	DDA	Fracture, Fatigue, Welding	9444551700	mvelu@vit.ac.in
26	11899	Prof. Natarajan M	DTEE	Modeling of passive Tracking System for solar device, Application of Nano Fluids, Design and development of New Solar thermal devices, High thermal power generation solar systems	8220129821	m.natarajan@vit.ac.in
27	12246	Prof. Edison G	DTEE	Wind energy, Waste to wealth, Turbomachines, Electric motor and generator cooling, developng a low cost refrigeration	9442259535	edison.g@vit.ac.in
28	12334	Prof. Padmanabhan K	DME	Materials engineering, Composites	9840032002	padmanabhan.k@vit.ac.in
29	12356	Prof. Rajkumar E	DDA	Design optimization	9944354944	rajkumar.e@vit.ac.in
30	12384	Prof. Vijayakumar T	DAE	IC Engines, Fuel Spray, CFD, Alternative Fuels, Vehicle Dynamic	9941328899	vijayakumar.t@vit.ac.in
31	12449	Prof. Thundil Karuppa Raj R	DAE	CFD, Turbulence, Heat and Mass Transfer, Combustion	9444142658	thundil.rajagopal@vit.ac.in
32	12475	Prof. Rajyalakshmi G	DME	Advanced Machining, Optimization, Advanced Materials, Surface Modification, Sustainable Manufacturing	7708234836	rajyalakshmi@vit.ac.in
33	12476	Prof. Srinivasa Gupta N	DME	Industrial Engineering, Quality Assurance and Quality Engineering, Data Mining	9443403850	srinivasagupta.n@vit.ac.in
34	12481	Prof. Denis Ashok S	DDA	Machine vision, mechatronics	9444868585	denisashok@vit.ac.in
35	12507	Prof. Akash Mohanty	DDA	Solid Mechanics, Fracture and Fatigue, Damage and Failure Analysis, Structural Composites, Metal/Polymer Matrix Hybrid Composite, Thermal barrier coatings, and FEA	8903309241	mohanty@vit.ac.in
36	12538	Prof. Soumen Pal	DME	Material Processing and Characterization, Ceramic and Polymer Materials, Composite Materials/ Nanocomposites, High Temperature Materials	8870446529	soumenpal@vit.ac.in
37	12575	Prof. Kavitha.M.S	CO2	biofuel, biomass	9597285814	kavitha.ms@vit.ac.in

38	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
39	12625	Prof. Vasudevan R	DDA	Vibration and control, Composite Material, Nano-composite	9500027238 / 9994097854	vasudevan.r@vit.ac.in
40	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
41	12803	Prof. Jeeva P.A	DDA	Composites, Additive manufacturing and Surface engineering	9486433424	pajeeva@vit.ac.in
42	12832	Prof. Rammohan A	ARC	Automotive LED Lighting, Embedded predictive algorithms, Electric and Autonomous Vehicle, Battery Management Systems, Automotive Electronics, IoT for Automotive Systems Electronics cooling (Heat Transfer)	9942570122	rammohan.a@vit.ac.in
43	12869	Prof. Porpatham E	DAE	Internal Combustion Engineering	7598225034	porpatham.e@vit.ac.in
44	12941	Prof. Sundaramali G	DME	Composites, machining, welding, forging die simulation, Six Sigma, and Lean manufacturing.	7598489628	sundaramali.g@vit.ac.in
45	12962	Prof. Deepa A	DDA	Fracture Mechanics, FEA, Polymer Composites, Additive Manufacturing	9600415118	deepa.a@vit.ac.in
46	13094	Prof. Mohan C.G	DTEE	I.C. Engines, CFD, Emission control	9865399484	mohan.cg@vit.ac.in
47	13097	Prof. Venkatesan S	DDA	Composite Material, Tribology, Material Characterization	9677650463	venkatesans@vit.ac.in
48	13124	Prof. Devendiran S	DDA	NDT, Maching of Nickle based alloy, Metal Matrix Composites, Polimer Matrix Composites, Machine Fault Diagonises	9790804452	devendiran@vit.ac.in
49	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
50	13295	Prof. Krishna S	DAE	Automotive Control System, Hybrid and Electric Vehicle, IOT, Advance Automation	9994472607	krishna.s@vit.ac.in
51	13301	Prof. Ramesh Babu Vemuluri	DDA	Vibration analysis of smart sandwich structures, Mechanics of composite structures and materials, Tribology of bearings	9994598179	rameshbabu.v@vit.ac.in
52	13304	Prof. Ravi K	DAE	I C Engines, Alternate Fuels, Energy from Waste, Electeic Vehicle - Thermal management of Batteries	9487454667	ravi.krishnaiah@vit.ac.in
53	13315	Prof. Venkatesan K	DDA	Hibrid Machining process, Optimization, Composites	9443810370	venkatesan.kannan@vit.ac.in
54	13331	Prof. Joel J	DME	Metallurgy - Powder, Welding, and Foundry, Metal Matrix composites, Advanced Characterization Techniques, Additive manufacturing (Metal) and characterization, Surface Engineering and tribology, Machinability.	9003509595	joel.j@vit.ac.in
55	13339	Prof. Ashok B	DAE	1) Automobile Engineering, 2) Electric and Hybrid Vehicle, 3) IC Engine, 4) Automotive Electronics	9865467729	ashok.b@vit.ac.in
56	13348	Prof. Ramanujam R	DME	Hybrid Machining, Optimization, Industrial Engineering	9444129857	ramanujam.r@vit.ac.in

57	13356	Prof. Sreethul Das	DME	Precision machining, Grinding and abrasive finishing, Additive manufacturing, Sustainable manufacturing	8056469880	sreethuldas@vit.ac.in
58	13370	Prof. Senthilnathan N	DDA	Materials Processing, Fibre Composites	9840873995	senthilnathan.n@vit.ac.in
59	13382	Prof. Chiranjeevi C	DTEE	Thermal Desalination, Waste heat recovery, Energy Conservation, Co-generation, Heat Transfer, HVAC	7845190906	chiranjeevi.c@vit.ac.in
60	13384	Prof. Padmanathan P	DTEE	Thermal sciences, Energy, Computational Fluid dynamics, compressible flow, Multiphase flow, Nano-Refrigerant, Hydro thermal liquefaction	8122835576	padmanathan.p@vit.ac.in
61	13385	Prof. Senthur Prabu S	DTEE	Alternative fuels, Heat Transfer Equipment in Thermal Power Plant, Welding Metallurgy, High Temperature Corrosion, Powder Metallurgy.	9842210982	senthurprabu.s@vit.ac.in
62	13386	Prof. Asokan M.A	DTEE	IC Engines, Biofuels	9952664776	asokan.ma@vit.ac.in
63	13462	Prof. Narendiranath Babu T	DDA	Fault diagnostics in bearings, ANN, DNN and Composite Materials	9176127206	narendiranathbabu.t@vit.ac.in
64	13574	Prof. Raja K	DME	Additive Manufacturing	9442357833	kumar.raja@vit.ac.in
65	13576	Prof. Narendra Kumar U	DME	Polymers, Composite Materials, Advanced Materials, Nanocomposites, Biomaterials, Shape memory materials	9094351691	u.narendrakumar@vit.ac.in
66	13599	Prof. Raja Sekhar Y	DTEE	solar Thermal energy generation, solar photovoltaic Systems, thermal energy storage and Energy conservation	9962155819	rajasekhar.y@vit.ac.in
67	13605	Prof. J. Ranjitha	DTEE	1. Catalytic reduction of carbon dioxide, 2. CO2 Capture and fixation, 3. Biomass for fuel/chemicals, 4. Modelling of Biological system and process (Bioprocess Engineering), 5. Catalysis and reaction engineering, 6. Bio-energy and Green Engineering, 7. Environmental Engineering	9952223180	ranjitha.j@vit.ac.in
68	13611	Prof. S. Vijayalakshmi	DTEE	Bioenergy , Chemical Engineering, Environmental Engineering	9791346604	vijayalakshmi.s@vit.ac.in
69	13612	Prof. Jeyapandiarajan P	DME	Metallurgy - Powder, Welding, and Foundry, Metal Matrix composites, Advanced Characterization Techniques, Additive manufacturing (Metal) and characterization, Surface Engineering and tribology, Machinability.	8870756512	jeyapandiarajan.p@vit.ac.in
70	13613	Prof. SK Ariful Rahaman	DME	Ceramic and Polymer Based Composites /Nanocomposites	9698439988	arahaman@vit.ac.in
71	13614	Prof. Arun Tom Mathew	DDA	Assembly Planning, Fixture Design and 3D printing	9159127293	arun.mathew@vit.ac.in
72	13618	Prof. Niranjana Behera	DDA	Multiphase flow, Tribology, Rotordynamics	9092656890	niranjana-behera@vit.ac.in
73	13644	Prof. Sharan Chandran M	DDA	Polymer and natural Composite materials , solid mechanics, FEA, Additive manufacturing	9789240287	sharanchandran.m@vit.ac.in
74	13681	Prof. Raunak Kumar Das	CBCMT	Cancer biology, Oncogenic viruses, Imaging	9597013091	raunakkumardas@vit.ac.in
75	13690	Prof. Amit Kumar Jaiswal	CBCMT	Biomaterials and Tissue Engineering	9789280874	amitj@vit.ac.in
76	13709	Prof. Sunita Nayak	CBCMT	Biomaterials, tissue engineering and drug delivery	8110020052	sunitanayak@vit.ac.in
77	13954	Prof. Raja Annamalai A	DME	Powder Metallurgy, Solidification, Additive Manufacturing, Ceramics	9843143758	raja.annamalai@vit.ac.in
78	13970	Prof. Venkateshwarlu B	DME	Surface Engineering, Thermal Sprary Coating (Conventional and Nano Structure Coating), Micro Structural Mechanical and Tribological characterization, Cold Spraying, Thermal Mechanical Fatigue of coatings, Air Plasma Spraying and HVOF Spraying	9500646281	venkateshwarlu.b@vit.ac.in

79	13976	Prof. Govindha Rasu N	DAE	Numerical Heat transfer, computational fluid dynamics, Thermal Engineering	9444226212	ngrasu@vit.ac.in
80	14016	Prof. S. Murugavelh	CO2	Bioenergy , Chemical Engineerng	9445209683	murugavelh.s@vit.ac.in
81	14032	Prof. Bibin John	DTEE	Areodynamics, Heat Transfer & Cfd	9092512690	bibin.john@vit.ac.in
82	14035	Prof. Kalaiarassan G	DDA	Industrial Robotics, Mobile robotics, soft robotics, collaborative robotics, fluid Power system and control	9894026763	kalaiarassan.g@vit.ac.in
83	14054	Prof. Bikash Routh	DDA	Design; Mechanism of Lubrication	9432174391	bikashrouth@vit.ac.in
84	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
85	14461	Prof. Mallikarjuna Reddy D	DDA	Vibration	9600845926	dmreddy@vit.ac.in
86	14462	Prof. Bharanidaran R	DDA	Compliant Mechanism Design, Topology Optimization, Smart Actuators, MEMS	9940525015	bharanidaran.r@vit.ac.in
87	14463	Prof. Thangaraja J	DAE	Diesel Smoke And Nitric Oxide Control Methods, Fuel Filter Analysis, Biofuels	9894397963	thangaraja.j@vit.ac.in
88	14465	Prof. Mohamed Ibrahim M	DAE	Advanced engine technologies like HCCL, GDI, HEVs, etc., Alternative fuels, New engine designs, Direct injection strategies	9444433820	ibrahim.m@vit.ac.in
89	14475	Prof. Kannan C	DAE	Metal Matrix Composites, Automotive Engineering	9444788891	kannan.chidambaram@vit.ac.in
90	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
91	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
92	14563	Prof. Kamatchi R	DTEE	Convective Heat Transfer And Boiling Heat Transfer With Nanofluids, Phase change material	9944405215	r.kamatchi@vit.ac.in
93	14747	Prof. Immanuel Selwyn Raj A	DTEE	Thermodynamic Analysis of Energy Systems, Solar Energy Technology and Applications	9442019170	immanuel.selwynraj@vit.ac.in
94	14769	Prof. Ramakrishnan R	DDA	Mechatronics, Robotics, Automotive Electronics, Electric Vehicles, autonomous vehicles, hardware in the loop simulation - electronic power steering, cyber physical system	9884381498	ramakrishnan.rc@vit.ac.in
95	14781	Prof. Manikandan M	DDA	Metal Joining, High Temperature Corrosion, Additive Manufacturing, Thermal Barrier Coating	9944681416	manikandan.manoharan@vit.ac.in
96	14789	Prof. Arivarasu M	DDA	Additive Manufacturing ; High Entropy Alloys ; Welding ; Mechanical Behavior of Materials (Creep & Fatigue); Thermal Spray coatings; High Temperature Corrosion Studies ; Tribology ; Bio-Materials	9488982584	arivarasu.m@vit.ac.in
97	14792	Prof. Benedict Thomas	DDA	Vibration Analysis and Control, Composite and Nanocomposite Structures	9938188794	benedict.thomas@vit.ac.in
98	14796	Prof. Vinoth Jebaraj A	DDA	Metal Joining, Metal Additive Manufacturing, Surface Engineering, Finite Element Simulation	9443901928	vinothjebaraj.a@vit.ac.in
99	14800	Prof. Tapano Kumar Hotta	DTEE	Heat Transfer Enhancement, Optimization of Thermal Systems, Electronic Cooling, Human Thermal Comfort Modelling	9799647730	tapano.hotta@vit.ac.in
100	14802	Prof. Jayakrishna K	DME	Sustainable Manufacturing, Supply Chain Management, Bio Composites	9894968596	jayakrishna.k@vit.ac.in
101	14807	Prof. Sampath Kumar T	DME	Coatings, Machinning, Optimization	9443964297	sampath.thepperumal@vit.ac.in
102	14810	Prof. Prakash R	DTEE	I C Engines, Alternate Fuels Energy From Waste	9176274601	prakash.ramakrishnan@vit.ac.in

103	14826	Prof. Mohan Varma. D.S	DDA	Mathematical modelling of human movement / multibody dynam, Mechanics, Modelling & Simulation, Smart Materials, BioMechanics, Device Development	9789846850	mohanvarma@vit.ac.in
104	14828	Prof. Edwin Sudhagar P	DDA	Mechanics of Composite Materials, Vibration Analysis	9944172715	edwinsudhagar.p@vit.ac.in
105	14833	Prof. Rajesh M	DDA	Green composites, Nano composites, Development of c0-cured composites and structure	8344212148	rajesh.murugan@vit.ac.in
106	14836	Prof. John Rajan A	DME	Manufacturing, Industrial Engineering , Welding Technology, Composite Material , Solar TV Technology, Domestic Wind Turbine, Supply Chain Management	9444119988	ajohnrajan@vit.ac.in
107	14841	Prof. Rahul Singh Sikarwar	DDA	Composites, Impact, Buckling, High Temperture Composites, Fatigue of Composites	8185801553	rahulsingh.sikarwar@vit.ac.in
108	15190	Prof. Sovan Sundar Das Gupta	DDA	Vibration, Dynamics and Control	9477943680	sovan@vit.ac.in
109	15245	Prof. Sitaram Dash	DME	Surface Engineering, Tribology and Nanotechnology	9003189161	sitaram.dash@vit.ac.in
110	15250	Prof. Thiagarajan S	DME	Supply Chain Management	9944357451	thiagarajan.s@vit.ac.in
111	15259	Prof. Muralidharan B	DME	Electrical discharge machining, coating, alloying and texturing, Laser beam machining, texturing, Abrasive flow finishing process, Micromachining (turning, milling) of advanced materials, Pulsed machining, 6. Shape memory alloy, functionally graded materials and bone implants	9965287810	muralidharan.b@vit.ac.in
112	15262	Prof. Aravind Raj S	DME	Biomimetic Additive manufacturing, High temperature polymer composites, Ballistics and shock testing, Ceramic composites for heat shield	9994414363	aravindrajs@vit.ac.in
113	15267	Prof. Ashok K	DAE	Fluid mechanics, Aerodynamics and Heat transfer	9003313477	ashok.k@vit.ac.in
114	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
115	15274	Prof. Chinmaya Prasad Mohanty	DME	Machining and Optimization, Composite materials, Non-conventional machining, Cryogenic machining	9438480248	cprasad.mohanty@vit.ac.in
116	15283	Prof. Darius Gnanaraj S	DDA	Tribology, Friction materials, Ergonomics	8056738521	dariusgnanaraj.s@vit.ac.in
117	15284	Prof. Rijesh M	DME	Metal Forming, Severe Plastic Deformation, Metallurgical Engineering, Composite Materials	9495225211	rijesh.m@vit.ac.in
118	15287	Prof. Bibhuti Bhusan Sahoo	DAE	<ul style="list-style-type: none"> • Renewable Energy: Biogas technology, Biodiesel, Biomass gasification, Solar still etc. • Energy Conservation and waste heat recovery: Energy efficiency for various systems. • Thermodynamics: Exergy analysis of various systems using Second Law of thermodynamics. • Internal Combustion Engine Testing: Performance, Combustion and Emission testing and improvement of Petrol (SI) and Diesel (CI) engines. 	9437350031	bb.sahoo@vit.ac.in
119	15288	Prof. Sreekanth M S	DME	Advanced Materials, Nanocomposites, Biodegradable Polymers, Nanocomposite barrier coatings	9930439610	sreekanth.ms@vit.ac.in
120	15385	Prof. Murugan M	DME	Metal Cutting	9444071490	murugan.m@vit.ac.in
121	15729	Prof. Ponnusamy P	DTEE	Thermal Science, IC Engines , Automobile engineering, Combustion, Biofuels and Optimization, Nanofluids Based Thermal / Solar Energy Storage Using Pcms, Biomaterials, Modeling and simulation of Thermal engineering systems	9965022606	ponnusamy.p@vit.ac.in

122	15744	Prof. Rajamurugan G	DME	Welding Engineering, Composite Materials, Powder Metallurgy & Metal Forming, Surface Engineering, Material Science	9486537557	rajamurugan.g@vit.ac.in
123	15754	Prof. Fathima Patham K	DDA	3D Printing and Additive Manufacturing: Aerospace and Medical implants Soft robotics	9487142488, 9487260030	fathimapatham.k@vit.ac.in
124	15757	Prof. Senthil Kumaran S	DME	Welding, Composite Materials, Tribology, Non-Traditional Machining, Powder Metallurgy, Optimization	9965632100	senthilkumaran.s@vit.ac.in
125	15764	Prof. Aruna Kumar Behura	DTEE	Solar Energy, Heat Transfer, Solar Thermal Storage, CFD, Fluid Flow	9861433991	arun.behura@vit.ac.in
126	15767	Prof. Sekarapandian N	DTEE	Computational Fluid Dynamics, Heat Transfer, Numerical Methods	7760536204	sekarapandian.n@vit.ac.in
127	15768	Prof. Renold Elsen S	DDA	Ceramics, Bio Ceramics, Modeling of Material Behaviour, Tribology, Finite element Analysis, Design of Experiments, Optimization	9994304360	renoldelsen.s@vit.ac.in
128	15770	Prof. Srinivasan Narayanan	DME	Plastic deformation and corrosion of materials, Structure property relationship, Metal casting, Total quality management	9820720940 / 8428797955	srinivasan.narayanan@vit.ac.in
129	15780	Prof. Prabu K	DAE	Vehicle Crash, Vehicle Dynamics, Automotive NVH, Vehicle Control, Automotive Materials	9566643330	prabu.k@vit.ac.in
130	15782	Prof. G. Velvizhi	CO2	Waste water treatment, CO2 Sequestration, Solid waste management	9963122496	velvizhi.g@vit.ac.in
131	15786	Prof. Vijesh V Joshi	DAE	Thermal and fluid sciences	7760635780	vijesh.joshi@vit.ac.in
132	15792	Prof. Ahankari Sandeep Sureshrao	DME	1. Polymer Nanocomposites 2. Biocomposites- Processing and characterization 3. Functionally Graded Composites	8446428020	asandeep.s@vit.ac.in
133	15798	Prof. Jayaprakash Narayan M	DTEE	Experimental Fluid Dynamics, Experimental Aerodynamics, Computational Fluid Dynamics, Separated Flow, Control of Separated Flow	8105419267	jayaprakash.n@vit.ac.in
134	15834	Prof. Anandavel K	DDA	Fretting fatigue and wear, Impact modeling and analysis, Structural integrity assessment of aero-engine components, subsystems and systems, Fatigue Lifting	9845501341	anandavel.k@vit.ac.in
135	15850	Prof. Jose S	DTEE	Supply chain management and E waste Management	9444994877	jose.s@vit.ac.in
136	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
137	16099	Prof. Sudhakara Pandian R	DME	Manufacturing System, Mass Customization, and Algorithms	9384181977	sudhakarapandian.r@vit.ac.in
138	16148	Prof. V. Gayathri	DTEE	1. Renewable energy technologies and related applications. 2. Hybrid energy storage system (Compressed air energy storage and Thermal Energy storage) 3. Renewable Energy systems simulation and modeling 4. Smart thermal grid systems 5. Building energy management with storage units 6. Thermal storage material development.	9566083557	gayathri.v@vit.ac.in
139	16164	Prof. Suya Prem Anand	DME	Machining, Grinding of advanced materials, Material Characterization, Monitoring Process, Surface and Subsurface defects	7358254922	suyapremanand.p@vit.ac.in

140	16167	Prof. Devasri Fuloria	DME	Metal Forming, Severe plastic deformation Materials characterization using SEM /EBSD, TEM, XRD, Mechanical behaviour of metals and alloys Additive manufacturing Industrial wastes composites	9917631948, 8218292148	devasri.fuloria@vit.ac.in
141	16169	Prof. Anoj Giri	DME	Welding Engineering	7417642987	anoj.giri@vit.ac.in
142	16170	Prof. Gaurav Gupta	DTEE	Composite materials, Polymer Composites, Polymer Nanocomposites, Processing and Characterization, Thermal Spray Coatings, Tribology	9907733336	gauravgupta@vit.ac.in
143	16175	Prof. Jambeswar Sahu	DME	Sheet metal forming (Micro-forming) and microstructure, Composite, Welding Microstructure evolution	9937583191	jambeswar.sahu@vit.ac.in
144	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
145	16215	Prof. Lalit Kumar Bansal	DTEE	Microfluidics, droplet dynamics, multiphase flow and heat exchangers	9945167343	lalit.bansal@vit.ac.in
146	16342	Prof. Deepak Kumar Biswal	DDA	Structural Dynamics (Linear and non linear dynamics, Vibration control & Damping, Buckling, Parametric Resonance), Sandwich plates and Shell, Uncertainty Propagation, Stochastic structural dynamics., Waves and Acoustics, Finite Element Analysis	9861298766	deepak.biswal@vit.ac.in
147	16343	Prof. Abinash Mohanta	DTEE	River/ Open channel flow Hydraulics, Experimental Fluid Mechanics, Experimental and numerical river hydro dynamic modeling Computational Fluid Dynamics Analysis, Surface water hydrology and hydraulics, Aerodynamics, Artificial Intelligence Technique	7008923013	abinash.mohanta@vit.ac.in
148	16346	Prof. Gunji Bala Murali	DDA	• Robotic Assembly/ Disassembly Sequence Planning, • Robotic Path Planning, • Defect Identification using Image Processing Techniques, • Parameter Optimization in 3D printing , • Vibratory Friction Stir welding , • Design For Assembly/ Manufacturing in Assembly Sequence Planning, • Ergonomics and Aesthetic concepts in design	8093831101	balamurali.g@vit.ac.in
149	16347	Prof. Nataraj G	DAE	Alternative Fuels for IC engines (Methanol, Biodiesel, Hydrogen, Biogas, CNG), Combustion and Engine Emissions, Waste to energy utilization, Waste heat recovery system, Co-generation	8754375303	nataraj.g@vit.ac.in
150	16348	Prof. Praveen Kumar G	DTEE	• Modelling of thermal energy systems, • Natural refrigerant sorption cooling and heating systems, • Cogeneration and waste heat recovery, • Thermally operated desalination and power generation systems, • Kalina and Organic power cycle , • Heat transformer, • Polygeneration system	9025741619	praveenkumar.g@vit.ac.in
151	16349	Prof. Sakthivadivel D	DTEE	Biomass Gastification, Solar Energy Applications, Thermoelectric Generators, Electric Vehicles and Biofuels	9994314416	sakthivadivel.d@vit.ac.in
152	16350	Prof. Seenuvasaperumal P	DDA	Magnesium-based alloy & composites, Severe Plastic Deformation (SPD) process, Synthesis of new lightweight alloys, Mechanical & Tribological behavior of lightweight alloys.	9789414333	seenuvasaperumal.p@vit.ac.in

153	16351	Prof. D Dsilva Winfred Rufuss	DTEE	Energy, Renewable Energy Technologies, Desalination Technologies, Energy Storage Technologies, Energy Storage Materials, Solar PV and Solar Thermal Technologies, Alternative Fuels, Application of Nanocomposites in Energy Applications, Multi-Criteria Decision Making Process	9597343374	dsilvawinfred.d@vit.ac.in
154	16352	Prof. Arulvel S	DDA	Surface Engineering, Tribology, and Material science.	9884530997	arulvel.s@vit.ac.in
155	16356	Prof. Nishant Tiwari	DTEE	Two-phase flow boiling heat transfer in microchannel --Battery thermal management for electric vehicles --Phase Change Material/Energy Storage	9424974455	nishant.tiwari@vit.ac.in
156	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
157	16369	Prof. Kishore Kumar Mahato	DME	Fiber-reinforced polymer composites, Nanomaterial behavior of Composites, Material characterization, Mechanical Behaviour of Composites, Mechanical testing of Composites, and advanced material processing	9861375851	kishore.mahato@vit.ac.in
158	16370	Prof. Raviteja Buddala	DME	Industrial Engineering	9032063964	raviteja.buddala@vit.ac.in
159	16371	Prof. Balaji K	DTEE	Solar Thermal Technologies, Heat Pump and Refrigeration, Building Science	9976222985	balaji.kumar@vit.ac.in
160	16380	Prof. Vincent Herald Wilson	DTM	1.IC Engines, 2. Desalination, 3.Solar Driers, 4.Optimization, 5.Supply Chain Management	9345555008	vincenthwilson@gmail.com
161	16385	Prof. Shunmuga Perumal P	ARC	Autonomous Vehicles development with artificial intelligence technologies, Internet of Things, Networks and Communications.	9790914537	shunmugaperumal.p@vit.ac.in
162	16696	Prof. Arunkumar Palaniappan	CBCMT	Tissue engineering, Biomaterials, Nanomedicine	9442231918	arunkumar.p@vit.ac.in
163	16701	Prof. Saurabh Gupta	DDA	NDT Ultrasonics, NDT of Composites and Wave Propagation in Isotropic and Anisotropic Media, Acoustic Materials and Metamaterials. Wave manipulation techniques at low/higher frequency regime, Seismic Waves.	9176491868	saurabh.gupta@vit.ac.in
164	16735	Prof. Loganathan Rangasamy	CBCMT	Chemistry, Bioinorganic Chemistry, Medicinal Chemistry, Inorganic Chemistry	9384221484	loganathan.r@vit.ac.in
165	17039	Prof. Ashirbad Swain	DDA	Solid Mechanics and Design, Multiscale modelling of viscoelastic composite materials, Finite element method, Dynamic analysis of structure, Stress analysis, Thermo-Mechanical Analysis, System design and Integration	7894731341, 7749973692	ashirbad.swain@vit.ac.in
166	17040	Prof. Ashish Alex Sam	DTEE	Design of ORC turbines for mini-scale waste heat recovery applications	9474711747	ashishalex.sam@vit.ac.in
167	17041	Prof. Ashish Kumar	DME	Additive Manufacturing, Thermo Mechanical Processing of Materials, Development and Characterization of Metal Matrix Composite, Micromechanics of Materials	7498702083	ashishkumar@vit.ac.in
168	17042	Prof. Atul Kumar	DME	Friction stir processing and welding, Al based nanocomposites, Fatigue and fracture analysis, Materials characterization	8394880897, 9754895227	atul.kumar@vit.ac.in
169	17043	Prof. Deepakkumar R	DTEE	Computational Fluid Dynamics, Bluff body flow analysis, Computational Fluid Dynamics: Development and Applications, Bluff body flow, Heat Exchanger, Electronics cooling, Multi-phase flow, Renewable Energy, Combustion	9003693120, 9498414425	deepakkumar.r@vit.ac.in

170	17045	Prof. Keyur Bhanuprasad Joshi	DTEE	Fluid Structure Interaction, Finite Element Analysis, Computational Fluid Dynamics, High-Performance Computing, Multi-physics simulations, Bio-inspired design, Active Materials (Shape-Memory Alloy, Piezoelectric, Ionomeric Polymer Metal Composite, Magnetostrictive), Energy harvesting, Structural health monitoring	9106662621	keyur.joshi@vit.ac.in
171	17046	Prof. Naveen J	DDA	Bio Composites, Nano Composites, Ballistic impact and Armour Materials	8220063226	naveen.j@vit.ac.in
172	17048	Prof. Ponnambalam G	DME	Modeling and analysis of Manufacturing Systems, Metaheuristics, Swarm Robotics, Logistics and Supply Chain	9841237976	ponnambalam.g@vit.ac.in
173	17050	Prof. Soumi Ray	DDA	Image Analysis, Computer Vision	9758053137	soumi.ray@vit.ac.in
174	17069	Prof. Babu S	DME	Materials Joining / Welding, Additive Manufacturing, Surface Engineering, Modeling, Composite Materials	9894891929	babu.ss@vit.ac.in
175	17070	Prof. Chinmaya Sahu	DDA	Kinematics and dynamic analysis of humanoid robots, Path planning by avoiding static and dynamic obstacles of all types of robots, Navigation planning of humanoid robots using Artificial intelligence techniques, Path and time optimisation of humanoids using AI techniques like Adaptive Ant Colony Optimization, Adaptive Particle Swarm Optimization, and some statistical analysis like Regression method and some meta-heuristic method, Design and development of robots with dynamic analysis and Lyapunov stability criteria.	9178152911, 7978419678	chinmaya.sahu@vit.ac.in
176	17099	Prof. Ganapathi M	DDA	Mechanics of Composites, Finite Element,	9845799355	ganapathi.m@vit.ac.in
177	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
178	17954	Prof. Suresh Kumar	DAE	Autonomous Vehicle Technology, Electric Vehicle Technology, Dynamics and Control Systems, AI and Machine Learning	8848653573	suresh.kumar@vit.ac.in
179	17979	Prof. Jitenjaya Pradhan	DAE	Computational and Experimental Acoustics, Development of passive noise-reducing sonic windows, Development of acoustic meta-surfaces for acoustic wave manipulation, Development of vibro-acoustic based machine health monitoring system, High-frequency acoustic wave steering	9438810668	jitenjaya.pradhan@vit.ac.in
180	19564	Prof. Rajesh Kanna P	DTEE	Thermal Engineering, CFD, Refrigeration, Energy	9942369531	rajeshkanna.p@vit.ac.in
181	19650	Prof. Vivek Kumar Barnwal	DME	Sheet metal forming, Formability evaluation, Necking and ductile fracture, Constitutive modeling and simulation, Mechanical and microstructure characterization.	9833997296	vivekkumar.barnawal@vit.ac.in
182	20094	Prof. Arjun Singh K	TIFAC	Concentrated solar power, solar desalination, drying, green hydrogen production and utilisation, solar fuels, fuel cell	9042531620	arjunsingh.k@vit.ac.in