

Guide's available Vacancy details

S. No.	Emp ID	Guide Name	School Code	No. of Available Vacancy	Research Area Specialization	Mail ID	Phone Number
1	10042	Dr. Narayanan S	SMEC	6	Industrial Engineering and Management, Advanced Manufacturing	prov.vlr@vit.ac.in	9566656761
2	10223	Dr. Anthony Xavior M	SMEC	2	Machinability Studies, Hard Machining, Difficult -to-machine materials, Metal Matrix Composites, Graphene reinforced hybrid MMC, Powder Metallurgy, Stir Casting Process	manthonyxavior@vit.ac.in	9443687391
3	10249	Dr. Kuppan P	SMEC	3	Advanced machining processes, Sustainable Machining, Machining of advanced metals, composites and ceramics, Applications of FEA in Manufacturing	pkuppan@vit.ac.in	9443628085
4	10251	Dr. Sivaprasad Darla	SMEC	5	Industrial Engineering	sivaprasaddarla@vit.ac.in	9486463612
5	10316	Dr. Solaman Bobby S	SMEC	2	Additive Manufacturing, 3D Printing	ssolomanbobby@vit.ac.in	9443623851
6	10335	Dr. Najju C.D	SMEC	4	New Product Development, Design for Manufacturing and Assembly, Layered Manufacturing (Rapid Prototyping)	cdnajju@vit.ac.in	9443330174
7	10392	Dr. Gokul Kumar K	SMEC	3	Metal joining, Frictions stir processing, Wire arc additive manufacturing, Energy storage materials, Thermal spray coatings	kgokulkumar@vit.ac.in	9791690345
8	10397	Dr. Yagna S Mukkamala	SMEC	6	Enhanced Heat Transfer; Automotive Aerodynamics	yagnasmukkamala@vit.ac.in	9345310732
9	10450	Dr. Murugavel R	SMEC	4	Quality Management, Information Systems.	rmurugavel@vit.ac.in	9486436046
10	10629	Dr. Kanish T.C	SMEC	2	Metal Machining, Soft Computing, Condition Monitoring, Mectronics	tckanish@vit.ac.in	9894141493
11	10691	Dr. Raghuraman D.R.S	SMEC	6	Fluid Power systems(Related to robotics,assembly,manufacturing, low cost automation etc.) Aeronautical control systems,Thermal Management systems related to manufacturing,automotive applications etc	drsraghuraman@vit.ac.in	9445804449
12	10783	Dr. Nantha Gopal K	SMEC	1	I.C. Engines	knanthagopal@vit.ac.in	9943928066
13	11042	Dr. Rajay Vedaraj I.S	SMEC	3	Mechatronics/Robotics, Bio-memetic Materials, Robotics Design and Control Systems, Artificial Intelligence, Autonomous Vehicles, Machine Vision systems.	rajay@vit.ac.in	9486526615
14	11151	Dr. Senthil Kumar S	SMEC	1	Mechatronics, Modelling & Simulation, Condition Monitoring, Industrial Automation and Auotmotive Controls	ssenthilkumar@vit.ac.in	9894676688
15	11152	Dr. Devendranath Ramkumar K	SMEC	4	Dissimilar metal welding, High temperature corrosion, Wire Arc Additive Manufacturing, Surface Modification technologies	deva@vit.ac.in	9940998200
16	11168	Dr. Satyajit Ghosh	SMEC	5	Environmental Fluid Mechanics	satyajitg@vit.ac.in	9486746739
17	11198	Dr. Anil P.M	SMEC	6	Design - Tribology	pmanil@vit.ac.in	9994708300
18	11234	Dr. Arivazhagan N	SMEC	1	Metal Joining, Thermal Spray Coating, High Temperature Coating	narivazhagan@vit.ac.in	9489284794
19	11235	Dr. Pandivelan C	SMEC	4	Metal Forming, Preducting Engineering	cpandivelan@vit.ac.in	9442222956
20	11259	Dr. Sakthivel P	SMEC	4	Vehicle Dynamics, Automotive Nvh, Operational Modal Analysis & Transfer Path Analysis Autonomous vehicles and it's dynamics aspects. Electric and hybrid vehicle NVH.	psakthivel@vit.ac.in	9952281074
21	11551	Dr. Velu M	SMEC	4	Fracture, Fatigue, Welding	mvelu@vit.ac.in	9444551700
22	11899	Dr. Natarajan M	SMEC	5	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	m.natarajan@vit.ac.in	8220129821
23	12293	Dr. Venugopal P.	SMEC	3	Consumer Behaviour, services marketing, marketing management, digital and social media marketing, CRM	pulidindi.venu@vit.ac.in	9003499958
24	12334	Dr. Padmanabhan K	SMEC	2	Materials engineering, Composites	padmanabhan.k@vit.ac.in	9840032002
25	12356	Dr. Rajkumar E	SMEC	3	Design optimization	rajkumar.e@vit.ac.in	9944354944
26	12384	Dr. Vijayakumar T	SMEC	6	IC Engines, Fuel Spray, CFD, Alternative Fuels, Vehicle Dynamic	vijayakumar.t@vit.ac.in	9941328899
27	12420	Dr. Gemini V Joy	SMEC	4	Management Science	geminivjoy@vit.ac.in	8056805863
28	12449	Dr. Thundil Karuppa Raj R	SMEC	3	CFD, Turbulence, Heat and Mass Transfer, Combustion	thundil.rajagopal@vit.ac.in	9444142658
29	12475	Dr. Rajyalakshmi G	SMEC	2	Advanced Machining, Optimization, Advanced Materials, Surface Modification, Sustainable Manufacturing	rajyalakshmi@vit.ac.in	7708234836
30	12476	Dr. Srinivasa Gupta N	SMEC	5	Industrial Engineering, Quality Assurance and Quality Engineering, Data Mining	srinivasagupta.n@vit.ac.in	9443403850
31	12481	Dr. Denis Ashok S	SMEC	3	Machine vision, mechatronics	denisashok@vit.ac.in	9444868585
32	12507	Dr. Akash Mohanty	SMEC	4	Solid Mechanics, Fracture and Fatigue, Damage and Failure Analysis, Structural Composites, Metal/Polymer Matrix Hybrid Composite, Thermal barrier coatings, and FEA	mohanty@vit.ac.in	8903309241
33	12538	Dr. Soumen Pal	SMEC	4	Material Processing and Characterization, Ceramic and Polymer Materials, Composite Materials/ Nanocomposites, High Temperature Materials	soumenpal@vit.ac.in	8870446529
34	12585	Dr. Satheesh A	SMEC	2	Convective Heat and Mass Transfer, Double diffusive Mixed Convection, Hydrogen Storage, Two Phase Flow, Computational Fluid Dynamics	satheesh.a@vit.ac.in	9597872825
35	12802	Dr. Oyyaravelu R	SMEC	1	• 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	royyaravelu@vit.ac.in	9843016937
36	12803	Dr. Jeeva P.A	SMEC	5	Composites, Additive manufacturing and Surface engineering	pajeeva@vit.ac.in	9486433424
37	12941	Dr. Sundaramali G	SMEC	6	Composites, machining, welding, forging die simulation, Six Sigma, and Lean manufacturing.	sundaramali.g@vit.ac.in	7598489628
38	12962	Dr. Deepa A	SMEC	6	Fracture Mechanics, FEA, Polymer Composites, Additive Manufacturing	deepa.a@vit.ac.in	9600415118
39	13097	Dr. Venkatesan S	SMEC	2	Composite Material, Tribology, Material Characterization	venkatesans@vit.ac.in	9677650463
40	13124	Dr. Devendiran S	SMEC	3	NDT, Maching of Nickle based alloy, Metal Matrix Composites, Polimer Matrix Composites, Machine Fault Diagonises	devendiran@vit.ac.in	9790804452
41	13140	Dr. Dega Nagaraju	SMEC	2	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	deganagaraju@vit.ac.in	8220376566
42	13295	Dr. Krishna S	SMEC	5	Automotive Control System, Hybrid and Electric Vehicle, IOT, Advance Automation	krishna.s@vit.ac.in	9994472607
43	13301	Dr. Ramesh Babu Vemuluri	SMEC	4	Vibration analysis of smart sandwich structures, Mechanics of composite structures and materials, Tribology of bearings	rameshbabu.v@vit.ac.in	9994598179
44	13304	Dr. Ravi K	SMEC	3	I C Engines, Alternate Fuels, Energy from Waste, Electic Vehicle - Thermal management of Batteries	ravi.krishnaiah@vit.ac.in	9487454667
45	13315	Dr. Venkatesan K	SMEC	3	Hibrid Machining process, Optimization, Composites	venkatesan.kannan@vit.ac.in	9443810370
46	13331	Dr. Joel J	SMEC	6	1. Metallurgy - Powder, Welding, and Foundry. 2. Metal Matrix composites. 3. Advanced Characterization Techniques. 4. Additive manufacturing (Metal) and characterization. 5. Surface Engineering and tribology. 6. Machinability.	joelj@vit.ac.in	9003509595

47	13348	Dr. Ramanujam R	SMEC	2	Hybrid Machining, Optimization, Industrial Engineering	ramanujam.r@vit.ac.in	9444129857
48	13356	Dr. Sreethul Das	SMEC	6	Precision machining, Grinding and abrasive finishing, Additive manufacturing, Sustainable manufacturing	sreethuldas@vit.ac.in	8056469880
49	13370	Dr. Senthilnathan N	SMEC	5	Materials Processing, Fibre Composites	senthilnathan.n@vit.ac.in	9840873995
50	13382	Dr. Chiranjeevi C	SMEC	4	Thermal Desalination, Waste heat recovery, Energy Conservation, Co-generation, Heat Transfer, HVAC	chiranjeevi.c@vit.ac.in	7845190906
51	13385	Dr. Senthur Prabu S	SMEC	6	Alternative fuels, Heat Transfer Equipment in Thermal Power Plant, Welding Metallurgy, High Temperature Corrosion, Powder Metallurgy.	senthurprabus@vit.ac.in	9842210982
52	13386	Dr. Asokan M.A	SMEC	4	IC Engines, Biofuels	asokan.ma@vit.ac.in	9952664776
53	13462	Dr. Narendiranath Babu T	SMEC	5	Fault diagnostics in bearings, ANN, DNN and Composite Materials	narendiranathbabu.t@vit.ac.in	9176127206
54	13574	Dr. Raja K	SMEC	5	Additive Manufacturing	kumar.raja@vit.ac.in	9442357833
55	13576	Dr. Narendra Kumar U	SMEC	3	Polymers, Composite Materials, Advanced Materials, Nanocomposites, Biomaterials, Shape memory materials	u.narendrakumar@vit.ac.in	9094351691
56	13612	Dr. Jeyapandiarajan P	SMEC	6	1. Metallurgy - Powder, Welding, and Foundry. 2. Metal Matrix composites. 3. Advanced Characterization Techniques. 4. Additive manufacturing (Metal) and characterization. 5. Surface Engineering and tribology. 6. Machinability.	jeyapandiarajan.p@vit.ac.in	8870756512
57	13618	Dr. Niranjana Behera	SMEC	4	Multiphase flow, Tribology, Rotordynamics	niranjana@vit.ac.in	9092656890
58	13644	Dr. Sharan Chandran M	SMEC	6	Polymer and natural Composite materials, solid mechanics, FEA, Additive manufacturing	sharanchandran.m@vit.ac.in	9789240287
59	13970	Dr. Venkateshwarlu B	SMEC	3	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	venkateshwarlu.b@vit.ac.in	9500646281
60	13976	Dr. Govindha Rasu N	SMEC	4	Numerical Heat transfer, computational fluid dynamics, Thermal Engineering	ngrasu@vit.ac.in	9444226212
61	14032	Dr. Bibin John	SMEC	1	Aerodynamics, Heat Transfer & Cfd	bibin.john@vit.ac.in	9092512690
62	14035	Dr. Kalaiarassan G	SMEC	6	Industrial Robotics, Mobile robotics, soft robotics, collaborative robotics, fluid Power system and control	kalaiarassan.g@vit.ac.in	9894026763
63	14054	Dr. Bikash Routh	SMEC	6	Design; Mechanism of Lubrication	bikashrouth@vit.ac.in	9432174391
64	14417	Dr. Devendra Kumar	SMEC	1	Numerical Heat and Fluid Flow (CFD), Turbulence Flow analysis (LES and RANS Approach), Two Phase flow	devendrakumar.patel@vit.ac.in	8012339287
65	14431	Dr. Suraj Kushe Shekhar	SMEC	4	Marketing Management, Packaging Research, Social Marketing, B2B marketing, Business Analytics	surajk.shekhar@vit.ac.in	9159222876
66	14461	Dr. Mallikarjuna Reddy D	SMEC	3	Vibration	dmreddy@vit.ac.in	9600845926
67	14462	Dr. Bharanidaran R	SMEC	5	Compliant Mechanism Design, Topology Optimization, Smart Actuators, MEMS	bharanidaran.r@vit.ac.in	9940525015
68	14475	Dr. Kannan C	SMEC	3	Metal Matrix Composites, Automotive Engineering	kannan.chidambaram@vit.ac.in	9444788891
69	14486	Dr. Sreeja Sadasivan	SMEC	6	Dynamics of droplets, Vacuum Tube transportation, Analysis of Turbine exhaust systems, Turbine blade cooling	sreeja.sadasivan@vit.ac.in	9095051009
70	14488	Dr. Premkartikkumar S.R	SMEC	3	IC Engines, Alternative Fuels, Nano fluids, Heat transfer, Waste utilisation, Renewable energies	premkartik.sr@vit.ac.in	9941275261
71	14563	Dr. Kamatchi R	SMEC	1	Convective Heat Transfer And Boiling Heat Transfer With Nanofluids, Phase change material	r.kamatchi@vit.ac.in	9944405215
72	14747	Dr. Immanuel Selwyn Raj A	SMEC	3	Thermodynamic Analysis of Energy Systems, Solar Energy Technology and Applications	immanuel.selwynraj@vit.ac.in	9442019170
73	14792	Dr. Benedict Thomas	SMEC	5	Vibration Analysis and Control, Composite and Nanocomposite Structures	benedict.thomas@vit.ac.in	9938188794
74	14796	Dr. Vinoth Jebaraj A	SMEC	4	Metal Joining, Metal Additive Manufacturing, Surface Engineering, Finite Element Simulation	vinothjebaraja@vit.ac.in	9443901928
75	14800	Dr. Tapano Kumar Hotta	SMEC	3	Heat Transfer Enhancement, Optimization of Thermal Systems, Electronic Cooling, Human Thermal Comfort Modelling	tapano.hotta@vit.ac.in	9799647730
76	14802	Dr. Jayakrishna K	SMEC	1	Sustainable Manufacturing, Supply Chain Management, Bio Composites	jayakrishna.k@vit.ac.in	9894968596
77	14807	Dr. Sampath Kumar T	SMEC	2	Coatings, Machining, Optimization	sampath.thepperumal@vit.ac.in	9443964297
78	14810	Dr. Prakash R	SMEC	1	IC Engines, Alternate Fuels Energy From Waste	prakash.ramakrishnan@vit.ac.in	9176274601
79	14828	Dr. Edwin Sudhagar P	SMEC	2	Mechanics of Composite Materials, Vibration Analysis	edwindsudhagar.p@vit.ac.in	9944172715
80	14833	Dr. Rajesh M	SMEC	4	Green composites, Nano composites, Development of c0-cured composites and structure	rajesh.murugan@vit.ac.in	8344212148
81	14836	Dr. John Rajan A	SMEC	4	Manufacturing, Industrial Engineering, Welding Technology, Composite Material, Solar TV Technology, Domestic Wind Turbine, Supply Chain Management	ajohnrajan@vit.ac.in	9444119988
82	14841	Dr. Rahul Singh Sikarwar	SMEC	3	Composites, Impact, Buckling, High Temperature Composites, Fatigue of Composites	rahulsingh.sikarwar@vit.ac.in	8185801553
83	15190	Dr. Sovan Sundar Das Gupta	SMEC	6	Vibration, Dynamics and Control	sovan@vit.ac.in	8777680969
84	15245	Dr. Sitaram Dash	SMEC	5	Surface Engineering, Tribology and Nanotechnology	sitaram.dash@vit.ac.in	9003189161
85	15250	Dr. Thiagarajan S	SMEC	4	Supply Chain Management	thiagarajan.s@vit.ac.in	9944357451
86	15259	Dr. Muralidharan B	SMEC	2	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	muralidharan.b@vit.ac.in	9965287810
87	15262	Dr. Aravind Raj S	SMEC	5	Biomimetic Additive manufacturing, High temperature polymer composites, Ballistics and shock testing, Ceramic composites for heat shield	aravindrajs@vit.ac.in	9994414363
88	15272	Dr. Saboor S	SMEC	1	Heat Transfer in Buildings, Energy Efficient Building Materials, Building Physics, Solar Energy, Refrigeration and Air-Conditioning	saboors@vit.ac.in	9880452903
89	15274	Dr. Chinmaya Prasad Mohanty	SMEC	2	Machining and Optimization, Composite materials, Non-conventional machining, Cryogenic machining	cprasad.mohanty@vit.ac.in	9438480248
90	15283	Dr. Darius Gnanaraj S	SMEC	2	Tribology, Friction materials, Ergonomics	dariusgnanaraj.s@vit.ac.in	8056738521
91	15284	Dr. Rijesh M	SMEC	5	Metal Forming, Severe Plastic Deformation, Metallurgical Engineering, Composite Materials	rijesh.m@vit.ac.in	9495225211
92	15287	Dr. Bibhuti Bhusan Sahoo	SMEC	6	• 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.	bb.sahoo@vit.ac.in	9437350031
93	15288	Dr. Sreekanth M. S	SMEC	1	Advanced Materials, Nanocomposites, Biodegradable Polymers, Nanocomposite barrier coatings	sreekanth.ms@vit.ac.in	9930439610
94	15385	Dr. Murugan M	SMEC	6	Metal Cutting	murugan.m@vit.ac.in	9444071490

95	15744	Dr. Rajamurugan G	SMEC	2	Welding Engineering, Composite Materials, Powder Metallurgy & Metal Forming, Surface Engineering, Material Science	rajamurugan.g@vit.ac.in	9486537557
96	15754	Dr. Fathima Patham K	SMEC	6	3D Printing and Additive Manufacturing: Aerospace and Medical implants Soft robotics	fathimatham.k@vit.ac.in	9487142488, 9487260030
97	15757	Dr. Senthil Kumaran S	SMEC	3	Welding, Composite Materials, Tribology, Non-Traditional Machining, Powder Metallurgy, Optimization	senthilkumaran.s@vit.ac.in	9965632100
98	15764	Dr. Aruna Kumar Behura	SMEC	3	Solar Energy, Heat Transfer, Solar Thermal Storage, CFD, Fluid Flow	arun.behura@vit.ac.in	9861433991
99	15768	Dr. Renold Elsen S	SMEC	1	Ceramics, Bio Ceramics, Modeling of Material Behaviour, Tribology, Finite element Analysis, Design of Experiments, Optimization	renoldelsen.s@vit.ac.in	9994304360
100	15770	Dr. Srinivasan Narayanan	SMEC	5	Plastic deformation and corrosion of materials, Structure property relationship, Metal casting, Total quality management	srinivasan.narayanan@vit.ac.in	9820720940/8428797955
101	15780	Dr. Prabu K	SMEC	3	Vehicle Crash, Vehicle Dynamics, Automotive NVH, Vehicle Control, Automotive Materials	prabu.k@vit.ac.in	9566643330
102	15786	Dr. Vijesh V Joshi	SMEC	5	Thermal and fluid sciences	vijesh.joshi@vit.ac.in	7760635780
103	15792	Dr. Ahankari Sandeep Suresh Rao	SMEC	3	1. Polymer Nanocomposites, 2. Biocomposites- Processing and characterization, 3. Functionally Graded Composites	asandeeps@vit.ac.in	7020968904
104	15798	Dr. Jayaprakash Narayan M	SMEC	5	Experimental Fluid Dynamics, Experimental Aerodynamics, Computational Fluid Dynamics, Separated Flow, Control of Separated Flow	jayaprakash.n@vit.ac.in	8105419267
105	15834	Dr. Anandavel K	SMEC	5	1. Fretting fatigue and wear, 2. Impact modeling and analysis, 3. Structural integrity assessment of aero-engine components, subsystems and systems, 4. Fatigue Lifting	anandavel.k@vit.ac.in	7708804923
106	15850	Dr. Jose S	SMEC	5	Supply chain management and E waste Management	jose.s@vit.ac.in	9444994877
107	15957	Dr. Anuj Kumar	SMEC	4	Hydro kinetic turbines, Hydro turbine design and performance testing, Wind turbine, Integrated renewable energy system and solar energy , Wind turbine design and performance testing.	anujkumar@vit.ac.in	7669037769
108	16099	Dr. Sudhakar Pandian R	SMEC	4	Manufacturing System, Mass Customization, and Algorithms	sudhakarapandian.r@vit.ac.in	9384181977
109	16146	Dr. Humrutha G	SMEC	6	Experimental high speed aerodynamics	humrutha.g@vit.ac.in	8670075161
110	16160	Dr. Md. Faseeullah Khan	SMEC	5	superplasticity, metal forming, friction stir welding/processing, joining of light-weight materials, material property correlation, hybrid composite	md.faseeullahkhan@vit.ac.in	9940398912
111	16169	Dr. Anoj Giri	SMEC	6	Welding Engineering	anoj.giri@vit.ac.in	7417642987
112	16170	Dr. Gaurav Gupta	SMEC	6	Thermal, Mechanical and tribological analysis of polymer Composites, Thermal (plasma) spray coatings	gauravgupta@vit.ac.in	9907733336
113	16173	Dr. Ranjeet Kumar	SMEC	4	Additive Manufacturing, Manufacturing Automation	ranjeet.kumar@vit.ac.in	8454991406
114	16175	Dr. Jambeswar Sahu	SMEC	6	Sheet metal forming (Micro-forming) and microstructure, Composite, Welding Microstructure evolution	jambeswar.sahu@vit.ac.in	9937583191
115	16208	Dr. Sathish G P	SMEC	6	Machine Vision, Robotics, Mechatronics Systems, Internet of Things, Wireless Sensor Network, Cyber Physical Systems	sathish.gp@vit.ac.in	7762961618
116	16215	Dr. Lalit Kumar Bansal	SMEC	6	Microfluidics, droplet dynamics, multiphase flow and heat exchangers	lalit.bansal@vit.ac.in	9945167343
117	16342	Dr. Deepak Kumar Biswal	SMEC	6	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	deepak.biswal@vit.ac.in	9861298766
118	16343	Dr. Abinash Mohanta	SMEC	6	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	abinash.mohanta@vit.ac.in	7008923013
119	16346	Dr. Gunji Bala Murali	SMEC	4	• 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	balamurali.g@vit.ac.in	8093831101
120	16347	Dr. Nataraj G	SMEC	4	Alternative Fuels for IC engines (Methanol, Biodiesel, Hydrogen, Biogas, CNG), Combustion and Engine Emissions, Waste to energy utilization, Waste heat recovery system, Co-generation	nataraj.g@vit.ac.in	8754375303
121	16349	Dr. Sakthivadivel D	SMEC	2	Biomass Gasification, Solar Energy Applications, Thermoelectric Generators, Electric Vehicles and Biofuels	sakthivadivel.d@vit.ac.in	9994314416
122	16350	Dr. Seenivasaperumal P	SMEC	4	Magnesium-based alloy & composites, Severe Plastic Deformation (SPD) process, Synthesis of new lightweight alloys, Mechanical & Tribological behavior of lightweight alloys.	seenivasaperumal.p@vit.ac.in	9789414333
123	16351	Dr. Dsilva Winfred Rufuss D	SMEC	6	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	dsilvawinfred.d@vit.ac.in	9597343374
124	16352	Dr. Arulvel S	SMEC	5	Surface Engineering, Tribology, and Material science.	arulvel.s@vit.ac.in	9884530997
125	16356	Dr. Nishant Tiwari	SMEC	5	Two-phase flow boiling heat transfer in microchannel --Battery thermal management for electric vehicles --Phase Change Material/Energy Storage	nishant.tiwari@vit.ac.in	9424974455
126	16358	Dr. Rajasekhara Reddy Mutra	SMEC	4	Rotor Dynamics, Vibrations and Control, Fault diagnosis, Experimental Vibration Analysis, Condition Monitoring, Finite element Modelling, , Optimization-based Design. Vibration problems in Bio-implants.	rajasekhara.reddy@vit.ac.in	8897145917
127	16369	Dr. Kishore Kumar Mahato	SMEC	6	Fiber-reinforced polymer composites, Nanomaterial behavior of Composites, Material characterization, Mechanical Behaviour of Composites, Mechanical testing of Composites, and advanced material processing	kishore.mahato@vit.ac.in	9861375851
128	16370	Dr. Raviteja Buddala	SMEC	6	Industrial Engineering	raviteja.buddala@vit.ac.in	9032063964
129	16371	Dr. Balaji K	SMEC	3	Sustainable Cooling and Heating, Building Heat Transfer, Solar Thermal Energy System & Peak Demand	balaji.kumar@vit.ac.in	9976222985
130	16380	Dr. Vincent Herald Wilson	SMEC	5	1.IC Engines, 2. Desalination, 3.Solar Driers, 4.Optimization, 5.Supply Chain Management	vincent.wilson@vit.ac.in	9345555008
131	16387	Dr. Somasundharam S	SMEC	4	• Thermo-physical characterization of materials • Inverse parameter estimation technique • Inverse thermo-elastic analysis • Sensible and latent heat based thermal energy storage systems • Deterministic and stochastic search based optimization algorithms	somasundharam.s@vit.ac.insomukpk@gmail.com	9659153953
132	16693	Dr. Indu Rao	SMEC	6	Excellence in Higher Educational Institutions, Culture and Leadership, Organizational Development and Change, People Practices and Values, International Management, Business History, Entrepreneurship	indu.rao@vit.ac.in	9374718999
133	16701	Dr. Saurabh Gupta	SMEC	6	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.	saurabh.gupta@vit.ac.in	9176491868

134	17039	Dr. Ashirbad Swain	SMEC	5	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	ashirbad.swain@vit.ac.in	7894731341
135	17042	Dr. Atul Kumar	SMEC	5	Friction stir processing and welding, AI based nano-composites, Fatigue and fracture analysis, Materials characterization	atul.kumar@vit.ac.in	8394880897, 9754895227
136	17043	Dr. Deepakkumar R	SMEC	6	• 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	deepakkumar.r@vit.ac.in	9003693120, 9498414425
137	17045	Dr. Keyur Bhanuprasad Joshi	SMEC	6	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	keyur.joshi@vit.ac.in	9106662621
138	17046	Dr. Naveen J	SMEC	6	Bio Composites, Nano Composites, Ballistic impact and Armour Materials	naveen.j@vit.ac.in	8220063226
139	17048	Dr. S.G. Ponnambalam	SMEC	6	Modeling and analysis of Manufacturing Systems, Metaheuristics, Swarm Robotics, Logistics and Supply Chain	ponnambalam.g@vit.ac.in	9841237976
140	17050	Dr. Soumi Ray	SMEC	6	Image Analysis, Computer Vision	soumi.ray@vit.ac.in	9758053137
141	17070	Dr. Chinmaya Sahu	SMEC	5	1. Kinematics and dynamic analysis of humanoid robots 2. Path planning by avoiding static and dynamic obstacles of all types of robots. 3. Navigation planning of humanoid robots using Artificial intelligence techniques. 4. 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. 5. Design and development of robots with dynamic analysis and Lyapunov stability criteria.	chinmaya.sahu@vit.ac.in	9178152911, 7978419678
142	17102	Dr. Mohankumar K.V	SMEC	6	Constitutive modeling in Continuum Mechanics; Mechanical characterization of soft materials; Simulation of additive manufacturing process; Mathematical modeling of thermo-chemo-mechanical behavior of materials;	mohankumar.kv@vit.ac.in	9176670700
143	17979	Dr. Jitenjaya Pradhan	SMEC	6	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	jitenjaya.pradhan@vit.ac.in	9438810668
144	10693	Dr. Ramesh Kumar C	ARC	1	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.	crameshkumar@vit.ac.in	9894189439
145	12869	Dr. Porpatham E	ARC	2	Internal Combustion Engineering	porpatham.e@vit.ac.in	7598225034
146	14463	Dr. Thangaraja J	ARC	2	Diesel Smoke And Nitric Oxide Control Methods, Fuel Filter Analysis, Biofuels	thangaraja.j@vit.ac.in	9894397963
147	14465	Dr. Mohamed Ibrahim M	ARC	3	Advanced engine technologies like HCCI, GDI, HEVs, etc., Alternative fuels, New engine designs, Direct injection strategies	ibrahim.m@vit.ac.in	9444433820
148	17954	Dr. Suresh Kumar	ARC	6	Autonomous Vehicle Technology, Electric Vehicle Technology, Dynamics and Control Systems, AI and Machine Learning	suresh.kumar@vit.ac.in	8848653573
149	10597	Dr. Geetha Manivasagam	CBCMT	2	Biomaterials	geethamanivasagam@vit.ac.in	9840896296
150	14826	Dr. Mohan Varma Damu Seshadri	CBCMT	2	Mathematical modelling of human movement/multibody dynam, Mechanics, Modelling & Simulation, Smart Materials, BioMechanics, Device Development	mohanvarma@vit.ac.in	9789846850
151	16164	Dr. Suya Prem Anand P	CBCMT	5	Machining, Grinding of advanced materials, Material Characterization, Monitoring Process, Surface and Subsurface defects	suyapremanand.p@vit.ac.in	7358254922
152	13954	Dr. Raja Annamalai	CIMR	2	Powder Metallurgy, Solidification, Additive Manufacturing, Ceramics	raja.annamalai@vit.ac.in	9843143758
153	14789	Dr. Arivarasu M	CIMR	3	Additive Manufacturing ; High Entropy Alloys ; Welding ; Mechanical Behavior of Materials ( Creep & Fatigue); Thermal Spray coatings; High Temperature Corrosion Studies ; Tribology ; Bio-Materials	arivarasu.m@vit.ac.in	9488982584
154	16182	Dr. Srinagalakshmi Nammi	CIMR	5	Laser aided micro manufacturing	srinagalakshmi.nammi@vit.ac.in	9498065663
155	17041	Dr. Ashish Kumar	CIMR	6	Additive Manufacturing, Thermo Mechanical Processing of Materials, Development and Characterization of Metal Matrix Composite, Micromechanics of Materials	ashishkumar@vit.ac.in	7498702083
156	17069	Dr. Babu S	CIMR	6	Materials Joining / Welding, Additive Manufacturing, Surface Engineering, Modeling, Composite Materials	babu.ss@vit.ac.in	9894891929
157	10063	Dr. Senthil Kumar A	CO2	3	Advanced Engg. Thermodynamics, Computational Fluid Dynamics, Renewable Energy Sources, Cryogenic Engineering, Fluid Mechanics, Refrigeration & Air Conditioning, Transcritical CO2 refrigeration	asenthilkumar@vit.ac.in	9943729444
158	13611	Dr. Vijayalakshmi S	CO2	1	Bioenergy , Chemical Engineerng, Environmental Engineering	vijayalakshmi.s@vit.ac.in	9791346604
159	16348	Dr. Praveen Kumar G	CO2	4	• 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	praveenkumar.g@vit.ac.in	9025741619
160	17040	Dr. Ashish Alex Sam	CO2	4	Design of ORC turbines for mini-scale waste heat recovery applications	ashishalex.sam@vit.ac.in	9474711747
161	13094	Mohan C.G	SMEC	4	I.C. Engines, CFD, Emission control	mohan.cg@vit.ac.in	9865399484
162	13599	Raja Sekhar Y	CDMM	4	solar Thermal energy generation, solar photovoltaic Systems, thermal energy storage and Energy conservation	rajasekhar.y@vit.ac.in	9962155819
163	13613	SK Ariful Rahaman	SMEC	4	Ceramic and Polymer Based Composites /Nanocomposites	arahaman@vit.ac.in	9698439988
164	14769	Ramakrishnan R	SMEC	5	Mechatronics, Robotics, Automotive Electronics, Electric Vehicles, autonomous vehicles, hardware in the loop simulation - electronic power steering, cyber physical system	ramakrishnan.rc@vit.ac.in	9884381498
165	14785	Vinod Kumar Sharma	SMEC	2	Hydrogen-storage, purification, compression and applications; CO2 storage and applications; Energy storage and transformation; CFD; Heat Transfer	vinodkumar.sharma@vit.ac.in	9981263331
166	14868	Nageswara Rao M	SMEC	3	(i) Aerospace Metallic Materials and Processing, (ii) Metallic Materials for Advanced Power Plants	m.nageswararao@vit.ac.in	9629074177
167	17099	Ganapathi M	SMEC	6	Mechanics of Composites, Finite Element,	ganapathi.m@vit.ac.in	9845799355
168	15767	Sekarapandian N	SMEC	4	Computational Fluid Dynamics, Heat Transfer, Numerical Methods	sekarapandian.n@vit.ac.in	7760536204
169	13384	Padmanathan P	SMEC	6	CFD, Compressible flow, Aerodynamics, Two- phase Flow, Heat exchangers, Hydro Thermal Liquefaction, Nano-fluids, Waste heat Recovery, Renewable Energy.	padmanathan.p@vit.ac.in	8122835576
170	10165	Sridhar VG	SMEC	6	Industry 4.0, Machine Vision System, Lean Manufacturing, Intelligent Manufacturing System	vg.sridhar@vit.ac.in	9443086111