



CENTRE FOR RESEARCH

ANNA UNIVERSITY, CHENNAI-600 025



PRINT DATE : 30.01.2024 12:58:40

DETAILS OF RESEARCH SUPERVISOR

Name / Reference No.	Dr. SENTHILKUMAR S / 2330210
Designation	Associate Professor
Nature of Appointment	Regular
Department	Department of Electrical and Electronics Engineering
College/Organization Address	Government College of Engineering, Chettikarai, Dharmapuri - 636 704
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Anna University Recognised Research Department/Centre/Institute of Code	2600200

List of Research Scholars who have completed their Ph.D/M.S(By Research) under the guidance of Dr.SENTHILKUMAR S

S.No.	Degree	Name of the Scholar	Reg. No.	Title of the Thesis	Viva Date
1.	Ph.D.	Latha R	4087042213	STUDY OF MORPHOLOGICAL IMAGE SEGMENTATION THROUGH INTELLIGENT TECHNIQUES	21.05.2014
2.	Ph.D.	Ponniyin Selvan V	7087052112	CERTAIN IMPROVEMENTS IN ROUTING ALGORITHM USING SOFT COMPUTING TECHNIQUES FOR WIRELESS NETWORKS	10.07.2014
3.	Ph.D.	Rajendran S	10900431036	NON-LINEAR CONTROLLER BASED BOOST DC-AC INVERTER FOR GRID CONNECTED SOLAR POWER GENERATION	29.10.2014
4.	Ph.D.	Vivekananda Sibal T	10950421075	ANALYSIS OF THREE PHASE AC-DC CONVERTER WITH VOLTAGE AND CURRENT INJECTION FOR AEROSPACE APPLICATIONS	01.06.2015
5.	Ph.D.	Logavani K	10960422011	HYBRID INTELLIGENCE APPROACH FOR PROFIT BASED UNIT COMMITMENT IN DEREGULATED ELECTRICITY MARKET	07.01.2016
6.	Ph.D.	Ruby Meena A	4087042217	APPLICATION OF INTELLIGENT CONTROLLERS IN AUTOMATIC GENERATION CONTROL OF INTERCONNECTED POWER SYSTEM	26.04.2016
7.	Ph.D.	Subramani A	71070421040	SIMPLIFIED CONTROLLING TECHNIQUES FOR MULTILEVEL INVERTER	26.05.2017
8.	Ph.D.	Venkatesan P	71070421044	MPPT BASED SOLAR AND WIND ENERGY CONVERSION USING POWER ELECTRONIC SYSTEM	15.09.2017
9.	Ph.D.	Venkatesh R	10900431071	NEW SIMPLIFIED CONTROLLING TECHNIQUES FOR MULTILEVEL INVERTER IN DC TO AC CONVERSION	06.04.2018
10.	Ph.D.	Balaji N	11250411010	DC-DC BOOST CONVERTER TOPOLOGIES FOR RENEWABLE ENERGY APPLICATION	14.08.2018
11.	Ph.D.	Sudhagar G	10900531056	A VLSI DESIGN AND IMPLEMENTATION OF DIGITAL CIRCUITS IN BIST USING TEST PATTERN GENERATION	10.10.2018



12.	Ph.D.	Anguraj S K S	11250411003	AN INTELLIGENT CONTROL APPROACH FOR POWER QUALITY IMPROVEMENT USING SHUNT ACTIVE POWER FILTER	19.11.2019
13.	Ph.D.	Karthiga B	16244697173	SOFT COMPUTING METHOD BASED COMPUTER AIDED SCREENING OF CERVICAL CANCER USING CERVIGRAM	01.04.2021
14.	Ph.D.	Suresh V	16133697153	RESEARCH ON META-HEURISTIC ALGORITHMS FOR OPTIMAL REACTIVE POWER DISPATCH IN POWER SYSTEM	21.09.2022
15.	Ph.D.	Dhanasu M	4087053106 *	DESIGN DEVELOPMENT AND NETWORKING OF NUMERICAL OVERCURRENT AND EARTH FAULT RELAY AND ENERGY METER FOR SUBSTATIONS OF MAJOR INDUSTRIES.	06.01.2016

* - Joint Supervisor

