

SATHYABAMA

INSTITUTE OF SCIENCE & TECHNOLOGY

LIST OF Ph.D AWARDEES – 2023

LIST OF CANDIDATES TO BE AWARDED PHD DEGREE on 14th August 2023

S.No	Name of the Candidate	Category	Register No	Gender	Supervisor	Faculty	Thesis Title	Date of Viva voce
1	SOBHANADRI ANANTHA	P.T(External)	2017194103	M	Dr.G.Senthilkumar	MECHANICAL ENGINEERING	HEAT TRANSFER AUGMENTATION WITH SPIRAL FLOW AND DOUBLE PIPE HEAT EXCHANGERS	13th October 2022
2	DILIPSINGH J	P.T(External)	2016794108	M	Dr.G.Senthilkumar	MECHANICAL ENGINEERING	MEASUREMENT OF VOLUME FRACTION OF AIR IN WATER	20th October 2022
3	PRABHUDASS J M	P.T(External)	2014194201	M	Dr. K. Palanikumar	MECHANICAL ENGINEERING	EXPERIMENTAL INVESTIGATION & ANALYSIS OF MECHANICAL, THERMAL PROPERTIES & STRUCTURAL INTEGRITY OF MWCNT FILLED BAMBOO/KENAF HYBRID POLYMER COMPOSITES	5th November 2022
4	PADMAVATHI B	P.T(External)	2016791110	F	Dr. B. Muthukumar	COMPUTER SCIENCE AND ENGINEERING	DEVELOPMENT OF AN EFFECTIVE AND SCALABLE MACHINE-LEARNING BASED BOTNET PREDICTION AND DETECTION MECHANISM IN NETWORK TRAFFIC	7th November 2022
5	SYLVIA GRACE J	P.T(External)	2016191103	F	Dr. Meeragandhi G	COMPUTER SCIENCE AND ENGINEERING	G-CLOUD SERVICE RELIABILITY FOR EAAS IN A HYBRID CLOUD USING SYL's ALGORITHM	11th November 2022
6	RAJAPRABHU. G	P.T(External)	2013799603	M	Dr. R. Kirubakaran	SCIENCE (LIFE SCIENCES)	FEASIBILITY AND PROGRESS OF OPEN SEA CAGE CULTURE IN INDIAN SCENARIO	18th November 2022
7	KAVITHA KUMARI K S	P.T(External)	2015793104	F	Dr.SAMUEL RAJESH BABU.R	ELECTRICAL ENGINEERING	EFFECTIVE COST REDUCTION IN MICROGRID USING HYBRID OPTIMIZATION TECHNIQUES	2nd December 2022
8	MAGTHELIN THERASE L	P.T(Internal)	2014192108	F	Dr. T. JAYANTHY	ELECTRONICS ENGINEERING	DESIGN AND DEVELOPMENT OF COMPACT MULTIBAND/ WIDEBAND MICROSTRIP ANTENNAS FOR WIRELESS APPLICATIONS	6th December 2022

9	JYOTSNA	Full Time	2016795102	F	Dr.V. Parameswaran	BIO ENGINEERING	DEVELOPMENT, CHARACTERIZATION AND APPLICATION OF CELL LINES FROM MOSQUITOFISH (<i>Gambusia affinis</i> , BAIRD AND GIRARD, 1853)	8th December 2022
10	RAJALAKSHMI. G	P.T(Internal)	2014192201	F	Dr. A. GOPAL	ELECTRONICS ENGINEERING	QUALITY EVALUATION OF HONEY USING SPECTROSCOPIC TECHNIQUES	10th December 2022
11	AGNES SHIFANI. S	P.T(External)	2016792116	F	Dr.M.S. GODWIN PREMI	ELECTRONICS ENGINEERING	PRECISE STRAIN MEASUREMENT USING DIGITAL IMAGE CORRELATION	13th December 2022
12	SMITHA G L	P.T(External)	2011191124	F	Dr. E. BABURAJ	COMPUTER SCIENCE AND ENGINEERING	EXPLORING THE OPTIMIZED ALGORITHMS FOR ENHANCING THE SECURITY AND IMAGE QUALITY IN IMAGE STEGANOGRAPHY	21st December 2022
13	B.VINOTH	P.T(External)	2013199614	M	Dr. N.M.Elango	SCIENCE (COMPUTER SCIENCES)	SEED SELECTION SYSTEM FOR PADDY CULTIVATION USING DATA MINING TECHNIQUES	23rd December 2022
14	GANDAL GANESH RAMBHAU	P.T(External)	2016199204	M	Dr. R. Mary Jeya Jothi	SCIENCE (MATHEMATICS)	A STUDY ON VERY STRONGLY PERFECT AND TRIVIALY PERFECT GRAPHS	6th January 2023
15	JERRY ALEXANDER T	P.T(External)	2014192306	M	Dr. S.SURESH KUMAR	ELECTRONICS ENGINEERING	CERTAIN INVESTIGATIONS ON RESTORATION OF DEGRADED ANCIENT HANDWRITTEN MANUSCRIPTS	10th January 2023
16	SARANYA G	P.T(External)	2018791201	F	Dr. A. PRAVIN	COMPUTER SCIENCE AND ENGINEERING	DESIGN OF SCHEMES FOR FEATURE SELECTION USING SENSITIVITY AND CORRELATION ANALYSIS IN SUPERVISED CLASSIFICATION	23rd January 2023
17	NANDHINI S	P.T(Internal)	2018191121	F	Dr. K. ASHOK KUMAR	COMPUTER SCIENCE AND ENGINEERING	A FRAMEWORK FOR DETECTION AND CLASSIFICATION OF PLANT LEAF DISEASES USING CNN OPTIMIZED BY EVOLUTIONARY METHODS	31st January 2023

18	MINU M S	P.T(External)	2018791111	F	Dr. R. Aroul Canessane	COMPUTER SCIENCE AND ENGINEERING	SECURE IMAGE TRANSMISSION WITH MULTI-LABEL SCENE CLASSIFICATION MODEL USING AI FOR UNMANNED AERIAL VEHICLES	1st February 2023
19	JADHAV NILAM PANDURANG	P.T(External)	2012794103	M	Dr. V.K.Bupesh Raja	MECHANICAL ENGINEERING	INVESTIGATION AND ANALYSIS OF TUBE FIN CONDENSER WITH DIFFERENT DESIGN PARAMETERS AND REFRIGERANTS FOR BETTER ENERGY EFFICIENCY	2nd February 2023
20	MUTHUMARI M	Full Time	2019799301	F	Dr. M.Manjula	SCIENCE (PHYSICS)	FIRST PRINCIPLES INVESTIGATION OF TIN TELLURIDE: SYNERGISTIC EFFECT OF BISMUTH AND SELENIUM CO-DOPING	3rd February 2023
21	LAKSHMI D	P.T(External)	2013791105	F	Dr. R. Ponnusamy	COMPUTER SCIENCE AND ENGINEERING	DEVELOPMENT OF MULTIMODAL EMOTION CLASSIFICATION SYSTEM WITH USABILITY FEATURES	4th February 2023
22	PAULIN PAUL	P.T(External)	2014199613	F	Dr. Priestly B. Shan	SCIENCE (COMPUTER SCIENCES)	NEURO-FUZZY BASED ASCVD RISK PREDICTION MODEL USING NON-TRADITIONAL IMAGE MARKERS	7th February 2023
23	J.SEbastian LAWRENCE	P.T(External)	2014199201	M	Dr.R.Manoharan	SCIENCE (MATHEMATICS)	ROLE OF IDEALS IN GENERATING NEW SETS AND FUNCTIONS IN IDEAL AND SOFT IDEAL TOPOLOGICAL SPACES	9th February 2023
24	S. SHEELA	P.T(External)	2014792102	F	Dr. M SUMATHI	ELECTRONICS ENGINEERING	ANALYSIS AND CHARACTERIZATION OF OVARIAN CYSTS USING ULTRASOUND IMAGES	16th February 2023
25	UMER KHALIFA S	Full Time	2016799603	M	Dr. Vinitha Ebenezer	SCIENCE (LIFE SCIENCES)	INTERACTIVE IMPACT OF TEMPERATURE AND pH ON COASTAL PLANKTON COMMUNITY OF BAY OF BENGAL WITH IMPLICATIONS TO CLIMATE CHANGE	18th February 2023
26	LAKSHMI C	P.T(External)	2015192117	F	Dr. P. Jesu Jayarin	ELECTRONICS ENGINEERING	DESIGN OF AREA AND POWER EFFICIENT HYBRID CRYPTOPROCESSOR FOR STEGANOGRAPHY IN MIMO-OFDM NETWORKS	22nd February 2023

27	SUJA CHERUKULLAPURATH MANA	P.T(Internal)	2018791133	F	Dr. T. SASIPRABA	COMPUTER SCIENCE AND ENGINEERING	EFFICIENT APPROACHES TO DETECT AND CLASSIFY MARINE FISH SPECIES USING DEEP LEARNING	28th February 2023
28	RAJI P K	P.T(External)	2014196101	F	Dr. Marykutty Abraham	CIVIL ENGINEERING	A RESTORATIVE BIOREMEDIATION STUDY OF THREATENED LAKES IN PERI URBAN AREAS OF CHENNAI	3rd March 2023
29	G.VASANTHI	P.T(External)	2016192111	F	Dr.N.Prabakaran	ELECTRONICS ENGINEERING	ENERGY CONSERVATION AND EFFICIENT CLUSTER-TREE BASED DATA COLLECTION SCHEME FOR WIRELESS SENSOR NETWORKS	7th March 2023
30	SANGEETHA.M	P.T(External)	2015791109	F	Dr. S. MALATHI	COMPUTER SCIENCE AND ENGINEERING	HYPERPARAMETER OPTIMIZATION USING DEEP LEARNING METHODOLOGY FOR SOFTWARE BUG PREDICTION AND TEST CASE PRIORITIZATION TO IMPROVE SOFTWARE QUALITY	9th March 2023
31	PRIYADHARSHINI. K	P.T(External)	2018191111	F	Dr.R.AROUL CANESSANE	COMPUTER SCIENCE AND ENGINEERING	OPTIMIZED KEY GENERATION AND MACHINE LEARNING BASED BLOCKCHAIN MODEL FOR DATA SECURITY IN IOT-CLOUD ENVIRONMENT	10th March 2023
32	ADILAKSHMI KAMESWARI. V	P.T(External)	2014791101	F	Dr. R.SUBHASHINI	COMPUTER SCIENCE AND ENGINEERING	SOCIAL NETWORK ANALYSIS FOR TRUTH DISCOVERY AND INTELLIGENT DECISION MAKING	17th March 2023
33	LAVANYA.R	P.T(External)	2018791102	F	Dr.B.Bharathi	COMPUTER SCIENCE AND ENGINEERING	ENHANCED MOVIE RECOMMENDATION SYSTEM USING HYBRID MULTI FACTOR FILTERING MECHANISM AND OPINION MINING	23rd March 2023
34	JANE AUSTEN.I	Full Time	2019799105	F	Dr.M.Avinash	HUMANITIES (ENGLISH)	SURVIVAL OF THE VICTIMS OF TRAUMA IN THE SELECT NOVELS OF TONI MORRISON, AMY TAN AND KHALED HOSSEINI	24th March 2023

35	DEVA HEMA D	P.T(External)	2018791107	F	Dr.K.Ashok Kumar	ENGINEERING	AN EFFICIENT DEEP LEARNING FRAMEWORK FOR AUTOMOBILE'S REAR END CRASH RISK PREDICTION	27th March 2023
36	DHARINI T	Full Time	2015199302	F	Dr.P.Kuppusami	SCIENCE (PHYSICS)	INVESTIGATION ON STRUCTURAL, MORPHOLOGICAL, NANOMECHANICAL AND TRIBOLOGICAL BEHAVIOUR OF YSZ AND Ni-YSZ BASED DIFFUSION BARRIER COATINGS ON NICKEL BASE SUPERALLOY PREPARED BY ELECTRON BEAM EVAPORATION TECHNIQUE FOR NUCLEAR APPLICATIONS	29th March 2023
37	DEEPA R	P.T(External)	2018191201	F	Dr.S.Vigneshwari	COMPUTER SCIENCE AND ENGINEERING	AUTOMATED AGRICULTURAL ONTOLOGY CONSTRUCTION USING MACHINE LEARNING ARCHITECTURE	30th March 2023
38	SINI RAHUMAN	P.T(External)	201819921	F	Dr. A. Mohamed Ismail	SCIENCE (MATHEMATICS)	COMPUTATIONAL FLUID DYNAMICS SIMULATION AND ANALYSIS OF FLOW AROUND MANGROVE SPECIES	1st April 2023
39	GEETHA.G	P.T(External)	2018791104	F	Dr. K. Mohana Prasad	COMPUTER SCIENCE AND ENGINEERING	ENHANCED APPROACH OF MACHINE LEARNING MODELS TO DETECT HYPO/HYPERGLYCEMIA USING A CLOSED LOOP CONTROL SYSTEM BASED ON TIME SERIES DATA	10th April 2023
40	SHINDE BHAUSAHEB EKNATH	P.T(External)	2015792401	M	Dr.V.Vijaya Baskar	ELECTRONICS ENGINEERING	ANALYSIS OF COEXISTENCE OF LTE-TDD, LTE-FDD AND WI-FI	11th April 2023
41	BABYMOL KURIAN	P.T(External)	2013191120	F	Dr. V.L Jyothi	COMPUTER SCIENCE AND ENGINEERING	COMPUTATIONAL ANALYSIS OF NEXT GENERATION SEQUENCES FOR BREAST CANCER PROGNOSIS USING MACHINE LEARNING TECHNIQUES	12th April 2023
42	JAYA MABEL RANI .A	P.T(External)	2018191118	F	Dr. A. Pravin	COMPUTER SCIENCE AND ENGINEERING	NATURE INSPIRED OPTIMIZATION ALGORITHMS BASED HYBRID CLUSTERING MECHANISMS FOR MEDICAL DATA	13th April 2023

43	ANBARASI.A	P.T(External)	2016792118	F	Dr. T.Ravi	ELECTRONICS ENGINEERING	COMPUTER AIDED DIAGNOSIS OF HEART DISEASE THROUGH CLASSIFICATION OF ECG SIGNALS USING COMPUTATIONAL INTELLIGENCE	15th April 2023
44	RAMANATHAN V	P.T(External)	2013194103	M	Dr. B.KANIMOZHI	MECHANICAL ENGINEERING	DESIGN AND DEVELOPMENT OF PORTABLE HIGH YIELD REGENERATIVE SOLAR STILL WITH PCM	18th April 2023
45	T.E.ARAVINDAN	P.T(External)	2012792106	M	Dr. R. SESHASAYANAN	ELECTRONICS ENGINEERING	STUDY AND DEVELOPMENT OF OPTIMISED DENOISING TECHNIQUE FOR MEDICAL IMAGES	21st April 2023
46	ARUL JAYAN M	P.T(External)	2014197101	M	Dr. S.S. DAWN	CHEMICAL ENGINEERING	A STUDY ON CONVERSION OF SYNTHESIS GAS TO HYDROCARBON FUEL BY MODIFIED FISCHER-TROPSCH CATALYSTS	24th April 2023
47	JAYA SUDHA. J.C	P.T(Internal)	2015792121	F	Dr. LALITHAKUMARI. S	ELECTRONICS ENGINEERING	CHARACTERIZATION OF WELD DEFECT USING PHASED ARRAY ULTRASONIC METHOD	25th April 2023
48	POYYAMOZHI N	P.T(External)	2016194101	M	Dr.A. KARTHIKEYAN	MECHANICAL ENGINEERING	ENHANCEMENT OF SOLAR STILL ENERGY STORAGE CAPACITY USING PHASE CHANGE MATERIAL AND NANOPARTICLES	26th April 2023
49	VINODKUMAR V	P.T(External)	2018794104	M	Dr.A. KARTHIKEYAN	MECHANICAL ENGINEERING	STUDIES ON THE EFFECT OF HIGHER ALCOHOLS ON CONVENTIONAL AND PREMIXED COMBUSTION MODES IN A CI ENGINE FUELLED WITH BIODIESEL BLEND	27th April 2023
50	DIVYA. V	P.T(External)	2018793109	F	Dr. S. SENDIL KUMAR	ELECTRICAL ENGINEERING	DESIGN AND DEVELOPMENT OF SIGNAL CONDITIONING SYSTEM FOR NANO SENSOR BASED HEALTH APPLICATIONS	28th April 2023
51	ARANGANATHAN L	Full Time	2013799602	M	Dr. RADHIKA RAJASREE.S.R.	SCIENCE (LIFE SCIENCES)	DEVELOPMENT AND CHARACTERIZATION OF FERTILIZER THROUGH BIOMATURATION OF FISH WASTES FOR NUTRITIONAL AUGMENTATION IN AGRICULTURAL CROPS	10th MAY 2023

52	C.SIVATHANU PILLAI	P.T(External)	2011796101	M	Dr.A. R. SANTHA KUMAR	CIVIL ENGINEERING	BEHAVIOUR OF HIGH DENSITY CONCRETE FOR NEUTRON AND GAMMA ATTENUATION CHARACTERISTICS AT HIGH TEMPERATURE REGIMES	11th MAY 2023
53	VIJAYA RAMAN.P	P.T(External)	2013191214	M	Dr. P. JESU JAYARIN	COMPUTER SCIENCE AND ENGINEERING	DYNAMIC ROAD TRAFFIC PREDICTION AND AUTOMATION MODEL FOR TRAFFIC MANAGEMENT SYSTEM	15th MAY 2023
54	JANET SABINA X	P.T(External)	2014799406	F	Dr. J. KARTHIKEYAN	SCIENCE (CHEMISTRY)	COMPUTATIONAL DESIGN, SYNTHESSES AND BIOLOGICAL EVALUATION OF CHALCONES, HYDRAZONES AND THIOSEMICARBAZONES AS ANTICANCER AGENTS	16th MAY 2023
55	MIDHUN KUMAR A	P.T(External)	2015191202	M	Dr. S. Appavu alias Balamurugan	COMPUTER SCIENCE AND ENGINEERING	PREDICTIVE ANALYTICS MODEL FOR SMART HEALTHCARE SYSTEMS	17th MAY 2023
56	JUSTINDHAS Y	P.T(External)	2017191201	M	Dr.P. JEYANTHI	COMPUTER SCIENCE AND ENGINEERING	LIGHTWEIGHT CRYPTOGRAPHY APPROACHES FOR ENHANCED DATA SECURITY IN IOT CLOUD COMPUTING ENVIRONMENT	23rd May 2023
57	T. MANJULA	P.T(External)	2015199201	F	Dr. R. RAJESWARI	SCIENCE (MATHEMATICS)	A STUDY ON DOMINATOR COLORING OF VARIOUS FAMILIES OF GRAPHS	25th May 2023
58	WARADE NILIMA SATISH	P.T(External)	2013792121	F	Dr. T.RAVI	ELECTRONICS ENGINEERING	POWER REDUCTION METHODOLOGIES FOR TESTING LOW POWER VLSI CIRCUITS	26th May 2023
59	DUDHANE TANAJI MARUTI	P.T(External)	2013192401	M	Dr. T.RAVI	ELECTRONICS ENGINEERING	DESIGN OF HIGH PERFORMANCE CONTROLLER WITH FPGA AS AN IP CORE	30th May 2023
60	PANDIAN V	P.T(External)	2014196104	M	Dr. V.RAMASAMY	CIVIL ENGINEERING	STRUCTURAL BEHAVIOUR OF FIBRE REINFORCED BAGASSE ASH CONCRETE BEAM UNDER STATIC AND CYCLIC LOAD	31st May 2023

61	SERIN V SIMPSON	P.T(External)	2017191102	M	Dr. G.NAGARAJAN	COMPUTER SCIENCE AND ENGINEERING	BLOCKCHAIN ENABLED TRUST MANAGEMENT SYSTEM FOR IoT-EDGE NETWORKS	1st June 2023
62	ESAKKIMUTHU T	P.T(External)	2013796101	M	Dr. MARYKUTTY ABRAHAM	CIVIL ENGINEERING	PROBING WATER QUALITY IN THAMIRABARANI RIVER STRETCH, TAMILNADU AND PREDICTIVE MODELLING BY APPLYING ARTIFICIAL INTELLIGENCE TECHNIQUES	5th June 2023
63	PATTATHU RANI L	P.T(External)	2015793108	F	Dr. SHUBHRANSU SEKHAR DASH	ELECTRICAL ENGINEERING	DESIGN AND IMPLEMENTATION OF DC-DC CONVERTERS AND CONTROLLERS FOR RENEWABLE ENERGY APPLICATIONS	6th June 2023
64	JACINTHA VIJAYAKUMAR	P.T(External)	2016792108	F	Dr. S.KARTHIKEYAN	ELECTRONICS ENGINEERING	SURFACE FLAW DETECTION IN PLUG VALVES THROUGH INFRARED THERMOGRAPHY AND FUZZY-DEEP LEARNING ALGORITHM	10th June 2023
65	NANAMMAL. V	P.T(External)	2015792107	F	Dr. J.VENU GOPALA KRISHNAN	ELECTRONICS ENGINEERING	AUTHENTICATING BIOMEDICAL IMAGES USING WATER MARKING TECHNIQUE IN MACHINE LEARNING	13th June 2023
66	MUTHIAH M.A	P.T(Internal)	2015792109	M	Dr. E. LOGASHANMUGAM	ELECTRONICS ENGINEERING	DEVELOPMENT OF MODIFIED DEEP LEARNING TECHNIQUES FOR EFFECTIVE RETRIEVAL OF IMAGES	14th June 2023
67	BALACHANDRAN.G	P.T(External)	2015792108	M	Dr. J.VENU GOPALA KRISHNAN	ELECTRONICS ENGINEERING	MOVING SCENE BASED VIDEO SEGMENTATION USING CLASSIFICATION BY AUGMENTED DEEP LEARNING TECHNIQUE	20th June 2023
68	BHINGARE NIRMALA HARISHCHANDRA	P.T(External)	2018794106	F	Dr. S. PRAKASH	MECHANICAL ENGINEERING	DEVELOPMENT, OPTIMIZATION AND VALIDATION OF NATURAL FIBER BASED ACOUSTIC MATERIAL	21st June 2023
69	KAMATCHI HARIHARAN M	P.T(External)	2018194106	M	Dr. A. ANDERSON	MECHANICAL ENGINEERING	CORROSION STUDIES ON NICKEL BASED SUPERALLOYS	22nd June 2023

70	SUJATHA G	P.T(External)	2018791207	F	Dr. R. JEBERSON RETNA RAJ	COMPUTER SCIENCE AND ENGINEERING	EFFICIENT DEDUPLICATION METHODS FOR IMAGE AND VIDEO CONTENT STORAGE IN CLOUD	23rd June 2023
71	ELAVARASAN. R	P.T(External)	2012192201	M	Dr. K.CHITRA	ELECTRONICS ENGINEERING	OPTIMIZED CROSSLAYER LINK APPROACH FOR WSN IN TIME CRITICAL APPLICATION	24th June 2023
72	DILEEP NAIGAPULA	P.T(External)	2016798103	M	Dr.J.BHAVANI	MANAGEMENT	CHALLENGES AND ISSUES FACED BY RICE MILL ENTREPRENEURS AT SRIKAKULAM AND VIJAYANAGARAM DISTRICTS IN ANDHRAPRADESH	26th June 2023
73	RAMESH KUMAR C	P.T(External)	2015192103	M	Dr. M.P.CHITRA	ELECTRONICS ENGINEERING	ANALYSIS OF MODIFIED RADIX-2 ² SRFFT ARCHITECTURE WITH DIGITAL FILTERS FOR NOISE SUPPRESSION IN DIGITAL HEARING AIDS	27th June 2023
74	DASARI RAMANNA	P.T(External)	2016192109	M	Dr. V. GANESAN	ELECTRONICS ENGINEERING	DESIGN AND ANALYSIS OF HIGH THROUGHPUT AND LOW POWER HYBRID RECURSIVE SYSTEMATIC CONVOLUTIONAL ENCODER AND DECODER TECHNIQUE	28th June 2023
75	L JEGAN ANTONY MARCILIN	P.T(Internal)	2015792129	M	Dr. N.M. NANDHITHA	ELECTRONICS ENGINEERING	DESIGN OF OPTICAL BANDPASS FILTER BASED ON INTERFERENCE ON THIN FILMS	30th June 2023
76	VIJI D	P.T(External)	2018791123	F	Dr.S.REVATHY	COMPUTER SCIENCE AND ENGINEERING	A HYBRID APPROACH FOR TEXTUAL SEMANTIC SIMILARITY PREDICTION USING DEEP SIAMESE BI-LSTM AND GRU MODEL	5th July 2023
77	VARADALA SRIDHAR	P.T(External)	2019792104	M	Dr. S. EMALDA ROSLIN	ELECTRONICS ENGINEERING	EMPIRICAL ANALYSIS OF HYBRID ARTIFICIAL INTELLIGENT TECHNIQUES FOR RESOURCE AWARE D2D COMMUNICATION IN 5G/6G NETWORKS	11th July 2023
78	LAKSHMI SANKAR S	P.T(Internal)	2014794119	M	Dr. G. Arun Kumar	MECHANICAL ENGINEERING	SURFACE MODIFICATION OF AISI310, 15Cr3 AND EN353 STEELS BY PLASMA NITRIDING	13th July 2023

79	JOSEPH RAYMOND V	P.T(External)	2018191123	M	Dr. Jeberson Retna Raj	COMPUTER SCIENCE AND ENGINEERING	CLASSIFICATION OF MALWARE REPORTED IN OPEN SOURCE MOBILE APPLICATIONS	17th July 2023
80	AMUTHINI SAMBHAVI A	P.T(External)	2013799302	F	Dr.K.Nagamani	SCIENCE (PHYSICS)	AQUIFER MAPPING THROUGH INTEGRATED APPROACH AND NUMERICAL MODELING FOR EFFECTIVE MANAGEMENT IN THIRUKKAZHUKUNDRAM BLOCK, TAMIL NADU, INDIA	18th July 2023
81	SABARIVANI.A	P.T(Internal)	2016192201	F	Dr.R.Ramadevi	ELECTRONICS ENGINEERING	CLASSIFICATION OF EEG SIGNALS USING COMPUTATIONAL INTELLIGENCE TECHNIQUES TO DIAGNOSE THE EPILEPTIC CONDITIONS	20th July 2023
82	DHANASAKKARAVARTHI B	P.T(External)	2017194107	M	Dr. A. Krishnamoorthy	MECHANICAL ENGINEERING	OPTIMIZATION OF MAKESPAN IN PERMUTATION FLOWSHOP SCHEDULING PROBLEMS USING HEURISTIC TECHNIQUE	22nd July 2023
83	ARUNA V	Full Time	2018794107	F	Dr. B.Kanimozhi	MECHANICAL ENGINEERING	COMPREHENSIVE ANALYSIS OF PULSATING HEAT PIPE WITH NANOREFRIGERANTS	22nd July 2023
84	VENKATESWARA RAO K	P.T(External)	2019191207	M	Dr.L.Mary Gladence	COMPUTER SCIENCE AND ENGINEERING	MULTI-DISEASE PREDICTION USING INTELLIGENT FEATURE SELECTION AND OPTIMIZATION	24th July 2023
85	MATHI MURUGAN T	P.T(External)	2014191205	M	Dr. E. Baburaj	COMPUTER SCIENCE AND ENGINEERING	A META-HEURISTIC CLASSIFICATION ALGORITHM WITH MULTI OBJECTIVE BASED SWARM INTELLIGENCE TECHNIQUES FOR LARGE STRUCTURED INFORMATION	28th July 2023
86	BALAPRIYA S	P.T(External)	2016199603	F	Dr. N. SRINIVASAN	SCIENCE (COMPUTER SCIENCES)	NAVIGATION OF MODULAR ENTITIES IN GAME ENVIRONMENTS USING PARALLEL COMPUTING ARCHITECTURE	1st August 2023

87	V ELANANGAI	P.T(External)	2016792121	F	Dr. K. Vasanth	ELECTRONICS ENGINEERING	METHODS FOR DETECTION OF SS PLATE SURFACE FLAWS AND CHARACTER RECOGNITION USING THERMAL IMAGES	3rd August 2023
88	VARUN. P	P.T(External)	2018191120	M	Dr. K.Ashokkumar	COMPUTER SCIENCE AND ENGINEERING	INTELLIGENT INTRUSION DETECTION SYSTEM AND OPTIMAL ENCRYPTION SCHEME WITH ENHANCED SECURITY FOR DATA ON CLOUD	4th August 2023
89	WAGH KALYANI PRAVIN	P.T(External)	2016792102	F	Dr. K. Vasanth	ELECTRONICS ENGINEERING	CERTAIN INVESTIGATIONS ON EFFECT OF EEG CHANNELS FOR EMOTION RECOGNITION	5th August 2023
90	THIRUPPATHI. A	P.T(External)	2018799203	M	Dr. Kirubhashankar C K	SCIENCE (MATHEMATICS)	A NOVEL STUDY ON DEFUZZIFICATION USING CENTROIDS OF CENTROID IN RANKING FUZZY NUMBERS WITH FUZZY OPERATIONS	5th August 2023
91	SANDHYA.A	P.T(External)	2015791206	F	DR.J.VISUMATHI	COMPUTER SCIENCE AND ENGINEERING	SEMANTIC BASED TEXT CLASSIFICATION USING DEEP LEARNING	7th August 2023
92	KAVITHA. K.R	P.T(External)	2014194206	F	Dr.S.PRAKASH	MECHANICAL ENGINEERING	EXPERIMENTAL INVESTIGATION OF FRICTION-WEAR PROPERTIES ON A BRAKE LINING MATERIAL	8th August 2023
93	PASULURI BINDU SWETHA	P.T(External)	2017792110	F	Dr. V. J. K. KISHOR SONTI	ELECTRONICS ENGINEERING	PERFORMANCE EVALUATION OF MODIFIED NIKHILAM AND URDHVA TIRYAKBHYAM MULTIPLIERS IN DIGITAL AND ANALOG APPLICATIONS	8th August 2023
94	VANITHA.S	P.T(Internal)	2015796103	F	Dr. N. K. RAJAN	CIVIL ENGINEERING	STUDY ON IRON REMOVAL FROM GROUNDWATER AND EFFECTS OF DIFFERENT TYPES OF WATER IN CONCRETE	9th August 2023
95	KUMAR. C	Full Time	2014199607	M	Dr. D. INBAKANDAN	SCIENCE (LIFE SCIENCES)	COMPLETE MITOCHONDRIAL GENOME CHARACTERIZATION OF <i>MOBULA TARAPACANA</i> (PHILIPPI, 1892) & <i>GALEOCERDO CUVIER</i> (PERON & LESUEUR, 1822) AND ITS PHYLOGENETIC IMPLICATIONS	9th August 2023

96	MOHANA PRAKASH.T.A	P.T(External)	2017191203	M	Dr. V. NIRMALRANI	COMPUTER SCIENCE AND ENGINEERING	DESIGN OF SECURE CLOUD DATA DEDUPLICATION USING DOMAIN USER INTERGRA TAG AND GRADE BYTE CHECK WITH FUZZY SEARCH TECHNIQUE	10th August 2023
97	ILAYARAJAA. K.T	P.T(Internal)	2015792110	M	Dr E. Logashanmugam	ELECTRONICS ENGINEERING	AN INVESTIGATION MODEL DESIGN FOR DIABETIC RETINOPATHY CLASSIFICATION BASED ON MACHINE LEARNING	10th August 2023
98	K. VISWANATHAN	P.T(Internal)	2012799605	M	Dr. T Ravi	SCIENCE (ELECTRONIC SCIENCES)	SMART EMBEDDED SUBSYSTEM DEVELOPMENT FOR CRITICAL TASK MANAGEMENT FUNCTIONS	11th August 2023
99	PRADIP KUMAR DAS	P.T(External)	2018199608	M	Dr. M.BAVANILATHA	SCIENCE (LIFE SCIENCES)	ANTICANCER ACTIVITIES OF SYNTHESIZED GOLD NANOPARTICLES AGAINST COLON AND BREAST CANCER CELL LINES	11th August 2023
100	AMALA RANI. V	P.T(External)	2015792301	F	Dr. Lalithakumari .S	ELECTRONICS ENGINEERING	DEVELOPMENT OF ALGORITHM FOR PATTERN RECOGNITION OF MEDICAL IMAGES BASED ON IMAGE FUSION	12th August 2023
101	PRERANA DILIP ITROUTWAR	P.T(External)	2015199603	F	Dr. K. Govindaraju	SCIENCE (LIFE SCIENCES)	STUDIES ON THE EFFECT OF NANOSCALE MICRONUTRIENTS (IRON AND ZINC OXIDE) USING SEAWEED <i>TURBINARIA ORNATA</i> FOR ENHANCING SEED QUALITY AND CROP PRODUCTIVITY OF RICE (<i>ORYZA SATIVA</i>) AND MAIZE (<i>ZEAMAYS</i>)	12th August 2023
102	ESHANTHINI. P	P.T(Internal)	2016796107	F	Dr.S.Nandhakumar	CIVIL ENGINEERING	DEVELOPMENT OF WEB BASED GIS APPLICATION FOR WATER RESOURCES MANAGEMENT AT POONDI MICRO WATERSHED IN TAMIL NADU, SOUTH INDIA	12th August 2023