

SRI VENKATESWARA COLLEGE OF ENGINEERING

**Research Scholars received PhD degree from Anna University through our research centers
Academic Year 2023 – 2024**

S.No	Name of Scholar	Mode of Study	Title of Thesis	Name of the Supervisor
1.	Dr S Arulmozhi Electrical Engineering SVCE	Part-time AU	Anew Isolated Multiport converter Topologies for Standalone PV Applications (13/7/2023 – 11.00 am)	Dr K R Santha
2.	Dr R Srinath ICE-ECE	Part-time AU	Machine and Deep learning based EEG signals classification system for Epilepsy disease detection (28/7/2023 – 1.30 pm)	Dr R Gayathri
3.	Dr M Athappan ICE-ECE SVCE	Part-time AU	Design and Analysis of High speed Arithmetic circuits and multi-operand adders for DSP Applications (4/8/2023 – 1.00 pm)	Dr K R Santha
4.	Dr S Senthamizh Selvi ICE-CSE SVCE	Part-time AU	Enhanced Resource Generation and feature extraction for Tamil Language using Artificial Intelligence (7/8/2023 – 10.30 am)	Dr R Anitha
5.	Dr Usama Abdur Rahman ICE-CSE	Part-time AU	Secures Energy efficient transmission for maximizing endurance in wireless visual sensor network using genetic fuzzy system and reinforcement learning (7/8/2023 – 10.30 am)	Dr C Jayakumar Dr J M Gnansekar (JS)
6.	Dr V Gayathri Applied Mathematics SVCE	Part-time AU	On certain counting Polynomials and subsequent indices of certain Chemical Graphs (10/8/2023 – 2.00 pm)	Dr R Muthucumaraswamy
7.	Dr R Viveka Biotechnology	Full-time* AU	Strain Improvement for the production and purification of Pullulan from Aureobasidium pullulans using Agro-Industrial Waste.(10/8/2023 – 2.30 pm)	Dr E Nakkeeran

8.	Dr S Nanda Kumar Electrical Engineering	Part-time AU	Optimized Fuzzy logic based controller for frequency regulation of Micro Grid with Renewable sources (29/8/2023-1.30 pm)- Awarded 2023 Convocation	Dr Nalin Kant Mohanty
9.	Dr C T Poomagal ICE-ECE	Full time AU	Design of a Lightweight Key Agreement & Encryption Algorithm and its Performance Analysis (8/9/2023 – 11.30 am)	Dr G A Sathish Kumar
10	Dr S Rajasekar Chemical Engineering SVCE	Part-time AU	Experimental Investigation , Modelling and Optimization of Drying Kinetics and Characteristics of sloid food grains using convective Tray Dryer (15/12/2023 – 9.00 am)	Dr N Meyyappan
11	Dr A Simon Prabu Applied Mathematics	Part-time AU	An Investigation on the Performance of Microcontroller Based Solar Cooker using PV Evacuated tubes Nichrome coil ZAE coating with an Extension of Energy Storage Materials (29/12/2023-10.00 am)	Dr V Chidambaram Dr R Muthucumaraswamy
12.	Dr T S Senthil Mechanical Engineering	Part-time AU	Studies on Functionally graded Inconel 825-SS316L wall fabricated using wire arc additive manufacturing (10/1/2024-2.00 pm)	Dr S Ramesh Babu Dr M Puviyarasu
13.	Dr N Krishnamoorthy Mechanical Engineering	Part-time AU	Experimental and Theoretical analysis for optimization of anti-oxidents and injection timing for multiple responses of a stationary CI engine fuelled with algae biodiesel blend (19/2/2024-10.00 am)	Dr S Saravanan
14.	Dr K S Prabakar Mechanical Engineering	Part-time AU	Experimental investigation over the thermos-hydraulic behavior of the metal oxide Nano fluids flowing through polygonal ducts (23/2/2024-10.15 am)	Dr P K Nagarajan Dr J Venkatesan

15	Dr M Suresh Kumar ICE-ECE SVCE	Part-time AU	Hybrid energy optimization and trust aware routing for unattended wireless sensor networks (26/4/2024–10.30 am)	Dr G A Sathish Kumar
16	Dr G Rameshkannan Mechanical Engineering SVCE	Part-time AU	Studies on Mechanical properties of Ficus Amplissima fiber reinforced polymer composites(2/5/2024-11.30 am)	Dr S Ramesh Babu

***FT: 2 , PT-E:7 , SVCE:7 (Total : 16)**

Research Scholars received PhD degree from Anna University /other research centers affiliated to Anna University

Academic Year 2023 – 2024

S.No	Name of Scholar	Mode of Study	Title of Thesis	Name of the Supervisor
1.	Dr E Naveen Kumar Electrical Engineering SVCE	Full-time AU	Certain Experimental Investigation on Methyl Ammonium lead iodide based perovskite solar cells (7/7/2023 – 11.00 am)	Dr A Sivaprakasam Anna University
2.	Dr G Sandhiya Devi HSS-SVCE	Part-time AU	Designing a reading course for Engineering Communication (10/8/2023-11.00 am)	Dr Divya John, SSN Engg. College
3.	Dr V Yokesh Electronics and Communication Engineering, ICE SVCE (Resigned)	Part-time AU	Investigations on Signal integrity enhancement techniques in high-speed transmission lines (12/2/2024- 2.30 pm)	Dr M Gulam Nabi Alsath ASP, Anna University Dr K J Jagadish Kumar ASP, SSN EC

Research Scholars received PhD degree from other University

Academic Year 2023 – 2024

S.No	Name of Scholar	Mode of Study	Title of Thesis	Name of the Supervisor
1.	Dr S Selvakumar	Full time MU	Mathematical Modelling of some stochastic inventory systems with multi-type service facilities (22/5/2023 – 2.30 pm)	Dr S Anbarasu Ramanujan Institute for Advanced Study in Mathematics University of Madras