

# SATHYABAMA

INSTITUTE OF SCIENCE & TECHNOLOGY

LIST OF Ph.D AWARDEES – 2025

LIST OF CANDIDATES TO BE AWARDED Ph.D DEGREE on 14th June 2025

S.No	Name of the Candidate	Category	Register No	Gender	Supervisor	Faculty	Thesis Title	Date of Viva voce
1	KUMARAVEL D	P.T (External)	2015194103	M	Dr. V. K. Bupesh Raja	MECHANICAL ENGINEERING	EFFECT OF HEAT TREATMENT AND COATING ON CORROSION BEHAVIOUR OF CORTEN STEEL	23rd August 2024
2	JAYA KRISHNA V	P.T (External)	2018198105	M	Dr. TR. Kalai Lakshmi	MANAGEMENT	CUSTOMER EXPERIENCE MANAGEMENT(CEM) USING SOCIAL MEDIA AND IT'S IMPACT ON CUSTOMER SATISFACTION IN NEW GENERATION BANKS	4th October 2024
3	GAYATHRI S	P.T (External)	2020191209	F	Dr. S. Gowri	COMPUTER SCIENCE AND ENGINEERING	DEEP SECURE NETWORK FOR CLOUD BASED IMAGE DENOISING TOWARDS SECURE COMMUNICATION	5th October 2024
4	KEERTHI SAMHITHA B	P.T (External)	2018791204	F	Dr. R. Subhashini	COMPUTER SCIENCE AND ENGINEERING	FISH BEHAVIOR CLASSIFICATION MODEL WITH MODIFIED INVASIVE WEED AND DWARF MONGOOSE OPTIMIZATION USING DEEP LEARNING	19th October 2024
5	SATHYA BAMA. B	P.T (External)	2019191206	F	Dr. Y. Bivish Jenila	COMPUTER SCIENCE AND ENGINEERING	PARKINSON DISEASE PREDICTION BASED ON GAIT ANALYSIS AND IMAGE CLASSIFICATION	24th October 2024
6	THERASA. M	P.T (External)	2018191125	F	Dr. G. Mathivanan	COMPUTER SCIENCE AND ENGINEERING	OPTIMIZED INCREMENTAL LEARNING BASED QUESTION ANSWERING SYSTEM USING HYBRID META HEURISTIC ALGORITHMS	26th October 2024

7	KAMARAJAN. R	Full Time	2021195101	M	Dr. S. Jackson Durairaj	BIO ENGINEERING	EXPLORING THE MOLECULAR MECHANISMS OF REGENERATION THROUGH APOPTOSIS-INDUCED COMPENSATORY PROLIFERATION AND ITS TARGET INDUCTION FOR THERAPEUTIC APPLICATIONS	9th November 2024
8	SANTHOSH A	Full Time	2017199401	M	Dr. Dawn S S	SCIENCE (CHEMISTR	SYNTHESIS, CHARACTERIZATION AND EVALUATION OF FOOD WASTE DERIVED ACTIVATED CARBON FOR TREATMENT OF BIODIESEL WASH WATER: AN APPROACH TOWARDS ZERO LIQUID DISCHARGE	18th November 2024
9	S. PRIYADHARSHINI	Full Time	2017799301	F	Dr. M. Sundareswari	SCIENCE (PHYSICS)	AB INITIO INVESTIGATION OF SPINEL STRUCTURED CHALCOGENIDES $\text{CuMn}_2\text{Te}_4$ , $\text{Cu}_4\text{Mn}_2\text{Te}_4$ , $\text{LiMn}_2\text{O}_4$ , $\text{LiMn}_{1.75}\text{Nd}_{0.25}\text{O}_4$ FOR POTENTIAL APPLICATION	21st November 2024
10	YASIR ABDULLAH R	P.T (External)	2020191107	M	Dr. A. Mary Posonia	COMPUTER SCIENCE AND ENGINEERING	AN EXPLORATION OF ANOMALY DETECTION TECHNIQUES IN DISTRIBUTED WIRELESS SENSOR NETWORKS	7th December 2024
11	SAKTHI PRABHA. R	P.T (Internal)	2017192101	F	Dr. M. Vadivel	ELECTRONICS ENGINEERING	PERFORMANCE ANALYSIS OF BRAIN TUMOR SEGMENTATION FOR MRI IMAGES	7th December 2024
12	VEMURI SAI SRIKANTH	P.T (External)	2018194109	M	Dr. S. Ganesan	MECHANICAL ENGINEERING	PERFORMANCE AND COMBUSTION CHARACTERISTICS OF D.I. DIESEL ENGINE WITH VARIED COMBUSTION CHAMBER DESIGN USING BIO DIESEL	18th December 2024
13	ANITHA FLORENCE VINOLA F	P.T (External)	2015799202	F	Dr. G. Padma	SCIENCE (MATHEMATICS)	A STUDY ON MARKOV CHAIN PROPERTIES IN TERMS OF CLIQUES	20th December 2024
14	GAJULAPALLI KRISHNA REDDY	P.T (External)	2019192105	M	Dr. G. Merlin Sheeba	ELECTRONICS ENGINEERING	PERFORMANCE ENHANCEMENT OF WIRELESS MIMO-OFDM SYSTEM USING OPTIMAL CHANNEL ESTIMATION AND PAPR REDUCTION TECHNIQUES	8th January 2025
15	BLESSY ANTONY	P.T (External)	2018191109	F	Dr. S. Revathy	COMPUTER SCIENCE AND ENGINEERING	EFFICIENT DEFENSE MECHANISMS FOR SYBIL ATTACKS IN ONLINE SOCIAL NETWORKS	9th January 2025

16	M. MARIA ANTONY RANESH	P.T (External)	2016199604	M	Dr. S. Justin Samuel	SCIENCE (COMPUTER SCIENCES)	A DECISION SUPPORT SYSTEM TO IMPROVE SOFTWARE GOVERNANCE OF PROJECTS USING MACHINE LEARNING ALGORITHMS	22nd January 2025
17	GULZAR AHMED RATHER	Full Time	2017799604	M	Dr.Anima Nanda	SCIENCE (LIFE SCIENCES)	LAVANDULA ANGUSTIFOLIA PLANT EXTRACTS FOR THE SYNTHESIS OF ZINC OXIDE NANOPARTICLES AND STUDY OF THEIR BIOLOGICAL APPLICATIONS	29th January 2025
18	PANIMALAR.S	P.T (External)	2018791206	F	Dr. T. Prem Jacob	COMPUTER SCIENCE AND ENGINEERING	SMART CONGESTION MANAGEMENT : BIO-INSPIRED ALGORITHMS AND ENERGY EFFICIENT PROTOCOLS FOR WSNs	31st January 2025
19	GADE ANITA ZUMBAR	P.T (External)	2018192101	F	Dr. V. Vijaya Baskar	ELECTRONICS ENGINEERING	E-NOSE FRAMEWORKS FOR NON-INVASIVE DIABETIC DETECTION	1st February 2025
20	VIGNESH R	P.T (Internal)	2018791103	M	Dr. A. Sivasangari	COMPUTER SCIENCE AND ENGINEERING	AN EFFICIENT DECENTRALIZED EMPLOYMENT PERFORMANCE ASSESSMENT SYSTEM USING BLOCKCHAIN	14th February 2025
21	ELANGO VAN D	P.T (External)	2015791115	M	Dr. V. Subedha	COMPUTER SCIENCE AND ENGINEERING	ENHANCING SENTIMENT ANALYSIS OF ONLINE PRODUCT REVIEWS USING MACHINE LEARNING TECHNIQUES	14th February 2025
22	MARY SHAMYA A	Full Time	2018199604	F	Dr. Rajasekar T	SCIENCE (LIFE SCIENCES)	STRUCTURAL CHARACTERIZATION OF SULFATED POLYSACCHARIDE FROM SEAWEEDS AND THEIR IMMUNOMODULATORY EFFECTS IN MICE	17th February 2025
23	RAM KUMAR S	P.T (External)	2017199303	M	Dr. P. Malliga	SCIENCE (PHYSICS)	CRYSTAL GROWTH, STRUCTURAL, PHYSICO-CHEMICAL PROPERTIES OF THIRD ORDER NON-LINEAR OPTICAL SCCTC, CCKTC AND CCTC SINGLE CRYSTALS	19th February 2025

24	GODLIN JASIL S. P	P.T (External)	2016791101	F	Dr. V. Ulagamuthalvi	COMPUTER SCIENCE AND ENGINEERING	MODIFIED CNN ARCHITECTURE FOR SKIN LESION CLASSIFICATION	22nd February 2025
25	KALPANA C	P.T (External)	2017191105	F	Dr. S. Revathy	COMPUTER SCIENCE AND ENGINEERING	ENHANCED BOOSTED NEURAL SENSITIVE ATTRIBUTE DETECTION ALGORITHM FOR IMPROVED PRIVACY AND ACCESS CONTROL IN HIERARCHICAL SYSTEMS	24th February 2025
26	DIWAKAR RAJ S	P.T (External)	2018798103	M	Dr. Marie Johnson	MANAGEMENT	BRAND PREFERENCE AND BUYING DECISION OF CONSUMERS IN AUTOMOBILE INDUSTRY TWO WHEELER SEGMENT – STUDY WITH REFERENCE TO CHENNAI CITY	26th February 2025
27	MANAS RANJAN PADHY	P.T (External)	2017791103	M	Dr. Vigneshwari S	COMPUTER SCIENCE AND ENGINEERING	PATTERN RECOGNITION FOR ATMOSPHERIC DATA INFORMATICS USING SUPERVISED LEARNING	27th February 2025
28	VINU D	Full Time	2019795102	F	Dr. Govindaraju K	BIO ENGINEERING	IMPACT OF TEMPERATURE ANOMALIES UNDER A CLIMATE CHANGE SCENARIO ON <i>Vibrio parahaemolyticus</i> INFECTION IN <i>Penaeus vannamei</i> AND TO IDENTIFY NANO BASED FUNCTIONAL FEED TO MITIGATE THE TEMPERATURE STRESS AND DISEASE OUTBREAKS	5th March 2025
29	AYSWARYA S	Full Time	2017199606	F	Dr. Radhakrishnan M	SCIENCE (LIFE SCIENCES)	BIOPROSPECTING OF ENDOPHYTIC ACTINOBACTERIA FROM SELECTED MEDICINAL PLANTS	6th March 2025
30	SENTHIL KUMARAN E	P.T (Internal)	2018199614	M	Dr. S. Janet Mary	SCIENCE (VISUAL COMMUNICATION)	A STUDY ON EFFECTS OF ANIMATED MOVIES AMONG CHILDREN (AGED 5-12 YEARS) IN NORTH CHENNAI	10th March 2025

31	SUGANYA M	P.T (External)	2020791101	F	Dr.T.Sasipraba	COMPUTER SCIENCE AND ENGINEERING	AN EFFICIENT ENCRYPTION ALGORITHM FOR CLOUD DATA STORAGE AND RETRIEVAL IN HETEROGENEOUS MULTI CLOUD ENVIRONMENT	15th March 2025
32	JINU SOPHIA.J	P.T (External)	2019191113	F	Dr. T. Prem Jacob	COMPUTER SCIENCE AND ENGINEERING	IMPROVEMENT IN QUESTION ANSWERING USING DEEP LEARNING TECHNIQUES	15th March 2025
33	UMASANKARI. N	P.T (External)	2015791209	F	Dr. B. Muthukumar	COMPUTER SCIENCE AND ENGINEERING	PERFORMANCE ANALYSIS OF SECURE BIMODAL BIOMETRIC AUTHENTICATION AND CLASSIFICATION USING COMPUTATIONAL APPROACH	17th March 2025
34	SHALINI VAIBHAV WANKHADE	P.T (External)	2018191103	F	Dr. Vigneshwari S	COMPUTER SCIENCE AND ENGINEERING	STUDY AND DEVELOPMENT OF ALGORITHMS FOR EARLY DETECTION OF LUNG CANCER IMAGES	20th March 2025
35	RAJI P	P.T (External)	2013195107	F	Dr. Antony V Samrot	BIO ENGINEERING	SCREENING, EVALUATION AND APPLICATION OF PHYTOCHEMICALS OF <i>Cassia alata</i> , <i>Euphorbia hirta</i> , <i>Thespesia populnea</i> and <i>Wrightia tinctoria</i>	20th March 2025
36	RAMA S T	P.T (External)	2015793107	F	Dr. Rajini V	ELECTRICAL ENGINEERING	PERFORMANCE ANALYSIS OF ALTERNATE ARM CONVERTER FOR MICROGRID SYSTEM	22nd March 2025
37	VISWANADHAPALLI BALAJI	P.T (External)	2019194113	M	Dr. V.K. Bupesh Raja	MECHANICAL ENGINEERING	EXPERIMENTAL STUDIES ON THE FORMABILITY OF WELDED MAGNESIUM ALLOY SHEETS	27th March 2025
38	DINGARI KALPANA	P.T (External)	2019791108	F	Dr. Ajitha P	COMPUTER SCIENCE AND ENGINEERING	SECURE AND ENERGY EFFICIENT FRAMEWORK FOR EDGE BASED WIRELESS SENSOR NETWORKS	29th March 2025
39	GOMATHI T	P.T (Internal)	2016792111	F	Dr. Maflin Shaby S	ELECTRONICS ENGINEERING	A STUDY ON ACCELEROMETERS AND SENSORS FOR OPTIMIZATION OF ENERGY HARVESTING TECHNIQUES IN MEMS	12th April 2025

40	Deepa D	P.T (Internal)	2019191102	F	Dr. A. Sivasangari	COMPUTER SCIENCE AND ENGINEERING	AN EFFICIENT DEEP LEARNING AND ADVERSARIAL LEARNING FRAMEWORK FOR ROAD DAMAGE DETECTION AND ALTERNATE PATH RECOMMENDATION MODEL	12th April 2025
41	SOURYA T R	P.T (External)	2017191101	F	Dr. Revathy S	COMPUTER SCIENCE AND ENGINEERING	AUGMENTING THE EFFECTIVENESS OF DETECTING CYBER THREATS USING BIG DATA ANALYTICS	12th April 2025
42	JOSEPHINE CHRISTILDA A	P.T (External)	2016799201	F	Dr. R. Manoharan	SCIENCE (MATHEMATICS)	THE ROLE OF IDEALS IN GENERALIZING TOPOLOGICAL PROPERTIES AND THEIR APPLICATIONS IN IMAGE PROCESSING	16th April 2025
43	B AMARENDER REDDY	P.T (External)	2020192101	M	Dr. E. Logashanmugam	ELECTRONICS ENGINEERING	ENERGY AND SPECTRAL EFFICIENCY IMPROVEMENT IN MASSIVE MIMO SYSTEMS	26th April 2025
44	KOTI CHIRANJEEVI	P.T (External)	2017196108	M	Dr. Marykutty Abraham	CIVIL ENGINEERING	INVESTIGATION OF FLYASH BASED GEOPOLYMER CONCRETE INCORPORATING THE NANO PARTICLES	26th April 2025
45	SHIVAJI KRISHNA PAWAR	P.T (External)	2018798105	M	Dr. J. Bhavani	MANAGEMENT	A STUDY ON EMPLOYEES PERCEPTION OF PROTECTION STRATEGIES FOR NUCLEAR EMERGENCY MANAGEMENT AT INDIAN NUCLEAR POWER PLANTS	30th April 2025
46	SUDARSANAM M	P.T (External)	2019194112	M	Dr. J. Jayaprabakar	MECHANICAL ENGINEERING	EXPERIMENTAL INVESTIGATION OF WASTE COOKING OIL BIODIESEL, HIGHER ALCOHOL AND DIESEL TERNARY BLENDS IN A CRDI	9th May 2025
47	G PAVAN	P.T (External)	2018793105	M	Dr. A. Ramesh Babu	ELECTRICAL ENGINEERING	DESIGN AND IMPLEMENTATION OF UNCONTROLLABLE AND CONTROLLABLE SOURCE OPTIMIZER IN AN INTERCONNECTED MICROGRID	22nd May 2025

48	MARLIN S	P.T (External)	2019793109	F	Dr. S D Sundarsingh Jebaseelan	ELECTRICAL ENGINEERING	COMPARATIVE ANALYSIS AND HYBRID OPTIMIZATION OF META-HEURISTIC ALGORITHMS FOR MAXIMUM POWER POINT TRACKING IN GRID-CONNECTED SOLAR PV SYSTEMS	23rd May 2025
49	WASEEM SULTANA	P.T (External)	2018793108	F	Dr. S D Sundarsingh Jebaseelan	ELECTRICAL ENGINEERING	OPTIMIZATION OF HYBRID SOLAR AND WIND ENERGY BASED POWER GENERATION	23rd May 2025
50	ROSEBELL PAUL	P.T (External)	2021191103	F	Dr. Mercy Paul Selvan	COMPUTER SCIENCE AND ENGINEERING	A FRAMEWORK FOR COMMUNITY DRIVEN CHARGING OF ELECTRIC VEHICLES	24th May 2025
51	PADMAPRIYA M	P.T (External)	2013193104	F	Dr.T.A.Raghavendir an	ELECTRICAL ENGINEERING	INVESTIGATION AND ANALYSIS OF QUASI Z SOURCE INVERTER FOR PV SYSTEM	9th June 2025
52	SALEEM MOHAMMAD	P.T (External)	2017793101	M	Dr. S. D Sundarsingh Jebaseelan	ELECTRICAL ENGINEERING	HYBRID OPTIMIZATION TECHNIQUES FOR POWER FLOW CONTROL AND PI CONTROLLER TUNING IN GRID INTEGRATED RENEWABLE ENERGY SYSTEMS	9th June 2025
53	ARCHANA VASUKI. K	Full time	2019795101	F	Dr.H.Jemmy Christy	BIO ENGINEERING	SYSTEMS PHARMACOLOGY APPROACH TO DETERMINE THE NATURAL COMPOUND'S ANTAGONIST EFFECT FOR TREATMENT OF GYNAECOLOGICAL CANCER	9th June 2025
54	PONKUMAR G	P.T (External)	2020793101	M	Dr.S.Jayaprakash	ELECTRICAL ENGINEERING	WIND POWER FORECASTING USING ADVANCED MACHINE LEARNING APPROACH	9th June 2025
55	RAJAPANDIAN B	P.T (External)	2016793102	M	Dr.G.T.SUNDAR RAJAN	ELECTRICAL ENGINEERING	PERFORMANCE EVALUATION OF SEPIC CONVERTERS AND H5 INVERTERS IN RENEWABLE ENERGY SYSTEMS USING INTELLIGENT TECHNIQUES	9th June 2025
56	PRABUSHANKAR K C	P.T (External)	2018791119	M	Dr. S. Prayla Shyry	COMPUTER SCIENCE AND ENGINEERING	MULTIDIMENSIONAL MEDICAL IMAGE SECURITY USING HYBRID APPROACHES	9th June 2025

57	VINEETH KUMAR C M	Full Time	2020199604	M	Dr. V. Karthick	SCIENCE (LIFE SCIENCES)	ECOTOXICOLOGICAL ASSESSMENT OF SELENIUM NANOPARTICLES ON PRIMARY AND SECONDARY PRODUCERS: A TRANSCRIPTOMIC APPROACH	9th June 2025
58	ANIL KUMAR GONA	P.T (External)	2018192111	M	Dr.M.Subramoniam	ELECTRONICS ENGINEERING	MULTI-MODAL AUTHENTICATION USING MACHINE LEARNING ALGORITHM	10th June 2025
59	ABDUL RAHMAN J	P.T (External)	2020199602	M	Dr KRISHNAPRIYA V	MANAGEMENT	IMPACT OF EMPLOYEE CAPABILITY AND COMMITMENT TOWARDS ORGANIZATIONAL DEVELOPMENT MEDIATED BY EFFECTIVENESS OF EXISTING PERFORMANCE APPRAISAL SYSTEM - A STUDY WITH REFERENCE TO THE IT INDUSTRY AT CHENNAI	10th June 2025
60	SHWETHA.M	P.T (External)	2017792108	F	Dr. S. LAKSHMI	ELECTRONICS ENGINEERING	SUSTAINABLE ENERGY SOURCE FOR PACEMAKER USING TEG WITH MPPT	11th June 2025
61	M. SIVA CHENNAKESAVA RAO	P.T (External)	2017196110	M	Dr. S. Packialakshmi	CIVIL ENGINEERING	BEHAVIOUR OF GREEN CONCRETE (BLENDED CONCRETE) USING AGRO-INDUSTRIAL WASTE AS PARTIAL REPLACEMENT OF CEMENT ALONG WITH NANOPARTICLES	11th June 2025
62	DHAMODHARAN.S	P.T (External)	2015199604	M	Dr Anima Nanda	SCIENCE (LIFE SCIENCES)	ANALYSIS OF EXTENDED SPECTRUM BETA LACTAMASE PRODUCING <i>ESCHERICHIA COLI</i> WHEN EXPOSED TO ZINC NANOPARTICLES	11th June 2025
63	BIRENDRA NATH MAHATO	Full Time	2018799401	M	Dr. T. KRITHIGA	SCIENCE (CHEMISTRY)	DEVELOPMENT OF METAL OXIDE- IMPREGNATED AISBA-15 CATALYSTS: SYNTHESIS, CHARACTERIZATION AND APPLICATIONS IN ORGANIC SYNTHESIS AND HEAVY METAL ADSORPTION	11th June 2025



64	M.Sunitha Rani	P.T (External)	2019792128	F	Dr.G.Mary Valatina	ELECTRONICS ENGINEERING	POWER-EFFICIENT VIDEO SERIES MOTION ESTIMATION USING BLOCK MATCHING TECHNIQUES FOR VLSI DESIGN.	12th June 2025
65	SELVA PRAKASH N	P.T (External)	2017798103	M	Dr. R THAMILSELVAN	MANAGEMENT	ACCESSIBILITY OF FINANCE TO MSME's WITH SPECIAL REFERENCE TO CHENNAI AUTO CLUSTER	12th June 2025
66	HETHESIA D	P.T (External)	2019199101	F	Dr. V. LIZY	ARTS (ENGLISH)	ENHANCING READING COMPREHENSION SKILLS USING TECHNOLOGY - AN ANALYSIS ON PRINT AND DIGITAL MEDIA AMONG SELECTED ENGINEERING STUDENTS	12th June 2025
67	SARASWATHI. M	P.T (External)	2019792106	F	Dr.E.LOGASHANM UGAM	ELECTRONICS ENGINEERING	CHICKEN SWARM OPTIMIZATION MODELLING FOR COGNITIVE RADIO NETWORKS USING DEEP BELIEF NETWORK-ENABLED SPECTRUM SENSING TECHNIQUE	12th June 2025
68	D. LAKSHMI NARAYANA	P.T (External)	2016792103	M	Dr. V.GANESAN	ELECTRONICS ENGINEERING	DESIGN OF RISC PROCESSOR USING HYBRID LENGTH ENCODING FOR PORTABLE EMBEDDED SYSTEMS	12th June 2025
69	JOHN NISHA ANITA S	P.T (External)	2018192110	F	Dr.Sujatha Kumaran	ELECTRONICS ENGINEERING	PERFORMANCE ANALYSIS OF VARIOUS DEEP LEARNING ARCHITECTURES FOR DETECTION OF MENINGIOMA FROM MRI BRAIN IMAGES.	12th June 2025
70	SENTHIL KUMAR. N	P.T (External)	2016792201	M	Dr.RAMADEVI R	ELECTRONICS ENGINEERING	DESIGN OF EFFICIENT IMAGE ENHANCEMENT TECHNIQUES FOR BIOMETRIC SECURITY	12th June 2025
71	VIJAYASHREE T	P.T (External)	2013792120	F	Dr. A.GOPAL	ELECTRONICS ENGINEERING	STUDIES ON AUTHENTICATION AND CLASSIFICATION OF INDIAN HERBAL MEDICINAL LEAVES USING IMAGE PROCESSING ALGORITHMS	12th June 2025

72	SREERAM S	P.T (External)	2017191110	M	Dr. G. NAGARAJAN	COMPUTER SCIENCE AND ENGINEERING	ENERGY EFFICIENT WIRELESS SENSOR NETWORKS USING COMPUTATIONAL GEOMETRY	12th June 2025
73	MANOHAR KOTHA	P.T (External)	2020192102	M	Dr.E.LOGASHANMUGAM	ELECTRONICS ENGINEERING	INTEGRATING HYBRID DEEP LEARNING AND META-HEURISTIC OPTIMIZATION FOR ENHANCED SPEECH EMOTION RECOGNITION	12th June 2025
74	RAMANAREDDY GUJJULA	P.T (External)	2018792106	M	Dr.P.Chitra	ELECTRONICS ENGINEERING	DIRECT DIGITAL FREQUENCY SYNTHESIZER SPECIFIC DESIGN AND IMPLEMENTATION WITH FPGA MODEL FOR NEW FRONTIERS	13th June 2025
75	PURUSHOTHAMAN R	P.T (External)	2019192109	M	Dr. R. Narmadha	ELECTRONICS ENGINEERING	ENHANCED ENERGY EFFICIENCY AND NODE LIFETIME IN WIRELESS SENSOR NETWORKS USING EXPECTATION MAXIMIZATION AND CO-OPERATIVE STABILIZED PROACTIVE ENERGY AWARE ROUTING	13th June 2025
76	KATHIRAVAN S	Full Time	2020794106	M	Dr. K GOBI SARAVANAN	MECHANICAL ENGINEERING	INVESTIGATION ON <i>IN-SITU</i> HIGH-TEMPERATURE OXIDATION BEHAVIOR OF Ni-BASE AND Co-BASE SUPER ALLOYS AND REFRACTORY ALLOYS FOR STRATEGIC APPLICATIONS	13th June 2025
77	SIVARAJAN S	P.T (External)	2016192121	M	Dr Sundar Singh Jebaseelan	ELECTRONICS ENGINEERING	CERTAIN INVESTIGATIONS ON IOT-ENABLED SMART GRIDS FOR SECURING DEMAND SIDE MANAGEMENT USING MACHINE LEARNING ALGORITHM	13th June 2025
78	KARTHIKEYAN N	P.T (External)	2019193102	M	Dr.G.D.Anbarasi Jebaselvi	ELECTRICAL ENGINEERING	INVESTIGATION OF BIDIRECTIONAL CONVERTERS FOR GRID-CONNECTED AND ISOLATED HYBRID RENEWABLE ENERGY SYSTEMS	13th June 2025

79	JAKKULURI VIJAYAKUMAR	P.T (External)	2017192103	M	Dr. MAFLIN SHABY	ELECTRONICS ENGINEERING	HEURISTIC OPTIMIZATION BASED LEARNING FRAMEWORK FOR THE DESIGN OF MICROSTRIP PATCH ANTENNA	13th June 2025
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