

SATHYABAMA

INSTITUTE OF SCIENCE & TECHNOLOGY

LIST OF Ph.D AWARDEES – 2022

LIST OF CANDIDATES TO BE AWARDED PHD DEGREE on 3rd September 2022

S.No	Name of the Candidate	Category	Register No	gender	Faculty	Thesis Title	Date of Viva voce
1	AJITH KUMAR S (Col.Dr.Jeppiaar Best Thesis Award)	Full Time	2015799403	M	SCIENCE (CHEMISTRY)	INVESTIGATION ON MICROSTRUCTURAL AND ELECTRICAL PROPERTIES OF CERIA BASED ELECTROLYTES AND ELECTRODES FOR INTERMEDIATE TEMPERATURE SOLID OXIDE FUEL CELLS	24th November 2021
2	AMBIKAVATHI C	External	2011199506	F	SCIENCE (COMPUTER SCIENCES)	ENHANCEMENT OF INTRUSION DETECTION TECHNIQUES IN DISTRIBUTED ENVIRONMENT	4th October 2021
3	SUJESH P LAL	External	2013791116	M	COMPUTER SCIENCE AND	AN EFFICIENT PROVENANCE BASED SECURITY MECHANISM FOR WIRELESS	22nd October 2021
4	RAVIKUMAR .D.N.S	Internal	2014792113	M	ELECTRONICS ENGINEERING	AN EMPIRICAL ROUTING PROTOCOL FOR DATA DISSEMINATION IN VEHICULAR ADHOC	27th October 2021
5	NISHA EVANGELIN. L	External	2014791112	F	COMPUTER SCIENCE AND ENGINEERING	HYBRID APPROACH - ANALYSIS OF OPTIMAL CLASSIFICATION TECHNIQUES FOR MULTIMODAL BIOMETRIC AUTHENTICATION	29th October 2021
6	DURAI BABU. B	External	2013793104	M	ELECTRICAL ENGINEERING	IMPLEMENTATION OF DYNAMIC VOLTAGE RESTORER BASED ON SPACE VECTOR MODULATION FOR Z- SOURCE INVERTER	1st November 2021
7	RAMAKRISHNA . V	External	2014791115	M	COMPUTER SCIENCE AND	BOTNET DETECTION SYSTEMS FOR MIMICKING ATTACKS	8th November 2021
8	ANBARASU S	External	2014199604	M	SCIENCE (LIFE SCIENCES)	EVALUATION OF BACTERIOCINS FROM LACTIC ACID BACTERIA AND SYNTHESIS OF NANOMATERIALS AGAINST MYCOBACTERIUM TUBERCULOSIS	10th November 2021

9	JOJY JOHN	External	2017199601	F	SCIENCE (LIFE SCIENCES)	DIVERSITY, GENOMIC STUDIES AND RESISTANCE MECHANISMS OF MODERATE HALOPHILIC BACTERIA: INSIGHTS FROM SALINIVIBRIO SP. ISOLATED FROM MARAKKANAM SALT PAN	29th November 2021
10	JABILA MARY.T.R	External	2014799606	F	SCIENCE (LIFE SCIENCES)	INSIGHTS ON MARINE STREPTOMYCES DERIVED KALAFUNGIN WITH BETA LACTAMASE INHIBITION POTENTIAL AND ITS ANTI-STAPHYLOCOCCAL INFECTION STUDIES IN ZEBRAFISH MODEL	1st December 2021
11	GOKULAKRISHNAN. S	External	2013191205	M	COMPUTER SCIENCE AND ENGINEERING	AN INVESTIGATION ON DATA INTEGRITY USING KEYWORD OPTIMIZATION FOR CLOUD DATA REPLICATION	10th December 2021
12	RESHMA M	External	2013792113	F	ELECTRONICS ENGINEERING	A COMPREHENSIVE FRAMEWORK FOR THE DETECTION OF MELANOMA FROM DERMOSCOPY IMAGES BASED ON MODIFIED TOTAL DERMOSCOPY SCORE	13th December 2021
13	SENTHILKUMAR G	External	2015794201	M	MECHANICAL ENGINEERING	A STUDY ON CONTINUOUS DRIVE SOLID STATE FRICTION WELDED EN 10028 P 355GH STEEL AND AISI 430 FERRITIC STAINLESS STEEL	13th December 2021
14	ANANDH JESURAJ S	External	2016199302	M	SCIENCE (PHYSICS)	INVESTIGATION ON CERAMIC TOP COAT MATERIALS DEVELOPED BY ELECTRON BEAM PHYSICAL VAPOUR DEPOSITION FOR THERMAL BARRIER COATINGS	15th December 2021
15	RAJA J	External	2012191122	M	COMPUTER SCIENCE AND ENGINEERING	A NOVEL CHARACTERISTIC STRUCTURE ARRANGEMENT OF USER LOG BASED PRIVACY PRESERVING DURING AUDITING TIME IN CLOUD ENVIRONMENT	17th December 2021
16	VINODKUMAR S	External	2015197102	M	CHEMICAL ENGINEERING	MEMBRANE DESALINATION USING FLUX ENHANCEMENT	17th December 2021

17	NIVIN JOY THYKATTUSSER	Internal	2012794104	M	MECHANICAL ENGINEERING	EXPERIMENTAL INVESTIGATION AND ANALYSIS IN DRILLING OF TITANIUM ALLOY WITH DIFFERENT COOLANTS	20th December 2021
18	GAIKWAD PRADEEP UTTAM	External	2017194104	M	MECHANICAL ENGINEERING	Experimental Investigation on Performance and Emission Characteristics of Various Biodiesel Blends with Nanoparticles as Additives	22nd December 2021
19	VENGATA KRISHNAN K	External	2010199213	M	SCIENCE (MATHEMATICS)	A STUDY ON GRACEFUL LABELED GRAPH	22nd December 2021
20	BALAMURUGAN A	External	2013793102	M	ELECTRICAL ENGINEERING	FAULT DETECTION AND DIAGNOSIS OF MULTI-PHASE INDUCTION MOTOR DRIVES WITH DIFFERENT OPTIMIZATION APPROACHES	29th December 2021
21	PREETHAA GANESH	Full Time	2019798103	F	MANAGEMENT	DETERMINANTS OF SUSTAINABILITY AMONG WOMEN ENTREPRENEURS	24th August, 2022
22	REFONAA J	Internal	2014791116	F	COMPUTER SCIENCE AND ENGINEERING	ANALYSIS OF SOFT COMPUTING MODELS FOR RAINFALL PREDICTION	3rd January 2022
23	THAHA H S	External	2014193103	M	ELECTRICAL ENGINEERING	MODELING OF DVR BASED IPQC FOR SELF HEALING OF POWER QUALITY PROBLEMS IN COMPOSITE MICRO-GRID	5th January 2022
24	SWATHI KESH	External	2016799609	F	SCIENCE (LIFE SCIENCES)	UNRAVELLING THE ROLE OF NEUROACTIVE SMALL MOLECULE INTERACTIONS IN OXIDOPAMINE INDUCED PARKINSONISM IN ZEBRAFISH	7th January 2022
25	PADMANABHAN B	External	2013193103	M	ELECTRICAL ENGINEERING	DYNAMIC ECONOMIC DISPATCH CONSIDERING WIND POWER PENETRATION	10th January 2022
26	R. NIRMALA	Internal	2012196101	F	CIVIL ENGINEERING	STUDY ON MECHANICAL BEHAVIOUR OF BURIED UN-PLASTICIZED POLY VINYL CHLORIDE PIPES – LABORATORY MODEL STUDIES AND PARAMETRIC ANALYSIS	12th January 2022

27	VELAVAN K	External	2013194205	M	MECHANICAL ENGINEERING	STUDIES ON MECHANICAL, WEAR AND DRILLING CHARACTERISTICS OF AL-10% B ₄ C-MICA HYBRID COMPOSITES	19th January 2022
28	NIRMALA N	Internal	2013799609	F	SCIENCE (LIFE SCIENCES)	Production, Characterization and Application of Biodiesel from Waste Cooking Oil and <i>Chlorella variabilis</i> Algal Oil Blend	24th January 2022
29	PURUSOTHAMAN M	Internal	2016794107	M	MECHANICAL ENGINEERING	THERMAL PERFORMANCE, THIN-LAYER MODELLING, EXERGO ENVIRONMENTAL ANALYSIS OF ACTIVE AND PASSIVE MODE GREENHOUSE SOLAR DRYER FOR VEGETABLES	31st January 2022
30	ABIRAMI. P	External	2016793108	F	ELECTRICAL ENGINEERING	ENHANCING POWER QUALITY IN DISTRIBUTION NETWORK USING SHUNT ACTIVE FILTER	2nd February 2022
31	VIDHYA.S	External	2012191205	F	COMPUTER SCIENCE AND ENGINEERING	PERFORMANCE STUDIES ON IMPROVING DATA INTEGRITY AND INTRUSION DETECTION FOR ENERGY EFFICIENT WIRELESS SENSOR NETWORK	4th February 2022
32	AKONDI VYASA BHARADWA	External	2016192106	M	ELECTRONICS ENGINEERING	A STUDY AND ANALYSIS OF DNA COMPUTING AND ELLIPTIC CURVE CRYPTOGRAPHY BASED ENCRYPTION ALGORITHM FOR WIRELESS MULTIMEDIA COMMUNICATION SYSTEM	7th February 2022
33	SANJEEVI PRASATH S	Full Time	2014799401	M	SCIENCE (CHEMISTRY)	STIMULI-RESPONSIVE BLOCK COPOLYMERS: SYNTHESIS STRATEGIES, FUNCTIONALIZATION, AND SELECTIVE APPLICATIONS	9th February 2022

34	ROHIT RAGHUNATH GHADG	External	2012794202	M	MECHANICAL ENGINEERING	INVESTIGATIONS ON THE COMPOSITE MATERIALS, STRUCTURES AND NANO MODIFIED ADHESIVE SINGLE LAP JOINT	11th February 2022
35	SUBASHNI B	External	2016799606	F	SCIENCE (LIFE SCIENCES)	MOLECULAR EVALUATION OF CHITOSAN NANOPARTICLES MEDIATED CURCUMIN AND QUERCETIN DELIVERY AGAINST PATHOGEN INDUCED OXIDATIVE STRESS IN <i>Litopenaeus vannamei</i>	14th February 2022
36	V.RAJU	External	2012199601	M	SCIENCE (COMPUTER SCIENCES)	FUZZY LOGIC APPROACH TO WEB SEARCH PERSONALIZATION	16th February 2022
37	THOMAS GEORGE	External	2016192107	M	ELECTRONICS ENGINEERING	OPTIMAL TUNING OF FRACTIONAL ORDER PROPORTIONAL INTEGRAL DERIVATIVE (FOPID) CONTROLLER IN TIME DELAY SYSTEM USING DIFFERENT STRATEGIES	17th February 2022
38	SHEEBA SANTHOSH	External	2014792110	F	ELECTRONICS ENGINEERING	PATIENT IDENTIFICATION AND COMPARATIVE STUDY OF BIOIMPEDANCE BASED DIAGNOSIS	18th February 2022
39	SUDHA . J	External	2010191113	F	COMPUTER SCIENCE AND ENGINEERING	CUSTOMIZED MACHINE LEARNING MODELS FOR PREDICTION AND CLASSIFICATION OF SKIN DISEASES	22nd February 2022
40	ARUL.V.H	External	2015192105	M	ELECTRONICS ENGINEERING	DESIGN AND DEVELOPMENT OF AN ENHANCED SPEECH EMOTION RECOGNITION ALGORITHM THROUGH NOVEL ADAPTIVE FD-AMS	23rd February 2022
41	SARAVANAN V	External	2014199603	M	SCIENCE (LIFE SCIENCES)	BIOCHEMICAL AND TOXICOLOGICAL CHANGES FOLLOWING THE USE OF <i>KALANCHOE PINNATA</i> - AN INDIAN TRADITIONAL MEDICINE	24th FEBRUARY 2022

42	BHARATHI K	External	2013793103	F	ELECTRICAL ENGINEERING	DESIGN AND IMPLEMENTATION OF BIDIRECTIONAL CONVERTER FOR PV BASED GRID CONNECTED SYSTEM	25th FEBRUARY 2022
43	GOLLAMANDALA UDAY KIRAN BHARGAVA	External	2015192101	M	ELECTRONICS ENGINEERING	FPGA IMPLEMENTATION OF COMBINATORIAL FILTERING APPROACH FOR IMAGE DENOISING USING QCA TECHNOLOGY	1st MARCH 2022
44	SNIGDHA PREETHI R V	External	2015798103	F	MANAGEMENT	WOMEN EMPLOYMENT DURING AN ERA OF HIGH ECONOMIC GROWTH: A HR PERSPECTIVE	4th MARCH 2022
45	ANITA DANIEL D	External	2015192110	F	ELECTRONICS ENGINEERING	AN EFFICIENT TRUST BASED PRIVACY PRESERVING DATA AGGREGATION IN WIRELESS SENSOR NETWORKS	7th MARCH 2022
46	SRILATHA .K	Internal	2015792124	F	ELECTRONICS ENGINEERING	DETECTION OF OVARIAN TUMOUR BY SOFT COMPUTING TECHNIQUES	10th MARCH 2022
47	SIVARAMAN V	External	2013794202	M	MECHANICAL ENGINEERING	SOME STUDIES ON TURNING OF HARDENED STEEL	11th MARCH 2022
48	SIVA R	Internal	2016794106	M	MECHANICAL ENGINEERING	EVALUATION OF MECHANICAL PROPERTIES OF CHEMICALLY TREATED <i>CISSUS QUADRANGULARIS</i> FIBER REINFORCED BIOCOMPOSITES	14th MARCH 2022
49	PRABHU L	External	2010194206	M	MECHANICAL ENGINEERING	INVESTIGATIONS ON THE JOINING OF DISSIMILAR METAL-POLYMER COMPOSITE USING ECCENTRIC FRICTION STIR WELDING PROCESS	16th MARCH 2022
50	IMMANUEL RAJKUMAR R.	Internal	2012792301	M	ELECTRONICS ENGINEERING	MOBILE AGENT BASED E-CONTROL OF COLLISION AVOIDANCE IN RAILWAY SECTOR	21st MARCH 2022
51	KAVITHA RAJAYOGAN	External	2015198101	F	MANAGEMENT	ACCEPTANCE AND ADOPTION OF TECHNOLOGY IN E SHOPPING WITHIN TAMILNADU	23rd MARCH 2022
52	MEGALAN LEO. L	Internal	2014192401	M	ELECTRONICS ENGINEERING	DIGITAL IMAGE ANALYSIS OF DENTAL RADIOGRAPHY FOR CAVITY DETECTION	24th MARCH 2022

53	KALIRAJA.T	External	2012792105	M	ELECTRONICS ENGINEERING	Investigations on Optimized Dynamic Solar Power Generation Using Tamil Calendar for Microgrid Applications	25th MARCH 2022
54	BINSON V A	External	2017792201	M	ELECTRONICS ENGINEERING	DETECTION OF PULMONARY DISEASES USING VOC ANALYSIS OF EXHALED BREATH	28th MARCH 2022
55	YOVAN FELIX. A	Internal	2014191112	M	COMPUTER SCIENCE AND ENGINEERING	GIS BASED FLOOD RISK ASSESSMENT USING MACHINE LEARNING ALGORITHMS	29th MARCH 2022
56	P PARAMESWARI	External	2013799604	F	SCIENCE (LIFE SCIENCES)	<i>IN VITRO</i> ANTI-INFLAMMATORY AND ANTICANCER ACTIVITY OF QUERCETIN FROM <i>Artemisia nilagirica</i> (CLARKE) PAMP.	30th MARCH 2022
57	ARUL KUMAR D	External	2015792113	M	ELECTRONICS ENGINEERING	DETECTION AND ANALYSIS OF DIABETES MELLITUS BY NON-INVASIVE METHODS	31st MARCH 2022
58	C. MANOJ KUMAAR	Internal	2015196101	M	CIVIL ENGINEERING	EXPERIMENTAL INVESTIGATION ON SELF-HEALING CONCRETE – MECHANICAL, THERMAL AND MICRO-STRUCTURAL STUDIES	4th April 2022
59	ASWINSESHADRI. K	External	2013192114	M	ELECTRONICS ENGINEERING	STUDY OF BRAIN COMPUTER INTERFACE USING SOFT COMPUTING TECHNIQUES	4th April 2022
60	V. MURUGESAN	External	2012796103	M	CIVIL ENGINEERING	ENHANCED DEGRADATION OF ORGANIC WASTE FOR COMPOST SYNTHESIS WITH EFFECTIVE PRECULTURED MICROBIAL CONSORTIUM: A CLEANER STRATEGY OF RECYCLING AND RECOVERY	5th April 2022
61	S. EBIN HARRISON	Internal	2013196201	M	ARCHITECTURE	IMPACT OF URBAN FORM ON OUTDOOR THERMAL COMFORT IN THE TROPICAL CITY OF CHENNAI	6th April 2022

62	KAVITHA K J	External	2013791103	F	COMPUTER SCIENCE AND ENGINEERING	ROBUST WATERMARKING TECHNIQUES FOR ENSURING CONFIDENTIALITY AND INTEGRITY OF ELECTRONIC HEALTH RECORDS	8th April 2022
63	G. NARENDRAKUMAR	External	2014195102	M	BIO ENGINEERING	CHARACTERIZATION OF CHITINASES FROM <i>Serratia</i> spp. AND STUDY ON ITS BIOCONTROL POTENTIAL AND NANO-ENCAPSULATION PROPERTIES	11th April 2022
64	KHONDE SHRADDHA RAHU	External	2016791113	F	COMPUTER SCIENCE AND ENGINEERING	SECURE DISTRIBUTED INTRUSION DETECTION SYSTEM USING BLOCKCHAIN FRAMEWORK	12th April 2022
65	MATHAN.N	Internal	2015192114	M	ELECTRONICS ENGINEERING	OPTIMIZATION OF GNRFET CHARACTERISTICS FOR HIGH SPEED AND LOW POWER DIGITAL CIRCUITS	18th April 2022
66	BARNABAS PAUL GLADY J	Internal	2011793106	M	ELECTRICAL ENGINEERING	MODIFIED SWITCHED CAPACITOR LUO CONVERTER FOR HIGH POWER APPLICATIONS	19th April 2022
67	V.SAIKRISHNAN	External	2012194104	M	MECHANICAL ENGINEERING	EXPERIMENTAL, ENERGY AND EXERGY ANALYSES OF THERMAL ENERGY STORAGE SYSTEM WITH VARIOUS PHASE CHANGE MATERIALS IN CYLINDRICAL ENCAPSULATIONS	20th April 2022
68	S SATISH KUMAR	External	2013193105	M	ELECTRICAL ENGINEERING	WPSNN TECHNIQUE IN RENEWABLE ENERGY-BASED ASYMMETRICAL HYBRID MULTILEVEL INVERTER	21st April 2022
69	SAVITHA. G	External	2011192119	F	ELECTRONICS ENGINEERING	AN EFFICIENT RECONFIGURABLE ARCHITECTURE FOR SOFTWARE DEFINED RADIO	22nd April 2022
70	ARUL MAXIMUS R	External	2012795301	M	BIO ENGINEERING	FUNCTIONALISATION OF IRON OXIDE NANOPARTICLES AND IT'S BIOMEDICAL APPLICATIONS	25th April 2022
71	SENTHIL MURUGAN M	External	2012792112	M	ELECTRONICS ENGINEERING	IMPLEMENTATION OF MODIFIED HYBRID MODEL ENCRYPTION ALGORITHM USING VLSI	27th April 2022

72	DEVARAJ. R	External	2015194104	M	MECHANICAL ENGINEERING	EXPERIMENTAL STUDIES ON A CASCADED PARABOLIC TROUGH SOLAR COLLECTOR	28th April 2022
73	BALAJI S R	External	2016192115	M	ELECTRONICS ENGINEERING	ENHANCED ACCURACY OF DETECTING AND TRACKING VOLLEYBALL PLAYERS USING METAHEURISTIC ALGORITHMS	29th April 2022
74	MANOJ KUMAR CHAUDHARY	External	2016794105	M	MECHANICAL ENGINEERING	INVESTIGATION OF AERODYNAMIC PARAMETERS ON SMALL HORIZONTAL AXIS WIND TURBINE BLADE AT LOW WIND SPEEDS	2nd MAY 2022
75	REENA GABRIEL	External	2013798106	F	MANAGEMENT	ROLE OF CELEBRITY ENDORSEMENTS ON BRAND IMAGE, BUYER BEHAVIOUR AND PURCHASE DECISION TOWARDS ICE CREAMS: A STUDY WITH SPECIAL REFERENCE TO CHENNAI CITY	4th MAY 2022
76	KHEDKAR SHILPA PRAFULL	External	2016191109	F	COMPUTER SCIENCE AND ENGINEERING	CONGESTION CONTROL IN NETWORK USING MACHINE AND DEEP LEARNING	5th MAY 2022
77	DILLIP KUMAR SAHOO	Internal	2014194207	M	MECHANICAL ENGINEERING	PERFORMANCE ANALYSIS AND OPTIMIZATION OF DEPOSITION OF ALUMINIUM ON CARBON STEEL BY FRICTION SURFACING	5th MAY 2022
78	KARUNYA RATHAN	External	2015791205	F	COMPUTER SCIENCE AND ENGINEERING	LOAD BALANCING FOR OPTIMAL ROUTING IN MULTIRADIO HYBRID WIRELESS MESH NETWORKS	9th MAY 2022
79	A VEERAMUTHU	Internal	2010791228	M	COMPUTER SCIENCE AND ENGINEERING	PERFORMANCE ENHANCEMENT OF SEGMENTATION, CLASSIFICATION AND RETRIEVAL TECHNIQUES FOR BRAIN TUMOR IMAGES	11th MAY 2022

80	TAMILSELVI.M	External	2015792122	F	ELECTRONICS ENGINEERING	EVALUATION AND ANALYSIS OF EFFECTUAL FACE RECOGNITION METHODS USING HYBRID CNN ALGORITHMS FOR UNCONSTRAINED FACIAL IMAGES	16th MAY 2022
81	T. RAVI	External	2014797102	M	CHEMICAL ENGINEERING	SELECTIVE REMOVAL OF Cr ⁶⁺ FROM WATER BY BIOLOGICAL WASTE MATERIALS DERIVED MAGNETIC NANOADSORBENTS	17th MAY 2022
82	MOHAMMAD SUHAIL MEER	Full Time	2018799601	M	SCIENCE (GEOINFORMATIC S)	EXAMINING LAND USE LAND COVER CHANGES OVER NORTH KASHMIR AND THEIR LINKAGE WITH ENVIRONMENT AND SOCIETY	18th MAY 2022
83	KRISHNA PRASANNA R	External	2015192111	M	ELECTRONICS ENGINEERING	A NOVEL APPROACH FOR THE CLASSIFICATION OF EEG SIGNAL USING NON STATIONARY SIGNAL PROCESSING TECHNIQUES	19th MAY 2022
84	GOKILAVANI N	External	2015791105	F	COMPUTER SCIENCE AND ENGINEERING	IMPROVED EFFECTIVE METHODOLOGY FOR TESTCASE PRIORITIZATION IN REGRESSION TESTING USING DISTANCED BASED TRANSPORTATION	20th MAY 2022
85	PARIVENDHAN INBAKUMAR J	External	2012794114	M	MECHANICAL ENGINEERING	EXPERIMENTAL INVESTIGATION OF BIOBASED HYBRID COMPOSITE MATERIALS	23rd MAY 2022
86	ANTO PRAVEENA .M.D	Internal	2016191111	F	COMPUTER SCIENCE AND	A BIG DATA WRANGLING FRAMEWORK FOR HEALTH CARE DATA USING MACHINE	24th MAY 2022
87	TIBIN MATHEW THEKKIL	External	2016192110	M	ELECTRONICS ENGINEERING	DEVELOPMENT OF AN EFFICIENT REMOTE MONITORING SYSTEM USING IMPROVED OPTIMIZATION TECHNIQUE FOR WSN	25th MAY 2022

88	SENTHILKUMAR J	Internal	2014794115	M	MECHANICAL ENGINEERING	EXPERIMENTAL EXAMINATION ON THE INFLUENCE OF NANOPARTICLES AND EXHAUST GAS AFTER TREATMENT ON DIESEL ENGINE FUELED WITH BIODIESEL BLENDS	26th MAY 2022
89	PRIYANKA S	External	2015199607	F	SCIENCE (LIFE SCIENCES)	OPTIMIZATION OF CULTURE CONDITIONS AND EXTRACTION PROTOCOLS FOR THE ENHANCED PRODUCTION OF ZEAXANTHIN FROM MARINE CYANOPHYCEAN AND CHLOROPHYCEAN MICROALGAE	27th MAY 2022
90	SRIRAM V	Internal	2014794102	M	MECHANICAL ENGINEERING	EXPERIMENTAL INVESTIGATION ON THERMAL STABILITY OF RECEIVER TUBE OF HIGH TEMPERATURE SOLAR CONCENTRATOR	30th MAY 2022
91	M.LAKSHMI	External	2013799608	F	SCIENCE (LIFE SCIENCES)	<i>IN VITRO</i> MASS PROPAGATION AND ISOLATION OF BIOACTIVE COMPOUNDS FROM <i>COLEUS ZEYLANICUS</i> (Benth.) L.H. Cramer. – A POTENT MEDICINAL PLANT	1st June 2022
92	POONGUZHALI. S	Internal	2016792123	F	ELECTRONICS ENGINEERING	AN INTELLIGENT TECHNIQUE FOR TELEMEDICINE USING DYNAMIC WIRELESS SENSOR NETWORK	10th June 2022
93	SASI KUMAR R	External	2014194109	M	MECHANICAL ENGINEERING	PERFORMANCE AND EMISSION CHARACTERISTICS OF DIESEL ENGINE FUELLED WITH PROSOPIS JULIFLORA OIL	13th June 2022
94	MANIGUNDAN K	Full Time	2018199605	M	SCIENCE (LIFE SCIENCES)	BIOPROSPECTING OF ACTINOBACTERIA FOR PLANT GROWTH AND DISEASE MANAGEMENT IN SOLANACEAE CROPS	14th June 2022
95	DHANRAJ .A.A	External	2014196103	M	CIVIL ENGINEERING	AN EXPERIMENTAL INVESTIGATION ON CONCRETE WITH E-WASTE (FR4) AS FINE AGGREGATE FOR ENHANCED THERMAL AND ACOUSTICAL PROPERTIES	15th June 2022

96	A. SANTHI MARY ANTONY	External	2016193102	F	ELECTRICAL ENGINEERING	PERFORMANCE ENHANCEMENT OF RE-BOOST CONVERTER FOR DFIG BASED GRID CONNECTED SYSTEM	16th June 2022
97	THAJ MARY DELSY T	Internal	2013792118	F	ELECTRONICS ENGINEERING	DEVELOPMENT OF SOFT COMPUTING TECHNIQUES FOR PLASMA DISRUPTION ANALYSIS USING NON STATIONARY SIGNALS	17th June 2022
98	RAMYA G FRANKLIN	Internal	2016191113	F	COMPUTER SCIENCE AND ENGINEERING	HEART DISEASE PREDICTION USING INPUT SPACE PARTITIONING AND DEEP LEARNING	18th June 2022
99	BESTLEY JOE S	External	2016192202	M	ELECTRONICS ENGINEERING	INVESTIGATIONS ON THE ELECTRICAL CHARACTERISTICS OF CANTILEVER BEAM AND NANOWIRE BASED STRUCTURES FOR PIEZOELECTRIC ENERGY HARVESTING APPLICATIONS	20th June 2022
100	RAMESH BABU. A	External	2014194104	M	MECHANICAL ENGINEERING	EFFECT OF NANO PARTICLES ON FUEL INJECTION IN VARIABLE COMPRESSION RATIO ENGINE (VCR)	21st June 2022
101	SUDHEERA K	External	2013192402	F	ELECTRONICS ENGINEERING	STUDY AND DEVELOPMENT OF DENOISING AND CONTRAST ENHANCEMENT TECHNIQUE FOR EFFECTIVE FLAW CHARACTERIZATION BY MATHEMATICAL MODELING FROM UT SIGNALS	22nd June 2022
102	ARAVIND A R	External	2016192120	M	ELECTRONICS ENGINEERING	SENSOR DATA GENERATION RATE INDEPENDENT GRID BASED DYNAMIC ROUTE (GBDR) PROTOCOL FOR WSN AT DIFFERENT SINK'S SPEED	23rd June 2022
103	SUPRIYA. S	Internal	2015191112	F	COMPUTER SCIENCE AND ENGINEERING	SECURE VEHICLE DATA TRANSMISSION, TWO PHASE AUTHENTICATION AND EFFICIENT PRIVACY PRESERVATION FOR VANET	24th June 2022
104	RAJINIKANTH.E	Internal	2011792107	M	ELECTRONICS ENGINEERING	INTEROPERABILITY IN HETEROGENEOUS WIRELESS NETWORKS	24th June 2022

105	MURUGAN A	Internal	2014793111	M	ELECTRICAL ENGINEERING	MODELLING AND CONTROL OF A MULTIMACHINE POWER SYSTEM WITH FACTS CONTROLLER	25th June 2022
106	VIJAYAN .R	External	2014194101	M	MECHANICAL ENGINEERING	STUDIES ON MECHANICAL AND TRIBOLOGICAL CHARACTERISTICS OF NATURAL FIBER REINFORCED COMPOSITES	27th June 2022
107	ADELIN SNEHA J	External	2015792201	F	ELECTRONICS ENGINEERING	DEVELOPMENT OF ENERGY EFFICIENT IMAGE FEATURE TRANSMISSION IN WSN FOR MICRO REGION PEST CONTROL	29th June 2022
108	FRANKLIN THAMIL SELVI .M .S	Internal	2015199202	F	SCIENCE (MATHEMATICS)	HARMONIOUS COLORING AND LABELLING OF SYMMETRIC INTERCONNECTION NETWORKS	30th June 2022
109	USTHULAMURI PENCHALAI AH	External	2016192101	M	ELECTRONICS ENGINEERING	STUDY AND PERFORMANCE ANALYSIS OF VARIOUS TRUNCATED MULTIPLIER FOR LOW POWER VLSI	1st July 2022
110	BRUMANCIA. E	Internal	2015191103	F	COMPUTER SCIENCE AND ENGINEERING	ENHANCED DATA FUSION MODEL FOR WIRELESS SENSOR NETWORKS	1st July 2022
111	VALANTO ALAPPAT	External	2014191210	M	COMPUTER SCIENCE AND ENGINEERING	ANALYSIS OF SECURITY MECHANISMS AND ENERGY EFFICIENT TECHNIQUES USING MULTI PATH ROUTING IN MANET	4th July 2022
112	PREMA LATHA. J	External	2013191118	F	COMPUTER SCIENCE AND ENGINEERING	DELAY AWARE CHANNEL QUALITY BASED DISORDER DETECTION USING ROBOTICS AND CONNECTIVITY SEARCH FOUNDED THROUGH PROBABILITY ASSESSMENT IN USN	4th July 2022
113	ANSHAD A S	External	2013192101	M	ELECTRONICS ENGINEERING	ENHANCED ENERGY MANAGEMENT IN WSN USING SECURITY ALGORITHMS	5th July 2022

114	ROOBINI M.S.	Internal	2016191105	F	COMPUTER SCIENCE AND ENGINEERING	IDENTIFICATION OF COGNITIVE IMPAIRMENT BY ANALYZING TYPE 2 DIABETES PATIENTS USING SOFT COMPUTING TECHNIQUES	6th July 2022
115	BHAMARE BHAVANA RAGHUNATH	External	2015191102	F	COMPUTER SCIENCE AND ENGINEERING	A NOVEL SUPERVISED METHODOLOGY FOR ASPECT BASED SENTIMENT ANALYSIS USING A MULTIVARIATE FILTER BASED TWO PHASE WEIGHTED CORRELATION FEATURE SELECTION ALGORITHM	7th July 2022
116	VISHNU PRIYA. G	External	2015191113	F	COMPUTER SCIENCE AND ENGINEERING	AN ENERGY EFFICIENT SECURE CLUSTER ROUTING PROTOCOL FOR DATA GATHERING IN WSN USING MOBILE SINK	7th July 2022
117	E.VISWANATHAN	Full Time	2014199302	M	SCIENCE (PHYSICS)	THEORETICAL INVESTIGATION ON IMPROVING THE HARDNESS OF NOVEL SUPERHARD MATERIALS BY DOPING	8th July 2022
118	ROSELIN JENIFER D	Internal	2013795104	F	BIO ENGINEERING	ISOLATION OF 2, 4 DI-TERT BUTYL PHENOL FROM <i>Plumbago zeylanica</i> AND ITS ANTICANCER ACTIVITY AGAINST MATRIX METALLOPROTEINASE AN IN- SILICO AND IN-VITRO STUDY	8th July 2022
119	PORSELVI .W	External	2011198122	F	MANAGEMENT	MEASURING THE IMPACT OF SERVICE QUALITY ON CUSTOMER SATISFACTION OF ONLINE BANKING - A STUDY	12th July 2022
120	PRIYADHARSINI P	Full Time	2015799401	F	SCIENCE (CHEMISTRY)	INVITRO ANALYSIS OF BIOETHANOL PRODUCTION USING REJECTS OF <i>Kappaphycus alvarezii</i> BLENDED WITH FOOD WASTE	13th July 2022

121	GAIKWAD MAHENDRA UTTAM	External	2017794103	M	MECHANICAL ENGINEERING	EXPERIMENTAL INVESTIGATION OF SURFACE INTEGRITY PARAMETERS IN ELECTRICAL DISCHARGE MACHINING (EDM) PROCESS	15th July 2022
122	SUGANYA M	Full Time	2018199303	F	SCIENCE (PHYSICS)	GROWTH, STRUCTURAL, OPTICAL AND MECHANICAL PROPERTIES OF CERTAIN RARE EARTH PEROVSKITE AND PYROCHLORE TITANATES SINGLE CRYSTALS	19th July 2022
123	PURUSHOTHAMAN V	External	2013792110	M	ELECTRONICS ENGINEERING	PERFORMANCE IMPROVEMENT IN DIGITAL HEARING AID USING RECONFIGURABLE FILTER	20th July 2022
124	LILLY GRACE . P.	External	2011796203	F	ARCHITECTURE	EVALUATION OF FIRE AND LIFE SAFETY PASSIVE MEASURES OF MALL BUILDINGS	22nd July 2022
125	JAYAKUMAR P	External	2017194110	M	MECHANICAL ENGINEERING	DEVELOPMENT OF SEMI-AUTOMATIC BLOOD GROUP AND CROSS MATCH IDENTIFICATION SYSTEM WITH BIO-DEGRADABLE NANOMATERIAL COATED PAPER	29th July 2022
126	A. ANTONY MARY	External	2015199203	F	SCIENCE (MATHEMATICS)	A STUDY ON SLOPE NUMBER AND DOMATIC NUMBER ON CERTAIN INTERCONNECTION NETWORKS	1st August 2022
127	M.PRASANNA JEYANTHI	Internal	2016199206	F	SCIENCE (MATHEMATICS)	A STUDY ON NUMERICAL SOLUTIONS OF MAGNETOHYDRODYNAMIC FLOW THROUGH DUCTS	2nd August 2022
128	CHANDRA SEKAR P	Internal	2014199203	M	SCIENCE (MATHEMATICS)	NUMERICAL ANALYSIS OF FLUID FLOW BETWEEN TWO PARALLEL PLATES SUBJECT TO INCLINED MAGNETIC FIELD	2nd August 2022
129	S.PARTHASARATHY	External	2011199402	M	SCIENCE (CHEMISTRY)	DEVELOPMENT OF SOME REMOTE ADAPTABLE ANALYTICAL METHODS AND SYSTEMS FOR ANALYSES OF RADIOACTIVE SAMPLES	4th August 2022

130	ANBUMANI K	External	2014192305	M	ELECTRONICS ENGINEERING	MODELLING AND ANALYSIS OF NONLINEAR MULTIVARIABLE PROCESS USING SOFT COMPUTING TECHNIQUES	12th August 2022
131	RAVI S	External	2014794118	M	MECHANICAL ENGINEERING	STUDIES ON THE EFFECT OF CETANE IMPROVER ADDITIVES ON THE PERFORMANCE, COMBUSTION AND EMISSION CHARACTERISTICS OF DIESEL/WASTE PLASTIC OIL/PROPANOL BLENDS IN C.I ENGINE	22nd August, 2022
132	R. DHANALAKSHMI	External	2016191106	F	COMPUTER SCIENCE AND ENGINEERING	CLUSTERING AND ACTIVITY SELECTION FOR TRAINING SPECIAL CHILDREN USING UTILITY PATTERN MINING	23rd August, 2022
133	DEENA G	External	2014791105	F	COMPUTER SCIENCE AND ENGINEERING	AN INTELLIGENT TUTORING SYSTEM FOR E-LEARNING USING COGNITIVE ANALYSIS AND ADAPTIVE TESTING	24th August, 2022
134	MEENA DEVI R	External	2013193102	F	ELECTRICAL ENGINEERING	SEPIC CONVERTER FED PERMANENT MAGNET BRUSHLESS DC MOTOR DRIVE	25th August, 2022
135	ANAND V W J	Internal	2014199202	M	SCIENCE (MATHEMATICS)	A NUMERICAL STUDY OF UNSTEADY GAS SOLID FLUID FLOW BETWEEN PARALLEL POROUS PLATES SUBJECTED TO INCLINED MAGNETIC FIELD	26th August, 2022
136	GOPI KRISHNA.D	External	2015192301	M	ELECTRONICS ENGINEERING	PREDICTIVE MAINTENANCE OF WIND TURBINES	26th August, 2022
137	PRIYA S V	External	2009792120	F	ELECTRONICS ENGINEERING	AN EFFICIENT RECONFIGURABLE FRAMEWORK FOR IMPULSE NOISE REMOVAL IN HIGHLY CORRUPTED IMAGES	27th August, 2022
138	AISWARYA G	External	2014198101	F	MANAGEMENT	ROLE OF BRAND EXPERIENCE ON APPAREL SHOPPING BEHAVIOUR AND PURCHASE INTENSION OF WOMEN	27th August, 2022

139	MARUDACHALAM. N	External	2010199505	M	SCIENCE (COMPUTER SCIENCES)	DATA CLEANING AND TRANSFORMATION TECHNIQUES USING CLUSTER ANALYSIS IN VIRTUALLY INTEGRATED ENVIRONMENTS	29th August, 2022
140	KAVISRI M	External	2017196106	F	CIVIL ENGINEERING	EFFECTIVE REMOVAL OF FLUORIDE FROM DRINKING WATER USING MARINE MICROALGAE <i>Dunaliella salina</i>	29th August, 2022
141	LAKKIREDDY SAI INDRA SENA REDDY	External	2017196109	M	CIVIL ENGINEERING	MECHANICAL AND DURABILITY CHARACTERISTICS OF HIGH PERFORMANCE BLENDED TERNARY CONCRETE USING NANO SILICA AND ROBO SAND	30th August, 2022
142	RADHIKA VIKAS KULKARNI	External	2014791114	F	COMPUTER SCIENCE AND ENGINEERING	AN APPROACH FOR ADAPTIVE LEARNING OF IMBALANCED AND CONCEPT DRIFTED DATA STREAMS	30th August, 2022
143	S. PUSHPA LATHA	External	2012791113	F	COMPUTER SCIENCE AND ENGINEERING	AN EFFICIENT DETECTION MECHANISM TO DEFEND AGAINST JAMMING ATTACK IN MOBILE AD HOC NETWORK	30th August, 2022
144	RAKESH KUMAR SIDHESHV	External	2017794102	M	MECHANICAL ENGINEERING	PERFORMANCE INVESTIGATION OF MAGNETIC FIELD EFFECT ON HYDROCARBONS	1st September, 2022
145	RAGHAVI K	External	2012798104	F	MANAGEMENT	EQUAL EMPLOYMENT OPPORTUNITY FOR THE DIFFERENTLY- ABLED CLASS TOWARDS JOB SATISFACTION - A STUDY WITH REFERENCE TO THE IT INDUSTRY IN CHENNAI	1st September, 2022
146	SASIKALA R	External	2014193108	F	ELECTRICAL ENGINEERING	INVESTIGATION OF SINGLE STAGE PFC AC- DC CONVERTER FOR LED LIGHTING APPLICATION	1st September, 2022
147	MANIRAJ S P	External	2018191113	M	COMPUTER SCIENCE AND ENGINEERING	A FRAME WORK FOR CLASSIFYING DERMOSCOPIC IMAGES USING SOFT COMPUTING APPROACHES	1st September, 2022

148	DHILSATH FATHIMA. M	External	2016791111	F	COMPUTER SCIENCE AND ENGINEERING	CLINICAL DECISION SUPPORT SYSTEMS USING MACHINE LEARNING ALGORITHMS FOR LIFESTYLE DISEASES FOR IMPROVED PREDICTION EFFICIENCY	2nd September, 2022
149	NAGARJUNA T	External	2017792104	M	ELECTRONICS ENGINEERING	GFDM BASED CONCATENATED LDPC CODES TO IMPROVE THE PERFORMANCE OF USRP OPERATED COMMUNICATION SYSTEMS	2nd September, 2022
150	KAVIARASU B	External	2014192116	M	ELECTRONICS ENGINEERING	DESIGN, SYNTHESIS PERFORMANCE EVALUATION OF NANOROBOT	2nd September, 2022
151	DHANALAKSHMI A	External	2016192113	F	ELECTRONICS ENGINEERING	PERFORMANCE ENHANCEMENT OF HEVC SCALABLE EXTENSION USING CONVOLUTIONAL NEURAL NETWORK	2nd September, 2022
152	REVATHY K (M.Tech By Research)	Full Time	2016185101	F	BIO ENGINEERING	EVALUATION OF BACTERIOCIN FROM LACTIC ACID BACTERIA AGAINST NON TUBERCULOUS MYCOBACTERIA	21st February 2022
153	VINSENT. P (M.Tech By Research)	External	2015181101	M	COMPUTER SCIENCE AND ENGINEERING	SOME INVESTIGATION ON OPTIMIZATION TECHNIQUES FOR VIDEO SUMMARIZATION	2nd September, 2022