

SATHYABAMA

INSTITUTE OF SCIENCE & TECHNOLOGY

LIST OF Ph.D AWARDEES – 2024

LIST OF CANDIDATES TO BE AWARDED Ph.D DEGREE on 18th August 2024

S.No	Name of the Candidate	Category	Register No	Gender	Supervisor	Faculty	Thesis Title	Date of Viva voce
1	NIRANJANA N	P.T (External)	2015799205	F	Dr. M. VIDHYA	SCIENCE (MATHEMATICS)	ANALYSIS OF FLUID FLOW PROBLEMS THROUGH POROUS MEDIUM WITH HEAT AND MASS TRANSFER EFFECTS	19th September 2023
2	AMIT PURUSHOTTAM PIMPALKAR	P.T (External)	2019191111	M	DR. R. JEBERSON RETNA RAJ	COMPUTER SCIENCE AND ENGINEERING	SENTIMENT ANALYSIS USING MULTI BI-DIRECTIONAL LSTM AND TRANSFORMER MODELS	22nd September 2023
3	SHANTHI KUMARAGURU	P.T (External)	2017792105	F	Dr.M.R.EBENEZAR JEBARANI	ELECTRONICS ENGINEERING	AN APPROACH FOR SECURED TRANSMISSION OF EEG SIGNALS AND HYBRID OPTIMIZATION TECHNIQUE FOR EEG SIGNAL CLASSIFICATION IN WSN	29th September 2023
4	MAGESH KUMAR.N	P.T (External)	2017191107	M	Dr. L.LAKSHMANAN	COMPUTER SCIENCE AND ENGINEERING	DESIGN OF EFFICIENT DEPLICATION SCHEME TO SECURE DATA IN CLOUD STORAGE	12th October 2023
5	PRIYADHARSHINI B	P.T (Internal)	2017196101	F	Dr. Marykutty Abraham	CIVIL ENGINEERING	ASSESSMENT OF GROUNDWATER QUALITY AND REMOVAL OF HEAVY METAL CONTAMINATION BY ECO-FRIENDLY APPROACH	16th October 2023
6	GOPINATH N	P.T (External)	2018191104	M	Dr. S. Prayla Shyry	COMPUTER SCIENCE AND ENGINEERING	SECURED QUANTUM KEY DISTRIBUTION AGAINST SIDE CHANNEL ATTACKS USING ENTANGLED FUZZY LOGICS	17th October 2023
7	JALA SRI M	P.T (External)	2018191202	F	Dr.L.Lakshmanan	COMPUTER SCIENCE AND ENGINEERING	SECURE AND FAULT TOLERANT DISTRIBUTED DATA MANAGEMENT IN FOG BASED IOT	17th October 2023
8	SHALINI NAIR	P.T (External)	2011799607	F	Dr. S USHA NANDHINI	SCIENCE (LIFE SCIENCES)	BIO ACTIVE POTENCY OF CYANOBACTERIA <i>OSCILLATORIA spp.</i> METABOLITES FROM ALGAL SAMPLES FOUND IN CHENNAI COAST	18th October 2023
9	PATIL ALAKNANDA SOMNATH	P.T (External)	2014192104	F	Dr. G. Sundari	ELECTRONICS ENGINEERING	TRANSMISSION OF HIGH QUALITY AUDIO DATA USING VIDEO STEGANOGRAPHY	19th October 2023

10	RAVI KIRAN DASARI	P.T (External)	2016793105	M	Dr. D. Godwin Immanuel	ELECTRICAL ENGINEERING	DESIGN AND ANALYSIS OF PHOTOVOLTAIC FED SWITCHED RELUCTANCE HUB MOTOR FOR ELECTRIC VEHICLE APPLICATION	26th October 2023
11	JAGAN G C	P.T (External)	2015792402	M	Dr.P.Jesu Jayarin	ELECTRONICS ENGINEERING	EFFICIENT RESOURCE OPTIMIZATION TECHNIQUES TO ENHANCE ROUTING AND DATA DELIVERY IN WIRELESS SENSOR NETWORKS	2nd November 2023
12	CHENTHIL T R	P.T (External)	2015792403	M	Dr.P.Jesu Jayarin	ELECTRONICS ENGINEERING	RELIABLE AND ENERGY-EFFICIENT MULTIPATH COMMUNICATIONS IN MOBILITY BASED UNDERWATER WIRELESS SENSOR NETWORKS	3rd November 2023
13	JITHINA JOSE	P.T (External)	2018791134	F	Dr. T.SASIPRABA	COMPUTER SCIENCE AND ENGINEERING	OPTIMIZATION OF WASTE-TO-ENERGY CONVERSION USING AI BASED WASTE CLASSIFICATION AND HHV PREDICTION	7th November 2023
14	ROHINI. I	P.T (External)	2016796101	F	Dr. R. Padmapriya	CIVIL ENGINEERING	INFLUENCE OF BACTERIA SUBTILIS ON CONCRETE WITH VARIOUS WASTE MATERIALS	8th November 2023
15	RAJAN. S	P.T (External)	2015197101	M	Dr.S.Sathish	CIVIL ENGINEERING	VIALE EXPULSION OF CONTAMINANTS FROM DAIRY WASTEWATER USING SEQUENTIAL BATCH REACTOR	10th November 2023
16	UMA SHANKAR G	P.T (External)	2015192112	M	Dr. A. VIMALA JULIET	ELECTRONICS ENGINEERING	BIOSIGNAL PROCESSING AND ANALYSIS FOR LIMB PROSTHESIS RELATED DIAGNOSIS AND APPLICATION	15th November 2023
17	LAWANYA T	P.T (External)	2017199201	F	Dr. M. VIDHYA	SCIENCE (MATHEMATICS)	ANALYTICAL INVESTIGATION OF MHD OSCILLATORY FLOW WITH HEAT AND MASS TRANSFER USING PERTURBATION TECHNIQUE FOR VARIOUS MODELS	16th November 2023
18	VINSTON RAJA R	P.T (External)	2018791202	M	Dr. K. Ashok Kumar	COMPUTER SCIENCE AND ENGINEERING	PREDICTING INTEGRATED POTENTIAL FISHING ZONE FUTURE FORECASTING IN TAMILNADU COASTAL REGION	22nd November 2023
19	JERRIN SIMLA. A	P.T (External)	2018791117	F	Dr. REKHA CHAKRAVARTHI	COMPUTER SCIENCE AND ENGINEERING	APPLICATION LAYER PROTOCOL FOR IOT ENABLED AGRICULTURAL INTRUSION DETECTION SYSTEM WITH SENSOR NODES	23rd November 2023

20	VIGNESHWARAN B	Full Time	2016199301	M	Dr. P. Kuppusami	SCIENCE (PHYSICS)	DIELECTRIC CHARACTERISTICS OF Sr, Sm AND Zr DOPED BULK BaTiO ₃ AND OPTICAL PROPERTIES OF Sr DOPED BaTiO ₃ THIN FILMS PREPARED BY PULSED LASER DEPOSITION	28th November 2023
21	VENKATESH T	P.T (External)	2016792117	M	Dr. REKHA CHAKRAVARTHI	ELECTRONICS ENGINEERING	A NOVEL ROUTING PROTOCOL FOR EFFECTIVE INTEROPERABILITY OF THE HETEROGENEOUS SENSORS IN WIRELESS SENSOR NETWORK	15th December 2023
22	MAGESH N	P.T (External)	2018797102	M	Dr.A.Annam Renita	CHEMICAL ENGINEERING	ADSORPTION OF PHARMACEUTICAL WASTE FROM AQUEOUS SOLUTIONS USING BIOSORBENTS	19th December 2023
23	JAGADESH T	P.T (External)	2015792111	M	Dr.B.Sheela Rani	ELECTRONICS ENGINEERING	CERTAIN INVESTIGATIONS ON TARGET DETECTION AND TIME DELAY ESTIMATION TECHNIQUES IN PHASED ARRAY RADAR	20th December 2023
24	G.MANOHARAN	P.T (External)	2018199206	M	Dr.K.Sivakumar	SCIENCE (MATHEMATICS)	EFFICIENT OUTLIER DETECTION IN MULTIVARIATE DATASET BASED ON OPTIMIZED MACHINE LEARNING MODELS	21st December 2023
25	SHANKER M C	P.T (External)	2016192103	M	Dr.M.Vadivel	ELECTRONICS ENGINEERING	CONTEXTUAL CLUSTERING ANALYSIS OF BREAST CANCER IN DIGITAL MAMOGRAPHY BY DEEP LEARNING APPROACHES	22nd December 2023
26	MOHMMAD ASHAQ SOFI	Full Time	2018199611	M	Dr. Anima Nanda	SCIENCE (LIFE SCIENCES)	PHYTOCHEMICAL ANALYSIS FROM ROOT EXTRACT OF PODOPHYLLUM HEXANDRUM AND ITS BIOLOGICAL ACTIVITIES	26th December 2023
27	DANIYA T	P.T (External)	2019791111	F	Dr.S.VIGNESHWARI	COMPUTER SCIENCE AND ENGINEERING	DEEP NEURAL NETWORK BASED OPTIMIZATION ALGORITHM FOR RICE PLANT DISEASE DETECTION	28th December 2023
28	ANITHA P	P.T (External)	2019791117	F	Dr. R. Aroul Canessane	COMPUTER SCIENCE AND ENGINEERING	ACCURACY IMPROVEMENT AND BREAST CANCER PREDICTION USING THE MODIFIED DEEP LEARNING TECHNIQUES	4th January 2024
29	ESWARA NARAYANAN M	P.T (External)	2015791104	M	Dr. B. Muthu Kumar	COMPUTER SCIENCE AND ENGINEERING	DATA SECURITY ON COLLABORATIVE EDITING SCHEME ON STATIC AND DYNAMIC DATA IN CLOUD COMPUTING	8th January 2024
30	DEEPAK KUMAR. A	P.T (External)	2018791137	M	Dr.T.Sasipraba	COMPUTER SCIENCE AND ENGINEERING	AN EFFICIENT SEGMENTATION MODEL FOR DETECTING DIABETIC RETINOPATHY USING CONVOLUTIONAL NEURAL NETWORK	12th January 2024

31	SHYNI S M	P.T (External)	2016792124	F	Dr. R. Ramadevi	ELECTRONICS ENGINEERING	SCENARIO BASED MULTI-RESOURCE UTILIZATION USING COMPUTATIONAL INTELLIGENCE	24th January 2024
32	KANIMOZHI V	P.T (External)	2018191117	F	Dr. T. Prem Jacob	COMPUTER SCIENCE AND ENGINEERING	ARTIFICIAL INTELLIGENCE-BASED TECHNIQUES FOR ZERO-DAY ATTACKS DETECTION OF LARGE SCALE NETWORK-BASED AND IOT SECURITY	30th January 2024
33	DIVYA M	P.T (External)	2017199301	F	Dr. P. MALLIGA	SCIENCE (PHYSICS)	INVESTIGATION ON GROWTH AND CHARACTERISATION OF BORATE FAMILY HYBRID NLO SINGLE CRYSTALS	6th February 2024
34	SABITHA P	P.T (External)	2018791108	F	Dr. R. AROUL CANESSANE	COMPUTER SCIENCE AND ENGINEERING	DEVELOPING AN ACCURATE LIVER CANCER DIAGNOSTIC SYSTEM USING A DEEP ENSEMBLE CLASSIFIER	7th February 2024
35	SARANYA P	P.T (External)	2018791109	F	Dr. P. ASHA	COMPUTER SCIENCE AND ENGINEERING	A HYBRID SYSTEM FOR DISEASE PREDICTION USING MODIFIED META-HEURISTICS AND WEIGHTED GRADIENT BOOSTING ALGORITHM	13th February 2024
36	ATHMAKURI SATISH KUMAR	P.T (External)	2019191112	M	Dr. S. REVATHY	COMPUTER SCIENCE AND ENGINEERING	EVALUATING OPTIMAL TRUST PATHS WITH ENHANCED PRIVACY PROTECTION IN ONLINE SOCIAL NETWORKS	21st February 2024
37	RANIMOL.G	P.T (External)	2017195101	F	Dr. SWETHA SUNKAR	BIO ENGINEERING	IMMOBILIZATION STUDIES OF LACCASE ENZYME AND ITS INDUSTRIAL AND ENVIRONMENTAL APPLICATIONS	27th February 2024
38	ANTONY CASMIR JAYASEELA	P.T (External)	2017194102	M	Dr. A. ANDERSON	MECHANICAL ENGINEERING	EXPERIMENTAL INVESTIGATION ON DIESEL ENGINE USING DUAL BIODIESEL BLENDS	1st March 2024
39	DIANA EARSHIA V	P.T (External)	2015792119	F	Dr. M. SUMATHI	ELECTRONICS ENGINEERING	PERFORMANCE IMPROVISATION AND OPTIMIZATION STRATEGIES FOR HIGH RESOLUTION IMAGE INTERPOLATION	16th March 2024
40	KRITHIKA S	P.T (External)	2013199605	F	Dr. C. CHELLARAM	SCIENCE (LIFE SCIENCES)	BIOPROSPECTING CHITINASE PRODUCING MARINE CULTURES FROM COASTAL REGION WITH SPECIAL REFERENCE TO THEIR ANTI-MICROBIAL AND ANTI-CANCER ACTIVITIES.	20th March 2024
41	SATYANARAYANA PAMARTHI	P.T (External)	2019792110	M	Dr. R. NARMADHA	ELECTRONICS ENGINEERING	ENHANCEMENT OF NETWORK SECURITY IN WIRELESS MOBILE ADHOC NETWORKS FOR IoT APPLICATIONS	21st March 2024

42	SREEKRISHNA M	P.T (Internal)	2020191103	F	Dr. T. PREM JACOB	COMPUTER SCIENCE AND ENGINEERING	RECOMMENDATION SYSTEM ATTAINED BY ANALYZING AND PREDICTING THE COLLABORATIVE DATA OF CANCER	1st April 2024
43	SENTHIL KUMAR A	P.T (External)	2017194101	M	Dr. A. ANDERSON	MECHANICAL ENGINEERING	PERFORMANCE STUDIES ON VAPOUR COMPRESSION REFRIGERATION SYSTEM USING HYBRID NANOLUBRICANTS	2nd April 2024
44	SYED JAMALULLAH R	P.T (External)	2018799501	M	Dr. L. MARY GLADENCE	SCIENCE (COMPUTER SCIENCES)	HARNESSING ELECTROENCEPHALOGRAPHIC APPROACH FOR DETECTING SEIZURES IN HUMAN BRAIN WITH DISTINCTIVE ALGORITHMS	3rd April 2024
45	CARLTON RANJITH W A	P.T (External)	2015799602	M	Dr. R. RAJESH KANNAN	SCIENCE (LIFE SCIENCES)	INSIGHT ON THE MOLECULAR AND FUNCTIONAL INTERACTIONS OF PITRM1 FOR ALZHEIMERS DISEASE IN ZEBRAFISH MODEL	8th April 2024
46	AISWARYA RANI MAHANTA	Full Time	2018799602	F	Dr. KISHAN SINGH RAWAT	SCIENCE (GEOLOGY)	INVESTIGATION OF TOTAL NITRATE BUDGET OVER A SUB-WATERSHED IN SOUTH INDIA USING MODEL, REMOTE SENSING AND OBSERVATIONAL DATA	16th April 2024
47	NANDHAGOPAL S	P.T (Internal)	2014799604	M	Dr. R. RAJESH KANNAN	SCIENCE (LIFE SCIENCES)	EMBRYONIC IMAGING, DEVELOPMENTAL BIOCHEMISTRY, AND GENOMIC ANNOTATION OF <i>CARIDINA PSEUDOGRACILIROSTRIS</i>	18th April 2024
48	JEYA RAMYA V	P.T (External)	2016192116	F	Dr. S. LAKSHMI	ELECTRONICS ENGINEERING	METAHEURISTIC OPTIMIZATION BASED DEEP LEARNING MODELS FOR CLASSIFICATION OF LEUKEMIA FROM BLOOD MICROSCOPIC IMAGES	23rd April 2024
49	MANIKANDAN C T	P.T (External)	2015193103	M	Dr. G.T. SUNDAR RAJAN	ELECTRICAL ENGINEERING	INVESTIGATIONS OF DC-DC CONVERTERS AND ITS CONTROL STRATEGIES FOR PV FED DC DRIVE	24th April 2024
50	VIVEKANANDAN S J	P.T (External)	2014791121	M	Dr. G. GUNASEKARAN	COMPUTER SCIENCE AND ENGINEERING	ENHANCING APRIORI ALGORITHM WITH UTILITY MINING	25th April 2024
51	VINUGANESH A	Full Time	2019199606	M	Dr. AMIT KUMAR	SCIENCE (LIFE SCIENCES)	ENVIRONMENTAL STRESS RESPONSE OF TROPICAL SEAWEEDS: PHYSIOLOGICAL AND METABOLIC PROCESSES	29th April 2024
52	PRUDHVI KRISHNA AMBURI	P.T (External)	2019194108	M	Dr. G. SENTHILKUMAR	MECHANICAL ENGINEERING	EXPERIMENTAL STUDY ON INFLUENCE OF NANOPARTICLES AND NANOBUBBLES IN HEAT TRANSFER APPLICATIONS	2nd May 2024

53	J. SUGANTHI VINODHINI	P.T (External)	2014793110	F	Dr. R. SAMUEL RAJESH BABU	ENGINEERING	ANALYSIS ON BIDIRECTIONAL MULTILEVEL CONVERTER FOR ELECTRIC LOCOMOTIVE	6th May 2024
54	GANESAN. R	P.T (External)	2013794109	M	Dr. G. SANKARANARAYANA N	MECHANICAL ENGINEERING	VIBRATION MEASUREMENT BY MACHINE VISION USING UP-SAMPLED CROSS-CORRELATION AND FINITE- DIFFERENCE ALGORITHM	7th May 2024
55	CH SRI VARDHAN KUMAR	P.T (External)	2020193106	M	Dr. Z. MARY LIVINSA	ELECTRICAL ENGINEERING	COMPENSATION OF SERIES VOLTAGE ISSUES BASED ON ZDVR DIFFERENT OPTIMIZATION TECHNIQUES	8th May 2024
56	MANOJ .T. JOY	P.T (External)	2015191106	M	Dr. B. PRIESTLY SHAN	COMPUTER SCIENCE AND ENGINEERING	COMPUTER AIDED ODONTOLOGY - ANALYSIS AND INVESTIGATIONS ON STRUCTURE AND DISEASES OF TEETH USING IMAGE PROCESSING TOOLS	9th May 2024
57	MARY METILDA M I	P.T (Internal)	2016199205	F	Dr. D. LALITHA	SCIENCE (MATHEMATICS)	A STUDY ON APPLICATIONS OF HIGH LEVEL PETRI NETS	10th May 2024
58	PUGALENDHI R	P.T (Internal)	2018199613	M	Dr. S. JANET MARY	SCIENCE (VISUAL COMMUNICATION)	ROLE OF YOUTUBE CONTENT CREATORS AND INFLUENTIAL FACTORS: A STUDY AMONG TAMIL WOMEN YOUTUBERS CUM DIGITAL ENTREPRENEURS	11th May 2024
59	DILIP KUMAR JANGBAHADUR	P.T (External)	2016791106	M	Dr. L. LAKSHMANAN	COMPUTER SCIENCE AND ENGINEERING	IMPROVE QUALITY OF SERVICE FOR IOT-BASED WIRELESS SENSOR NETWORK	13th May 2024
60	AROCKIA JAYADHAS. S	P.T (External)	2017192110	M	Dr. S. EMALDA ROSELIN	ELECTRONICS ENGINEERING	CLUSTER BASED MALICIOUS NODE DETECTION IN WIRELESS MULTIMEDIA SENSOR NETWORKS	15th May 2024
61	KARTHIKEYAN S C	Full Time	2018199602	M	Dr. S. JACKSON DURAIRAJ	SCIENCE (LIFE SCIENCES)	EXPLORING THE EFFECT OF UV-C AND UNDERSTANDING THE EX VIVO PROSTATE GLAND REGENERATION IN EARTHWORM MODEL	16th May 2024
62	RAJESH KANNA R	P.T (External)	2018791128	M	Mr. V. ULAGAMUTHALVI	COMPUTER SCIENCE AND ENGINEERING	A HYBRID DEEP LEARNING FRAMEWORK FOR EARLY PLANT DISEASE DETECTION AND PREVENTION	17th May 2024
63	JYOTHI MASURAM	P.T (External)	2018199101	F	Dr. V. LIZY	ARTS (ENGLISH)	AN EXPERIMENTAL STUDY ON ENHANCING THE VOCABULARY OF TERTIARY LEVEL STUDENTS IN TELANGANA WITH LIMITED PROFICIENCY IN ENGLISH	18th May 2024

64	MARY VICTORIA FLORENCE M	P.T (External)	2018199204	F	Dr. E. PRIYADARSHINI	SCIENCE (MATHEMATICS)	PREDICTIVE ANALYSIS OF AUTOREGRESSIVE INTEGRATED MOVING AVERAGE AND LSTM MODELS IN REAL TIME APPLICATIONS	20th May 2024
65	SAJITH P J	P.T (External)	2016791108	M	Dr. G. NAGARAJAN	COMPUTER SCIENCE AND ENGINEERING	DEVELOPMENT OF HYBRID INTRUSION DETECTION SYSTEM WITH COMBINATIONS OF COMPUTATIONAL INTELLIGENCE MODELS	21st May 2024
66	KALAIVANI S	P.T (External)	2016199201	F	Dr. K. SIVAKUMAR	SCIENCE (MATHEMATICS)	STUDIES ON STATISTICAL MODELING USING DATA MINING TOOLS	22nd May 2024
67	HARENDRA KUMAR	P.T (External)	2016197101	M	Dr. A. ANNAM RENITA	CHEMICAL ENGINEERING	STUDIES ON BIODIESEL PRODUCTION USING EGGSHELL BASED CATALYSTS	23rd May 2024
68	IRIN SHERLY S	P.T (External)	2018191124	F	Dr. G. MATHIVANAN	COMPUTER SCIENCE AND ENGINEERING	MULTIMODAL HEART DISEASE PREDICTION USING DEEP CONVOLUTIONAL NEURAL	24th May 2024
69	SAROO RAJ R B	P.T (External)	2018191105	M	Dr. S. PRAYLA SHYRY	COMPUTER SCIENCE AND ENGINEERING	AN EFFECTIVE UTILIZATION OF RESOURCES BY SEMANTIC SPATIO TEMPORAL TRAJECTORY PATTERN MINING IN ITS	27th May 2024
70	JENILA L	P.T (External)	2016191101	F	Dr. R. AROUL CANESSANE	COMPUTER SCIENCE AND ENGINEERING	AN ARTIFACT TO OVERCOME VIDEO TRAFFIC IN WIRELESS AD-HOC NETWORKS	28th May 2024
71	KHARADI FAYAZ HUSAIN	P.T (External)	2017194115	M	Dr. A. KARTHIKEYAN	MECHANICAL ENGINEERING	DESIGN, DEVELOPMENT & TESTING OF OPPOSED PISTON LINEAR COMPRESSOR	29th May 2024
72	MURARI DEVA KANNAN KAMALESH	P.T (Internal)	2015191108	M	Dr. B. BHARATHI	COMPUTER SCIENCE AND ENGINEERING	ENHANCING THE EFFECTIVENESS OF SOCIAL NETWORKS ACTIVITIES USING DATA ANALYSIS	30th May 2024
73	LEENA NANGAI. V	P.T (External)	2015792112	F	Dr. BETTY MARTIN	ELECTRONICS ENGINEERING	DEVELOPMENT OF AN EFFICIENT MANAGEMENT SYSTEM TO DETECT RED PALM WEEVIL OF PALMS	31st May 2024
74	ASHOK KUMAR L	P.T (External)	2016192117	M	Dr. M.R.EBENEZAR JEBARANI	ELECTRONICS ENGINEERING	MULTI-TEMPORAL CHANGE DETECTION IN SATELLITE IMAGES USING OPTIMIZATION ALGORITHM AND DEEP NEURAL NETWORKS METHOD	11th June 2024

75	SHEEBA JULIET. S	P.T (External)	2016199202	F	Dr. M. VIDHYA	SCIENCE (MATHEMATICS)	STUDY OF MHD FLOWS THROUGH POROUS MEDIUM WITH HEAT AND MASS TRANSFER IN THE PRESENCE OF CHEMICAL REACTION IN A SYMMETRICAL AND ASYMMETRICAL CHANNEL	14th June 2024
76	BHAVANI. R	P.T (Internal)	2015792103	F	Dr. K. VASANTH	ELECTRONICS ENGINEERING	STUDIES ON BRAIN TUMOR CLASSIFICATION USING LEARNING TECHNIQUES IN MEDICAL IMAGES	15th June 2024
77	CHAVAN PRATIBHA PRAMOD	P.T (External)	2014792108	F	Dr. B. SHEELA RANI	ELECTRONICS ENGINEERING	DEVELOPMENT OF HYBRID IMAGE COMPRESSION ALGORITHMS WITH CODEBOOK DESIGN OPTIMIZATION	18th June 2024
78	SIVASANKARAREDDY VLLURI	P.T (External)	2019192121	M	Dr. G. SUNDARI	ELECTRONICS ENGINEERING	EFFICIENT ENERGY OPTIMIZATION TECHNIQUES FOR WIRELESS SENSOR NETWORKS IN SMART BUILDING APPLICATIONS	20th June 2024
79	BALACHANDAR. V	Full Time	2018199302	M	Dr. R. SAMPATHKUMAR	SCIENCE (PHYSICS)	INVESTIGATION ON TEMPERATURE DEPENDENT DYNAMIC BEHAVIOUR OF POLY(N-ISOPROPYLACRYLAMIDE) [PNIPAM] MICROGEL AQUEOUS SUSPENSION USING BROADBAND DIELECTRIC SPECTROSCOPY	21st June 2024
80	MANNE RENUKA	P.T (External)	2019792133	F	Dr. G. MARY VALANTINA	ELECTRONICS ENGINEERING	3-D GRAPHICS OF DIGITAL MULTIPLIER AND DEEP NEURAL LEARNING BASED DEMING REGRESSION ADDER ENHANCEMENT FOR EFFICIENT VLSI DESIGN	22nd June 2024
81	MUTHURAMAN	P.T (External)	2019199601	M	Dr. S. KUMARAN	SCIENCE (LIFE SCIENCES)	HUMAN UMBILICAL CORD MEMBRANE SCAFFOLD WITH AUTOLOGOUS CHONDROCYTES FOR REGENERATION OF DEFECTIVE CARTILAGE	24th June 2024
82	MUTHAPPA K A	P.T (External)	2016192118	M	Dr. A. SAHAYA ANSELIN NISHA	ELECTRONICS ENGINEERING	DESIGN OF HIGH-SPEED MEMORY ARCHITECTURE BASED ON SPIN ORBIT TORQUE MAGNETIC TUNNEL JUNCTION	25th June 2024
83	BINU SIVA SINGH S K	P.T (External)	2014792104	M	Dr. KARTHIKEYAN K V	ELECTRONICS ENGINEERING	LOGICAL OPTIMIZATION IN SYNCHRONOUS SEQUENTIAL CIRCUITS DESIGN	26th June 2024

84	K. S. SUNDARI	P.T (External)	2019192110	F	Dr. NARMADHA R	ELECTRONICS ENGINEERING	ENERGY EFFICIENT LOAD AWARE DYNAMIC MEMORY MANAGEMENT FOR SYSTEM ON CHIP	28th June 2024
85	ANCY MERGIN A	P.T (External)	2015791201	F	Dr. M S GODWIN PREMI	COMPUTER SCIENCE AND ENGINEERING	DEVELOPMENT OF EFFICIENT INFORMATION PRESERVATION TECHNIQUES FOR MEDICAL IMAGE FUSION	29th June 2024
86	PADMAVATHI. B	P.T (External)	2018192109	F	Dr. V. VIJAYAKUMAR	ELECTRONICS ENGINEERING	SYNTHESIS AND CHARACTERIZATION OF THE NANO MATERIALS: CARBON DOTS AND GRAPHENE QUANTUM DOTS USING PLANT DERIVED NATURAL SOURCES	3rd July 2024
87	JHANSI RANI .R	P.T (External)	2015792104	F	Dr. K. VASANTH	ELECTRONICS ENGINEERING	STUDIES ON EFFICIENT TECHNIQUES FOR ENHANCING LATENT FINGERPRINT RECOGNITION SYSTEMS	6th July 2024
88	HARIKA VANAM	P.T (External)	2018191122	F	Dr. R. JEBERSON RETNA RAJ	COMPUTER SCIENCE AND ENGINEERING	AN ENHANCED SENTIMENT ANALYSIS MODEL USING AUTO ENCODER BI-DIRECTIONAL RNN	8th July 2024
89	S. VINODINI	P.T (External)	2020199101	F	Dr. M. AVINASH	ARTS (ENGLISH)	VOYAGES FOR SELF-DISCOVERY AND TRANSFORMATION: A STUDY OF PAULO COELHO'S SELECT NOVELS	9th July 2024
90	ABDUL ALI	P.T (External)	2017191108	M	Dr. M. VADIVEL	COMPUTER SCIENCE AND ENGINEERING	ENHANCED ENERGY EFFICIENT CONGESTION CONTROL IN WIRELESS SENSOR NETWORKS	10th July 2024
91	JANAKI. E	P.T (External)	2018799202	F	Dr. A. MOHAMED ISMAIL	SCIENCE (MATHEMATICS)	HEURISTIC APPROACHES FOR DETERMINISTIC AND STOCHASTIC SCHEDULING PROBLEMS TO SET DUE DATES AND OPTIMIZE TOTAL TARDINESS	16th July 2024
92	KRISHNAMANIKUMAR P	Full Time	2018199609	M	Dr. S. THANGA SUJA	SCIENCE (LIFE SCIENCES)	IDENTIFICATION AND CHARACTERIZATION OF ORYZACYSTATIN II PROTEIN FROM ORYZA SATIVA L. INDICA RICE AND ITS ROLE AS A POTENTIAL BIOINSECTICIDE AGAINST RICE PESTS	18th July 2024
93	V.VINAY KUMAR	P.T (External)	2019792120	M	Dr.P.Grace Kanmani Prince	ELECTRONICS ENGINEERING	INTELLIGENCE CODING TO SUPERVISED LEARNING AND CLASSIFICATION IN AUTOMATED BRAIN TUMOR DIAGNOSIS USING CONVOLUTIONAL NEURAL NETWORK	22nd July 2024
94	JALEESHA. B. K	P.T (External)	2016199203	F	Dr. S. SHENBAGA EZHIL	SCIENCE (MATHEMATICS)	OPTIMIZATION STRATEGIES TO SOLVE HIGH-DIMENSIONAL DESIGN PROBLEMS	23rd July 2024

95	DHARANI. R	P.T (External)	2017191113	F	Dr. S. REVATHY	COMPUTER SCIENCE AND ENGINEERING	ADVANCED DEEP LEARNING APPROACHES TO IMPROVE ACCURACY IN THE DETECTION OF ORAL CANCER	24th July 2024
96	JAMUNARANI D	P.T (External)	2015792118	F	Dr.S.Emalda Roslin	ELECTRONICS ENGINEERING	OPTIMIZED ARCHITECTURE OF LIGHTWEIGHT BLOCK CIPHER FOR SECURED DATA TRANSMISSION	25th July 2024
97	IMMANUEL DURAI RAJ J	P.T (External)	2015794202	M	Dr. R. B. DURAIRAJ	MECHANICAL ENGINEERING	EXPERIMENTAL INVESTIGATION OF THE EFFECT OF E-WASTE FILLERS ON NATURAL FIBER-REINFORCED POLYMER COMPOSITES	26th July 2024
98	JAYALAKSHMI V	P.T (External)	2018199502	F	Dr. M. Lakshmi,	SCIENCE (COMPUTER SCIENCES)	TEXT AND EMOJI BASED SENTIMENT ANALYSIS ON SOCIAL MEDIA	27th July 2024
99	VIJAYA DEEPIKA DE	P.T (External)	2019198102	F	Dr. N. KANNAN	MANAGEMENT	SERVICE QUALITY OF ORGANIZED RETAIL SECTOR – A STUDY WITH SPECIAL REFERENCE TO CHENNAI CITY	29th July 2024
100	PREMALATHA J	P.T(External)	2016792122	F	Dr. A. SAHAYA ANSELIN NISHA	ELECTRONICS ENGINEERING	ENERGY EFFICIENT TECHNIQUES IN SMALL CELL 5G NETWORKS FOR GREEN COMMUNICATION	30th July 2024
101	KOTI ASHWINI SHASHIKANT	P.T (External)	2017792109	F	Dr. V. J. K. Kishor Sonti	ELECTRONICS ENGINEERING	BLACKHOLE AND SINKHOLE MITIGATION IN WIRELESS SENSOR NETWORKS	31st July 2024
102	DIVYA MOHAN	P.T (External)	2019191203	F	Dr. V. Ulagamuthalvi	COMPUTER SCIENCE AND ENGINEERING	BRAIN TUMOR DIAGNOSIS USING HYBRID MACHINE LEARNING METHODS	3rd August 2024
103	ROBIN ABRAHAM	P.T (External)	2017192102	M	Dr. M. Vadivel	ELECTRONICS ENGINEERING	AN ENERGY-EFFICIENT HYBRID APPROACH FOR CLUSTER-BASED ROUTING PROTOCOL IN WIRELESS SENSOR NETWORK	6th August 2024
104	HABEEB UR RAHAMAN S	P.T (External)	2018799603	M	Dr. S. Janet Mary	SCIENCE (VISUAL COMMUNICATION)	ADOPTION OF MOBILE APPLICATIONS POST PANDEMIC: A STUDY ON THE FACTORS INFLUENCING THE USAGE AMONG WOMEN HOMEMAKERS IN CHENNAI	7th August 2024
105	JENIFER L	P.T (External)	2016192119	F	Dr. S. Radhika	ELECTRONICS ENGINEERING	SYSTEM DEVELOPMENT OF ECG ARRHYTHMIA SIGNAL CLASSIFICATION USING DEEP LEARNING YOLO NETWORK APPROACH	8th August 2024
106	NAVARAJAN J	P.T (External)	2017192109	M	Dr.M.R.Ebenezar Jebarani	ELECTRONICS ENGINEERING	FREQUENCY RECONFIGURING OF MICROSTRIP ANTENNA FOR WIDEBAND AND MULTIBAND APPLICATIONS	9th August 2024

107	ARUNKUMAR M	P.T (External)	2019191208	M	Dr. K. Ashokkumar	COMPUTER SCIENCE AND ENGINEERING	AN INTEGRATED TRAFFIC ANOMALY DETECTION MODULE BASED SECURITY ARCHITECTURE FOR INTRUSION DETECTION IN CLOUD	10th August 2024
108	T R PALLESWARI YALLA	P.T (External)	2019793105	F	Dr. D. Susitra	ELECTRICAL ENGINEERING	PERFORMANCE ANALYSIS OF SOLAR PV UNDER PARTIAL SHADING CONDITION USING GLOBALIZED MPPT ALGORITHM	12th August 2024
109	ASAPU SIVA	P.T (External)	2019793104	M	Dr. D. Susitra	ELECTRICAL ENGINEERING	DESIGN AND IMPLEMENTATION OF ASYMMETRIC MULTILEVEL INVERTER AND AUXILIARY UNIT BASED HIGH GAIN CONVERTER FOR ENHANCED GRID-CONNECTED SOLAR PHOTOVOLTAIC SYSTEM	12th August 2024
110	GOKULNATH R	P.T (Internal)	2019794111	M	Dr.P.Booma Devi	MECHANICAL ENGINEERING	EXPERIMENTAL INVESTIGATION ON MICROALGAE BIOFUEL BLENDS IN A MICROGASTURBINE ENGINE	13th August 2024
111	ASHOK BATTULA	P.T (External)	2020192103	M	Dr. S. Emalda Roslin	ELECTRONICS ENGINEERING	ENHANCING UNDERWATER ACOUSTIC SENSOR NETWORK PERFORMANCE BY VOID AVOIDANCE, ENERGY EFFICIENT AND SECURED OPPORTUNISTIC ROUTING	13th August 2024
112	PANDE ASHWIN ANAND	P.T (External)	2019198105	M	Dr. J Bhavani	MANAGEMENT	IMPACT OF HUMAN RESOURCE PLANNING ON RETENTION STRATEGIES WITH REFERENCE TO ENGINEERING COLLEGES AT NAGPUR	13th August 2024
113	KALAVALA SWETHA	P.T (External)	2018193107	F	Dr.Sivachidambaranathan	ELECTRICAL ENGINEERING	ANALYSIS OF CONTROL TECHNIQUES FOR DSTATCOM WITH MULTIPLE INVERTER TOPOLOGIES	13th August 2024
114	UMAMAHESWARA RAO SOMEPELLI	P.T (External)	2017191104	M	Dr.L.Lakshmanan	COMPUTER SCIENCE AND ENGINEERING	AN ENSEMBLE MODELS FOR CYBER SECURITY ISSUES IN BIG DATA FOR HETEROGENEOUS NETWORKS	13th August 2024
115	KINGE SANJAYKUMAR	P.T (External)	2011792404	M	Dr. B. Sheela Rani	ELECTRONICS ENGINEERING	ALGORITHMIC APPROACHES FOR QUANTIFIED ACCURACY FOCUSED TEXTURE SEGMENTATION	14th August 2024
116	SIVAGAR M R	P.T (External)	2016191107	M	Dr.N.Prabakaran	COMPUTER SCIENCE AND ENGINEERING	DEVELOPMENT OF GENETIC ALGORITHMS-BASED EFFICIENT LOAD BALANCING MODELS FOR LTE NETWORKS	14th August 2024
117	SUBHASHINI D	P.T (External)	2013795101	F	Dr. Daniel Alex Anand	BIO ENGINEERING	COMPUTATIONAL STUDIES ON THE MOLECULAR INTERACTIONS OF PATHOPHYSIOLOGY AND PHARMACOLOGICAL MEDIATORS OF THERAPEUTIC INTERVENTION IN PSORIASIS.	14th August 2024

118	K.M.SMITA	P.T (External)	2015799607	F	Dr. L.Stanley Abraham	SCIENCE (LIFE SCIENCES)	BIOPROSPECTIVE POTENTIAL OF FLAVONOIDS AND PHENOLIC COMPOUNDS EXTRACTED FROM <i>SARGASSUM</i> AND <i>TURBINARIA</i> SPP	14th August 2024
119	RAMYA D	P.T (Internal)	2016193101	F	Dr. D. Godwin Immanuel	ELECTRICAL ENGINEERING	DESIGN OF PARTIAL RESONANT INVERTER WITH DOUBLER RECTIFIER FOR BLDC MOTOR CONTROL STRATEGY	16th August 2024
120	DEEPA S.R	P.T (External)	2016192105	F	Dr. M. Subramoniam	ELECTRONICS ENGINEERING	DEVELOPMENT OF MACHINE LEARNING ALGORITHM FOR DIAGNOSIS OF ARRHYTHMIA FROM ECG SIGNALS	16th August 2024
121	KAJA BANTHA NAVAS R	P.T (External)	2017194114	M	Dr.S.Prakash	MECHANICAL ENGINEERING	ANALYSIS AND EVALUATION OF VARIOUS NEURAL NETWORK MODELS FOR ESTIMATING WIND ENERGY RESOURCES FORECASTING IN DIFFERENT CLIMATIC ZONES OF TAMIL NADU, INDIA	17th August 2024
122	MIJITHRA G	Full Time	2018799608	F	Dr. S. JOHNSON RETNARAJ SAMUEL	SCIENCE (LIFE SCIENCES)	UNDERSTANDING THE ANGIOGENESIS DURING REGENERATION OF EARTHWORMS	17th August 2024