



PSG Institute of Technology and Applied Research

Approved by AICTE, New Delhi Image Affiliated to Anna University, Chennai

Research and Development

List of Recognized Supervisors

MECHANICAL						
S No	Name	Supervisor No	Dept	Research Specialization	No of PhDs produced @PSGiTech	No of PhDs currently guiding (FT/PT) @ PSGiTech
1	DR. G. Chandramohan	9920058	Mechanical	Metal forming		
2	Dr. N. Saravanakumar	2720014	Mechanical	Tribology, Metal Forming	-	1 PT
3	Dr. P. Manoj Kumar	2020226	Mechanical	Mechanical Engg and Fuel Cells	1 PT	2 PT
4	Dr. G. Rajeshkumar	3020001	Mechanical	Materials Science & Engineering, Vibration, Tribology, Machine tools	-	1 FT
5	Dr. V. Rajkumar	2520038	Mechanical	Welding, Advanced Joining Processes, Materials Science, Metallurgy	-	-
6	Dr. S.Nanthakumar	4020071	Mechanical	Metalforming, Microforming, Microextrusion, Lean Manufacturing	-	-
7	Dr. S. Thirumalai Kumaran	4120061	Mechanical	Machining, Composites, Optimization and Tribology	-	-
8	Dr. K. Senthilkumar	4120065	Mechanical	Natural/Synthetic Composite Materials, Bio and Nanocomposites, Vibration, 3D Printing	-	-
CIVIL						
1	Dr. M. I. Abdul Aleem	4010012	Civil	Geopolymer Concrete, Industrial Waste Valorization	-	1- FT

2	Dr. M. Devasena	2370108	Civil	Environmental Engineering, Hazardous Waste Management, Contaminant Transport, Subsurface Remediation	Nil	1 - FT
3	Dr. M Arun	3110005	Civil	Reinforced Concrete (Hollow) Elements, RC and Steel Corrosion Analysis, Concrete Technology	1-PT	-
4	Dr. N. Divyah	4110004	Civil	Composite Structures, Fiber reinforced concrete, Dynamics of Structures	-	-
5	Dr. R. Rajkumar	4110049	Civil	Remote Sensing, GIS, Infrastructural Engineering	-	-
CSE						
1	Dr. D Sivaganesan	2840082	CSE	Manet, Wireless Sensor Networks, Cloud Computing, Soft Computing		
2	Dr. R. Manimegalai	2540076	CSE	Distributed and Reconfigurable Computing, Routing & FPGA Algorithms		
3	Dr. S. Lokesh	3140047	CSE	Signal Processing, Wireless Networking, Artificial Intelligence	-	4 PT
4	Dr.I.KALA	4140187	CSE	IoT, Bigdata, Medical Imaging, Wireless Sensor Network	Nil	
5	Dr.B.Gomathi	4140176	CSE	Cloud Computing, Optimization Techniques, Artificial Intelligence	-	-
ECE						
1	Dr. M. Jayasanthi	3840006	ECE	VLSI-ASIC,FPGA & Mixed signal IC Design, Biosignal Processing, AI and Machine learning, Embedded systems and IoT		1 PT
2	Dr.G. Santhanamari	3040038	ECE	Image Processing, Embedded systems		
3	Dr. D. Selvakumar	3050010	ECE	Nanoelectronics, Embedded Systems, IoT	Nil	3 - FT / 1 - PT

4	Dr P Vijayakumar	2540071	ECE	Low Power VLSI Design, Instrumentation and Optimization	Nil	4 - PT
EEE						
1	Dr. E. Malar	2830050	EEE	Power Electronics, Signal Processing, Soft Computing, Instrumentation		1 PT
2	Dr. M Mohamed Iqbal	2930029	EEE	Renewable Energy Systems, Power System, Soft Computing Techniques, Electrical Machines		
3	Dr. B. Adhavan	2530029	EEE	Torque Ripple Minimization, Field Oriented Control (Foc), Space Vector Modulation (Svpwm), Iterative Learning Control, Fuzzy	NIL	NIL
4	Dr. M. Sathiyathan	3930025	EEE	Power Electronics and Drives, Embedded Systems, Power System Optimization and Control, and Renewable Energy Systems		
SCIENCE AND HUMANITIES						
1	Dr. G. Latha	3070022	Chemistry	Polymer Chemistry	Nil	-
- 2	Dr. K. Balaji	3070069	Chemistry	Chemistry, Polymer Chemistry, Environmental Science	-	3 (FT)
3	Dr. A. Kumaravel	3170050	Chemistry	Electro Chemistry		
4	Dr. A Hariharan	3370040	Chemistry	Organic Chemistry, Polymer Chemistry, Hybrid polymer nano composites, Organic Optoelectronic		1 (PT)
5	Dr. R. Sasikumar	4070038	Chemistry	Polymer Science, Organic Chemistry, Material Science	-	-
6	Dr.S. Maruthamuthu	3370011	Physics	Dye sensitized solar cells, Energy storage devices, Thin films	1	1 (PT)

7	Dr. D Thangaraju	3370046	Physics	Physics, Materials Science, Nanotechnology, Bio-Technology		3 (FT)
8	Dr. V.Jailaxmi	2870049	Mathematics	Queuing Theory		
9	Dr. V. Chitra	2670070	Mathematics	Graph Theory		1 (PT)
10	Dr. K. Pramila	3470014	English	Literature ELT Soft Skills		
11	Dr. S. Anitha	4170021	Mathematics	Fluid Dynamics, Nanofluid, Heat Exchanger		
12	Dr. G. Bhavani	2970033	Physics	Nanotechnology, phosphors, dielectric		