



## SRI RAMAKRISHNA ENGINEERING COLLEGE

[Educational Service: SNR Sons Charitable Trust]  
[Autonomous Institution, Accredited by NAAC with 'A' Grade]  
[Approved by AICTE and Permanently Affiliated to Anna University, Chennai]  
[ISO 9001:2015 Certified and all eligible programmes Accredited by NBA]  
VATTAMALAIPALAYAM, N.G.G.O. COLONY POST, COIMBATORE – 641 022



**Department: Electronics and Instrumentation Engineering**

**Date: 07.08.2021**

### INTERNAL PART TIME RESEARCH SCHOLARS

S.No	Name of the Supervisor with designation	Name of the PhD scholar	Unique ID	Year of Enrolment	Title of the Research
1.	<b>Dr.K.Srinivasan,</b> Professor and Head Department of Electronics and Instrumentation Engineering Sri Ramakrishna Engineering College Coimbatore	Mr.R.Kanagaraj	1514469794	24.06.2015	Certain Investigations on Ontology based Web Mining
2.		Mrs.N.Saranya	16244697271	18.07.2016	Fruits Maturity Prediction Systems Using Machine Vision Techniques
3.		Mr.S.Vivek	16143697154	30.06.2016	Development of Virtual Dressing System using Image Processing Techniques
4.		Mr.Y.Dharshan	17143691146	23.12.2016	Certain Investigations in the Industrial Process Stations under Wireless Networked Control System
5.		Mr.S.Jeevanantham	17143697163	28.06.2017	Wireless Health Monitoring and Alert System using Wearable Technology and Internet of Things
6.		Mr.K.N.Thirukkuralkani	19133691120	24.12.2018	Modelling and Controller Synthesis for tank reactor process
7.		Mr.S.Kaushik	19133691148	07.01.2019	Fault Diagnosis in process monitoring using advanced intelligence technique
8.		Mr.M.Dinesh	1312269198	08.01.2013	Fabrication and Characterization of Aluminum and Nano Composites by

					varying the composition at varying preheating temperature
9.	<b>Dr.B.Sharmila,</b> Professor Department of Electronics and Instrumentation Engineering Sri Ramakrishna Engineering College Coimbatore	Mrs.S.Saranya	19244697182	06.08.2019	Design and Analysis of Wearable Antennas

## EXTERNAL PART TIME RESEARCH SCHOLARS

S.No	Name of the Supervisor with designation	Name of the PhD scholar	Unique ID	Date of Enrolment	Title of the Research
1.	<b>Dr.K.Srinivasan,</b> Professor and Head Department of Electronics and Instrumentation Engineering Sri Ramakrishna Engineering College Coimbatore	Mr.V.Manimekalai	17244691205	27.12.2016	An Intelligent Controller for a Non Linear Process Control System
2.		Mr.M.Dinesh	1312269198	08.01.2013	Fabrication and Characterization of Aluminum and Nano Composites by varying the composition at varying preheating temperature
3.	<b>Dr.B.Sharmila,</b> Professor Department of Electronics and Instrumentation Engineering Sri Ramakrishna Engineering College Coimbatore	Mr.R.Ashokkumar	17143697172	24.06.2017	Development of Control Techniques for Low Voltage Ride through in Grid Connected Photo-voltaic Systems
4.		Mr.V.Mohanapriya	17243697177	24.06.2017	Certain Investigations on Array Configuration and Faults in PV Systems
5.	<b>Dr.V.Rukkumani</b> Associate Professor Department of Electronics and Instrumentation Engineering Sri Ramakrishna Engineering College Coimbatore	Mr.J.Dhanaselvam	17133697253	23.06.2017	Analyzing and Controlling of Non-Linearity for Various Electrical Drive Systems
6.		Mr.M.Mailsamy	17134697381	30.06.2017	Adiabatic Power Reducing of Solar Panel and Cooling System in Space Craft
7.		Mr.M.Karthick	17143697244	23.06.2017	Modelling and Analysis of Double Fed Induction Generator for WECS with determining CCT (Critical Clearing Time)
8.		Mr.Ajith B Singh	17143697250	23.06.2017	Identification of Propellant Mixing and Safe Drying for Pyrotechs using Adaptive Control

9.		Mr. B. Moorthy	18134691472	22.12.2017	An Neural Network Based Implementation of Image Processor on FPGA for Wild Animal Intrusion Detection and Warning System in Agricultural land close to Protected areas
10		Mr.S.Saravanakumar	21144691302	21.01.2021	Energy Efficiency in Low power VLSI Design
11		Ms.V.Gayathri	21244691359	22.01.2021	Dynamic Battery Pack Reconfiguration method for Large Scale systems
12		Ms.V.Manimegalai	21244691424	22.01.2021	Experimental Investigations on Effect of Dust on Solar Photovoltaic Systems and Mitigation Technique