



ACADEMIC OFFICE
NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620 015, TAMIL NADU, INDIA

Updated_List of Eligible students_Ph.D._Convocation 2024

Sl. No.	Roll No.	Name	ABC ID	Title of the Thesis
1	401115053	MOHD FAHEEM	844453677372	Thermal Comfort and Adaptive Behavior in Hostels of Warm and Humid Region, India
2	401118002	MARLIYA K	459645634363	Framing Strategies to Optimize the Residential Building Envelope to Enhance the Thermal Performance for the Warm Humid Climate of Tiruchirappalli Region, Tamil Nadu, India
3	402118003	DHAYANANTH N	190593965849	Crystallization Studies on Solubility Enhancement of Chlorzoxazone
4	402118051	GOKULA KRISHNAN S A	289780225961	Advanced Strategy on Evacuation of Antibiotics and Pesticides from Wastewater using Surface Enhanced Bismuth based Photocatalytic Hybrid Membranes
5	402118052	KALIDASS J	256766910236	Sonoelectrochemically Fabricated Nanoarchitectonic Iron Oxide Nanocomposites as an Anode for Lithium-Ion Battery Application
6	402119004	SUNDARA MAHALINGAM M A	221572612822	Bioremediation of Hydrolyzed Protein Waste Outpour from Food Flavourant Producing Industry using Innate Yeast Cells for the Development of Eco-Economical Products
7	403117051	KRISHNANUNNI K T	330153165825	The Behaviour of Laterally Loaded Finned and Helical Piles Installed on a Sloping Ground
8	403117052	DIVYA M	972110895391	Development of Shear Connectors for Cold-Formed Steel-Concrete Composite Beam
9	403117053	ELAMATHI V	735154264873	Studies on the Compressibility, Compaction and Shear Strength Parameters of Natural Clays with Varying Mineral Composition
10	403118001	ABIJITH D	566564298357	Integrating Machine Learning and Multi-Criteria Analysis for Comprehensive Coastal Multi-Hazard Mapping along the Tamil Nadu Coast, India
11	403119001	DEVAHI P	746315367389	Sustainable Reuse Potential of Landfill Mining Waste Retrieved from Urban Mining Sites in South India
12	403915006	SOWJANYA	232075574593	Evaluation of Driver Behaviour and Safety at Urban Mid-Block Sections under Mixed Traffic Conditions
13	403919003	MANIVEL M	603411081573	Development of Electric Vehicles and Charging Facilities Adoption Models for Indian Conditions
14	404113054	A ANANDABABU	971718336778	Design and Synthesis of Modified Supramolecules for Sensor Applications
15	404114054	S PRABHAKARAN	713716757454	One-Pot Multi Component Synthesis of Novel Heterocyclic Compounds and their In Vitro And In Silico Studies
16	404117051	ASWATHI RAVINDRAN N E	861863366286	Ferrocene-Based Ruthenium(II)- Arene Catalytic Systems for Acceptorless Dehydrogenative Coupling Reactions
17	404118005	RAVINDRA S	771153187495	Direct Synthesis of N- Functionalized Sulfonimidamides and Related Systems from Sulfonimidoyl/Sulfonyl Azides via Isocyanide Insertion/ C-N Cross Coupling Reaction
18	404119004	RASIN P V	236741299678	Thiosemicarbazide and Pyrene Schiff Bases: Diverse Applications in Sensing, Forensics and Biology
19	405114052	SHANTHI M	529912366491	Generating Morpheme based Multiple Choice Questions using Machine Learning Models for Agglutinative Language
20	405118003	SURESH TOMMANDRU	756032335075	Person Identification and Verification in Low Illumination Images using Deep Learning-Based Approach
21	405118004	VANKDOTH SRINIVASA RAO	626422311373	Development of Deep Learning Frameworks for Object Detection and Flow Prediction in Traffic System
22	405118007	MEDIKONDA ASHA KIRAN	864496503158	Efficient and Secure Signcryption Schemes for Cloud-Assisted IOT
23	405120001	ADARSH V	770282449315	Navigating the Neural Nexus through Explainable Artificial Intelligence
24	405120002	ADOUTHU VAMSHI NAIK	835939693371	Secure Blockchain-Based Data Auditing Techniques for Cloud Storage
25	405914001	ANANDARAJ A	800729636618	Ensemble based Seizure Prediction using EEG Signals

26	405915004	NARAYANAN S	689802566599	Minimizing Errors in Air Traffic Speech Recognition using Rules and Data Driven Approaches
27	406115001	JOSHI AMIT DADARAO	553613033910	Studies on Performance of Cache Coherence Protocols for Multicore Architectures
28	406116001	SUGUNA P	890865093914	A Study on Traffic Classification Models and Routing for Providing Quality of Service in Software Defined Network
29	406117001	RANDIVE KRUNAL DHANRAJ	625557886388	Novel Deep Learning Models for Insider Threat Detection using Image - Based Feature Representations
30	406117002	BALASUBRAMANIAN P	459640516288	Design and Analysis of Content-Based Fake News Detection on Social Media using Deep Learning Techniques
31	406117006	LOHITH J J	482381599524	Blockchain-Based Smart Contract Security: Frameworks for Vulnerability Detection and Credit Reporting
32	406117007	JAYALEKSHMI S	389235188059	A Study on Lifetime Enhancement of LR-WPAN using Mobile Data Collection Agent
33	406118001	AARTHI P	698978513470	Enhancing Question Answering Systems using Textual Entailment: A Comprehensive Study and Performance Evaluation
34	406118003	K UMA MAHESWARI	968973721303	Ensuring Data Integrity in Distributed Fog Environments
35	406118005	SIRON ANITA SUSAN T	242722839915	A Study on Contention and Congestion Management for On-Demand Multi-Node Charging in Wireless Rechargeable Sensor Networks
36	406118053	SELVAM D	330407700028	Multi-Objective Metaheuristic Optimization Approach for VM Scheduling and Secure placement
37	406119001	C NANDHINI	558500723322	Investigations on Human Perception Inspired Blind Image Quality Assessment with Deep Learning
38	402115054	MANISH KUMAR	910628563708	Extraction of Value-Added Chemicals from Plant Leaf Waste using Sonochemical Method
39	404915051	K CHANDRASEKAR	128151067257	Pesticide Residues Quantification in Black Pepper, Chilli and Chilli Oleoresin by GC/MSMS
40	406120003	MEKALA RATNA RAJU	804480936774	Design of Efficient Task Scheduling Algorithms for Vehicular Fog Networks
41	409320001	PREM VASWANI	425110053752	Triangulation of Capital Market Investors' Expectations: Examining Indian Macroeconomic (A) Symmetry and Machine Learning Prediction
42	406915052	S S S N USHA DEVI N	916116372324	Deep Learning Approaches for Stock Value Prediction and Portfolio Profit Maximisation
43	406917052	MADAN KUMAR C	590283245873	An Investigation on Efficient Authentication and Session Key Sharing Techniques against Security Attacks for Wireless Sensor Network Based Applications
44	406917053	HARIHARAN R	277746791969	Design of Novel Deep Learning Models for Diagnosis of Brain Tumor
45	406919001	AMALAN JOSEPH ANTONY A	365252685740	Study of Zero Knowledge Proof and Its Applications
46	407118002	ARJUN VISAKH	553303510020	Investigations on the Challenges and Opportunities with Residential Charging of Electric Vehicles
47	407118004	BUDHAVARAPU JAYAPRAKASH	910322079354	Novel Power Quality-based Tariff Schemes and Smart Meter Development for Low Voltage Distribution Networks
48	407118006	MALARVILI S	145114479906	Design of Efficient Control Interaction with Power Converters for Photovoltaic Applications
49	407118007	N NAGESWARA REDDY	552568446430	Investigations on Various Fault Detection and Isolation Techniques for Low Voltage DC Microgrid
50	407118010	SUGALI HARINAIK	472768975492	Design and Analysis of Quasi-Resonant Isolated High Gain DC/DC Converters for Low Voltage Renewable Energy Sources
51	407119001	MARISELVAM A	662624909621	A Novel Secure and Dependable Distance Protection Methodology Immune to Stressed Conditions
52	407119004	KANNAN M	814536441087	Application and Analysis of Deep Neural Network Architectures towards State of Charge Estimation of Lithium-Ion Batteries
53	407119008	PADGHAN PAVAN RAMCHANDRA	700565985330	Blockchain Based Cooperative Energy Trading Framework for Prosumer Communities: Business Process Models
54	407119011	SINDHUJA S	665009358319	Investigations on Design and Development of Improved Gain Non-Isolated SEPIC Converter
55	407119014	SHAMEEM ANSAR A	412002842617	Certain Investigations on the Classification and Prediction of Landslides in the Idukki District using Geospatial and Machine Learning Techniques
56	407120009	SOFIYA S	695680071397	Design of Three-Port Isolated Converters and its Analysis with Various Modulation Techniques for DC Microgrid Applications

57	407916001	CHANDRASEKAR V	343628263957	Investigations on Gallium Nitride based Power Electronic Technologies for High Frequency Converter Applications
58	407917055	GIREESH V PUTHUSSERRY	407603301915	Development and Analysis of New and Modified Optimization Algorithms for Maximum Power Point Tracking in PV Systems under Partial Shaded Conditions
59	408117003	PRAVEENA N	499495245789	Design and Analysis of Wideband and Narrowband Substrate Integrated Waveguide Cavity Bandpass Filter for C and X Band Applications
60	408117054	NAGESWARARAO NAIK BHOOKYA	120980101187	Chilli Leaf Disease Classification using Deep Learning Techniques
61	408118007	SANDHANA MAHALINGAM M	777622771129	Microwave and Millimeter-wave Balanced Antipodal Vivaldi Antennas for Imaging and Ultrawideband Localization Applications
62	408118051	SAMMAIAH THURPATI	949795207944	Performance Analysis of Hybrid Precoding in Massive MIMO for Future Wireless Communication Networks
63	408420003	DEEPAL PATIL	217787093254	Design and Implementation of RF Circuits and Antennas using Additive Manufacturing Technology
64	408915054	KARTHIGAIVENI S	410827267977	Design and Analysis of Metamaterial Inspired Multiple Input Multiple Output (MIMO) Antennas for Wireless Communication
65	408917054	TIRUMALAVASU GALITHOTI	742522672878	Multi Focus, Multi Exposure and Multi Sensor Image Fusion using Edge Preserving Filters
66	408918004	SOUNDARYA G	316537525865	Investigations on Compact Highly Selective Substrate Integrated Waveguide Filters for C and Ku Band Applications
67	409117006	A KARMUHIL	311740612105	Examining the Relationship between GST and Selected Stock Indices: A VAR Machine Learning and ARDL Approach
68	409118001	D ANNUNCY VINOLIYA	346111962786	Integrating Bioinformatics and the Genetics of Verbal Dyspraxia in Language Studies
69	409118003	EVA MISHRA	566369734533	Agricultural Commodities Price Forecasting and Volatility Analysis: An Econometric and Deep Learning Approach
70	409118004	SHANMUGARAJA V	354410443021	Bitcoin Price Forecast and Its Relationship with other Commodities - An Application of IG - ANN, ARDL and ML Techniques
71	409119009	ANISHA S	246585787826	The Homeostasis of Memory and Cognition
72	409119052	ARYA S	615532015743	Silenced Realities: Crafting a Critique of Psychiatry in Graphic Medicine
73	409917052	ANAND PANDEY	477886259620	Universal Financial Inclusion in India and Its Effectiveness
74	409920051	PRADIP KUMAR NANDA	760344984017	Assessing the Impact of Stressors on Employee Performance in Indian Public Sector Undertakings
75	410115002	VETRISSELVI V	872809115338	Design and Sensor-Less Control of Shape Memory Polyimide Composite Actuators
76	410118001	ANJALI S NAIR	883639217311	Modeling and Gait Tracking of Lower Extremity Exoskeleton using Adaptive Sliding Mode Control Techniques
77	410118008	SHUPRAJHAA T	545558695477	Design and Development of Reinforcement Learning based PID Controller for Stable and Unstable Process
78	410118052	SENTHILKUMAR K	562641233715	Estimator based Controller Design for Networked Control System
79	410119001	JOSEPH MATHEW	881978716811	Non-Stationary Analysis of EEG Measurements for the Detection of Seizure Types and Localization of Epileptic Brain Tissues
80	410914001	GILBERT CHANDRA D	970346362694	Data Driven Soft Sensors for Critical Parameters Estimation and Fault Diagnosis in Liquid Rocket Engine Ground Testing
81	410915002	A KALAISELVAN	881135677254	Analysis, Prediction and Forecasting of Crime using Artificial Intelligence Techniques
82	410915052	GEETHA M	603260536918	Design of Shape Memory Alloy Bimorph Actuated Switch for Reconfigurable Antenna
83	410917051	ARUN GANESH K	604424528821	Analysis of Corticomuscular Activities for the Recognition of Lower Limb Movements
84	411116052	PRADEEP RAJA C	986405389078	Mechanical Performance and Microstructural Response of Pure Copper during Cryogenic Multi-step Cross Rolling
85	411118002	DINESHKUMAR M	465356317901	Co-Pyrolysis of Biomass Residue with Polymer Waste Towards Synergistic Recovery of Renewable Hydrocarbon Fuel and Its Use in Diesel Engine
86	411118006	SAJAN JEROME	375930008351	A Comprehensive Study on Electric Vehicle Adoption in India
87	411119007	NAGARJUNA KUMMA	433128464334	Flammability and Performance Studies of Eco-Friendly Refrigerant Mixtures used in Domestic Refrigerators
88	411916005	NAVEENKUMAR R	914981736771	Performance Evaluation of Modified Double Slope Solar Still using Nanofluids

89	412118051	THANGAVEL N	831586308089	Development of Copper Selenide Thermoelectric Compound through High Energy Ball Milling and Spark Plasma Sintering Process
90	412915008	GOPINATH L	679378026970	Studies on Deformation Behaviour during End Milling of Aluminium Thin Walls
91	413112051	P VIPIN	574406833508	Thermodynamic and Statistical Studies on Chemical Kinetics
92	413116006	C MADHUMITHA	721203755556	Optical, Raman and UV Photodetector Studies on ZnO Nanostructures
93	413116010	LAKSHMANAMOORTHY K	693399528492	Ionic Liquids Assisted Synthesis of Graphene and Reduced Graphene Oxide Composites for Gas Sensing, Anticancer and Photocatalytic Applications
94	413117001	ARYA SUKUMARAN	730489300206	Defect Induced Ferromagnetism in Y, Nb and Gd Doped ZnO Thin Films Grown by RF Magnetron Sputtering for Spintronics Application
95	413117006	SANDEEP KUMAR YADAV	696271347481	Magnetolectric Core-Shell Nanofiber: Synthesis and Characterization for AC/DC Magnetic Field Sensor Application
96	413117008	SIVARANJANI K S	771016607327	Reduction Mechanism and Magnetic Properties of Fe Core-Shell Particles obtained through Polyol Process
97	413117053	HARIKRISHNAN M P	161954487849	Cerium Nickel Oxide and Its Nanostructure Composites for Supercapacitor Application
98	413118002	REMYA U D	978641075183	Terbium (Tb) Based Intermetallic Compounds for Low-Temperature Magnetocaloric Applications
99	413118004	SWATHI S	661048745253	Chemical Pressure: A Robust Tool to Tune Manganese based Magnetocaloric Materials for Near-Room Temperature Magnetic Refrigeration
100	413118005	VENKAT ABHIGNAN	482288971478	Study of Phase Transitions using Resummation in Field Theories
101	413119005	JANANI ARCHANA K	578718074577	Engineered Nanomaterials for Fluorescence Biosensing and White Light Emission
102	413119053	SWATI PAUL	900797278900	Exciton Dynamics and Nonlinear Optical Properties of Semiconductor-Polymer Nanocomposites
103	413915053	PRIYADARSHINI B	895909049167	Investigation of the Phase Formation, Microstructure and Thermoelectric Properties of Zinc Antimonides and Magnesium Silicides
104	414116003	CHINTHANAI SELVAN C	166720979061	Cryogenic Rolling of Aluminium Alloys in a Bidirectional Strain Path: An Investigation by the Evolution of Microstructure and Mechanical Behavior
105	414118001	AADITHYA B G	847456186118	Barrier Analysis and Maintenance Perspective of Lean Implementation in a Fabrication Industry
106	414118002	ANANDH G	391734095751	A Decision Support Tool based on Random Forest and Evolutionary Optimization for End-of-Life Laptop Remanufacturing under Quality Grading of Parts
107	414320002	CIJO MATHEW	746655412290	Development of Carbon Based Composite Bipolar Plates for Polymer Electrolyte Membrane Fuel Cells
108	414915053	KIRAN V SAGAR	965037656376	Meta-Heuristics-based Multi-Objective Scheduling of Flexible Manufacturing System for Peak Load And Carbon Footprint Reduction
109	414917003	V SUDHARSANAM	927480704995	Investigation and Counterbalancing of Longitudinal Bending Distortion in Double Side Welded Structures
110	414918051	ANNAMDASU NAGESWARA RAO	540669855160	Road Safety: Analyzing Driver Distractions, Driving Errors, and Development of Distraction Detection System
111	414918057	MARIAPPAN S	210994345725	Multi Criteria Decision Making of Outsourcing for Launch Vehicles in the Space Industry
112	415117002	NANCYPRABHA P	592177844662	Examining the Determinants of Customer Experience with Mobile Financial Services Applications
113	415117052	BALAKRISHNA BALLEKURA	627710822370	Unraveling the Ripple Effects of Workplace and Family Incivility: An Exploration of Employee Silence, Mental Health and Turnover Intention.
114	415118051	FAZEEN RASHEED A K	478015003767	Consumer Minimalism in the Sharing Economy: Behavioural Insights and Strategic Implications
115	415119002	BHUVANES KUMAR A	963547041757	Examining Sustainable Development in the Contexts of Socially Responsible Investing, Renewable Energy and Cryptocurrencies
116	415119051	NANDUKRISHNA T AJITH	213184576366	User's Journey in Over-The-Top Video Streaming Platforms - from Adoption to Termination
117	415120001	DEEPAK RAMANAN V	987465621492	Examining The Omnichannel Shoppers' Citizenship and Word-of-Mouth Behaviors
118	415913052	B JONATH BACKIA SEELAN	158973457393	Implication of Machine Learning Techniques on Enhancing Social Media Marketing
119	415914051	NANCY CHRISTINA J	381473231293	Evaluation of Stock Performance using Fundamental, Momentum and Text Data for Equity Portfolio Construction
120	415914054	KATHIRVEL S	291965486249	Particle Swarm Optimization and Initialization Strategies in an Expectation Maximization

				Algorithm to Improve the ABC Classification and Its Performance Evaluation with other Models
121	415915056	NIVETHA S	739159986229	A Study on Performance of Initial Public Offerings and Market Condition of New Issuance : Evidence from an Emerging Market
122	416117001	VISHWA PRAKASH JHA	981423643690	Some Generalizations of Teissier Distribution: Theory and Applications
123	416118003	PRAVEEN KUMAR R	828135217947	A Fractional Order Model for HPV Infection and Its Impacts on Cervical Cancer
124	416118004	SURIYAPRIYA K	587519659282	Similarity Measure and Fuzzy Linear Programming for Incomplete Imprecise Information
125	416118051	T DIVYADEVI	558096890472	Euclidean Distance Matrices and Inverses of Matrices of Graphs
126	416118053	SANGEETHA K V	800604414945	Proximality Properties of Faces in some Banach Spaces
127	416119001	GAYATHRI P	498893189236	Some Geometric, Best Approximation and Extension Properties in Banach Spaces
128	416119002	MADHUMITHA S	126187061269	Radius and Subordination Results on Analytic and Meromorphic Functions
129	416119051	ARIJIT DAS	251744089170	Mathematical Study of a Discrete Aggregation Model
130	416119053	POORNIMA P	791316558364	Construction of Refinement Masks Satisfying the Sum Rules of Order One Using Spectral Data
131	416119054	RAM SHIROMANI	980621401362	Numerical Analysis for Singularly Perturbed Elliptic Type Problems
132	416120001	AJAY SINGH RATHORE	193517232696	Numerical Methods for Singularly Perturbed Integro Differential Equation with Not All Data Necessarily Smooth
133	416120004	TAMIZHAZHAGAN S	333183119583	A Study on Two-Lane Transport Systems through Exclusion Process
134	416320003	PRIYA G KRISHNAN	482021188703	Subordination and Radius Problems for Analytic and Meromorphic Functions
135	417117002	GOPI G	374777003795	Sustainability Analysis of the Multi-Effect Solar Still and Multi-Effect Membrane Distillation Connected to Evacuated Tube Collector: A Study on Energy, Exergy, Economic and Life Cycle Assessment
136	417119001	VEMPALLY MUTHYA GOUD	116423335115	Experimental Investigation and Machine-Learning Modelling of Shape-Stabilized Composite Phase Change Materials for Thermal Management of Lithium-Ion Batteries
137	403120004	NAGIREDDY MASTHAN REDDY	484419119012	Understanding Climate Change Impacts on Streamflow in The Godavari Basin: Integrating Conceptual Models and Machine Learning using CMIP6 Data
138	408118005	PARTHIBAN I	941696129910	Investigations on Energy Efficiency Enhancement Techniques for 5G Millimeterwave MIMO Systems
139	408119015	THENMOZHI V	643893959587	Linearity-Enhanced Power-Efficient RF Low Noise Amplifier Design for 5G Wireless Applications
140	408915001	KOTEESHWARI RS	214658632848	Performance Analysis of Spectrum Efficient Techniques for 5G Wireless Networks
141	411117055	PRAVIN KUMAR N	973628386538	Studies on the Microstructure, Mechanical Properties, Wear and Corrosion Characteristics of Inconel 625 Hard Overlays Deposited on AISI 316L Plate
142	411118053	SENTHIL KUMAAR S	655286647318	Systematic Experimental Investigation of Tungsten Inert Gas (TIG) and Activated Tungsten Inert Gas (A-TIG) Welding of Inconel 617
143	412118005	VISHNUKUMAR M	425154719173	Wire Arc Additive Manufacturing of Austenitic Steel 316L and Super Austenitic Stainless Steel 904L: Structure-Property Correlation Studies
144	412920002	SURYANARAYANA REDDY M	969519164569	Microstructure, Mechanical Properties and Corrosion Behaviour of Wire Arc Additively Manufactured Corten Steel and 304L Stainless Steel
145	414116007	RAMAKRISHNAN S	589501797834	Experimental Investigations on Surface Integrity Characteristics of Ti-6Al-4V Alloy During Abrasive Waterjet Machining
146	414118004	KARMUHILAN M	746679382904	Fabrication and Analysis of Inconel 625 Parts using Wire and Arc Additive Manufacturing
147	414919052	CHIDANAND MAGADUM	769809141879	Evaluation of Hot Wire GTAW Process for 18Ni M250 Maraging Steel
148	415915055	SIVAKUMAR S	831473668373	The Economics of Dual-Listed Indian Nifty 50 Stock Index Futures
149	411917005	RAAJESH KANNAN RK	297774902623	Investigations on Reduction of Fumes and Cr ⁶⁺ Emissions in Stellite Hardfacing Operation
150	412118006	KRISHNAVENI U	782987816941	Metallurgical and Bio-Corrosion Attributes of Thermo - Mechanically Processed Bio - Resorbable α - Magnesium - Lithium - X (Zinc/Tin) Alloys

151	413117003	SEETHAL PAPPACHAN	503940944282	Tuning The Relaxor Property of Lead-Free Perovskite $K_{0.5}Bi_{0.5}TiO_3$ for Energy Storage Applications
152	413915052	B ARUNACHALAM	848397222996	Investigation on Single and Double Atoms Doping in Ge_{13} and Pt_{13} Clusters by DFT
153	408915051	NEEMA M	982432913237	Investigations on Machine Learning and Computational Intelligence Applications in Wireless Communication
154	407118008	RACHAPUTI BHANU PRAKASH	250245538066	Energy Efficient Sensorless Control of Solar Photovoltaic Fed Induction Motor Drive for Water Pumping Systems
155	414320001	ANEES K J	890236367545	Numerical and Experimental Investigation on Formability of Perforated Austenitic and Super Austenitic Stainless Steel Sheets Formed by Single Point Incremental Forming
156	411918003	DHANUNJAY KUMAR AMMISSETTI	207850751070	Experimental Investigation on Mechanical, Tribological and Electrical Discharge Machining Characteristics of AZ91 Composites with Machine Learning Techniques
157	414119051	JAGADEESH B	727838126523	Deformation Studies on Novel Lattice Structures Produced by Selective LASER Melting of Metallic Biomaterials
158	411915009	ALAGESAN R	832043010244	Studies on the Evaluation of Microstructural Features and Hot Tensile Behaviour of Tungsten Inert Gas Welded TP321 Thin Wall Tubes
159	407116002	RAVULAKARI KALYAN	494038847792	Certain Investigations on Power Control Techniques of Single-VSC Interfaced Wind Driven DFIG
160	408119010	RAVINDRANATH K	250955703980	Deep Convolutional Neural Networks for Cancer Identification using Histopathological and Dermoscopy Images
161	406916001	SHALINI R	869564103027	Noise Suppression in Human Beings' Chest LDCT Scan Images using Deep Learning for Image Reconstruction Task
162	409119004	MARY KURIAKOSE	205803285225	The Behavioral Aspects of Technology Adoption for Digital Entertainment Consumption: An Empirical Study using Psychological Constructs
163	410917003	SARAVANA BALAJI M	250175233516	Integrating Acoustic Signals and Machine Learning Method for an Effective Water Leakage Detection
164	403915005	SHAHEEM S	678268969835	Integrated Approach for Increasing Public Transport Share in Medium-Sized Cities
165	413118052	KAARTHIK J	368729421672	Design, Preparation and Optimization of Lead-Free Piezoelectric $(Ba,Ca)(Zr,Ti)O_3$ Materials for Energy Harvesting and Storage
166	411118005	RAGHURAMAN T	470483236776	Determination of Limit Pressure and Plastic Collapse Load of Shape Imperfect Pipe Bends with Through-wall Circumferential Crack
167	404119006	VISHNUNARAYANAN NAMBOOTHIRI V P	300032673954	Synthesis, Characterization, <i>In Silico</i> and <i>In Vitro</i> Anticancer Applications of Heterocyclic Thiosemicarbazones, Thiadiazoles, and Ru (II) - Arene Complexes
168	403118003	PREETHI V	871186630434	A Comprehensive Analysis of the Efficacy of Iron Based Meshes and Iron Powder Layer in Oil-Water Separation
169	409119001	CHRISALICE ELA JOSEPH	893650583122	Reconfiguring the Refugee Self: Refugee Life Narratives as Spaces of Appearance
170	411119005	JOHN PETER R	515453589535	Experimental and Numerical Investigation of Micro-encapsulated Phase Change Slurry in Various Micro-Channel Heat Sink Configuration
171	411918004	GURUGUBELLI PRAMOD KUMAR	617603563816	Studies on Microstructure, Mechanical and Corrosion Properties of Thick-sectioned Inconel 617 Alloy Welded by Pulsed Cold Metal Transfer and Laser-MIG Hybrid Welding Processes
172	414917002	SREERAG R S	701280013737	Models and Methods for Market Channel Selection, Sales Forecasting and Vehicle Routing of Selected Fresh Vegetables Produced by Small and Marginal Farmers in Kerala
173	406918052	MOHD SHARFUDDIN WASEEM	651261079167	Text Detection and Recognition from Natural Scene Images using Deep Learning Principles
174	414120002	KUMAR S	941133355135	Life Cycle Assessment, Vehicle Routing Optimization, And Strategic Framework Development for Sustainable Urban Food Systems
175	413117057	K DHIVYAPRASATH	136551972699	Investigation on Organometallic Halide Perovskites and Metal-Based Hole Transport Layers for Solar Cell Application