

**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
**Research Scholars received PhD degree from Anna University through our research centers**  
**Academic Year 2017 – 2018**

<b>S.No</b>	<b>Name of Scholar</b>	<b>Mode of Study</b>	<b>Title of Thesis</b>	<b>Name of the Supervisor</b>
1.	<b>Ms Swarna Sowmya</b> Applied Physics	Full-time AU	Synthesis, Growth, Characterization and Quantum chemical studies of some organic crystals	Dr S Sampath Krishnan
2.	<b>Mr N Tamiloli</b> Mechanical Engineering	Part-time AU	Experimental investigation and multiobjective optimization of end milling process using soft computing techniques	Dr J Venkatesan
3.	<b>Mr S Natarajan</b> Mechanical Engineering SVCE	Part-time AU	Studies on a CI Engine fuelled with partially premixed Ethanol and Diesel blends	Dr K Pitchandi
4.	<b>Mr C Senthamarai Kannan</b> Mechanical Engineering SVCE	Part-time AU	Study of free and forced vibration characteristics of Micro rubber and Nano silica reinforce hybrid carbon epoxy composite beams for structural applications	Dr R Ramesh
5	<b>Mr Vijay Anand</b> Computer Science and Engineering	Part-time AU	Bee colony optimization inspired energy efficient and secured routing protocols for MANET	Dr C Jayakumar
6.	<b>Mr T Mothilal</b> Mechanical Engineering	Part-time AU	Numerical and Experimental analysis of holdup mass and heat transfer rate in a solid cyclone heat exchanger	Dr K Pitchandi
7.	<b>Mr P Elangovan</b> Electrical and Electronics Engineering	Part-time AU	Investigations on super-lift converter based direct torque control of induction motor drive	Dr N K Mohanty
8.	<b>Ms J B Veeramalini</b> Applied Chemistry	Part-time AU	Synthesis and cyclic voltametric reduction of N-Hydroxy-2,6-diaryl-3-alkylpiperidin-4-one semicarbazones and thiosemicarbazones and the antimicrobial study of the products	Dr G Baskar

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9.	<b>Mr A Deepak</b> Electrical and Electronics Engineering	Part-time AU	Performance improvement of Integrated Generator system for Aircraft Application	Dr L Premalatha Dr K R Santha
10	<b>Ms M Mohana</b> Computer Science and Engineering	Part-time AU	Replication and location prediction for multi version concurrency control in Hierarchical Mobile Database systems	Dr C Jayakumar
11.	<b>Ms C Santhana Lakshmi</b> Applied Mathematics	Part-time AU	Thermal radiation and chemical reaction effects on an exponentially accelerated vertical plate in the presence of magnetic field	Dr R Muthucumaraswamy
12.	<b>Ms S Chinthamani</b> Applied Mathematics	Full-time AU	On different Subclasses of Univalent and Bi-Univalent Analytic functions	Dr A Gangadharan Dr R Muthucumaraswamy
13.	<b>Mr G Elaiyaraja</b> Electronics and Communication Engineering	Part-time AU	Studies on Fuzzy and Trimmed Non-linear filtering Techniques for medical images/Videos Restoration	Dr N Kumarathanan
14	<b>Mr V Sridharan</b> Mechanical Engineering SVCE	Part-time AU	Study of drilling characteristics of grapheme filled epoxy/jute fiber reinforced composites	Dr N Muthukrishnan
15	<b>Ms K Thenmozhi</b> Applied Chemistry	Part-time AU	Plant-extract assisted biosynthesis and characterization of metal oxide Nanoparticles and their applications as photo catalyst.	Dr S Stanley
16.	<b>Ms Muthuracku alias Prema</b> Applied Mathematics	Full time AU	Exact solution of Hall effects on Hydromagnetic flow past an accelerated infinite vertical plate	Dr R Muthucumaraswamy

**Faculty received PhD degree from Anna University/other research centers affiliated to Anna University**

**Academic Year 2017 – 2018**

<b>S.No</b>	<b>Name of Scholar</b>	<b>Mode of Study</b>	<b>Title of Thesis</b>	<b>Name of the Supervisor</b>
1.	<b>Ms G Padmavathi</b> Electronics & Communication Engineering, SVCE	Part-time AU	Studies on centralized cooperative spectrum sensing techniques for cognitive Radio networks	Dr S Shanmugavel National Engineering College
2.	<b>Mr M Gajendiran</b> Mechanical Engineering	Part-time AU	Performance enhancement of thermal energy storage system with nanofluids as heat transfer fluid(HTF) for solar heating applications	Dr N Nallusamy SSN College of Engineering
3.	<b>Ms K S Gayathri</b> Computer Science and Engineering	Part-time AU	Activity recognition in Smart home	Dr K S Eswarakumar Anna University
4.	<b>Mr R Kannadasan</b> Electrical and Electronics Engineering	Full time AU	Possible approaches that facilitate metal oxide surge arrester to Turn on under VFTOs	Dr P Valsalal Anna University
5.	<b>Mr G Mathiyalagan</b> IMS	Part-time AU	Certain Investigations on routing techniques through effective route optimization mechanisms in mobile Adhoc Network	Dr Amitabh Wahi Bannari Amman Institute of Technology

**Faculty completed PhD degree from other Universities  
Academic Year 2017 – 2018**

<b>Sl.No.</b>	<b>Name of Scholar</b>	<b>Mode of Study</b>	<b>Title of Thesis</b>	<b>Name of the Supervisors</b>
1.	<b>Mr R Suresh</b> Applied Mathematics	Part-time Bharathiar University	Studies on numerical methods for solving Fuzzy differential equations under generalized differentiability	Ds S Muralishankar Madurai Kamaraj University
2.	<b>Mr Samuel Sudarshan Dawson</b> Department of Humanities and Social Sciences	Part-time Bharathiar University	A study on communicative competence in English among the Engineering students in Chennai	Dr T Muthukrishnan Bharathiar University
3.	<b>Ms S B Lavanya</b> Department of Humanities and Social Sciences	Part-time Bharathiar University	Masochistic Grandiosity: A Study on Psychosis and Neurosis in Anita Desai's "Cry, The Peacock"	Dr T Ravindran