

# PS College of Engineering and Technology An Autonomous Institution, Affiliated to Anna University

Accredited by NAAC with A+ Grade in 3<sup>rd</sup> 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 Specialty / DSc / DLitt during the year	ualification (PhD / D.M. / M.Ch. / D.N.B Super secialty /DSc / DLitt) and Year of obtaining	Whether recognised as a research guide for PhD?	Year of recognition as a Research Guide	the institution?/If not,when did he/she	Name of the scholar	Month and Year of registration of the scholar	PhD Scholar's Title of the Thesis
				leave the institution?	B Pradeen Khanth	Jul-21	Enhanced codec design for multimedia application
					Sathiya R R	Jul-23	Eminica Code. Congris on maintena apprication. Cloud Computing in Health care
					J. Angel Sajani	Jul-23	Automatic neurological disease diagnosis using artificial intelligence and deep learning
Dr. A. AHILAN	Ph.D	YES	2018	YES	M.Vijayakumar	Jul-19	Automatic recording and uses as ungarious using a runtion memperice and usery rearrange.  High speed on energy efficient VLSI architectures for error tolerant and security applications.
DI. A. AIIIDAN	FILE	163	2018	163	Asha Stehi M B		rigits peed and enterly entoent visa arcinectories for error orderant and security applications.  Design and Development of a multifaceted humanoid robot with advanced sensory and mobility capabilities.
					Dakshina. D.S	Jul-24 Jul-24	Design and Development or a monitoracted numerous design and provided the provided and provided the provided
					AnlinSahaya infant Tinu	Jui-24 Jan-22	Automatic sain cancer detection using advanced usery rearning network based on usernoscopic images  Multimodal brain imaging for tumour detection based on deep learning
Dr. A. BHUVANESH	Ph.D	YES	2022	YES	Aniinsanaya infant Tinu	Jan-22	Multimodal brain imaging for tumour detection based on deep learning
Dr. A. PACKIA ANTONY AMALAN	Ph.D	YES	2022	YES			
Dr. A. SHANAWAZ							
	Ph.D	YES	2016	YES			
Dr. AMIRDHA SHER GILL Dr. K. ARUN PRASATH	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 ARTHFICIAL NETWORKS AN ENERGY OBJENTED LAYOUT DESIGN AND OPTIMIZATION APPROACH FOR MANUFACTURING INDUSTRIES.
	Ph.D				Mr.J Ebenezer Samuel Daniel	Jul-17	
					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
Dr. K. GANGATHARAN	Ph.D	YES	2018	YES	Mr K.Solai 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 NANOCOMPOSITE 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 HUMIDIFICATIONDE-HUMIFICATION (HDH) METHOD
DI. W. TOMANOWAN	FILD	123	2010	11.3	Mr. C Ramech	Jan-15	AN EXPERIMENTAL INVESTIGATION OF SOLAR COLLECTOR WITH REFLECTOR
	<del></del>		1 -		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
Dr. N. VIJAYPONRAJ	Ph.D	YES	2019	YES	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 DROPWISE CONDENSATION
					Mr P Madhan	Jan-22	THERMAL PERFORMANCE OF PARABOLIC THROUGH COLLECTOR USING HIGH TEMPERATURE HEAT TRANSFER FLUIDS
					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
Dr. P. RATHIKA	Ph.D	YES	2013	YES	Ms.S.Rajeswarai	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
					Mr S Selvanrabhu	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 Poulose	Jul-17	DIFFERENT COOLING STRUCTURE IN A NANOFLUIDIC INTERNALLY COOLED CUTTING TOOL FOR EXTENDING TOOL LIFE IN A SUSTAINABLE MACHINING OF COBALT CHROMIUM ALLOY
1					Mr K Suresh	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	PREPRATION, PROPERTIES AND APPLICATIONS OF BIO COMPOSITES OF PLANT FIBRE TAMARIND SEED GUM AND CEMENT
Dr. P. SELVAKUMAR	Ph.D	YES	2014	YES	Ms M Ramya	Jul-21	EXPERIMENTAL INVESTIGATIONS ON GYPSUM BASED MIXTURES WITH CHINA GLAY INDUSTRIAL WASTE
					Mr M Michael Simon	Jul-21 Jan-22	EXPENIMENTAL INVESTIGATIONS ON GYPSUM BASED INITIONES WITH CHINA GEAT INDUSTRIAL WASTE THERMAIN IT AND A PROFESSING OF CHINA CLAY WASTE
					Mr S Manikandan	Jan-17	STUDIES ON PLASMA PROCESSING OF ILMENTE TO FORM CERAMIC COMPOSITES
					Miss S Anushaya Rani	Jul-22	STUDIES ON PLASMA PROCESSING OF LINEARY TO POWN CERTAINIC COMPOSITIES  EXPERIMENTAL INVESTIGATIONS OF HEAT TRANSFER IN CYLINDRICAL HEAT PIPE USING TIOZ ZNO-ETHYLENE GLYCOL NANOFLUIDS
					Miss M Abhinaya	Jul-22 Jul-22	EAFERIMENTAL INVESTIGATION OF THEIR TRANSFER IN CTUMBRICAL REAT PIPE DISHON RICKETT APPLICITIONS FABRICATION OF SUPERHYDROPHOBIC SUPERACE ON ALUMINIUM SUBSTRATE FOR ARREST APPLICATIONS FABRICATION OF SUPERHYDROPHOBIC SUPERACE ON ALUMINIUM SUBSTRATE FOR ARREST APPLICATIONS
					Mr. S Ananth	Jul-23	
					Mr.S Ananth Mrs. R. Mani Nivedhita	Jul-23 Jan-24	Thermal energy storage using sand battery and nano enhanced oil as heat transfer fluid with parabolic trough collector
							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
Dr. R. SATHEESH RAJA	Ph.D	YES	2022	YES	Karthik K S	Jul-23	CRASH WORTHINESS DESIGN AND IMPACT TESTS OF MAGNESIUM FOAM FILLED POLYMER HONEY COMB CRASH BOXES
			<u> </u>		Angel Bright A	Jul-23	MULTI OBJECTIVE INVENTORY OPTIMIZATION MODEL FOR AN INDUSTRY 4.0 MANUFACTURING SYSTEM
Dr. S. SUDHAKAR	Ph.D	YES	2019	YES	Murugan S	2022	IOT based multi cropdiseases detection and classifications using deep learning techniques
Dr. SP. UMAYAL	Ph.D	YES	2008	YES	K Esakki Shenbaga Loga	Jan-13	Soft computing based multilevel investers for renewable energy grid interaction
DI. SI . GIINTAL	FILD	123	2000	11.3	S Ebanezar 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
Dr. T. AJITH BOSCO RAJ	Ph.D	YES	2016	YES	R.Lisha	Jul-18	Fabrication And Capacitor Performance Of Super Capacitors Based On Titanium Compounds As Electrodes
					Carroline Misisha	Jan-20	A Novel Approach For Privacy Preservation In Big Data Analytics
					G.Jini Mol		Detect Heart Disease Using Mining
					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.Sahina	Jan-21 Jan-21	Design and Development of Custerling Agoinst in or Citiegy Citizency influencement in Wileless Jerson Networks Novel Algorithms For Increasing Coverage Area in 5g Communication Systems  Novel Algorithms For Increasing Coverage Area in 5g Communication Systems  Novel Algorithms For Increasing Coverage Area in 5g Communication Systems
			1		Ms P Prema	Jan-22	Nover algorithms for increasing Coverage vice in 3g Communication systems.  Investigation of Mechanical Properties and Wear Behaviour of Al606L/Basalt Metal Matrix Composites
Dr. V. MANIKANDAN	Ph.D	YES	2006	YES	Mr. Ayyanar Raja	Jun-15	Investigation or interchallular Projects and wear behaviour or Autoboty basait interal matrix Composites Mechanical, wear and Machining studies of Nano Basalt provider and sillicon carbide  Mechanical, wear and Machining studies of Nano Basalt provider and sillicon carbide
Dr. P PITCHANDI	Ph.D	NO	1	YES	ren. zy yanar naja	3011-13	The control of the state of the
Dr. P. PAUL PANDIAN	Ph.D	NO NO	-	YES			
Dr. P. PAUL PANDIAN Dr. R. PONESAKKI RAA	Ph.D Ph.D	NO NO	1	YES			
Dr. N.L.MAHARAJA	Ph.D Ph.D	NO NO	1	YES		+	
Dr. N.L.MAHARAJA Dr. P SUBRAMANIAN	Ph.D Ph.D	NO NO					
	U.D	NU	1	YES	1	1	

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



PENCIPAL

PSN COLLEGE OF ENGINEERING & TECHNOLOGY

MELATHEDIYOOR, PALAYAMKOTTAI TALUK

TIRUNELVELI DIST. - 627 152.

PROFILE

CHANGE PASSWORD

LOGOUT



# Centre For Research



YOU ARE HERE » SUPERVISOR MANAGEMENT



## 4964 - PSN College of Engineering & Technology, Tirunelveli

#### List of Recognized Supervisors with Recognized Institute/R&D Centre

(Faculty of Mechanical Engineering)

now 10 🕶 entries		,	Faculty of Mechanical Engineering)	Search:		
SI.No	Ref. No	Name	Dept./Centre	Dept. No. / Organization	Faculty	E-Mail
1.	2520005	Dr.Selvakumar P	Dept.of Mechanical Engg.	4496417 - PSN College of Engg. and Technology, Tirunelveli	Mech	rpselvakumar@gmail.com
2.	2720090	Dr.Chandrasekar K	Department of Mechanical Engineering	4496417 - PSN College of Engg. and Tech., Tirunelveli	Mech	chandra_sekar_k@yahoo.con
3.	2820080	Dr.Muthusamy C	Department of Mechanical Engineering	4496417 - PSN College of Engineering and Technology,,Tirunelveli	Mech	samymuthu.c@gmail.com
4.	3020006	Dr.Gangatharan K	Department of Mechanical Engineering	4496417 - PSN College of Engineering and Technology, Tirunelveli	Mech	gangak.87@gmail.com
5.	3120025	Dr.Satheesh Raja R	Department of Mechanical Engineering	4496417 - PSN College of Engineering and Technology, Melathediyoor (Po), Palayamkottai, Tirunelveli	Mech	nanosatheesh@gmail.com
6.	3220007	Dr.Siddharth S	Department of Mechanical Engineering	4496417 - PSN College of Engineering and Technology (Autonomous), Tirunelveli - 627152, Tirunelveli, Tirunelveli	Mech	sksmsiddharth1@yahoo.in
7.	3520020	Dr.Vijay Ponraj N	Mechanical Engineering	4496417 - PSN College of Engineering and Technology, Tirunelveli-627152	Mech	drvprnadar@gmail.com
8.	4020010	Dr. Arunprasath K	Department of Mechanical Engineering	4496417 - PSN COLLEGE OF ENGINEERING AND TECHNOLOGY, TIRUNELVELI, Tirunelveli	Mech	aruncmr12@gmail.com
9.	4420006	Dr.Packia Antony Amalan A	Department of Mechanical Engineering	4496417 - PSN College of Engineering and Technology Melathediyoor, Tirunelveli, Tirunelveli, 627152	Mech	amalan234@gmail.com

Previous 1

1

2023  $\odot$  Centre for Research | All Rights Reserved.





PROFILE

CHANGE PASSWORD

LOGOUT







YOU ARE HERE » SUPERVISOR MANAGEMENT



#### 4964 - PSN College of Engineering & Technology, Tirunelveli

#### List of Recognized Supervisors with Recognized Institute/R&D Centre

(Faculty of Electrical Engineering)

how 10	✓ entries				Sea	arch:
SI.No	Ref. No	Name	Dept./Centre	Dept. No. / Organization	Faculty	E-Mail
1.	2230189	Dr.Rathika P	Electronics and Communication Engineering	4496407 - PSN College of Engineering and Technology	Elec	dr_p_rathika@yahoo.com
2.	2530041	Dr.UMAYAL S P	Department of Electronics and Communication Engineering	4496407 - PSN College of Engineering & Technology, Melathediyoor, Tirunelveli	Elec	umayalbabu@gmail.com
3.	2830037	Dr.Ajith Bosco Raj T	Department of Electronics and Communication Engineering	4496407 - PSN College of Engineering and Technology, Tirunelveli, Tirunelveli	Elec	ajithboscoraj@gmail.com
4.	2930025	Dr. Jeyalakshmi V	Department of Electrical and Electronics Engineering	4496407 - PSN College of Engineering and Technology, Tirunelveli-627152	Elec	jey_guru2005@yahoo.co.in
						Previous 1 Next

2023 © Centre for Research | All Rights Reserved.





PROFILE CHANGE PASSWORD LOGOUT







YOU ARE HERE » SUPERVISOR MANAGEMENT



# 4964 - PSN College of Engineering & Technology, Tirunelveli

#### List of Recognized Supervisors with Non Recognized Institute/R&D Centre

(Faculty of Electrical Engineering)

Show 10	<b>✓</b> entries					Search:
SI.No	Ref. No	Name	Dept./Centre	Organization	Faculty	E-Mail
1.	4130023	Dr.Amosedinakaran S	Department of Electrical and Electronics Engineering	PSN College of Engineering and Technology Melathediyoor, Tirunelveli-627152	Elec	amosedinakaran@gmail.com
2.	4130030	Dr. Bhuvanesh A	Department of Electrical & Electronics Engineering	PSN College of Engineering and Technology,Melathediyoor,Tirunelveli	Elec	bhuvanesh.ananthan@gmail.com

Previous

Next

2023 © Centre for Research | All Rights Reserved.





**PROFILE** 

CHANGE PASSWORD

LOGOUT







YOU ARE HERE » SUPERVISOR MANAGEMENT



#### 4964 - PSN College of Engineering & Technology, Tirunelveli

#### List of Recognized Supervisors with Recognized Institute/R&D Centre

(Faculty of Information and Communication Engineering)

Show 10	<b>→</b> entries		(i dodii)	, or intermediate and communication Engineering,	Sea	rch:
SI.No	Ref. No	Name	Dept./Centre	Dept. No. / Organization	Faculty	E-Mail
1.	2540063	Dr.Sudhakar S	Department of Computer Science & Engineering	4496406 - PSN College of Engineering and Technology(Autonomous),Palayamkottai,Tirunelveli	ice	sudhasengan@gmail.com
2.	3140043	Dr.Ahilan A	Department of Electronics and Communication Engineering	4496407 - PSN College of Engineering and Technology, Melathediyoor (Po), Palayamkottai, Tirunelveli	<b>I</b> ce	listentoahil@gmail.com
3.	4040050	Dr.Ramesh S C	Department of Electronics and Communication Engineering	4496407 - PSN College of Engineering and Technology Melathediyoor, Tirunelveli-627152	<b>I</b> ce	ramesh.psncet@gmail.com
						Previous 1 Next

2023 © Centre for Research | All Rights Reserved.





PROFILE

CHANGE PASSWORD

LOGOUT







YOU ARE HERE » SUPERVISOR MANAGEMENT



# 4964 - PSN College of Engineering & Technology, Tirunelveli

#### List of Recognized Supervisors with Recognized Institute/R&D Centre

(Faculty of Science and Humanities)

Sl.No	Ref. No	Name	Dept./Centre	Dept. No. / Organization	Faculty	E-Mail
1.	2470345	Dr.Mothi E M	Dept. of Chemistry	4496404 - PSN College of Engg. and Technology, Tirunelveli	science	mothichem@gmail.com
2.	4470022	Dr.Rameshkumar P	Department of Chemistry	4496404 - PSN College of Engineering and Technology Melathediyoor, Tirunelveli- 627152	Science	rameshkumar0212@gmail.com

2023 © Centre for Research | All Rights Reserved.





PROFILE CHANGE PASSWORD

LOGOUT







YOU ARE HERE » SUPERVISOR MANAGEMENT



### 4964 - PSN College of Engineering & Technology, Tirunelveli

#### List of Recognized Supervisors with Non Recognized Institute/R&D Centre

(Faculty of Science and Humanities)

Show 10	✓ entries						Search:
SI.No	Ref. No	Name	Dept./Centre		Organization	Faculty	E-Mail
1.	2870015	Dr. Vettumperumal R	Department o Physics	of	PSN College of Engineering and Technology,,Tirunelveli	Science	vettumperumalphy@gmail.com
2.	4170033	Dr.Amirdha Sher Gill	Department o Physics	of	PSN College of Engineering & Technology, Melathediyoor, Tirunelveli	Science	amirdhashergill@gmail.com

Previous 1 Next

2023 © Centre for Research | All Rights Reserved.



