

PSN College of Engineering and Technology

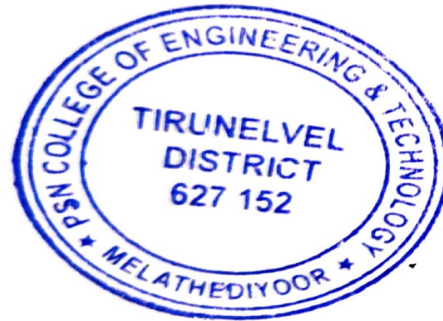
An Autonomous Institution, Affiliated to Anna University

Accredited by NAAC with A+ Grade in 3rd Cycle & Accredited by NBA (B.E - MECH, EEE & CSE)

Melathediyoor, Tirunelveli - 627 152.

Name of full-time teachers with PhD / D.M. / M.Ch. / D.N.B Super Speciality / Dsc / DLitt during the year	Qualification (PhD / D.M. / M.Ch. / D.N.B Super Speciality / Dsc / DLitt) and Year of obtaining	Whether recognised as a research guide for PhD?	Year of recognition as a Research Guide	Is the teacher still serving the institution?/If not,when did he/she leave the institution?	Name of the scholar	Month and Year of registration of the scholar	PhD Scholar's Title of the Thesis
Dr. A. AHLAN	Ph.D	YES	2018	YES	B.Pradeep Khanth	Jul-21	Enhanced codec design for multimedia application
					Sathiya R R	Jul-23	Cloud Computing in Health care
					J. Angel Sajani	Jul-21	Automatic neurological disease diagnosis using artificial intelligence and deep learning
					M.Vijayakumar	Jul-19	High speed and energy efficient VLSI architectures for error tolerant and security applications
					Asha Stebi M B	Jan-24	Design and Development of a multifaceted humanoid robot with advanced sensory and mobility capabilities
					Dakshina, D.S	Jul-24	Automatic Skin cancer detection using advanced deep learning network based on dermoscopic images
Dr. A. BHUVANESH	Ph.D	YES	2022	YES	AnlinSahaya infant Tinu	Jan-22	Multimodal brain imaging for tumour detection based on deep learning
Dr. A. PAKKIA ANTONY AMALAN	Ph.D	YES	2024	YES			
Dr. A. SHANAWAZ	Ph.D	YES	2016	YES			
Dr. AMIRDHA SHER GILL	Ph.D	YES	2022	YES			
Dr. K. ARUN PRASATH	Ph.D	YES	2021	YES	S.Ida Blessy	Jul-22	
Dr. K. CHANDRASEKAR	Ph.D	YES	2014	YES	Mr.J Benny John	Jan-20	PREDICTION ON MECHANICAL PROPERTIES OF POLYMER COMPOSITES WITH ARTIFICIAL NETWORKS
					Mr.J Ebenezer Samuel Daniel	Jul-17	AN ENERGY ORIENTED LAYOUT DESIGN AND OPTIMIZATION APPROACH FOR MANUFACTURING INDUSTRIES
Dr. K. GANGATHARAN	Ph.D	YES	2018	YES	Mr C Sankar	Jul-14	MAGNESIUM BASED NANO COMPOSITES
					Mr S Mareeswaran	Jan-13	EVALUATING THE STRUCTURE OF RESIN MATRIX COMPOSITES USING ACOUSTO - ULTRASONIC TESTING
					Mr K Sola Senthil Kumar	Jul-18	PHYSICO-CHEMICAL CHARACTERIZATION AND EVALUATION OF MECHANICAL PROPERTIES OF NATURAL FIBERS
					Mr SP Saravanan	Jan-18	CHARACTERIZATION OF NATURAL FIBRE REINFORCED POLYMER COMPOSITES FOR MECHANICAL ENGINEERING APPLICATIONS
					Mr P Arunkumar	Jan-18	CHARACTERIZATION AND MECHANICAL PROPERTIES OF NATURAL FIBER AND ITS COMPOSITES FOR ENGINEERING APPLICATIONS
					Mr R Susilkumar	Jan-18	SYNTHESIS AND CHARACTERIZATION OF (Ba TiO3)X-(CaCu3Ti4O12)1-X NANO COMPOSITE FOR MICROWAVE AND MICROELECTRONIC APPLICATIONS
Dr. M. VARGHEESE	Ph.D	NO		YES			
Dr. M. VIJAYAKUMAR	Ph.D	YES	2018	YES	Mr. P Ragupathy	Jan-15	EFFLUENT TREATMENT IN DYING INDUSTRIES BY HUMIDIFICATION-DEHUMIDIFICATION (HDH) METHOD
Dr. N. VIJAYPONRAJ	Ph.D	YES	2019	YES	Mr. C Ramech	Jan-15	AN EXPERIMENTAL INVESTIGATION OF SOLAR COLLECTOR WITH REFLECTOR
					Mr L Ezhil Ruban	Jul-21	INVESTIGATION ON MICRO CHANNEL HEAT SINK
					Mr K Sudhakar	Jul-21	FABRICATION OF SUPERHYDROPHOBIC SURFACE ON ALUMINIUM ALLOY 6061 USING LASER TEXTURING
					Mr L Antony Caroxin	Jul-21	IMPROVEMENT OF MECHANICAL AND THERMAL PROPERTIES OF GYPSUM BASE PARTITION PANELS
					Mr S Paramasivan	Jan-22	WETTABILITY STUDY OF LASER TEXTURED COPPER SURFACE FOR ENHANCED DROPPWISE CONDENSATION
					Mr P Madhan	Jan-22	THERMAL PERFORMANCE OF PARABOLIC THROUGH COLLECTOR USING HIGH TEMPERATURE HEAT TRANSFER FLUIDS
Dr. P. RATHIKA	Ph.D	YES	2013	YES	Mrs. Sivasankarai	Jan-18	Development of Signal Processing Techniques for Data Compression in Online Power System Applications
					Mrs. S. Karthika	Jan-18	Development of Control Strategy for Shunt Active Power Filter
					Mr.L.Munia selvan	Jan-18	Evolutionary Algorithms for Optimal Power flow incorporating wind farms
					Ms.S.Rajeswari	Jul-22	Development of Intelligent Techniques for Plant Leaf Diseases Detection
					Mrs.R.Madhumitha	Jan-22	Big Data Analytics and Visualization of Residential Electricity Behaviour based on Smart Meter Data
					Ms. S. Ledbin vini	Jan-22	Automatic Extraction of water bodies from satellite images
Dr. P. SELVAKUMAR	Ph.D	YES	2014	YES	Mr S Selvaprabhu	Jul-17	HIGH TEMPERATURE STORAGE OF SOLAR ENERGY USING PHASE CHANGE MATERIALS
					Mr J S Heric	Jul-17	THREE DIMENSIONAL COOLING FOR ELECTRONIC COMPONENTS WITH STACKED ARRANGEMENTS
					Mr Nixon Poulouse	Jul-17	DIFFERENT COOLING STRUCTURE IN A NANOFIUIDIC INTERNALLY COOLED CUTTING TOOL FOR EXTENDING TOOL LIFE IN A SUSTAINABLE MACHINING OF COBALT CHROMIUM ALLOY
					Mr K Sunesh	Jul-18	THERMAL MANAGEMENT OF ELECTRONIC COMPONENTS
					Mr L Kingston	Jul-19	DEVELOPMENT OF ELECTRO THERMAL ACTUATOR USING TOPOLOGY OPTIMIZATION
					Mr V Ramkumar	Jul-21	PREPARATION PROPERTIES AND APPLICATIONS OF BIO COMPOSITES OF PLANT FIBRE TAMARIND SEED GUM AND CEMENT
					Ms M Ramya	Jul-21	EXPERIMENTAL INVESTIGATIONS ON GYPSUM BASED MIXTURES WITH CHINA CLAY INDUSTRIAL WASTE
					Mr M Michael Simon	Jan-22	THERMAL PLASMA PROCESSING OF CHINA CLAY WASTE
					Mr S Manikandan	Jan-17	STUDIES ON PLASMA PROCESSING OF ILMENITE TO FORM CERAMIC COMPOSITES
					Miss S Anushaya Rani	Jul-22	EXPERIMENTAL INVESTIGATIONS OF HEAT TRANSFER IN CYLINDRICAL HEAT PIPE USING TiO2 ZNO-ETHYLENE GLYCOL NANOFIUIDS
					Miss M Abhinaya	Jul-22	FABRICATION OF SUPERHYDROPHOBIC SURFACE ON ALUMINIUM SUBSTRATE FOR AIRCRAFT APPLICATIONS
					Mr S Ananth	Jul-23	Thermal energy storage using sand battery and nano enhanced oil as heat transfer fluid with parabolic trough collector
Dr. R. SATHEESH RAJA	Ph.D	YES	2022	YES	Mrs. R. Mani Nivedhita	Jan-24	Experimental investigation to improve mechanical and thermal properties of chinal clay industrial waste and glass fibre based gypsum false ceiling panels
					C.Indrakumar	Jul-23	INVESTIGATION AND PERFORMANCE ANALYSIS OF NANOCOMPOSITE ANTIFOULING COATINGS FOR MARINE APPLICATIONS
					Karthik K S	Jul-23	CRASH WORTHINESS DESIGN AND IMPACT TESTS OF MAGNESIUM FOAM FILLED POLYMER HONEY COMB CRASH BOXES
Dr. S. SUDHAKAR	Ph.D	YES	2019	YES	Angel Bright A	Jul-23	MULTI OBJECTIVE INVENTORY OPTIMIZATION MODEL FOR AN INDUSTRY 4.0 MANUFACTURING SYSTEM
Dr. SP. UMAYAL	Ph.D	YES	2008	YES	Murugan S	2022	IoT based multi crop/diseases detection and classifications using deep learning techniques
					K Esakki Shenbaga Loga	Jan-13	Soft computing based multilevel inverters for renewable energy grid interaction
Dr. T. AJITH BOSCO RAJ	Ph.D	YES	2016	YES	S Ebenezar Pravin	Jan-13	FPGA control for AC motor drives using multilevel inverters
					Ani melfa Roji	Jan-17	Design And Analysis Of Vibration And Rf Based Hybrid Energy Harvesting
					T.Regu	Jan-17	Electrical And Electrochemical Studies Of Some Polymer Electrolytes For Battery Applications
					S.L.Sonia	Jan-18	Segmentation Of Lung For Diagnosing Interstitial Lung Diseases In Ct Images
					C.Renit	Jan-18	Design And Analysis Of Low Power Digital Filter Using Optimized Adder And Multiplier
					A.Anisha	Jan-18	Segmentation Of Liver In Ct Images To Diagnose Tumors
					R.Lisha	Jul-18	Fabrication And Capacitor Performance Of Super Capacitors Based On Titanium Compounds As Electrodes
					Carrolline Misisha	Jan-20	A Novel Approach For Privacy Preservation In Big Data Analytics
					G.Jini Mai	Jan-20	Detect Heart Disease Using Miming
					C.Pushpalatha	Jan-20	Novel Based Algorithm For Aerial Images
					P Gunasekaran	Jan-21	Design And Development Of Clustering Algorithm For Energy Efficiency Improvement In Wireless Sensor Networks
					H.Sahana	Jan-21	Novel Algorithms For Increasing Coverage Area In 5g Communication Systems
Dr. V. MANIKANDAN	Ph.D	YES	2006	YES	Ms P Prema	Jun-22	Investigation of Mechanical Properties and Wear Behaviour of Al6061/Basalt Metal Matrix Composites
					Mr. Ayyanar Raja	Jun-15	Mechanical ,wear and Machining studies of Nano Basalt powder and silicon carbide
Dr. P. PITCHANDI	Ph.D	NO		YES			
Dr. P. PAUL PANDIAN	Ph.D	NO		YES			
Dr. R. PONESAKKI RAA	Ph.D	NO		YES			
Dr. N.L.MAHARAJA	Ph.D	NO		YES			
Dr. P.SUBRAMANIAN	Ph.D	NO		YES			

Dr. M. ANANDHABU	Ph.D	NO		YES			
Dr. R. MADHAVAN	Ph.D	NO		YES			
Dr. M. GOWRI	Ph.D	NO		YES			
Dr. G. NALLASIVAN	Ph.D	NO		YES			
Dr. S. RADHAKRISHNAN	Ph.D	NO		YES			
Dr. S. RAJASEKARAN	Ph.D	NO		YES			
Dr. J. LEEMAROSE	Ph.D	NO		YES			
Dr. A. JASMINE GNANAMALAR	Ph.D	NO		YES			
Dr. K. SAKTHIMURUGAN	Ph.D	NO		YES			
Dr. C. MARIYAL	Ph.D	NO		YES			
Dr. T. RAJESH	Ph.D	NO		YES			
Dr. K. VELLURAJA	Ph.D	NO		YES			
Dr. K. SHENBAGAVALLI	Ph.D	NO		YES			
Dr. W. ANBUDURAI	Ph.D	NO		YES			
Dr. K. ANANTHI	Ph.D	NO		YES			
Dr. S. KUMARESAN	Ph.D	NO		YES			
Dr. M. SUBRAMANI	Ph.D	NO		YES			
Dr. M. MURUGANANTHAM	Ph.D	NO		YES			
Dr. E. PANDIARAJAN	Ph.D	NO		YES			
Dr. P. MANIKANDA PIRAPU	Ph.D	NO		YES			
Dr. S. THILLAIKKANI	Ph.D	NO		YES			



[Handwritten Signature]
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