



Details of Research Scholars (Batch 2021-22) Under SMVEC Regulation

Number of Scholars: 25

S. No	Name of the Scholar	Dept	Category	Research Supervisor	Research Title	Status
1	G.HARISH	MECH	Part Time (Internal)	Dr. A. G. Ganesh Kumar	The discrimination and recycle of biomedical waste material.	1 DC Meeting Completed
2	S. PRAKASH	MECH	Part Time (Internal)	Dr. G. Balamuruga Mohanraj	Investigating the mechanical properties of PETG with poly carbonate elements in 3D printing	2 DC Meeting Completed
3	P. SATHIAPRATHAP	MECH	Part Time (Internal)	Dr. G. G. Sozhamannan	Investigation of surface roughness and mechanical properties of Al-Si-Cu-Mg alloy using selective laser melting process.	1 DC Meeting Completed
4	AROKIARAJ CHRISTAN ST.HUBERT	CSE	Part Time (Internal)	Dr. J. Madhusudanan	A novel and efficient framework for processing agricultural documents using Natural language processing techniques and deep learning architectures.	2 DC Meeting Completed
5	G.AUROBIND	CSE	Part Time (External)	Dr. R. Ramachandiran	An Enhanced affective computing-based framework using machine learning and medical IOT for the efficient pre-emptive decision making of mental health problems.	Thesis Submitted
6	P. BHAVANI	CSE	Part Time (Internal)	Dr. A. Ramalingam	Multi organisation support vector machine framework based on soft computing	2 DC Meeting Completed

7	S.DIWAHAR	CSE	Part Time (External)	Dr. J. Madhusudanan	Analysis and design of resilience model to mitigate information privacy concerns and its leakage in digital environment	2 DC Meeting Completed
8	T.PRADEESSHMA	CSE	Full Time	Dr. R. Raju	Intelligent Resource optimization techniques in software defined networks	Ph.D Awarded (23-12-2025)
9	M.HARIKRISHNAN	ECE	Part Time (Internal)	Dr. J. Pradeep	Investigation on Neural Network based off-line character recognition systems for handwritten English character	2 DC Meeting Completed
10	S.JAYANTHI	ECE	Part Time (Internal)	Dr. P. Raja	Design and performance Enhancement of static random access memory (SRAM) cell using carbon nanotube field effect transistors (CNTEFTs)	Synopsis Submitted
11	J.JEEVANANTHAM	ECE	Part Time (Internal)	Dr. A. Vijayalakshmi	Optimal control tuning methods for continues stirred tank reactor system	2 DC Meeting Completed
12	K. PRIETHAMJE VITHYA	ECE	Part Time (External)	Dr. L. M. Varalakshmi	Performance analysis of UWB Antenna for IOT applications.	2 DC Meeting Completed
13	S.SIVASANKARI	ECE	Full Time	Dr. P. Raja	Investigation of UWB Vivaldi Antenna Design for Head imaging applications.	2 DC Meeting Completed
14	T. SUDHA	ECE	Part Time (Internal)	Dr. P. Raja	Smart wearable system for music therapy using neuro fuzzy based artificial intelligence	3 DC Meeting Completed
15	K. PUSHPA	Civil	Part Time (External)	Dr. S. Jayakumar	Experimental investigation on Recycled aggregate using steel fibers and titanium dioxide	Ph.D Awarded (06-04-2026)
16	A.SATHIYAPRIYA	Civil	Full Time	Dr. S. Sundararaman	Treatment of Industrial Pharmaceutical wastewater by using natural coagulants	Thesis Submitted
17	P. AISWARYA	Physics	Full Time	Dr. T. Jayavarthanam	Spectroscopic investigation on some selected organic molecules using quantum computational methods.	Thesis Submitted

18	M.ISHWARIYA	Physics	Full Time	Dr. T. Sivaranjani	The DFT and experimental studies on certain pharmaceutically active pyran derivatives	Thesis Submitted
19	M.KUMARAN	Physics	Full Time	Dr. T. Sivaranjani	Molecular study of certain pharmaceutical active compounds using DFT methods	Thesis Submitted
20	S. LAKSHMISHRI	Physics	Full Time	Dr. T. Jayavarthan	Synthesis and characterization and spectroscopic studies of some biological compounds using DFT methods	Thesis Submitted
21	R.VINODKUMAR	Physics	Full Time	Dr. T. Jayavarthan	Analysis of molecular properties using spectra and computational methods.	Thesis Submitted
22	S. JASMINE	English	Full Time	Dr. D. Jaichitra	Dystopian Literature: An analysis of Select 21 st Century American novels.	2 DC Meeting Completed
23	G. NAMITA	English	Part Time (Internal)	Dr. D. Jaichitra	A Feminist reading of the select novels of Anita Nair, Manju Kapur and Kavita Kane.	2 DC Meeting Completed
24	S. ARUL JOTHI	Maths	Part Time (External)	Dr. T. Gayathri	Graceful labeling	2 DC Meeting Completed
25	S. SHALINI	MBA	Part Time (External)	Dr. R. Sivakumar	A study on green human resource management practice and its impact on employee motivation and organizational commitment	2 DC Meeting Completed