SRM INSTITUTE OF SCIENCE AND TECHNOLOGY TIRUCHIRAPPALLI
SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING
21ECP302L - MINOR PROJECT (FIRST REVIEW)
DATE: Feb 19 - 25, 2025

Batch No.	Register Number	Name of the Student	Name of the Project Supervisor	Title of the Project	Date of Presentation	Project Coordinator Mark (10)	Total (10)
1	RA2211004050040	Nithya R	Dr. Senthil Kumaran V N	Musical Noise Control via Spectral Subtraction and Adaptive Beamforming	20.02.2025	8	8
	RA2211004050059	Maanshi K				8	8
2	RA2211004050050	Abinaya B	Dr. Senthil Kumaran V N	UAV System for Covert Data Transmission with Environmental Obstacles	20.02.2025	5	5
	RA2211004050051	Dhivya K				5	5
3	RA2211004050013	Vengatesh B	Dr. Rajasekhar R	Numerical Investigation of Photonic Crystal based Optical Encoder	24.02.2025	8	8
	RA2211004050014	Lakshmi Prasath S				0	0
4	RA2211004050009	Abdul Razaak S	Dr. Rajasekhar R	Development of Nanoresonator Filters for Ultra Low Latency in 5G and 6G Networks	24.02.2025	6	6
	RA2211004050058	Arivalagan A				6	6
5	RA2211004050037	Rashma V S	Dr. Visvaksenan K S	Performance analysis of MIMO CDMA System	20.02.2025	8	8
	RA2211004050053	Rakshamedra R J				8	8
6	RA2211004050016	Nitheeshwaran M P	Dr. Visvaksenan K S	Error Rate Analysis of DSTTS CDMA System	24.02.2025	5	5
	RA2211004050004	Balaji E				5	5
7	RA2211004050017	Madhumitha G	Dr. Shajith Ali U	Multi Input Convertor for Electric Vehicle	25.02.2025	7	7
	RA2211004050036	Akshaya G				7	7
8	RA2211004050011	Priyadharshini K	Dr. Shajith Ali U	SPI-based Data Acquisition using STM32	25.02.2025	6	6
	RA2211004050052	Nivetha G				6	6
9	RA2211004050006	Revanth M	Dr. Dheepanchakkaravarthy A	MosqFree: Sustainable Mosquito Breeding Disruptor	24.02.2025	7	7
	RA2211004050039	Jayasoorya S J				9	9
10	RA2211004050020	Niranjana R	Dr. Dheepanchakkaravarthy A	EV - Wireless Chanrging System	24.02.2025	7	7
	RA2211004050025	Srisaranya K				7	7
11	RA2211004050021	Krithika M	Dr. Aditya S	FPGA based Design and Implementation of an 8:2 Compressor for High-speed 16*16 Multiplication	21.02.2025	9	9
	RA2211004050048	Subalakshmi R				9	9
12	RA2211004050029	Vaishnavi R	Dr. Aditya S	FPGA based Synthesis of a 16-bit High Speed Hybrid Carry Select Adders	20.02.2025	9	9
	RA2211004050031	Karlyn Cynthia F M				9	9
13	RA2211004050010	Deepa R	Dr. Anand Pushparaj J	Self-energied UAV asssited Wireless Communication for 5G and Beyond	19.02.2025	8	8
	RA2211004050030	Gayathri G				8	8

14	RA2211004050003	Balaji G	Dr. Anand Pushparaj J	Intelligent User Customizable Multifinctional Wheelchair for Disabled	20.02.2025	9	9
	RA2211004050056	Pratyush K				0	0
15	RA2211004050028	Agash P	Mr. Srinivasan R		Did not Present	0	0
	RA2211004050057	Shaam Sundar V				0	0
16	RA2211004050034	Surya Narayanan	Mr. Srinivasan R		Did not Present	0	0
	RA2211004050060	Jeimirthyunjan				0	0
17	RA2211004050041	Koucikan V	Dr. Amuthameena S	Energy Efficient Single Axis Rotating Solar Tracker using Raspberry Pi & Arduino	20.02.2025	7	7
	RA2211004050047	Hariprasath A S				7	7
18	RA2211004050022	Rahul R Desai	Dr. Amuthameena S	Battery Management System in Electric Vehicles	20.02.2025	7	7
	RA2211004050015	Prasanna R				0	0
19	RA2211004050012	Catherine Shiny A	Dr. Karthikeyan S	Gesture Detection and Classification for Special Children using 3D CNN	20.02.2025	9	9
	RA2211004050049	Juanita Martina T				9	9
20	RA2211004050019	Suprita T	Dr. Karthikeyan S	Real-time Sign Language to text Converter for Inclusive Society using YOLOv8	20.02.2025	9	9
	RA2211004050054	Hamsavarthini S				9	9
21	RA2211004050038	Nagendra Rakesh N	Mr. Rajesh V	Noise Reduction and Image Enhancement in Satellite Imagery: Innovative Approaches for Accurate Remote Sensing	24.02.2025	9	9
	RA2211004050032	Jayasakthi S				8	8
22	RA2211004050005	Imran Mohamad	Mr. Rajesh V	Intelligent Collar Design for Stray Animals using NB-IoT	25.02.2025	0	0
	RA2211004050024	Ganeash vasanth				8	8
23	RA2211004050042	Valavane Sarmila	Dr. Vaishnavi K	Quantum Key Image-based Quantum Image Encryption Algorithm	24.02.2025	7	7
	RA2211004050043	Dhivya B				7	7
24	RA2211004050044	Pradeep S	Dr. Vaishnavi K	Hybrid Image Encrption	24.02.2025	7	7
	RA2211004050046	Chandresh B V				7	7
25	RA2211004050008	Prasanth B	Dr. Mathan Kumar M	Low Power Transmission using LoRa Technologies	20.02.2025	7	7
	RA2211004050026	Pradeep E G				7	7
26	RA2211004050018	Suriayaa G	Dr. Mathan Kumar M	Enhancing Railway Safety through Ultrasonic Crack detection System	20.02.2025	9	9
	RA2211004050061	Raghul P				6	6
27	RA2211004050001	Sai Sankeet M S	Dr. Manikandan V	Promoting Urban Agriculture using STM32	21.02.2025	9	9
	RA2211004050002	Britto A				7	7
28	RA2211004050023	Prasanna Shanmugam	Dr. Manikandan V		Did not Present	0	0
	RA2211004050055	Aakarsh Rao P				0	0
29	RA2211004050007	Vishal Kanna P M	Dr. Jothi M	Energy efficient Routing in Underwater Communicaation for Extended Missions	24.02.2025	7	7
	RA2211004050045	Pudhiin B				8	8

| 30 | RA2211004050027 | Sasti Ganapathi K | Dr. Jothi M | Real-time Data Compression for Energy Efficient Underwater Communication Networks | 24.02.2025 | 7 | 7 |
| | RA2211004050035 | Wajith B | | | | 8 | 8 |