

PSN College of Engineering and Technology (Autonomous)

Melathediyoor, Tirunelveli - 627 152

List of Research Scholars who have Completed Ph.D. in the Research Centres of PSNCET

Sl. No.	Name of the Ph.D Scholar	Name of the Department	FT / PT	Name of the Supervisor	Title of the Thesis	Year of Regn.	Year of award
1	K.Karuppusamy	S&H	FT	Dr.X.Sahaya Shajan	Synthesis Characterization Electrochemical and Interfacial Studies on Nanocomposite Materials	2011	2014
2	R.Antony	S&H	FT	Dr.S.Theodore David	A Study on Catalytic Activities of Schiff Base Complexes of Transition Metals	2011	2015
3	C. Vijil Vani	S&H	FT	Dr.X.Sahaya Shajan	Spectroscopic and Electrochemical Studies of Polymer Membranes Dispersed with Nanofillers	2011	2016
4	A. Nichelson	S&H	FT	Dr.X.Sahaya Shajan	Preparation and Characterization of Nanomaterials as Electrodes for Battery Applications	2011	2016
5	P.S. Suja Pon Mini	S&H	PT	Dr.S.Theodore David	Studies on Schiff base complexes derived from heterocyclic compounds	2012	2016
6	C. Ambika	S&H	FT	Dr.G.Hirankumar	Preparation and Characterization of New Proton Conducting Polymer Electrolyte Membrane Based on PMMA and PVP	2012	2016
7	Revathy P	ECE	FT	Dr.T.Ajith Bosco Raj	Temperature Prediction Algorithm to Ensure Patient Safety in Magnetic Resonance Thermometry Guided High Intensity Focused Ultrasound Interventions	2013	2017
8	Amuthambigai C	S&H	FT	Dr.X.Sahaya Shajan	Growth and Characterization of Some Semiorganic Crystals for Optical Applications	2014	2017
9	S. Muthupoongodi	S&H	FT	Dr.X.Sahaya Shajan	Radiation Effects on the Physico-Chemical Properties of Purre and Doped Strontium Foramte Dihydrate	2014	2017
10	T. Linda	S&H	PT	Dr.S.Balakumar	Studies in Polymer Composites Characterization and Photocatalytic Degradation	2012	2017
11	Thurai Pandian M	ECE	PT	Dr.T.Ajith Bosco Raj	Performance Enhancement with Improved Security Using Soft Computing Techniques for Large Scale RFID System.	2011	2018
12	Alwin S	S&H	FT	Dr.X.Sahaya Shajan	Studies on Titania Aerogels for Energy Applications	2014	2018
13	G. Sahaya Dennish Babu	S&H	FT	Dr.X.Sahaya Shajan	Studies on Sopme Functional Materials for Solar Cell Applications	2014	2018
14	S. Abarna	S&H	FT	Dr.G.Hirankumar	Characterization of Lithium Ion Conducting Polymer Electrolytes and Its Application in Energy Storage Devices	2014	2018
15	M.Santhanakumar	CSE	FT	Dr.C.Christopher Columbus	Improved Weightage Approaches for Data Dependency and Classification in Web Documents	2011	2018
16	G.Hariharan	CSE	FT	Dr. A.Jayachandran	Investigations of Cervical Cancer Classification System of PAP Smear Images using Textures Features and Machine Learning Algorithms.	2011	2018
17	R.Lakshmi Priya	CSE	FT	Dr. A.Jayachandran	New Techniques in Reversible Watermarking of Medical Images for Authentication and Secure Storage	2011	2018

18	Sheeba R	ECE	FT	Dr.T.Ajith Bosco Raj	A Big Sensor Data Preprocessing Concinnity for Error Detection and Correction, Reconstruction, and Redundancy Elimination	2014	2019
19	Vinoth Kumar	ECE	PT	Dr.P.Suresh	Design of Decentralized Load Frequency Controller for Deregulated Power Systems with Non-Linearities	2014	2019
20	Sathya N	ECE	PT	Dr.P.Suresh	Blood Vessel Segmentation for Retinal Fundus Image Using Different Techniques with Registration and Detection	2016	2019
21	Manikandan.P	ECE	PT	Dr.S.P.Umayal	Performance Evaluation of Various Control Techniques for Power Quality Enhancement in Solar PV Distributed Generation.	2011	2019
22	D.S. Christy	S&H	FT	Dr.X.Sahaya Shajan	Synthesis, Growth and Characterization of Some Novel Semiorganic Crystals	2015	2019
23	D.Stalin David	CSE	FT	Dr. A.Jayachandran	Certain Investigations on Diabetic Retinopathy in Retinal Images Using Feature Extraction and Pattern Recognition	2016	2019
24	Rathika N	ECE	PT	Dr.P.Suresh	Face Recognition Techniques Using Various Illumination Variations	2016	2020
25	Sridevi R	ECE	PT	Dr.P.Suresh	Non-Invasive Procedure for Performance Evaluation of Induction Machines	2011	2020
26	V. Ramasubbu	S&H	FT	Dr.X.Sahaya Shajan	Studies on Metal Organic Frameworks Incorporated Composite Materials	2015	2020
27	M. Ravikumar	S&H	FT	Dr.E.M.Mothi	Synthesis Properties and Applications of Modified Porphyrins	2015	2020
28	P. Ramkumar	S&H	FT	Dr.E.M.Mothi	Synthesis and Investigations of A3B Porphyrins for DSSC	2015	2020
29	M.Shunmugathammal	CSE	PT	Dr.C.Christopher Columbus	Effictive Design of VLSI Circuits Using Metaheuristics	2011	2020
30	I.Ambika	CSE	FT	Dr. A.Jayachandran	Enhanced Resource Management Mechanism for Multi-Traffic Flow in MANET	2011	2020
31	Arokia Jesu Prabhu L	CSE	FT	Dr. A.Jayachandran	Computer Assisted Impeccable Examining of Brain Tumour Classification and Feature Extraction in MRI Images using Multimodal Features and Machine Learning Methods	2015	2020
32	Rajesh C R	ECE	PT	Dr.S.P.Umayal	Harmonic Mitigation Techniques for Enhancing Power Quality Using Decoupled Double Synchronous Reference Frame Theory	2011	2021
33	C. Mahiba	CSE	FT	Dr. A.Jayachandran	Textural Measurements and Pattern Recognition based Diabetic Retinopathy Classification System of Retinal Images	2011	2021
34	T. Sreeekesh Namboodiri	CSE	FT	Dr. A.Jayachandran	Certain Investigations of Melanoma Classification Systems in Drmoscopic images using Pattern Recognition Methods	2018	2021
35	S C Ramesh	CSE	FT	Dr. C. Christopher Columbus	Mathematical Modeling, Optimization, Electrical Characterization and Fabrication of DSSC	2015	2021
36	A. Jeyamurugan	ECE	PT	Dr. P. Suresh	Temperature Effects on the Properties of Nano Alumina Modified Concrete Containing Zircon Sand as Fine Aggregate	2015	2021
37	G.Kharmega Sundararaj	CSE	PT	Dr. A.Jayachandran	Investigation of Brain Tumor Classification System of MRI Images using Texture futures and Machine Learning Algorithms	2007	2022
38	T.Raja Sree	CSE	PT	Dr. C. Christopher Columbus	Multi-Scale based Multimodal brain tumor image segmentation using Neural Computing	2014	2022