

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

List of Research Scholars completed Ph.D. – (As of 31.10.2025)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
1.	990202	Mr. M. Prabu	Physics	Dr. I. B. Shameem Banu	Studies Of Pure And Doped Lead Zirconate Titanate Ceramics And Pulsed Laser Deposited Lead Zirconate Titanate Thin Films	https://shodhganga.inflibnet.ac.in/handle/10603/9862
2.	989203	Mr. Balamuralidharan	Mathematics	Dr. S. Rajasekaran	Delay Differential Equation Modeling for the Analysis of Hematological Diseases by Alternative G-CSF Treatment	https://shodhganga.inflibnet.ac.in/handle/10603/9990
3.	1086209	Mr. M. P. Sivaram Kumar	CSE	Dr. S. Rajasekaran	Grid Based Path Planning Algorithms for Extinguishing Forest Fires	https://shodhganga.inflibnet.ac.in/handle/10603/10288
4.	1086213	Mr. D. Venkatasubramanian	CSE	Dr. Angelina Geetha	Evaluation Framework, Methodology and Metrics for Assessing the Effectiveness of Knowledge Management Systems	https://shodhganga.inflibnet.ac.in:8443/jspui/handle/10603/19300
5.	989205	Ms. Dowlath Fathima	Mathematics	Dr. P. S. Sheik Uduman	A Stochastic modeling with varying demand distributions in inventory control	https://shodhganga.inflibnet.ac.in/handle/10603/18016
6.	984203	Ms. P. Nallathai	ECE	Dr. N. Nithiyanandam	Development of a non-iterative method of matrix factorization for image compression and transmission of the factorized coefficients using differential signaling based BPSK system	https://shodhganga.inflibnet.ac.in/handle/10603/24022
7.	1194207	Mr. Dinesh Mavaluru	CA	Dr. R. Shriram	Grammar Rule Based Cross Language Information Retrieval for Telugu	https://shodhganga.inflibnet.ac.in/handle/10603/21171

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
8.	1091212	Ms. L. Lekha	Chemistry	Dr. D. Easwaramoorthi	Studies on the synthesis, characterization and antimicrobial applications of rare earth metal Schiff base complexes	https://shodhganga.inflibnet.ac.in/handle/10603/27329
9.	1186221	Mr. Govindarajalu B	CSE	Dr. K. M. Mehata	Enhancements to Rise Architecture for Portable Embedded Systems	https://shodhganga.inflibnet.ac.in/handle/10603/27657
10.	1190212	Mr.Ashaq Hussain Shah	Physics	Dr. M. Basheer Ahamed	Investigations of Optical, Structural, Antibacterial and Photocatalytic Properties of Doped ZnO Nanostructures	https://shodhganga.inflibnet.ac.in/handle/10603/30902
11.	1084205	Ms. Chandravadhana	ECE	Dr. N. Nithiyanandam	Least Mean Square Error Based Block Truncation Coding For Image Compression	https://shodhganga.inflibnet.ac.in/handle/10603/33680
12.	992201	Ms. H. Sofia	English	Dr. R. Revathi	Teaching Technical Writing Skills Using Web 2.0 Technology – An Experimental Study	https://shodhganga.inflibnet.ac.in/handle/10603/40045
13.	986201	Mr. E. Syed Mohamed	CSE	Dr. S. Rajasekaran	Cellular Automata and Geometric Models for Propagation of Tsunami Waves	https://shodhganga.inflibnet.ac.in/handle/10603/40054
14.	1184211	Mr. Muthukumar S	ECE	Dr. P. K. Jawahar	Enhancement of Cache Performance in Multi-Core Processors	https://shodhganga.inflibnet.ac.in/handle/10603/45332
15.	1090206	Mr. Marudhu. G	Physics	Dr. S. Krishnan	Growth and Characterization of Nonlinear Optical 4-APMP, Amino acids doped NaAP and DGBCM Single Crystals	https://shodhganga.inflibnet.ac.in/handle/10603/49455

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
16.	`0990201	Mr. T. Thilak	Physics	Dr. M. Basheer Ahamed	Growth and investigation of third order nonlinear optical properties of pure and doped Meta-Nitroaniline, potassium di Chromate (KDC), L-alanine (LA) single crystals	https://shodhganga.inflibnet.ac.in/handle/10603/49453
17.	1190209	Mr. R. Krishnan	Physics	Dr. J. Thirumalai	Synthesis and Luminescence Properties of Rare-Earth Doped Molybdate Micro/Nanostructures for Display Applications	https://shodhganga.inflibnet.ac.in/handle/10603/49454
18.	1090203	Mr. G. Shanmuganathan	Physics	Dr. I. B. Shameem Banu	Studies on the Optical and Magnetic Properties of Doped ZnO Thin Films and Optical Properties of ZnO Composite	https://shodhganga.inflibnet.ac.in/handle/10603/50579
19.	1086211	Mr. K. Regin Bose	CSE	Dr. V. Sankaranarayanan	A New Approach to Fast Handover of Mobile Nodes in Wireless Network	https://shodhganga.inflibnet.ac.in/handle/10603/50576
20.	`0981201	Mr. R. Sathish Kumar	Mechanical	Dr. K. Sureshkumar	Energy Efficient and Environment Friendly Biodiesel from Manilkara Zapota Seed Oil as a Sustainable Fuel for Diesel Engines	https://shodhganga.inflibnet.ac.in/handle/10603/54543
21.	`0982202	Ms. N. Jayachitra	Polymer	Dr. R. Vasanthakumari	Studies on Development and Characterization of Polypropylene Based Biocomposites.	https://shodhganga.inflibnet.ac.in/handle/10603/50579
22.	`0980201	Ms. K. Yogeswari	Civil	Dr. E. Rasul Mohideen	Sustainable Road Layout Design for A Suburban Area (Tambaram) Using Fuzzy Aided System	https://shodhganga.inflibnet.ac.in/handle/10603/54545

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
23.	0982205	Mr. M. Dakshnamoorthy	Polymer	Dr. R. Vasanthakumari	Studies on Carbon Nanotube and Graphene oxide reinforced polyimide Electrospun Nano fiber composites	https://shodhganga.inflibnet.ac.in/handle/10603/72838
24.	1086218	Mr. V.K. Mohan Raj	CSE	Dr. R. Shriram	Power Management Approaches for Virtualized Server Cluster Environmentware Aware Models for Cloud Computing	https://shodhganga.inflibnet.ac.in/handle/10603/86970
25.	1181211	Mr. T.R. Tamilarasan	Mechanical	Dr. R. Rajendran	Effect of Surfactants on the Characteristics of Electroless Ni-P-Nano-TiO ₂ Composite Coatings	https://shodhganga.inflibnet.ac.in/handle/10603/91895
26.	986203	Ms. Fouzul Hidayah	CSE	Dr. Angelina Geetha	Algorithms for Implementing Strategies to Detect and Mitigate Web Application Vulnerabilities	https://shodhganga.inflibnet.ac.in/handle/10603/12493
27.	1190211	Mr. A. John Peter	Physics	Dr. I. B. Shameem Banu	Synthesis and Characterization of rare earth doped phosphors for lighting applications	https://shodhganga.inflibnet.ac.in/handle/10603/119908
28.	1391141	Mr. L. Kannappan	Chemistry	Dr. D. Easwaramoorthi	Kinetics and Mechanism of VO ₂ ⁺ and Cu ²⁺ ions Catalyzed oxidation of Amino acid by Peroxomonosulphate	https://shodhganga.inflibnet.ac.in/handle/10603/119908
29.	1091207	Mr. K. Devarajan	Chemistry	Dr. S. Bhagavathi	Rearrangement of Substituted Aryloxymethyl Chromones and Mechanistic Investigation – Synthesis of Hydroxyhomoisoflavones and Homopterocarpanes	https://shodhganga.inflibnet.ac.in/handle/10603/125699

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
30.	1093211	Ms. S. Jainab Zareena	Management Studies	Dr. Haider Yasmeen	Employability Status of Engineering Students: A Comparison of Private Self-financing Engineering Colleges and Private Deemed Universities	https://shodhganga.inflibnet.ac.in/handle/10603/139256
31.	1190208	Mr. S. Vikram	Physics	Dr. R. Vasanthakumari	Synthesis, Suspension stability and Hydrodynamics of Iron Oxide Nanoparticles for Biomedical Application	https://shodhganga.inflibnet.ac.in/handle/10603/142703
32.	`0989201	Mr. C.D. Nanda Kumar	Mathematics	Dr. S. Srinivasan	Some Stochastic Models for Determination of Optimal Reserve Inventory	https://shodhganga.inflibnet.ac.in/handle/10603/161097
33.	1084208	Ms. G.S. Annie Grace Vimala	ECE	Dr. S. Kaja Mohideen	Analysis of Human Retinal Morphology for the Identification of Diabetic Retinopathy and Maculopathy using Fundus Images	https://shodhganga.inflibnet.ac.in/handle/10603/159149
34.	1084210	Mr. J. Salai Thillai Thilagam	ECE	Dr.P.K.Jawahar	Design and Analysis of microstrip antennas for wireless communication applications	https://shodhganga.inflibnet.ac.in/handle/10603/159148
35.	989202	Mr. M.G. Fajlul Kareem	Mathematics & AS	Dr. P. S. Sheik Uduman	Analysis of Nonlinear Mathematical Models of Tumor Growth	https://shodhganga.inflibnet.ac.in/handle/10603/161328
36.	1289215	Mr. Pervaiz Iqbal	Mathematics & AS	Dr. P. S. Sheik Uduman	Mathematical Modeling, Performance Analysis and Optimization of Operating System of Paper Plant	https://shodhganga.inflibnet.ac.in/handle/10603/161327

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
37.	1186220	Mr. Nadana Ravishankar T	CSE	Dr. R. Shriram	Grammar Rule based Sentiment Analysis Techniques for Tamil tweets Classification	https://shodhganga.inflibnet.ac.in/handle/10603/165962
38.	1291235	Ms. R. Sasikala	Chemistry	Dr. S. Kutti Rani	Synthesis, characterization and applications of rare earth metal loaded copper oxide nanoparticles	https://shodhganga.inflibnet.ac.in/handle/10603/200713
39.	140903104002	Mr. Kalim Abdul Rashid Mumtazz Deshmukh	Physics	Dr. M. Basheer Ahamed	Graphene Oxide and Transition Metal Oxide Reinforced Flexible Polymer Composites as High Dielectric Constant Materials for Energy Storage Applications	https://shodhganga.inflibnet.ac.in/handle/10603/207683
40.	1291238	Mr. G. Sridhar	Chemistry	Dr. I. Mohammed Bilal	Studies on the Synthesis, Characterisation and Antimicrobial Applications of Schiff Base Metal Complexes	https://shodhganga.inflibnet.ac.in/handle/10603/175862
41.	1086210	Mr. S. Udhaya Kumar	CSE	Dr. Latha Tamilselvan	Adaptive trust model with attestation for software services in cloud environment	https://shodhganga.inflibnet.ac.in/handle/10603/184012
42.	1192204	Mr. Vijayakumar S	English	Dr. A. Shahin Sultana	Teaching Academic Writing to the Students of Engineering using Multimedia Tools an Experimental Study	https://shodhganga.inflibnet.ac.in/handle/10603/186518
43.	1289214	Ms. A. Divya	Mathematics & AS	Dr. P. S. Sheik Uduman	Analysis of Risk factors of Heart Disease Using Decagonal Fuzzy Models	https://shodhganga.inflibnet.ac.in/handle/10603/192566
44.	0994201	Mr. M. Syed Masood	CA	Dr. P. Sheik Abdul Khader	Enhanced Routing and Queue Management Techniques for Performance Improvement in Mobile Ad hoc Networks	https://shodhganga.inflibnet.ac.in/handle/10603/192602

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
45.	`0994202	Ms. P. Latchoumy	CA	Dr. P. Sheik Abdul Khader	Integrated Proactive and Reactive Failure Handling Strategies to improve the Services in Computational Grid	https://shodhganga.inflibnet.ac.in/handle/10603/193122
46.	140903101003	Mr. Mahalingam V	Physics	Dr. I. Raja Mohamed	A Study of Plural Society in the Light of Quran and Hadeeth and its Impact on the Muslims of Tamilnadu	https://shodhganga.inflibnet.ac.in/handle/10603/199990
47.	1086214	Ms. P. Veeralakshmi	CSE	Dr. Latha Tamilselvan	Synthesis and Characterization of Rare Earth Doped Molybdate and Tungstate Phosphors for Lighting Applications	https://shodhganga.inflibnet.ac.in/handle/10603/202865
48.	1188201	Mr. S.A. Usman Ali	Islamic Studies	Dr. P.S. Syed Masood Jamali	Development of Confidentiality, Integrity, Authentication Model for Assuring Data Security in Cloud Computing	https://shodhganga.inflibnet.ac.in/handle/10603/202864
49.	1390118	Ms. A. Sathya Priya	Physics	Dr. I. B. Shameem Banu	Synthesis and Characterization of Bismuth Ferrite based Multiferroic Materials	https://shodhganga.inflibnet.ac.in/handle/10603/204720
50.	1384118	Ms. V.K. Subhashree	ECE	Dr. C. Tharini	Analysis on the Performance of Energy Efficient Routing and Fault-Tolerant Data Aggregation Algorithms for Wireless Sensor Networks	https://shodhganga.inflibnet.ac.in/handle/10603/207162
51.	`0991205	Mr. R. Jaya Prakash	Chemistry	Dr. D. Easwaramoorthi	Synthesis and characterization of imidazole derivatives	https://shodhganga.inflibnet.ac.in/handle/10603/212028

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
52.	1187205	Ms. Uma Nandhini D	IT	Dr. Latha Tamilselvan	Client Aware Cloudlet Framework in a Service Cloud Environment	https://shodhganga.inflibnet.ac.in/handle/10603/221014
53.	141153107003	Ms. Lavanya V	SLS	Dr. Shazia Jamal	Biophysical analysis and investigation of the immunomodulatory and mitogenic facets of jacalin, a dietary lectin	https://shodhganga.inflibnet.ac.in/handle/10603/218663
54.	1186223	Ms. Saira Banu	CSE	Dr. R. Shriram	Performance Enhancement Techniques of Voice Over IP Telephony	https://shodhganga.inflibnet.ac.in/handle/10603/215958
55.	130873707001	Mrs. Ruby Annette J.	IT	Dr.W.Aisha Banu	A Multi Criteria Recommendation Engine for Cloud Renderfarm Services	https://shodhganga.inflibnet.ac.in/handle/10603/228381
56.	141153107006	Ms. Fazeela Mahaboob Begum S M	SLS	Dr. S. Hemalatha	Screening of the Antioxidant, Anticancer, Antimetastatic and Immunomodulatory Activities of Marine Algae in Cancer	https://shodhganga.inflibnet.ac.in/handle/10603/218660
57.	1391140	Mr. D. Gangaprasad	Chemistry	Dr. K. Karthikeyan	Synthesis and Characterization of Functionalized 1,2,3-Triazoles Through Azide-Olefin [3+2] Cycloaddition	https://shodhganga.inflibnet.ac.in/handle/10603/218389
58.	1194209	Mr. A. Abdul Azeez Khan	CA	Dr. P. Sheik Abdul Khader	Externalization of Expert's Knowledge in E-learning Environment	https://shodhganga.inflibnet.ac.in/handle/10603/218664
59.	1087202	Mr. P. Gnanasekaran	IT	Dr. T. R. Rangaswamy	Relative Stability based Routing Protocol for Mobile Ad Hoc Network	https://shodhganga.inflibnet.ac.in/handle/10603/228515

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
60.	1094205	Ms. Shreedevi G.	CA	Dr. M. Munir Ahamed Rabbani	Efficient Contrast – Enhancement Methodologies Based on Modified Histogram Equalization Technique for Improving Face Recognition Accuracy	https://shodhganga.inflibnet.ac.in/handle/10603/221014
61.	1187204	Ms. Shakkeera L	IT	Dr. Latha Tamilselvan	Energy-efficient Adaptive Optimization Framework for Mobile Cloud Computing	https://shodhganga.inflibnet.ac.in/handle/10603/228486
62.	1194211	Mr. K. Javubar Sathick	CA	Dr. A. Jaya	Personalized and Optimal Ranking System for Recommendation in heterogeneous Social Media Environment	https://shodhganga.inflibnet.ac.in/handle/10603/218659
63.	131153701003	Mr. Mohd Shahanbaj Khan	SLS	Dr. S. Hemalatha	Programmed Cell Death and Autophagy Mechanisms are Critical Players During Saline Stress in Oryza Sativa L	https://shodhganga.inflibnet.ac.in/handle/10603/219498
64.	10994203	Ms. Vidhya Sathish	CA	Dr. P. Sheik Abdul Khader	Enhanced Hybrid Classifier Techniques using Grey Wolf Optimization for Improved Detection Accuracy	https://shodhganga.inflibnet.ac.in/handle/10603/218662
65.	1392106	Mr. Nazir Ahmad Mir	English	Dr. A. Shahin Sultana	Teaching English to the Children (Upper Primary Level) of Government Schools in Jammu and Kashmir State through Task-Based Approach: An Experimental Study	https://shodhganga.inflibnet.ac.in/handle/10603/224549
66.	1181206	Mr.Selvam G.	Mechanical	Dr. S. Prince Arockia Doss	Study and Analysis of Appropriate Spot Weld Distribution among the Welding Stations of Body Shop to improve Quality and Productivity	https://shodhganga.inflibnet.ac.in/handle/10603/226069

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
67.	1093209	Ms. J. Hemalatha	Management Studies	Dr. S. Panboli	Cross-Shopping Behaviour of Retail Customers with Reference to Supermarkets and Traditional Stores	https://shodhganga.inflibnet.ac.in/handle/10603/235650
68.	140943701002	Mr. Zameer Gulzar	CA	Dr. L. Arun Raj	A Hybrid Recommender System to support Personalization in E-Learning System	https://shodhganga.inflibnet.ac.in/handle/10603/234083
69.	1383116	Ms. B. Vidhya	EEE	Dr. Y. Mohamed Shuaib	Novel Electro Magnetic and Mechanical Characterizations of Flux Reversal Generator and Proposal of New Material for its Geometry	https://shodhganga.inflibnet.ac.in/handle/10603/237597
70.	1286229	Mrs. R. Mervin	CSE	Dr. A. Jaya	Reasoning based Question Answering System Using Ontology	https://shodhganga.inflibnet.ac.in/handle/10603/237598
71.	984201	Mr. V. Thyagarajan	ECE	Dr. S. Kaja Mohideen	Analysis, Design and Development of GPS Anti-Jamming Systems using Phase only Adaptive Nulling Technique Optimized by Evolutionary Algorithms	https://shodhganga.inflibnet.ac.in/handle/10603/254115
72.	1186227	Ms. S.V. Shri Bharathi	CSE	Dr. Angelina Geetha / Dr. Md. Khurshid Alam Khan	Development of Prediction Algorithms Through Opinion Mining of Social Media Contents for Effective Stock Market Forecast	https://shodhganga.inflibnet.ac.in/handle/10603/247198
73.	1191224	Mr. D. Mukundan	Chemistry	Dr. S. Kutti Rani	Green Synthesis of Ag, Au, Ag /Au Nanoparticles using Bauhinia Tomentosa Leaves for Antimicrobial and Anticancer Applications	https://shodhganga.inflibnet.ac.in/handle/10603/247197

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
74.	1083205	Ms. D. Buvana	EEE	Dr. R. Jayashree	An Enhanced Cascaded Topology of Non-Isolated soft Switched Bidirectional Dc-DC Converter with Switched Coupled Inductor	https://shodhganga.inflibnet.ac.in/handle/10603/247196
75.	1381118	Mr. S. Baskar	Mechanical	Dr. S. Prince Arockia Doss	Theoretical and Experimental Investigation on Cooling Airflow path in Automotive Engine Cooling System	https://shodhganga.inflibnet.ac.in/handle/10603/254114
76.	1381119	Mr. J. Purushothaman	Mechanical	Dr. S. Rasool Mohideen	Development of Hydrogen Permeation Barrier on RAFM Steel by Hot Dip Aluminizing for Fusion Reactor Application	https://shodhganga.inflibnet.ac.in/handle/10603/252005
77.	1181210	Mr. M. Pervaz Ahmed	Mechanical	Dr. H. Siddhi Jailani	Influence of Cryogenic Treatment on Cu – 2 wt. % Be Alloy	https://shodhganga.inflibnet.ac.in/handle/10603/256267
78.	140923101001	Mr. Frank Joison S	English	Dr. P. Rathna	Reconstructing Indigenous Psyche: A Study of M.C. Raj's Yoikana and Kim Scott's that Deadman Dance Through Dyche	https://shodhganga.inflibnet.ac.in/handle/10603/260995
79.	141153701004	Mr. Ubaid Rasool	SLS	Dr. S. Hemalatha	Characterization and Applications of Nanoparticles Synthesized via the Assistance of a Marine Endophytic Actinomycetes Isolated from Seaweed (Gelidium SP.)	https://shodhganga.inflibnet.ac.in/handle/10603/260343
80.	1090204	Mr. S.Fathoor Rabbani	Physics	Dr. I. B. Shameem Banu	Studies on Zinc Sulphide Based Dilute Magnetic Semiconductor: First Principles Calculations	https://shodhganga.inflibnet.ac.in/handle/10603/260127

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
81.	1384117	Ms. Parnasree Chakraborty	ECE	Dr. C. Tharini	Energy Efficient Compressive Sensing Based Compression Techniques for Wireless Sensor Networks	https://shodhganga.inflibnet.ac.in:8443/jspui/handle/10603/256264
82.	1287212	Ms. R. Priyadarshini	IT	Dr. Latha Tamilselvan	Document Based Semantic Content Management System in Cloud	https://shodhganga.inflibnet.ac.in/handle/10603/259065
83.	140883104002	Mr. Ali Ibrahim A M	Islamic Studies	Dr. P.S. Syed Masood Jamali	Leadership in Islamic Perspective with Special Focus on Ethics in Leadership Practices	https://shodhganga.inflibnet.ac.in/handle/10603/260126
84.	1090207	Ms. Rizwana. R	Physics	Dr. I. Raja Mohamed	Dynamics and Analysis of Strange Nonchaotic Circuits and Systems	https://shodhganga.inflibnet.ac.in/handle/10603/262331
85.	1290213	Mr. K. C. Wilson	Physics	Dr. M. Basheer Ahamed	Synthesis and Characterisation of CdS Thin Film Nanostructures for Optoelectronic Applications	https://shodhganga.inflibnet.ac.in/handle/10603/286987
86.	1084206	Ms. S. Murugeswari	ECE	Dr. S. Kaja Mohideen	Design and FPGA Implementation of low Power and High Speed Square Root Carry Select Adder and its Performance in Wallace Multiplier for DSP Applications	https://shodhganga.inflibnet.ac.in/handle/10603/262332
87.	1385103	Mr. S.K. Lakshmana Prabu	EIE	Dr. D. Najumnissa Jamal	Optimal Control of Two Interacting Conical Frustum Tank Level Process Using Swarm Intelligence	https://shodhganga.inflibnet.ac.in/handle/10603/262334
88.	1186225	Ms. S. Sharon Priya	CSE	Dr. W. Aisha Banu	An Augmented Model for Task Scheduling in Heterogeneous Cloud Environment	https://shodhganga.inflibnet.ac.in/handle/10603/286986

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
89.	1186226	Ms. V. Muthupriya	CSE	Dr. S. Revathi	Secure Location-Aided Level Based Node Disjoint Multipath Routing for Mobile Ad Hoc Networks	https://shodhganga.inflibnet.ac.in/handle/10603/286985
90.	130943704001	Mrs. Anshu Premchand	CA	Dr. E. Syed Mohamed	Simplification of IT services at Large Financial Organizations for Competitive Advantage	https://shodhganga.inflibnet.ac.in/handle/10603/315494
91.	1193218	Ms. N. Rajapriya	Management Studies	Dr. S. Panboli	An Investigation on the Impact of Employer Branding on Turnover Intention and Affective Commitment of Nurses in Private Multispecialty Hospitals	https://shodhganga.inflibnet.ac.in/handle/10603/314535
92.	130933701001	Mr. S. M. Wasiullah	Management Studies	Dr. Khalid Waheed	Performance and Issues of Interest-free Microfinance Institutions – A Study of Selected Institutions In India	https://shodhganga.inflibnet.ac.in/handle/10603/314531
93.	1181212	Mr. S. Jeavudeen	Mechanical	Dr. H. Siddhi Jailani	Investigation of Mechanism and Optimization of Machining Parameters in the Novel Eductor Based PMEDM	https://shodhganga.inflibnet.ac.in/handle/10603/315488
94.	1187207	Ms. Kavitha S.	IT	Dr. Latha Tamilselvan	Power Efficient Optimal Multicast Routing Techniques in MANET	https://shodhganga.inflibnet.ac.in/handle/10603/315489
95.	1285201	Ms. M. S. Murshitha Shajahan	EIE	Dr. D. Najumnissa Jamal	Design of Efficient Coordinated Controller for Thermal Power Plant	https://shodhganga.inflibnet.ac.in/handle/10603/315492
96.	140853101001	Ms. Susai Mary	EIE	Dr. M. A. Sai Balaji	A Hybrid Adaptive Control System For Tool Wear, Surface Roughness Prediction and Control in Drilling	https://shodhganga.inflibnet.ac.in/handle/10603/315490

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
97.	140863701004	Ms. Mehjabin Khatoon	CSE	Dr. W. Aisha Banu	An Enhanced Framework for Community Detection in Social Networks	https://shodhganga.inflibnet.ac.in/handle/10603/325411
98.	141153101007	Mr. Mohamed Adil. A.A	SLS	Dr. Neesar Ahmed	Understanding the molecular mechanism that regulate inflammation and tumor progression	https://shodhganga.inflibnet.ac.in/handle/10603/316884
99.	1294213	Mr. Md. Izhar Ashraf	CA	Dr. E. Syed Mohamed	Network Representation of Symbolic Sequences: A Computational Analysis	https://shodhganga.inflibnet.ac.in/handle/10603/314518
100	140833704001	Mr. T.D. Sudhakar	EEE	Dr. S. Kaja Mohideen	Rectified Sinusoidal PWM Based Self-Lift Converter for Grid Connected Photovoltaic System	https://shodhganga.inflibnet.ac.in/handle/10603/315493
101	130893704004	Mr. Mahadev Ota	Mathematics & AS	Dr. S. Srinivasan	Determination of Optimal Ordering Quantity for the Newsvendor Model Under Certain Business Environment	https://shodhganga.inflibnet.ac.in/handle/10603/315495
102	1181209	Mr. S. Ramalingam	Mechanical	Dr. S. Rasool Mohideen	Dynamic Modeling, Simulation and Analysis of Single Link Robotic Manipulator with Flexibility	https://shodhganga.inflibnet.ac.in/handle/10603/315491
103	1184212	Mr. Vinodh Kumar A	ECE	Dr. S. Kaja Mohideen	Secure and High Efficient Load Aware Routing Protocols to Enhance Qos in Wireless Networks	https://shodhganga.inflibnet.ac.in/handle/10603/315496
104	1284215	Mrs. V. Jean Shilpa	ECE	Dr. P. K. Jawahar	Hybrid Central Processing Unit – Field Programmable Gate Array Design for High Performance Computing	https://shodhganga.inflibnet.ac.in/handle/10603/314527
105	140893701001	Mr. F. Amjad Basha	Mathematics & AS	Dr. Sindhu J Kumaar	Design and Study on Non Synchronized Pure Pattern Grammar System	https://shodhganga.inflibnet.ac.in/handle/10603/314534

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
106	1287211	Mr. Y. Sharmasth Vali	IT	Dr. N. Prakash	Multi-Dimensional Trust Based Intrusion Detection and Prevention Systems for Mobile Adhoc Networks	https://shodhganga.inflibnet.ac.in/handle/10603/314528
107	1193220	Ms. Takhellambam Rocky Devi	Management Studies	Dr. M. Shanmugam	Perceived Leadership styles on the job burnout of Academicians: An Empirical study among Deemed to be Universities in Chennai	https://shodhganga.inflibnet.ac.in/handle/10603/325410
108	150813704002	Mr. Surya Rajan B	Mechanical	Dr. M. A. Sai Balaji	Effects on Tribological Performance of Surface Treated Natural Fiber and Natural Fillers in Friction Composites	https://shodhganga.inflibnet.ac.in/handle/10603/314530
109	1294212	Mr. S. Murugesh	CA	Dr. A. Jaya	An Integrated approach towards Automated Software Requirements Elicitation from Unstructured Documents	https://shodhganga.inflibnet.ac.in/handle/10603/314532
110	160913701007	Mr. V. Srinivasan	Chemistry	Dr. M. Asha Jhonsi	Luminous Nano Dots: Synthesis, Characterization and Multifarious Applications	https://shodhganga.inflibnet.ac.in/handle/10603/314522
111	140883101005	Ms. Mayeser Miran Peerzada	Islamic Studies	Dr. P.S. Syed Masood Jamali	Similarity between the Bible and the Quran: Origin, Content and Authenticity	https://shodhganga.inflibnet.ac.in/handle/10603/314525
112	140903101001	Ms. Kanimozhi D	Physics	Dr. R. Indirajith	Growth and Characterization of Pure, Dye and Amino Acid Doped Single Crystals	https://shodhganga.inflibnet.ac.in/handle/10603/314520

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
113	1091215	Mr. R. Mohanraj	Chemistry	Dr. D. Easwaramoorthy	Synthesis Of Chromene Derivatives via Diels-Alder Trapping of In Situ Generated Dienes From 3,4-Dihydro-2h-Pyran with p-Quinone Catalysed by Strong Brønsted Acid	https://shodhganga.inflibnet.ac.in/handle/10603/314533
114	140913701006	Mr. M. Vadivelu	Chemistry	Dr. K. Karthikeyan	Synthesis and Characterization of Functionalized 1,2,3-Triazoles and Isoxazoles	https://shodhganga.inflibnet.ac.in/handle/10603/314519
115	150893701003	Mr. Ashiq Mohd Ilyas	Mathematics & AS	Dr. S. Rajasekaran	Efficiency Level and Total Factor Productivity Development of Non-Life Insurers In India	https://shodhganga.inflibnet.ac.in/handle/10603/314526
116	150953704001	Mr. C. Dinesh Kumar	Automobile	Dr. S. Rasool Mohideen	Experimental Investigation of Onboard Driver Condition Monitoring and Safety Enhanced Brake System for Automobiles	https://shodhganga.inflibnet.ac.in/handle/10603/314523
117	130813704001	Mr. J. Mahashar Ali	Mechanical	Dr. H. Siddhi Jailani	Surface Roughness Evaluation of Machined Surface using Image Processing	https://shodhganga.inflibnet.ac.in/handle/10603/314529
118	140903701001	Ms. A. Chithra	Physics	Dr. I. Raja Mohamed	Chaotic and Strange Nonchaotic Dynamics in Certain Nonlinear Circuits and Systems	https://shodhganga.inflibnet.ac.in/handle/10603/341178
119	130813704002	Mr. CK Arvinda Pandian	Automobile	Dr. H. Siddhi Jailani	Development and Investigation of Properties of Jute-Linen-Epoxy Composite Laminates	https://shodhganga.inflibnet.ac.in/handle/10603/338091

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
120	141153701003	Ms. Tahira Akther	SLS	Dr. S. Hemalatha	Characterization and Biological Applications of Mycosilver Nanoparticles synthesized from Endophytic Fungi isolated from different Medicinal plants.	https://shodhganga.inflibnet.ac.in/handle/10603/338088
121	1183207	Ms. Sarmila Har Beagam K.	EEE	Dr. R. Jayashree	Optimal Supply of Reactive Power Allocation and Pricing in Deregulated Electricity Market	https://shodhganga.inflibnet.ac.in/handle/10603/338066
122	140913701005	Mr. M. Elumalai	Chemistry	Dr. M. Vajiravel	Influence of Ultrasonication on dual-site phase transfer Catalyzed Radical polymerization of heterocyclic N-alkenyl Monomers-A Kinetic Study	https://shodhganga.inflibnet.ac.in/handle/10603/341285
123	1286230	Mr. P. G. Om Prakash	CSE	Dr. A. Jaya	Analyzing and Predicting User Navigation Pattern From Weblogs	https://shodhganga.inflibnet.ac.in/handle/10603/338084
124	1291239	Ms. R. Saai Harini	Chemistry	Dr. D. Easwaramoorthy	Synthesis and Investigation of Doped and Codoped Bismuth Titanate Nanoparticles for Photocatalytic Dye Degradation and Organic Transformation Applications	https://shodhganga.inflibnet.ac.in/handle/10603/338060
125	1283214	Mr. R. Soundara Pandian	EEE	Dr. R. Jayashree	Optimization of Wind and Pumped Hydro Storage in a Grid connected Power System with Large Renewable Penetration	https://shodhganga.inflibnet.ac.in/handle/10603/341289
126	130813704004	Mr. SathickBasha K	Mechanical	Dr. A.S. Selvakumar	Effect of Metal Fibers and Metal Sulfides towards the Tribological Performance in NA Brake Pads	https://shodhganga.inflibnet.ac.in/handle/10603/341294

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
127	1091219	Ms. Kavitha .A	Chemistry	Dr. D. Easwaramoorthy	Synthesis and Characterization of Schiff Bases and its Praseodymium Erbium and Ytterbium Metal Complex- Cytotoxicity and Antibacterial Applications	https://shodhganga.inflibnet.ac.in/handle/10603/341327
128	1390115	Mr. M. Suresh Kumar	Physics	Dr. G.V. Vijayaraghavan	Growth and Characterization of Nonlinear Optical Diglycine Perchlorate, Glycine-Phthalic Acid and Phthalic Acid Single Crystals	https://shodhganga.inflibnet.ac.in/handle/10603/341169
129.	150933701003	Mr. Raed Mohammed Ali Al-Daoar	Management Studies	Dr. M. Shanmugam	Service Quality of Private Hospital in India: An Empirical Study on Arab Patients' Perspective	https://shodhganga.inflibnet.ac.in/handle/10603/341156
130	1385102	Ms. G. Anidha	EIE	Dr. M. Mohamed Ismail	Automatic Screening and Grading of Choroidal Neovascularization and Diabetic Retinopathy using Artificial Intelligence	https://shodhganga.inflibnet.ac.in/handle/10603/341152
131	130843707001	Mr. Y. J. Nazeer Ahmed	ECE	Dr. S. Kaja Mohideen	Design and Implementation of Efficient & Compact Planar Inverted F Antennas for RF Energy Harvesting Applications	https://shodhganga.inflibnet.ac.in/handle/10603/341627
132	140863104009	Mr. Atheeq C	CSE	Dr. M. Munir Ahamed Rabbani	Development of an Effective Misbehaving Nodes Mitigation Mechanism from MANETS using Authenticated Acknowledgement	https://shodhganga.inflibnet.ac.in/handle/10603/341630
133	160813104003	Mr. M. Abdur Rahman	Mechanical	Dr. R. Karunanithi	Effect of Aging & Ceramic Reinforcement on the Hardness and Wear Behavior of Al 7150 Alloy Composite by Power Metallurgy	https://shodhganga.inflibnet.ac.in/handle/10603/341623

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
134	130863704002	Mrs. C. Hema	CSE	Dr. Sharmila Sankar	Mitigation of RFID Reader Collision Problems	https://shodhganga.inflibnet.ac.in/handle/10603/341619
135	1193216	Ms. G. Vaishnavi	Management Studies	Dr. S.K.G. Ganesh	Interactive Voice Response systems: A Study on Customer-Perceived Frustration and Associated Factors (with particular reference to Mobile Telecommunication Services)	https://shodhganga.inflibnet.ac.in/handle/10603/341617
136	130843704006	Mrs. S. Kalaivani	ECE	Dr. C. Tharini	Energy Efficient Data Compression Techniques for Wireless Sensor Networks	https://shodhganga.inflibnet.ac.in/handle/10603/341622
137	131153701001	Mr. Saroj Kumar Sah	SLS	Dr. S. Hemalatha	Molecular Studies on Pathogenic Microbes and Development of Antimicrobial Compounds	https://shodhganga.inflibnet.ac.in/handle/10603/341633
138	140813704002	Mr. MD. Javeed Ahmed	Mechanical	Dr. M. A. Sai Balaji	Characterization of Natural Fibers for Their Impact on Physical , Mechanical, and Tribological Properties in NAO Phenolic Friction Composites	https://shodhganga.inflibnet.ac.in/handle/10603/341629
139	`0982204	Ms. J. Shahitha Parveen	Polymer	Dr. S. S. M. Abdul Majeed	Development and Characterization of Poly(vinylidene-co-hexafluoropropylene) and Poly(ethylene oxide) Polymer Electrolytes for Lithium-Ion Batteries	https://shodhganga.inflibnet.ac.in/handle/10603/359737
140	1183208	Ms. Ramya R	EEE	Dr. Y. Mohamed Shuaib	Design and Development of Pulsed Electric Field treatment Chamber for Bacterial Inactivation	https://shodhganga.inflibnet.ac.in/handle/10603/343320

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
141	1193219	Ms. Nirmala Raghavan	Management Studies	Dr. S. Panboli	Effect of Yoga on Emotional Intelligence and Coping Styles of Middle Level Managers in the IT Sector	https://shodhganga.inflibnet.ac.in/handle/10603/343323
142	141153107005	Ms. Rekha Yamini K	SLS	Dr. Soumen Bera	Understanding the Mechanism of Plant Polyphenols in modulating Bacterial Drug Resistance	https://shodhganga.inflibnet.ac.in/handle/10603/343325
143	130833704005	Ms. Kavitha Sivakumar	EEE	Dr. R. Jayashree	Construction and Analysis of Microgrids and Provisional Microgrids in a Smart Distribution System	https://shodhganga.inflibnet.ac.in/handle/10603/343330
144	160903701004	Mr. Ikram Un Nabi Lone	Physics	Dr. M. Md. Sheik Sirajuddeen	A DFT Study on Half Metallic Ferro-magnetism in Doped Chromium Phosphide: First Principles Calculations	https://shodhganga.inflibnet.ac.in/handle/10603/343333
145	140913701004	Mr. J. Paul Raj	Chemistry	Dr. M. Vajjiravel	Synthesis and Characterization of Nitrogen Based Heterocyclic Compounds through 1,3 – dipolar Cycloaddition”	https://shodhganga.inflibnet.ac.in/handle/10603/546259
146	130833704002	Mrs. S. Jennathu Beevi	EEE	Dr. R. Jayashree	Automatic Generation Control in Deregulated Environment	https://shodhganga.inflibnet.ac.in/handle/10603/343337
147	1081204	Ms. L. Annagowsalya	Mechanical	Dr. P.D. Jeyakumar	Experimental Investigation and Validation of Interfacial Heat Transfer Coefficient During Solidification of Casting Process Using Inverse Methods	https://shodhganga.inflibnet.ac.in/handle/10603/349192
148	1383118	Ms. Belwin J Brearley	EEE	Dr. Y. Mohamed Shuaib	Adaptive Relay Co-ordination for Microgrid	https://shodhganga.inflibnet.ac.in/handle/10603/349189

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
149	1287215	Mr. N. Rajendran	IT	Dr. P. K. Jawahar	Secured Intrusion Detection System for Cross Centric Security Attacks in MANET Using AODV	https://shodhganga.inflibnet.ac.in/handle/10603/349185
150	130893707002	Mr. Mohammed Abid A.	Mathematics & AS	Dr. T. R. Ramesh Rao	On Some Domination Colorings of Mycielskian Graphs	https://shodhganga.inflibnet.ac.in/handle/10603/349164
151	160893701001	Mr. Amir Ahmad Dar	Mathematics & AS	Dr. N. Anuradha	Design of Experiment on Option Pricing Model	https://shodhganga.inflibnet.ac.in/handle/10603/349172
152	150883701001	Ms. Mahadab Banu	Islamic Studies	Dr. Khalid Waheed	A critical study of contemporary English Translations of Women Related verses from the Holy Qur'an	https://shodhganga.inflibnet.ac.in/handle/10603/359736
153	140923704001	Ms. Uma Maheswari	English	Dr. A. Shahin Sultana	Enhancing the Reading Comprehension of the Students of Engineering Through VLS (Vocabulary Learning Strategies) Model and Corpus-Based word list – An Experimental Study	https://shodhganga.inflibnet.ac.in/handle/10603/349182
154	130853704002	Mrs. P. R. Hemavathy	EIE	Dr. Y. Mohamed Shuaib	Design and Implementation of Model Based Non-Integer Order Control Schemes for Higher Order Processes	https://shodhganga.inflibnet.ac.in/handle/10603/349177
155	140963704001	Mr. Sri Nithya Mahottamananda	Aerospace	Dr. P. N. Kadiresh	Performance Evaluation of HTPB – Paraffin Based Solid Fuels for Hybrid Rockets	https://shodhganga.inflibnet.ac.in/handle/10603/350064
156	1183209	Ms. G. Kavitha	EEE	Dr. Y. Mohamed Shuaib	Power Quality Improvement in Inverter Fed PMSM Drives	https://shodhganga.inflibnet.ac.in/handle/10603/350048

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
157	130873704005	Mrs. Nabeena Ameen	IT	Dr. D. Najumnissa Jamal	Study on Optimal Path and Dual Path Analysis in Wireless Sensor Networks	https://shodhganga.inflibnet.ac.in/handle/10603/350028
158	140843704002	Ms. Vanmathi M	ECE	Dr. M. Mohamed Ismail	Optimization of RF Sputtering Process Parameters on Al Doped ZNO and Al Doped TIO2 Thin Films for Carbon Monoxide Gas Sensing	https://shodhganga.inflibnet.ac.in/handle/10603/350054
159	1191223	Ms. Preethi B	Chemistry	Dr. S. Kutti Rani	Synthesis and Characterization of Furan Derived Schiff Base Rare Earth Metal Complexes and study of their Biological Applications and Computational Analysis	https://shodhganga.inflibnet.ac.in/handle/10603/350059
160	1293222	Mr. F. Abubecker	Management Studies	Dr. Khalid Waheed	Financial Inclusion of Indian Muslim Minority: A Case Study of Underprivileged Urban Muslims of Chennai City	https://shodhganga.inflibnet.ac.in/handle/10603/350043
161	180813107001	Mr. M. Prashanth	Mechanical	Dr. R. Karunanithi	Development of Hybrid Nano-AL2O3/Y2O3 Dispersed AA 7017 By Mechanical Alloying Followed by Hot Pressing Process	https://shodhganga.inflibnet.ac.in/handle/10603/350041
162	150863701002	Ms. Niha. K	CSE	Dr. W. Aisha Banu	Deep Learning Model for Absence Seizure Pattern Detection	https://shodhganga.inflibnet.ac.in/handle/10603/350033
163	140843104009	Ms. Indra gandhi K	ECE	Dr.P.K.Jawahar	An Integrated Approach for Performance Enhancement in Heterogeneous Multicore Processor	https://shodhganga.inflibnet.ac.in/handle/10603/359735

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
164	1086206	Ms. S. P. Valli	CSE	Dr. Sharmila Shankar	Strategies for fine Tuning TCP Performance using cross Layer Approach in Manets	https://shodhganga.inflibnet.ac.in/handle/10603/359734
165	140903701004	Ms. Shameem Banu H	Physics	Dr. P.S. Sheik Uduman	Analytical and Experimental Studies on Chaos, Strange non-Chaos and Synchronized Chaos in SC-CNN Based Nonlinear Dynamical Systems	https://shodhganga.inflibnet.ac.in/handle/10603/359733
166	160863701004	Mr. R. Pari	CSE	Dr. W. Aisha Banu	A Multi – Tier Stacked Ensemble Algorithm for Improved Classification Performance	https://shodhganga.inflibnet.ac.in/handle/10603/359732
167	130863704004	Mrs. Sunitha C.	CSE	Dr. A. Jaya	A Pragmatic approach towards automatic summarization of Malayalam Documents using clause identification and sentence framing method	https://shodhganga.inflibnet.ac.in/handle/10603/359731
168	140873101002	Mr. Ziaul Haque Choudhury	IT	Dr. M. Munir Ahamed Rabbani	Encryption and Encoding of Facial Images into Quick – Response and High – Capacity – Color -2D Code for Biometric Passport Security System	https://shodhganga.inflibnet.ac.in/handle/10603/364742
169	1287214	Mr. M. Ramamoorthy	IT	Dr. N. Ayyanathan	Medical Diagnostic Decision Support System for Detecting Cancer and Ulcer using Deep Learning Video Analytics	https://shodhganga.inflibnet.ac.in/handle/10603/364743
170	170903701002	Mr. Nazir Ahmad Teli	Physics	Dr. M. Md. Sheik Sirajuddeen	First Principles Study of Electronic and Magnetic Properties of Alkaline Earth Oxides	https://shodhganga.inflibnet.ac.in/handle/10603/364741

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
171	160953104002	Mr. M. Arul Murugan	Automobile	Dr. A.S. Selvakumar	Characterization of Aloe vera /Hemp and Flax Natural Fibre Composites with wire Mesh Reinforcement for Automobile Applications	https://shodhganga.inflibnet.ac.in/handle/10603/381823
172	140903701002	Ms. Komalavalli P	Physics	Dr. I. B. Shameem Banu	Synthesis and Characterization of Multiferroic Nanocomposite for Functional Applications	https://shodhganga.inflibnet.ac.in/handle/10603/381822
173	140843104012	Ms. Syed Rafiammal	ECE	Dr. D. Najumnissa Jamal	Automatic Epilepsy Detection Algorithm Using Hybrid Feature Selection Method and Cluster-kNN Machine Learning Classifier	https://shodhganga.inflibnet.ac.in/handle/10603/381824
174	1189210	Ms. M.V.Jeyanthi	Mathematics & AS	Dr. P. S. Sheik Uduman	Single Period Inventory Model for Deteriorating Items With Varying Demands and Fractional Derivatives	https://shodhganga.inflibnet.ac.in/handle/10603/381825
175	140933101001	Ms. Tisha Meriam Cherian	Management Studies	Dr. M. Shanmugam	E-Business Adoption in Supply Chain Management: An Exploratory Study on Construction Companies in Kerala, India	https://shodhganga.inflibnet.ac.in/handle/10603/381826
176	130813704005	Mr. N. Sirajudeen	Mechanical	Dr. R. Karunanithi	Synthesis and Characterization of Ceramic Particulate Reinforced Age Hardenable Al Alloy Composite Via Stir Casting Route	https://shodhganga.inflibnet.ac.in:8443/jspui/handle/10603/466208
177	1187208	Mr. E.K. Subramanian	IT	Dr. Latha Tamilselvan	Enhancing Big Data Privacy and Security in Cloud Through Anonymization, Sanitization, Integrity Check and Machine Learning Approaches	https://shodhganga.inflibnet.ac.in/handle/10603/397971

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
178	1191225	Mr. S. Sathish Kumar	Chemistry	Dr. S. Kutti Rani	Newer Synthetic Applications of Sulfoxonium Ylides – Synthesis of Sulphur Heterocyclic Compounds	https://shodhganga.inflibnet.ac.in/handle/10603/408490
179	170873101002	Mr. Shahbaz Afzal	IT	Dr. G. Kavitha	Proactive Load Balancing Approach Using Hybrid Queuing and Population Dynamics Model to Improve the Quality of Service in Cloud	https://shodhganga.inflibnet.ac.in/handle/10603/397970
180	181153701003	Ms. Ranjani. S	SLS	Dr. S. Hemalatha	Synthesis, Characterization and Multipotent Applications of Polyherbal Nanoformulation	https://shodhganga.inflibnet.ac.in/handle/10603/397975
181	130863704003	Ms. S. Bagirathi	CSE	Dr. Sharmila Sankar	Monitoring Missing Tags In RFID Using Zigbee Networks	https://shodhganga.inflibnet.ac.in/handle/10603/408489
182	161153701004	Ms. Sneha. U	SLS	Dr. Karthikeyan Ramalingam	Identification, Optimization, and Application of Innocuous Bacteria for the Bio remediation of Textile Industrial Dyes and Effluent	https://shodhganga.inflibnet.ac.in/handle/10603/419487
183	1081203	Ms. Mahboob E Afshan	Mechanical	Dr. A.S. Selvakumar	Experimental Investigation on the Charging and Discharging Performance of a Thermal Storage Unit Due to Stratification Affected by Aspect Ratio and Dispersed PCM Balls	https://shodhganga.inflibnet.ac.in/handle/10603/397973
184	1293223	Mr. Syed Azamussan	Management Studies	Dr. M. Shanmugam	Impact of Companies' Corporate Social Responsibility Activities on Consumers' Word-of-Mouth Intentions	https://shodhganga.inflibnet.ac.in/handle/10603/397974

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
185	150943701004	Ms. Azka	CA	Dr. S. Revathi	A Software Defined Networking Approach for Secure Internet-of-Things	https://shodhganga.inflibnet.ac.in/handle/10603/408488
186	190813101001	Mr. Karthik. A	Mechanical	Dr.R. Karunanithi	Experimental Investigation of AA2219-CeO2 Composite Developed by Squeeze Casting Technique	https://shodhganga.inflibnet.ac.in/handle/10603/408491
187	170903704002	Ms. Abhirami S	Physics	Dr. S. Sathik Basha	Synthesis and Characterization of Some Rare Earth and Transition Metal Based Double Perovskite Structured Compounds	https://shodhganga.inflibnet.ac.in/handle/10603/408492
188	140813704008	Mr. Asrar Ahmed K	Mechanical	Dr. S. Rasool Mohideen	Evaluation of Tribological Performance of Different Types of Brass and its Varying Composition in Disc Brake Pads	https://shodhganga.inflibnet.ac.in/handle/10603/408493
189	130843704002	Mrs. A. Priya	ECE	Dr. S. Kaja Mohideen	Design and Analysis of Frequency and Polarization Reconfigurable Patch Antennas for Wireless Application	https://shodhganga.inflibnet.ac.in/handle/10603/408494
190	130843704003	Mrs. Ambika A.	ECE	Dr. C. Tharini	Design and Analysis of SRR/CSRR Based Antennas for Wireless Applications	https://shodhganga.inflibnet.ac.in/handle/10603/408495
191	141153701005	Mr. Mohd Hashim Khan	SLS	Dr. Karthikeyan Ramalingam	Synergistic Effects of Nanoemulsions Containing Biosynthesized Nanoparticles Against Multi Drug – Resistant “ESKAPE” Pathogens	https://shodhganga.inflibnet.ac.in/handle/10603/419492

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
192	160833101001	Ms. Richa	EEE	Dr. R. Jayashree	Fault Tolerant Operation of MMC Based HVDC System Under SM Failure	https://shodhganga.inflibnet.ac.in/handle/10603/408496
193	170803104003	Ms. B. Indhu	Civil	Dr. K. Yogeswari	Empirical Research on Delay In Construction Projects Due to Improper Construction Equipment Management	https://shodhganga.inflibnet.ac.in/handle/10603/408498
194	140913704003	Ms. Sugirdha S	Chemistry	Dr. K. Karthikeyan	Synthesis and Characterization of Functionalized 1,2,3-Triazoles and Isoxazoles Through {3+2} Cycloaddition	https://shodhganga.inflibnet.ac.in/handle/10603/408497
195	140863704003	Ms. Madhina Banu D	CSE	Dr. E. Syed Mohamed	Efficient Resource Scheduling Based on Auction Mechanism Cloud Computing	https://shodhganga.inflibnet.ac.in/handle/10603/419491
196	160813704004	Mr. K. Showkat Ali	Mechanical	Dr. R. Karunanithi	A Novel Study on Synthesis and Characterization Behavior of Nanocrystalline Ti and Ti-6AL-4V Alloys by Mechanical Alloying and Spark Plasma Sintering	https://shodhganga.inflibnet.ac.in/handle/10603/419490
197	150913701002	Mr. Chandhru M	Chemistry	Dr. S. Kutti Rani	Polyoxometalate Hybrid Materials for Dye Adsorption Applications	https://shodhganga.inflibnet.ac.in/handle/10603/419493
198	1288202	Mr. M. Ahamedullah	Arabic & Islamic Studies	Dr. P.S. Syed Masood Jamali	Collection & Distribution of Zakat – A New Approach	https://shodhganga.inflibnet.ac.in/handle/10603/419488

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
199	1191227	Ms. T. Kiranmye	Chemistry	Dr. K. Karthikeyan	Eco-Friendly Approaches for the Synthesis of Nitrogen and Oxygen Based Heterocycles	https://shodhganga.inflibnet.ac.in/handle/10603/419489
200	160913701003	Ms. S. Thulasi	Chemistry	Dr. M. Asha Jhonsi	Synthesis, Characterization and Applications of Fluorescent Nanomaterials	https://shodhganga.inflibnet.ac.in/handle/10603/419485
201	130923704002	Mrs. S. A. Sadaffunisha	English	Dr. S. Vijayakumar	The Effect of Sub Skills Approach on Reading Competency at the Tertiary Level: An Experimental Study	https://shodhganga.inflibnet.ac.in/handle/10603/419486
202	180903101001	Mr. Asif Rasool	Physics	Dr. R. Amiruddin	Realization of Multifunctional Devices using Inorganic-Organic Hybrid Junctions for Ultraviolet Light Detection and Resistive Switching Memory Applications	https://shodhganga.inflibnet.ac.in/handle/10603/423616
203	161153101004	Ms. Priya S	SLS	Dr. S. Hemalatha	Screening of Phytocompounds and Designing Small Molecular Peptides to Control Human Pathogenic Viruses and Bacteria	https://shodhganga.inflibnet.ac.in/handle/10603/423614
204	140843107003	Mr. Manikandan R	ECE	Dr. P. K. Jawahar	Metamaterial Loaded High Performance Wireless Communication Antenna	https://shodhganga.inflibnet.ac.in/handle/10603/423613
205	1280207	Mr. S. Shafeer Ahamed	Civil	Dr. M. S. Haji Sheik Mohammed	Effect of Corrosion Inhibiting Admixtures on Engineering Properties of Mortar and Service Life of Steel – Cementitious Systems Exposed to Chloride	https://shodhganga.inflibnet.ac.in/handle/10603/423612

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
206	140863104011	Ms. Vijayalakshmi K	CSE	Dr. E. Syed Mohamed	Enhanced Extenuating Model for Effectual Extinction of Cross Site Scripting Attacks	https://shodhganga.inflibnet.ac.in/handle/10603/423611
207	1191229	Ms. R. Meenakshi	Chemistry	Dr. S. Kutti Rani	Heterogenized Polyoxometalate Catalysts for Organic Transformations	https://shodhganga.inflibnet.ac.in/handle/10603/423622
208	1395101	Mr. S. Karthikeyan	Automobile	Dr. V. Muralidharan	Experimental, Investigation of Microstructure, Mechanical Properties and Electrochemical Behavior of A390 Alloy based Metal Matrix Composites Material	https://shodhganga.inflibnet.ac.in/handle/10603/423620
209	140913704009	Mr. Abdul Nasar K	Chemistry	Dr. S. Kutti Rani	Metal Nanoparticles supported Dip-Catalyst for C-C Cross-Coupling Reactions and Hydrogenation of Unsaturated Compounds	https://shodhganga.inflibnet.ac.in/handle/10603/423619
210	1191230	Mr. H. Venkatasubramanian	Chemistry	Dr. D. Easwaramoorthy	Synthesis, Characterization and Biological Activity of Novel Nicotinamide Derivatives	https://shodhganga.inflibnet.ac.in/handle/10603/423618
211	1191228	Mr. V. Sathiyarayanan	Chemistry	Dr. D. Easwaramoorthy	Analytical and Biological Investigations of Samarium (III), Praseodymium (III) and Ytterbium (III), Metal Complexes of p-Anisidine Based Schiff Bases	https://shodhganga.inflibnet.ac.in/handle/10603/423624
212	130893707001	Mr. Sandeep Singhal	Mathematics & AS	Dr. P. S. Sheik Uduman	Development of Theorem using Fractional Calculus with Impulsive Conditions and Caputo's Derivatives	https://shodhganga.inflibnet.ac.in/handle/10603/423621

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
213	140833304001	Mr. S. Suresh	EEE	Dr. R. Zahira	Design, Modelling, and Implementation of Modified Power Converters for Electric Vehicle Application	https://shodhganga.inflibnet.ac.in/handle/10603/423617
214	140863101008	Ms. Karthiga I	CSE	Dr. Sharmila Sankar	Secure Integration of Wireless Body Area Network with Cloud Computing	https://shodhganga.inflibnet.ac.in/handle/10603/423623
215	180893701001	Ms. Rubeena Khaliq	Mathematics & AS	Dr. Pervaiz Iqbal	Some Mathematical Models of Tumor Growth Population under Fuzzy Environment and Their Numerical Simulation	https://shodhganga.inflibnet.ac.in/handle/10603/482458
216	140813704009	Mr. Pradeepkumar	Mechanical	Dr. V. Muralidharan	Fault Diagnosis of Multi point Cutter Using Vibration Signals and Machine Learning Algorithms	https://shodhganga.inflibnet.ac.in/handle/10603/482453
217	180893107001	Mr. IMRAN NADEEM	Mathematics & AS	Dr. P. S. Sheik Uduman	Forecasting of Air Pollution of Chennai City in India Using Statistical Methods	https://shodhganga.inflibnet.ac.in/handle/10603/482466
218	170903701003	Ms. Shahnaz Kossar	Physics	Dr. R. Amiruddin	Investigation on Ferroelectric Polarization-Based Resistive Switching Random Access Memory (ReRAM) Devices	https://shodhganga.inflibnet.ac.in/handle/10603/482462
219	140843104001	Ms. Anitha R	ECE	Dr. B. Vijayalakshmi	Development of Encryption Scheme using Hybrid Quantum Chaotic Maps for the Secured Image Transmission	https://shodhganga.inflibnet.ac.in/handle/10603/482457
220	140843104007	Ms. Anusooya S	ECE	Dr. P. K. Jawahar	Design and Analysis of Step-Down Switched Capacitor DC-DC Converters for Subthreshold Applications	https://shodhganga.inflibnet.ac.in/handle/10603/482456

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
221	160903701002	Ms. S. Divyalakshmi	Physics	Dr. I. B. Shameem Banu	Synthesis and Characterization of Rare Earth and Transition Metal Doped Multiferroic Bismuth Ferrite	https://shodhganga.inflibnet.ac.in/handle/10603/482461
222	170873701001	Ms. U. Geetha	IT	Dr. Sharmila Sankar	Improving Fault Detection and Localization Through Test Case Reduction and Prioritization in Regression Testing	https://shodhganga.inflibnet.ac.in/handle/10603/482467
223	140813704007	Mr. Varunkumar A	Mechanical	Dr. A.S. Selvakumar	Enhancement of Material Properties of Similar Stainless Steel Joints By Laser Welding Process	https://shodhganga.inflibnet.ac.in/handle/10603/482455
224	190803701001	Mr. Yaswanth. K. K.	Civil	Dr.J. Revathy	Development of Slag Based Engineered Geopolymer Composites for the Retrofitting of Structures	https://shodhganga.inflibnet.ac.in/handle/10603/482452
225	191153701001	Ms. Edet Love Mendie	SLS	Dr. S. Hemalatha	Biosynthesis, Characterization and Applications of Nanoparticles Synthesized from Endophytic Bacteria Isolated from Nyctanthes Arbor Tristis L	https://shodhganga.inflibnet.ac.in/handle/10603/482463
226	170863704009	Ms. Mahalakshmi P	CSE	Dr. N. Sabiyath Fatima	Ensembling of Algorithms for Information Retrieval and Summarization Using Deep Learning Techniques	https://shodhganga.inflibnet.ac.in/handle/10603/482454
227	180913701001	Mr. Maruthupandi. M	CHEMISTRY	Dr. N. Vasimalai	Sensitive and Selective Detection of Anions, Cations and Biomolecules using Metal and Fluorescent Nanoparticles by Spectrophotometry and Spectrofluorometry	https://shodhganga.inflibnet.ac.in/handle/10603/482464

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
228	160903101001	Mr. Aqib Muzaffar	Physics	Dr. M. Basheer Ahamed	Molybdate, Nitrate and Tungstate Based Metal Oxide Binary Materials for Hybrid Supercapacitor Applications	https://shodhganga.inflibnet.ac.in/handle/10603/512239
229	190933704002	Mr. Ben Ebo Attom	Management Studies	Dr. Afzalur Rahman / Dr. M. Shanmugam	A Study on working Capital Management by Ghanaian Firms: Empirical Evidence from Publicly Listed Manufacturing Firms in Ghana	https://shodhganga.inflibnet.ac.in/handle/10603/523982
230	170893707001	Ms. Rupel Nargunam	Mathematics & AS	Dr.N. Anuradha / Dr.S.Srinivasan	An Econometric Analysis of the Indian Gold Derivative Market Focusing on Gold Exchange-Traded Funds Gold Futures	https://shodhganga.inflibnet.ac.in/handle/10603/534364
231	170863704001	Mr. Syed Thouheed Ahmed	CSE	Dr. Sharmila Sankar	An Investigation of Telemedicine under Multi-Objective Clustering Techniques and Infrastructure Protocol Design	https://shodhganga.inflibnet.ac.in/handle/10603/519537
232	150863704004	Ms. Sonali Appasaheb Patil	CSE	Dr.L.Arun Raj	Novel Approach of LSTM Rnet and Gru-NN for Addressing Security issues in the Collaborative Environment of IOT and Cloud	https://shodhganga.inflibnet.ac.in/handle/10603/511805
233	151153104002	Ms. Saranya M K	SLS	Dr. M. K. Sangeetha	Scientific Evaluation of Traditional Medicinal Plant Andrographis Paniculata for Potential Anti-Snake Venom Property	https://shodhganga.inflibnet.ac.in/handle/10603/511496

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
234	200933104004	Ms. Arshiya Fathima. M.S	Management Studies	Dr. H. Moideen Batcha	A Study on Factors Influencing Behavioural Intention of Households Towards Solar Photovoltaic System in Tamil Nadu, India	https://shodhganga.inflibnet.ac.in/handle/10603/524366
235	170863101001	Mr. Shaikh Abdul Waheed	CSE	Dr. P. Sheik Abdul Khader	Futuristic Healthcare Framework Towards Improved Healthcare Solutions for Communication Disorder Stuttering using Internet of things, Machine Learning and Structural Equation Modeling	https://shodhganga.inflibnet.ac.in/handle/10603/511887
236	140843101006	Ms. Sindhu Bala K	ECE	Dr. B. Vijayalakshmi	Design and Development of Ambient Light Noise Mitigation Techniques for The Optical Receiver of Indoor Visible Light Communication	https://shodhganga.inflibnet.ac.in/handle/10603/511888
237	180943101001	Mr. Mohsin Fayaz	CA	Dr. P. Sheik Abdul Khader	Landslide Prediction and Hazard Assessment Using Machine Learning and Remote Sensing Techniques	https://shodhganga.inflibnet.ac.in/handle/10603/511889
238	130863704001	Mrs. Narayani R.	CSE	Dr. W. Aisha Banu	Computation of Workflow Scheduling in Cloud Computing A Virtual Machine Placement Approach	https://shodhganga.inflibnet.ac.in/handle/10603/511890
239	190933101001	Ms. Madhyvadhany	Management Studies	Dr. S. Panboli	Mediating Role of Individual Involvement on the Influence of Human Resources Management Drivers on Employee Engagement	https://shodhganga.inflibnet.ac.in/handle/10603/511891

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
240	150813704003	Mr. Syed Shaul Hameed	Mechanical	Dr. V. Muralidharan	A Machine Learning Approach To Fault Diagnosis Of Planetary Gearbox	https://shodhganga.inflibnet.ac.in/handle/10603/510179
241	1390117	Mr. R. Senthil	Physics	Dr. G. V. Vijayaraghavan	Growth of L-Ornithine Mono Hydrochloride and L-Leucine Based Crystals for Nonlinear Optical Studies	https://shodhganga.inflibnet.ac.in/handle/10603/511892
242	190933101002	Ms. Jain Jacob M	Management Studies	Dr. M. Shanmugam	Empowerment of Women Through Group Microenterprises under Kudumbashree Project: An Exploratory Study in the State of Kerala	https://shodhganga.inflibnet.ac.in/handle/10603/511893
243	160913704006	Mr. Pandiarajan	Chemistry	Dr. N. Hajarabeevi	Synthesis and Characterization of Imidazole Based Schiff Base Compounds and Its Applications	https://shodhganga.inflibnet.ac.in/handle/10603/552667
244	190983701002	Ms. T.M. Gowri	Commerce	Dr. Afzalur Rahman / Dr. Krupa Nair	Insights into the Minimum Support Prices for a Study of Selected Districts in Tamil Nadu	https://shodhganga.inflibnet.ac.in/handle/10603/512238
245	983201	Mr. P. Sadasivam	EEE	Dr.D.Najumnissa Jamal	Design and Development of Electroporator for enhanced drug delivery	https://shodhganga.inflibnet.ac.in/handle/10603/511497
246	140913701002	Ms. M. Deviga	Chemistry	Dr. Noor Aman Ahrar Mundari	Studies of TiO ₂ -Metal Phosphate based heterojunction photocatalysts for wastewater treatment	https://shodhganga.inflibnet.ac.in/handle/10603/511659
247	190803704001	Mr. Donald Kwabena Dadzie	Civil	Dr. A. K. Kaliluthin	Study on the Performance of Bubble Deck Slabb Incorporated with Agro –Waste Filled Plastic Bottles	https://shodhganga.inflibnet.ac.in/handle/10603/511660

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
248	130813704006	Ms. Zeenath Fathima	Mechanical	Dr. T. R. Tamilarasan	Investigations on Microstructures, Mechanical and Corrosion Properties of Al 6101 closed Cell Aluminium Alloy Foams Under Heat and Cryogenic Treatments	https://shodhganga.inflibnet.ac.in/handle/10603/511661
249	1380119	Ms. Pamila Ramesh	Civil	Dr. Vasatni Padmanabhan	Adsorptive Removal of Basic Dyes from Aqueous Solution Using Modified Agro Waste	https://shodhganga.inflibnet.ac.in/handle/10603/511662
250	170803707001	Mr. Mohd Umar	Civil	Dr. M. S. Haji Sheik Mohamed	Investigation on Strength, Durability and Antimicrobial Resistance of Cementitious Systems for use in Marine Conditions	https://shodhganga.inflibnet.ac.in/handle/10603/511663
251	160923704002	Ms. T. Anuradha	English	Dr. S. Vijayakumar	The Impact of CLIL Enabled Learning in Middle Schoolers: A Quasi-Experimental Study	https://shodhganga.inflibnet.ac.in/handle/10603/511664
252	180833104001	Mr. Viswaprakash Babu	EEE	Dr. K. Shafeeque Ahmed	Optimal Controllers for Voltage Sag Compensation Using Solar Fed Dynamic Voltage Resorser System	https://shodhganga.inflibnet.ac.in/handle/10603/511665
253	170803704001	Ms. Pavithra.C	Civil	Dr. J. Revathy	Structural Performance of Hybrid FRP-Concrete -Steel Double-Skin Tubular Columns Under Axial Compression Loading	https://shodhganga.inflibnet.ac.in/handle/10603/511666
254	170803104002	Ms. P. Krithika	Civil	Dr. P. Gajalakshmi	Behaviour of Steel Tubular Columns Filled with PVA Fiber Reinforced Expansive Cement Concrete under Axial Compression	https://shodhganga.inflibnet.ac.in/handle/10603/519545

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
255	150843701002	Mr. R. Muthukrishnan	ECE	Dr. G. Kannan	Design and Development of Wearable Antennas Based on Substrate Integrated Waveguide for Body-Centric Wireless Communication	https://shodhganga.inflibnet.ac.in/handle/10603/542656
256	180833104002	Mr. V. Kubendran	EEE	Dr. Y. Mohamed Shuaib	Design and Development of Single Phase Multilevel Inverter Topologies with Reduced on Stage Switches	https://shodhganga.inflibnet.ac.in/handle/10603/523986
257	170803104004	Mr. K. C. Vinu Prakash	Civil	Dr. K. Yogeswari	Construction Noise Measurement and Assessment of Workers' Noise Perception and Safety Behaviour	https://shodhganga.inflibnet.ac.in/handle/10603/523977
258	130813704003	Mr. N. Ravikumar	Mechanical	Dr. T.R. Tamilarasan	Investigations of Tribological Properties of Graphene Reinforced Friction Composites Tested on Modified Grey Cast Iron Disc	https://shodhganga.inflibnet.ac.in/handle/10603/523978
259	200933101002	Ms. Anjel raj. Y	Mgt. Studies	Dr. J. Hemalatha	An Investigation into the Impact of Social Media Attributes and Consumer Engagement on Behavioural Intention of Apparel Buyers in India	https://shodhganga.inflibnet.ac.in/handle/10603/519543
260	160923701001	Ms. R. K. Sangeetha	English	Dr. P. Rathna	Representing Translocation: An Ecofeminist Study of Women Refugees in Selected Translated Indian Novels	https://shodhganga.inflibnet.ac.in/handle/10603/519544
261	141153701001	Mr. Mohd Basheeruddin	SLS	Dr. Shazia Jamal	Protective Effect of Osmolytes on Diclofenac-Induced Changes in Protein Stability: Structural, Functional and Thermodynamic Aspects	https://shodhganga.inflibnet.ac.in/handle/10603/519538

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
262	191153101002	Ms. R. Sathya	SLS	Dr. D. Mubarak Ali	Isolation and Molecular Identification of Microalgal Biocomposites for Biomedical Applications	https://shodhganga.inflibnet.ac.in/handle/10603/523985
263	140803104004	Ms. M. Ajona	Civil	Dr. P. Vasanthi	Bio-Remediation Of Petroleum Contaminated Soil Using Recombinant Microbial Strain	https://shodhganga.inflibnet.ac.in/handle/10603/524367
264	160863701002	Ms. D. Menaga	CSE	Dr. S. Revathi	Hybrid Optimization Algorithm Based Deep Learning classifier	https://shodhganga.inflibnet.ac.in/handle/10603/523979
265	140843104011	Ms. B. Sivashanmugavalli	ECE	Dr. B. Vijayalakshmi	Design and Analysis of CSRR Loaded Antenna for Wireless Applications	https://shodhganga.inflibnet.ac.in/handle/10603/519541
266	140843704009	Mr. N. Parthiban	ECE	Dr. Mohamed Ismail	Design and Analysis of Compact UWB Microstrip Antenna with Multiple Band Rejection for Wireless Communication	https://shodhganga.inflibnet.ac.in/handle/10603/519542
267	140933701003	Ms. T.N. Mahalakshmi	Mgt. Studies	Dr.M.Shanmugam	Predictors of Millennials' Intention to invest in Stock Markets: An Empirical Analysis	https://shodhganga.inflibnet.ac.in/handle/10603/523980
268	170893704002	Mr. Virender Singh Panwar	Maths & AS	Dr. P. S. Sheik Uduman	Biomathematical Models with Caputo-Fabrizio and Atangana - Baleanu in Caputo Sense Fractional Operators	https://shodhganga.inflibnet.ac.in/handle/10603/523984
269	140863104003	Ms. J. Brindha Merin	CSE	Dr. W.Aisha Banu	Web Services Discovery and Information Retrieval System using Semantic Annotation and Deep Learning	https://shodhganga.inflibnet.ac.in/handle/10603/523983

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
270	160903701003	Mr. N. Gopinathan	Physics	Dr. S. Sathik Basha	Studies on Structural, Optical and Thermal Properties of Hybrid Perovskite Semiconductors In The Presence of Various Additives	https://shodhganga.inflibnet.ac.in/handle/10603/525840
271	180903701001	Mr. Rayees Ahmed Khan	Physics	Dr. G.V. Vijayaraghavan	Synthesis and Characterization of Aluminium (Al) Doped LiMn ₂ O ₄ Nanostructures and their Supercapacitor Applications	https://shodhganga.inflibnet.ac.in/handle/10603/543725
272	1091217	Mr. G. Senthilnathan	Chemistry	Dr. Revathi Purushothaman	Development of 5-Indanyl Methacrylate Based Copolymers for Protective Coatings on Mild Steel	https://shodhganga.inflibnet.ac.in/handle/10603/534365
273	170943707001	Mr. Syed Javeed Pasha	CA	Dr. E. Syed Mohamed	Novel and Advanced Genetic Ensemble Gain Ratio Feature Selection Models With Machine Learning Algorithms for Effective Disease Risk Prediction	https://shodhganga.inflibnet.ac.in/handle/10603/525844
274	160873701001	Mr. G. Siva Krishna	IT	Dr. N. Prakash	A Framework for Enhancing SAR Images and Optimizing Content Based Image Retrieval	https://shodhganga.inflibnet.ac.in/handle/10603/525847
275	140863104002	Ms. R. Akila	CSE	Dr. S. Revathi	Development of an Efficient Hybrid Approach Towards Social Media Sentiment Analysis and Opinion Mining	https://shodhganga.inflibnet.ac.in/handle/10603/534369
276	190893704001	Mr. K. Kapil Raj	Maths & AS	Dr. S. Srinivasan	A Study on the Performance Analysis of Indian Insurers - A Fuzzy DEA Optimization Approach	https://shodhganga.inflibnet.ac.in/handle/10603/525848

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
277	160943701002	Mr. Imran Mirza	CA	Dr. P. Sheik Abdul Khader	Integrated Machine Learning and Remote Sensing Approach for Flood Forecasting in Glacier Fed Perennial Rivers	https://shodhganga.inflibnet.ac.in/handle/10603/525850
278	190863101001	Ms. J. Dhanalakshmi	CSE	Dr. N. Ayyanathan	Deep Learning and Machine Learning Models for an Energy Analytics Decision Support System	https://shodhganga.inflibnet.ac.in/handle/10603/525852
279	160813104004	Mr. Mohd Durvesh Mohiudeen	Mechanical	Dr. S. Rasool Mohideen	Fracture Analysis of Wire Arc Additive Manufactured 1.25Cr 0.5 Mo Steel Weldments	https://shodhganga.inflibnet.ac.in/handle/10603/534373
280	1191226	Mr. D. Somasundaram	Chemistry	Dr. S. Bhagavathy	Synthetic studies on glycosidation of alcohols & phenols using 1,2- α -D-anhydrosugars and Claisen rearrangement of aryl ethers of 2-C-hydroxymethyl-D-glucal	https://shodhganga.inflibnet.ac.in/handle/10603/552665
281	150803104004	Mr. Y. Ibrahim	Civil	Dr. Vasanthi Padmanabhan	Study on the Treatment of Cottage Textile Dyeing Industry Effluent by Novel Natural Coagulation cum Adsorption Process	https://shodhganga.inflibnet.ac.in/handle/10603/534363
282	130833704004	Ms. Bharanigha. V	EEE	Dr. Y. Mohamed Shuaib	Design and analysis of nano composite brushless direct current motor	https://shodhganga.inflibnet.ac.in/handle/10603/534362
283	200803701001	Mr. V. Varunkumar	Civil	Dr. P. Gajalakshmi	Behaviour of Lightweight Self-compacting Geopolymer Concrete Filled FRP Composite Columns	https://shodhganga.inflibnet.ac.in/handle/10603/534361
284	130893701001	Mr. P. Vignesh	Math&AS	Dr. S. Srinivasan	A Study on the Non-Markovian Queueing Models with Vacation Policy	https://shodhganga.inflibnet.ac.in/handle/10603/534360

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
285	190893701001	Aadil Rashid Sheergojri	Math&AS	Dr. Pervaiz Iqbal	Uncertainty Quantification Analysis of the Tumour Growth Using Mathematical Models in a Fuzzy Context	https://shodhganga.inflibnet.ac.in/handle/10603/534359
286	160803104003	Ms. M. Ayisha Siddiqua	Civil	Dr. V. S. Priya	Development and performance evaluation of novel composite photocatalyst for the treatment of textile dyes	https://shodhganga.inflibnet.ac.in/handle/10603/534358
287	170843707001	Mr. Mohammed Wajid Khan	ECE	Dr. S. Kaja Mohideen	Design and Implementation of Low Power High Performance Cordic Based 1D-Dct Architecture for DSP Applications	https://shodhganga.inflibnet.ac.in/handle/10603/535477
288	160843704003	Mr. Md. Imtyaz Ahmed	ECE	Dr. G. Kannan	Secure End to End Communication And Privacy In IOT Applications	https://shodhganga.inflibnet.ac.in/handle/10603/535478
289	140943104002	Ms. P. Padmavathy	CA	Dr. S. Pakkir Mohideen	Enhanced Opinion Mining of User Reviews Using PMI Based Adaptive Lexicon	https://shodhganga.inflibnet.ac.in/handle/10603/537325
290	150913701003	Ms. E. Dhivya	Chemistry	Dr. Noor Aman Ahrar Mundari	Studies on Modified Ti-based Metal organic framework photocatalyst for wastewater treatment	https://shodhganga.inflibnet.ac.in/handle/10603/537324
291	170833104002	Mr. Syed Muzafar Ahmed	EEE	Dr. K. Shafeeque Ahmed	Design and Implementation of a Modified Multilevel Inverter Topology for Total Harmonic Distortion Analysis	https://shodhganga.inflibnet.ac.in/handle/10603/535475
292	130803704003	Ms. V. Roopa	Civil	Dr. M.S. Haji Sheik Mohammed	Corrosion Protection and Service Life Extension of Reinforced Concrete Roofing Systems in Existing Buildings	https://shodhganga.inflibnet.ac.in/handle/10603/546260

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
293	151153701001	Mr. Bommanaboina Anil Kumar	SLS	Dr. Neesar Ahmed	Caveolae and Caveolin-1 Binding Motif's Involvement In Cancer Therapy	https://shodhganga.inflibnet.ac.in/handle/10603/546261
294	130823704002	Mr. Murali Manohar	Polymer	Dr. S. Shamshath Begum	Studies on dynamic viscoelastic and vibration damping characteristics of nitrile rubber-polyvinyl chloride blends composites	https://shodhganga.inflibnet.ac.in/handle/10603/552666
295	140843304004	Mr. Iniyavan	ECE	Dr. B. Vijayalakshmi	Improved Heuristic Algorithm to Mitigate The Inter-Symbol Interference and Noise In Wireless Communication	https://shodhganga.inflibnet.ac.in/handle/10603/543716
296	130903704002	Ms. Thahirunisha	Physics	Dr. I.B. Shameem Banu	Study on Structural, Electronic and Optical Properties of Some Ternary Semiconducting Chalcopyrites	https://shodhganga.inflibnet.ac.in/handle/10603/543717
297	150833104001	Ms. Divya Vijay	EEE	Dr. R. Jayashree	Linear and Non – Linear Control of Assured Crew Re- entry Vehicle	https://shodhganga.inflibnet.ac.in/handle/10603/543718
298	1384119	Ms. B. Kaleeswari	ECE	Dr. S. Kaja Mohideen	Performance Analysis of proposed 8T SRAM cell based Memory Array for Low power and High Performance Applications	https://shodhganga.inflibnet.ac.in/handle/10603/543719
299	130823704001	Mr. Basanta Kumar Behera	Polymer	Dr. M. Thirumurugan	Studies on the Effect of Reinforcement on Viscoelastic and Mechanical Characteristics of ABS Thermoplastic Composites	https://shodhganga.inflibnet.ac.in/handle/10603/543720

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
300	140843104010	Ms. P. Maya	ECE	Dr. C. Tharini	Development of Novel Lane Detection Algorithms for Autonomous Vehicles	https://shodhganga.inflibnet.ac.in/handle/10603/543722
301	170923704001	Ms. A. Catherine Anna Pushpam	English	Dr. Shahidul Islam	Mehrunnisa in Feminist Perspective: A Comparative Study of Indu Sundaresan's Taj Trilogy and Selected Novels from the Series Empire of the Moghul by Alex Rutherford	https://shodhganga.inflibnet.ac.in/handle/10603/543723
302	140843104004	Ms. R. Mahalakshmi alias Isakki	ECE	Dr. C. Tharini	Construction and Performance Analysis of Improved LDPC Encoding Algorithms Suitable for Wireless Applications	https://shodhganga.inflibnet.ac.in/handle/10603/543724
303	180863104004	Mr. M. Senthil Raja	CSE	Dr. L. Arun Raj	A Machine Learning Based Framework for Detecting Fake Profiles in Online Social Networks	https://shodhganga.inflibnet.ac.in/handle/10603/546563
304	180893701002	Ms. S. Sindhuja	Mathematics & AS	Dr. P. Arathi	Mathematical Modelling of Inventory Control for Deteriorating Items	https://shodhganga.inflibnet.ac.in/handle/10603/546564
305	140853704001	Mr. Magesh. M	EIE	Dr. P. K. Jawahar	Aerodynamic Stability in Perching Type Landing of Drone Using Shape Memory-Based Auxetic Landing Gear	https://shodhganga.inflibnet.ac.in/handle/10603/546565
306	190913701001	Mr. S. Gokul Eswaran	Chemistry	Dr. N. Vasimalai	Facile synthesis of highly fluorescent carbon dots and silver nanoparticles for the selective detection of biomolecule, cancer drug and pesticide	https://shodhganga.inflibnet.ac.in/handle/10603/546566

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
307	161153101002	Ms. Sana Qausain	SLS	Dr. Khurshid Alam Khan	Understanding the Structure-Function Relation of Peroxidase Activity of Peroxiredoxin-6	https://shodhganga.inflibnet.ac.in/handle/10603/546567
308	160903704001	Ms. M. Sheeba Gnana Selvi	Physics	Dr. G. V. Vijayaraghavan	Surface Modification of Graphene Oxide and Reduced Graphene Oxide with Silver Nanoparticles for Energy Conversion Device and Biological Applications	https://shodhganga.inflibnet.ac.in/handle/10603/566546
309	161153701002	Mr. Logesh. R	SLS	Dr. Neesar Ahmed	Functional Characterization, Immunomodulation and Identification of Potential Inhibitors for Enhanced Intracellular Survival (Eis) Protein from Mycobacterium Tuberculosis H37Rv	https://shodhganga.inflibnet.ac.in/handle/10603/566544
310	190913101001	Ms. J. Immaculate Mercy	Chemistry	Dr. N. Vasimalai	Synthesis and Characterization of Gold, Silver and Carbon Dots Nanomaterials for Clinically Important Drugs and Biomolecules Sensor Applications	https://shodhganga.inflibnet.ac.in/handle/10603/566540
311	180943104001	Mr. Y. Nasir Ahmed	CA	Dr. S. Pakkir Mohideen	Task Scheduling and Enhancing Quality of Service (QOS) in Cloud-Fog Computing Environments Using Meta-Heuristic Algorithms	https://shodhganga.inflibnet.ac.in/handle/10603/566548
312	161153101003	Mr. Md. Aashique	SLS	Dr. Soumen Bera	Glutathione Peroxidase 1 Gene Polymorphisms and Mitochondrial Ros Signaling in Cancer Risk	https://shodhganga.inflibnet.ac.in/handle/10603/566551
313	160953104001	Mr. Arjunraj. P	Automobile	Dr. P.D. Jeyakumar	Experimental Investigation on Novel Intake Manifold Designs and Polyamide Glass Fibers as Alternate Materials for Air Intake	https://shodhganga.inflibnet.ac.in/handle/10603/593326

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
					Manifold in Single and Multi-Cylinder Compression Ignition Engine with Diesel and Biodiesel as Fuels	
314	140863104012	Ms. T.R. Akila Devi	CSE	Dr. K.Javubar Sathick	Enhancement of Exactness for Non-Factoid Question Answer (NFQA) System Using Deep Learning Techniques	https://shodhganga.inflibnet.ac.in/handle/10603/577226
315	150843704001	Mr. Jeyasingh. P	CSE	Dr. M. Mohamed Ismail	Deep - Learning Based Target Speech Extraction (TSE) Using Beamforming Techniques in Car and Conference Room Realizations	https://shodhganga.inflibnet.ac.in/handle/10603/577225
316	190933704004	Mr. Alhaji Abdulai	Mgt. Studies	Dr. N. Raja Hussain	Entrepreneurial Ecosystem, Innovation and Entrepreneurship Development: Evidence From Africa	https://shodhganga.inflibnet.ac.in/handle/10603/577224
317	140803704001	Ms. K. Kanmani	Civil	Dr. Vasanthi Padmanabhan	Estimation and Assessment of Soil Moisture for Heterogeneous Crop Regions Using SAR Polarimetric Data	https://shodhganga.inflibnet.ac.in/handle/10603/577223
318	130943704002	Ms. P. Maheswari	CA	Dr. A. jaya	An Intelligent Approach Towards Prediction of Stock Values using Machine Learning Techniques	https://shodhganga.inflibnet.ac.in/handle/10603/591928
319	140843104002	Ms. M. Padma Usha	ECE	Dr. G. Kannan	Enhanced Multimodal Brain Tumor Diagnostic Decision Support System with deep Learning Classification Models and Image Segmentation Techniques	https://shodhganga.inflibnet.ac.in/handle/10603/577222

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
320	190863101002	Ms. Sivakani. R	CSE	Dr. M. Syed Masood	Early Prediction of Alzheimer's Disease Using Machine Learning Techniques	https://shodhganga.inflibnet.ac.in/handle/10603/587113
321	150863704005	Ms. S. Subhashini	CSE	Dr. S. Revathi	Static and Dynamic hand Gesture Recognition Using Optimized Neural Network	https://shodhganga.inflibnet.ac.in/handle/10603/587111
322	211183101001	Ms. S. Sudha	SSSH	Dr. Moon Moon Hussain	Growth Trend and Determinants of internal Migration in Tamil Nadu: An Empirical Analysis	https://shodhganga.inflibnet.ac.in/handle/10603/587114
323	130943704003	Mr. A. Salman Ayaz	CA	Dr. A. Jaya	An Enhanced Meta Search Engine Using Semantic Hierarchical Clustering	https://shodhganga.inflibnet.ac.in/handle/10603/587109
324	190933704003	Mr. Solomon Tawiah Yeboah	Mgt. Studies	Dr. Haider Yasmeen	Exploring the Nexus of Variables Contributing to Startup Success: A Study on Small Apparel Fashion Entrepreneurs	https://shodhganga.inflibnet.ac.in/handle/10603/587104
325	160803101005	Mr. Ahmed Abdul Ahad	Civil	Dr. Haji Sheik Mohammed	Influence of Surface Modification on Steel Rebars on Flexural Performance of RC Beams of RC Beams Made of Self Compacting Concrete	https://shodhganga.inflibnet.ac.in/handle/10603/587105
326	190813704002	Mr. Emmanuel Agbo Tei	Mechanical	Dr. S. Rasool Mohideen	Experimental Investigation of Conventional and Inclined Solar Still with Sensible Heat Energy Storage Materials	https://shodhganga.inflibnet.ac.in/handle/10603/591314
327	140863704002	Ms. A. Radhika	CSE	Dr. M. Syed Masood	Development of Predictive Analysis Tool for Crop Yield Management System Using Machine Learning and Deep Learning Algorithms	https://shodhganga.inflibnet.ac.in/handle/10603/591313

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
328	200943101002	Ms. Salliah Shafi	CA	Dr. D. Madhina Banu	Early Prediction of Diabetes Disease Using Machine Learning Algorithms	https://shodhganga.inflibnet.ac.in/handle/10603/591311
329	180843701001	Ms. P. V. Bhuvaneswari	ECE	Dr. C. Tharini	Design Performance Analysis of Improved Quasi Cyclic Low Density Parity Check Codes	https://shodhganga.inflibnet.ac.in/handle/10603/591310
330	190913704001	Mr. S. Siva Shankar Prasad	Chemistry	Dr. D. Easwaramoorthy	Photocatalytic Degradation of Pesticide Residues in Water and Soil by Lanthanum Doped Copper Oxide Nanoparticles	https://shodhganga.inflibnet.ac.in/handle/10603/591307
331	140803104006	Mr. K. Jagadeesh	Civil	Dr. A. K. Kaliluthin	A holistic Assessment of building Performance and Occupant Satisfaction in Hot and Humid Region of Low-Rise residential Buildings in Chennai City	https://shodhganga.inflibnet.ac.in/handle/10603/591308
332	200873701001	Ms. R. Vidya	IT	Dr. Latha Tamilselvan	An Adaptive Framework for Enhancing E-Commerce Revenue Using Data Science Techniques	https://shodhganga.inflibnet.ac.in/handle/10603/591926
333	170843704001	Mr. R. Arshath Raja	ECE	Dr. B. Vijayalakshmi	Design and Performance Analysis of Evolutionary Vector Perturbation Precoding for Scalable Transmission in Ultra-Dense Wireless Backhaul Links	https://shodhganga.inflibnet.ac.in/handle/10603/591927
334	180863104006	Ms. S.S. Saranya	CSE	Dr. N. Sabiyath Fatima	Improvements in Classification of Medical Data (IVF) Through Contemporary Processing and Enhanced Deep Learning	https://shodhganga.inflibnet.ac.in/handle/10603/600421

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
335	180843107001	Ms. Namrata Biswas	ECE	Dr. I. Raja Mohamed	Investigation on Applicability of Chaotic Sequences in Wireless Communication and Encryption Schemes	https://shodhganga.inflibnet.ac.in/handle/10603/600805
336	170863704002	Mr. J. Selvaprabu	CSE	Dr. L. Arun Raj	A Multi-Phase Approach for Predicting Academic Performance of Immigrant Students Using Machine Learning Techniques	https://shodhganga.inflibnet.ac.in/handle/10603/600806
337	200893101001	Ms. Lubna Shafi	Maths&AS	Dr. Pervaiz Iqbal	Statistical Analysis and Forecasting of Cancer Burden in India with Fuzzy Time Series	https://shodhganga.inflibnet.ac.in/handle/10603/600613
338	210933104001	Ms. Nisha Pradeepa. S P	Mgt. Studies	Dr. Moideen Batcha	Bot Boost: Examining User Patronage in Online Travel Agencies (OTAs) through Chatbot Usability, Anthropomorphism, Media Richness, and Immersion	https://shodhganga.inflibnet.ac.in/handle/10603/600808
339	1394114	Mr. K. France	CA	Dr. A. Jaya	Chest X-Ray Multi-Class Thoracic Disease Classification Using Machine Learning and Deep Learning Methods	https://shodhganga.inflibnet.ac.in/handle/10603/600422
340	140873704001	Ms. A. Sonya	IT	Dr. G. Kavitha	Secure Provenance Scheme to Ensure Security and Privacy for Electronic Health Care Records in Cloud	https://shodhganga.inflibnet.ac.in/handle/10603/600423
341	170863704008	Mr. Sourav Sinha	CSE	Dr. S. Revathi	Design and Implementation of Novel Information Retrieval System on Consumer Reviews	https://shodhganga.inflibnet.ac.in/handle/10603/600425

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
342	140813704006	Mr. C. Sivakumar	Mechanical	Dr. V. Muralidharan	Investigation on Styrene-Butadiene Rubber Composites with HHybrid Fillers for Electric Vehicle Applications	https://shodhganga.inflibnet.ac.in/handle/10603/600424
343	160863704006	Mr. Mohd Tajuddin	CSE	Dr. M. Kabeer	Mental Healthcare Solutions for Psychological Stress Detection in Social Media Using Data Mining and Machine Learning Techniques	https://shodhganga.inflibnet.ac.in/handle/10603/600427
344	160913104003	Mr. R. Sundaramoorthy	Chemistry	Dr. K. Karthikeyan	Triazole Based Molecular Hybrids: Synthesis, π -orbital Properties and Biological Potencies	https://shodhganga.inflibnet.ac.in/handle/10603/600426
345	180863701002	Mr. Tawseef Ahmad	CSE	Dr. E. Syed Mohamed	Integrated Machine Learning Framework for Anxiety Prediction in Conflict Settings: A Contribution towards Sustainable Development for Scalable Mental Health Care	https://shodhganga.inflibnet.ac.in/handle/10603/600428
346	150913701001	Mr. K. Bharatraj	Chemistry	Dr Vajjiravel Murugesan	Investigation on Structural Properties of Isatin, Rhodanine and 2,4-Thiazolidinedione Based Copolymers for Optoelectronics Applications	https://shodhganga.inflibnet.ac.in/handle/10603/610504
347	201003704001	Ms. M. Nirmala	SSSH	Dr. C. Noushad	Role of Women-Centric Tamil Movies in the Empowerment of Urban Women in Chennai	https://shodhganga.inflibnet.ac.in/handle/10603/610503

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
348	170803104001	Ms. R. Rupa	Civil	Dr. Vasanthi Padmanabhan	Influence of Building Envelope on the Indoor Temperature in Naturally Ventilated High-Rise Buildings For Sustainable Living	https://shodhganga.inflibnet.ac.in/handle/10603/632950
349	160833704001	Mr. Abdul Quawi	EEE	Dr. Y.Mohamed Shuaib	Optimal Controllers for Power Quality Enhancement in Hybrid Power System Using Advanced Soft Computing	https://shodhganga.inflibnet.ac.in/handle/10603/610668
350	210963101001	Mr. P Kaleeswaran	Aerospace	Dr. P. N. Kadiresh	Experimental Investigation of Supersonic Jet Noise Reduction	https://shodhganga.inflibnet.ac.in/handle/10603/610667
351	130843704001	Ms. G. Sudha	ECE	Dr. C. Tharini	Investigation of Hybrid Image Compression Algorithms for Wireless Sensor Networks	https://shodhganga.inflibnet.ac.in/handle/10603/610663
352	160803101007	Mr. MD Muheeb Ahmed	Civil	Dr. M. S. Haji Sheik Mohamed	Investigation on Strength and Durability Properties of Optimised Cementitious Composites For Use in RC Repair Works	https://shodhganga.inflibnet.ac.in/handle/10603/610662
353	1393124	Mr. C.S. Narayanan	Mgt. Studies	Dr. M. S. Haji Sheik Mohamed	Environmental Sustainability for Affordable Housing Clusters in the Coastal Region of Northern Tamil Nadu	https://shodhganga.inflibnet.ac.in/handle/10603/610665
354	1287213	Ms. C Vijayalakshmi	IT	Dr. S. Pakkir Mohideen	Predictive Modeling of Hepatitis B: A Comprehensive Analysis Using Machine Learning and Deep Learning Methods	https://shodhganga.inflibnet.ac.in/handle/10603/610666

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
355	1380114	Mr. Mahmad Raphiyoddin Shaphiyoddin Malik	Civil	Dr. V. S. Priya	Performance Evaluation of Weighted Distance Grey Wolf Optimizer for Reducing Nox Emissions from Thermal Power Plants	http://hdl.handle.net/10603/655135
356	190863701001	Mr. P. Saravanan	CSE	Dr. L. Arun Raj	Towards Safer Communities: Forecasting Child Sexual Abuse Through Machine Learning and Deep Learning Based Predictive Modelling	http://hdl.handle.net/10603/655132
357	1386131	Mr. Imthyaaz Sheriff	CSE	Dr. E. Syed Mohamed	A Knowledge Based Event Processing Framework	http://hdl.handle.net/10603/655414
358	180923104001	Ms. N. Suguna	English	Dr. S. Vijayakumar	Developing Speaking Skills at Tertiary Level Using an Integrated Approach - an Experimental Study	http://hdl.handle.net/10603/671109
359	180863104003	Mr. Syed Hussain	CSE	Dr. S. Pakkir Mohideen	A Universal Machine Learning Framework for Decoding Suspicious Encrypted Messages	http://hdl.handle.net/10603/655131
360	170813104001	Mr. Ahmed Abdullah Aafaq	Mechanical	Dr. H. Siddhi Jailani	An Investigation of Properties, Microstructure and Texture of Al 2124 Reinforced Graphene Composites Using Friction Stir Processing	http://hdl.handle.net/10603/655183
361	180893704003	Ms. D.Hebsiba Beula	Mathematics & AS	Dr. Sindhu J Kumaar	Evaluation and Optimization of Impact of Climatic Changes in the Crop Insurance Sector in Tamil Nadu's Cauvery Delta Zone (CDZ)	http://hdl.handle.net/10603/655416

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
362	210923104003	Ms. Nihal Zainab	English	Dr. H. Sofia	Assimilation Across Centuries: A Literary Study of Select Native American and Indian Tribes	http://hdl.handle.net/10603/664486
363	1381121	Mr. K. Radhakrishnan	Mechanical	Dr. V. Muralidharan	Investigation on the Effect of Welding and Heat Treatment on The Properties of 0.3% C-Cr- Mov Steel (Electro Slag Refined Modified 15CDV6 steel-ESR mod.15CDV6 steel)	http://hdl.handle.net/10603/664487
364	180893704001	Mr. J. Leo	Mathematics & AS	Dr. A. Bernick Raj	An Integrated Assessment of the Impact of Pandemic and Climate Risks	http://hdl.handle.net/10603/655186
365	210923101001	Mr. Zaid Akhter	English	Dr. MD. Sahidul Islam	An Urban Ecocritical Study of Major Indian Cities in Select Contemporary Fiction	http://hdl.handle.net/10603/655127
366	220903101002	Mr. A. Vilvanatha Prabu	Physics	Dr. G. V. Vijayaraghavan	Metal Oxide Based Polymer Nanocomposites for Flexible Energy Storage Applications	http://hdl.handle.net/10603/655420
367	140813104001	Mr. Dinesh P	Mechanical	Dr. P.D. Jeyakumar	Mechanical Characterization and Optimization of Aluminium Matrix With Nano TiO2 Composites	http://hdl.handle.net/10603/655185
368	170803704002	Ms. Mary Rebekah Sharmila	Civil	Dr. Vasanthi Padmanabhan	Condition Assessment of Corrosion in Marine Concrete Piles And its Prevention	http://hdl.handle.net/10603/655134
369	170893704001	Mr. Ramachandran. S	Mathematics & AS	Dr. Sindhu J Kumaar	A New Elliptic Curve Cryptosystem Through Algebraic Structure	http://hdl.handle.net/10603/655184
370	180813701001	Mr. Syed Noman	Mechanical	Dr. A. Muthu Manokar	Enhancing the Tubular Solar Still Performance using Biowaste Materials: An Experimental Investigation	http://hdl.handle.net/10603/655421

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
371	210863101001	Ms. G. Aarthi	CSE	Dr. S. Sharon Priya	Efficient Intrusion Detection Using Machine Learning and Deep Learning Framework In an IoT Environment	http://hdl.handle.net/10603/655129
372	200803101001	Ms. Yasmin Regina. M	Civil	Dr.E.Syed Mohamed	Computational Simulation Models for Tsunami Wave Prediction Towards Sustainable Solutions to Tsunami Occurrences	http://hdl.handle.net/10603/655133
373	180983104001	Mr. J. Mohamed Ali	Commerce	Dr. C. Srinivasan	Impact of Competitive Advantage in The Relationship Between Digital Transformation and Firm Performance: An Empirical Evidence From MSMEs In Kanchipuram District	http://hdl.handle.net/10603/655417
374	180863104001	Mr. Lambay Muhib Anwar	CSE	Dr. S. Pakkir Mohideen	A Unified Machine Learning Approach for Cardiovascular Disease Prediction and Personalized Treatment	http://hdl.handle.net/10603/655128
375	200863104002	Ms. S.M. Shifana Rayesha	CSE	Dr. W. Aisha Banu	Prediction of Antibiotic Resistance Genome Using Deep Learning Models	http://hdl.handle.net/10603/655415
376	220903101001	Ms. Priscilla. J	Physics	Dr. G.V. Vijayaraghavan	Synthesis, Growth And Characterization Of Non-Linear Optical Single Crystals For Optoelectronic Applications	http://hdl.handle.net/10603/655419
377	180913701002	Ms. T. Lakshmi	Chemistry	Dr. Noor Aman Ahrar Mundari	Modified Nickel Titanate Based Nanomaterial Photocatalysts for Wastewater Treatment	http://hdl.handle.net/10603/655418

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
378	200923701001	Ms. Liyan G Biju	English	Dr. S. Vijayakumar	Assessing The Impact of Online Instruction on Writing Skills Development: A Mixed-Methods Approach Using The R.A.T Framework	http://hdl.handle.net/10603/655125
379	210913701001	Mr. Ashkar. M.A	Chemistry	Dr. S. Kutti Rani	Fabrication of Opto-Electrochemical Probe for the Selective Recognition of Emerging Pharmaceutical Contaminants in Environmental and Clinical Samples	http://hdl.handle.net/10603/655408
380	210993104003	Mr. Voleti Vijaya Kumar	Pharmacy	Dr. Y. Ismail	Design and Optimization of Chronomodulated Drug Delivery for the Treatment Of Nocturnal Asthma	http://hdl.handle.net/10603/668889
381	180983101001	Ms. Saba Khan	Commerce	Dr. Sibghatullah Nasir	An Empirical Investigation into Working Capital Management and its Impact on the Financial Performance of Select Aviation Companies in India	http://hdl.handle.net/10603/664482
382	190813704003	Mr. Samuel Garriba	Mechanical	Dr. H. Siddhi Jailani	Characterization of Mariscus Ligularis Fiber And Investigation Of Various Properties of Epoxy / Mariscus Ligularis Fiber Composites	http://hdl.handle.net/10603/664483
383	200903701002	Mr. Ashwin. V	Physics	Dr. M. Md. Sheik Sirajuddeen	DFT Study of Half-Metallicity And d0 Magnetism in Cubic Perovskites for Spintronics Applications	http://hdl.handle.net/10603/664481
384	210863701001	Ms. Safiya Begam G	CSE	Dr. W. Aisha Banu	Smart Aquaponics Using Deep Learning Strategies	http://hdl.handle.net/10603/669542

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
385	180893704005	Ms. P. Nithya	Mathematics & AS	Dr. C.D. Nanda Kumar	Bridging Epidemiology And Finance: NCD Challenges, DEA Efficiency, and ESG Strategies For Indian Life Insurers	http://hdl.handle.net/10603/664480
386	210933701001	Ms. S. Sharmeen Mehak	Management Studies	Dr. H. Moideen Batcha	Green HRM and Organizational Sustainability: A Parallel Mediated-Moderation Analysis among Managerial Employees in the Leather Footwear Industry	http://hdl.handle.net/10603/669540
387	220923701001	Ms. K. Sangeetha	English	Dr. A. Catherine Anna Pushpam	Exploring Global Environmental Activism: Transcultural Ecocriticism and SDGs in the Select Novels of Yamashita and Gunasekera	http://hdl.handle.net/10603/664479
388	200893101003	Mr. Arfan Parvaiz	Mathematics & AS	Dr. P.S. Sheik Uduman	A Study on Air Quality Efficiency and Productivity of Major Indian Cities: A Directional Distance Function Approach	http://hdl.handle.net/10603/664485
389	210903701001	Mr. Varatharajan P	Physics	Dr. N. Vasimalai	Fabrication of Transition Metal Oxide Nanostructure Based Electrodes for High Performance Asymmetric Supercapacitor Applications	http://hdl.handle.net/10603/664484
390	140823104002	Ms. Daulath Banu R	Polymer	Dr. R. Karunanithi	Synthesis And Characterization of Polypropylene Hybrid Composites for Automobile Applications	http://hdl.handle.net/10603/669541
391	140913104001	Mr. Shanmugasundaram. P	Chemistry	Dr. J. Herbert Mabel	Design, Synthesis, Characterization and Biological Evaluation of Novel Curcumin Analogs and Spirooxindoles.	http://hdl.handle.net/10603/669538

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
392	200833701001	Ms. Karthikha. R	EEE	Dr. D. Najumnissa Jamal	Optimized AI-Driven Pipeline for Early Diagnosis of Colorectal Cancer Through Polyp Segmentation and Classification	http://hdl.handle.net/10603/669537
393	200903701001	Mr. Yogamarish. P	Physics	Dr. I. Raja Mohamed	Design and Study of Coupled Chaotic Systems For Signal Processing Applications	http://hdl.handle.net/10603/669536
394	190943704002	Mr. Elisha D'Archimedes Armah	CA	Dr. I. Sathik Ali	Cloud Computing E-Learning Adoption For Ghana's Technical Universities Education Transformation	http://hdl.handle.net/10603/670881
395	210943104001	Ms. Aruna Arumugam. G	CA	Dr. Mohamed Divan Masood	A Deep Computational Approach For TP53 Mutation Analysis And Prediction of Genomic Regulatory Interactions	http://hdl.handle.net/10603/670878
396	210863104002	Ms. Aarthy. R	CSE	Dr. V. Muthu Priya	Enhanced Computer Aided Diagnosis For Early Bone Cancer Detection Using Deep Learning Techniques	http://hdl.handle.net/10603/670880
397	211153701005	Ms. Shabnam. Ameenudeen	SLS	Dr. S. Hemalatha	Integrative Computational Approaches in the Investigation of Phytocompounds for Therapeutic Insights Into Alzheimer's Disease And Microbiome-Metabolome Network Analysis	http://hdl.handle.net/10603/670883
398	190893704002	Mr. Gabriel Mwinkume	Mathematics & AS	Dr. C.D. Nanda Kumar	Choice Modelling Using Weighted And Unweighted Multinomial Logit, A Common Dilemma And Application To Informal Apprenticeship	http://hdl.handle.net/10603/670882

OFFICE OF DEAN (Academic Research)

(Empowering CRESCENT through Exemplary Research)

Sl. No	RRN	Name of the Scholar	Department	Name of the Supervisor	Title	Shodhganga Link
399	180803104003	Mr. Kannadasan. B	CIVIL	Dr. K. Yogeswari	A GIS-Based Sustainable Transportation Planning Systems Using Artificial Intelligence Framework	http://hdl.handle.net/10603/670879
400	180893704004	Ms. Baby Latha	Mathematics & AS	Dr. C.D. Nanda Kumar	Assessment of A General Insurer's Risk Through The Utilization Of Actuarial Models	http://hdl.handle.net/10603/671108
401	220993101002	Ms. Pavazhaviji	Pharmacy	Dr. M. Vijaya Vara Prasad	Development of Self-Assembled Nanoparticles Based On Edoxaban Loaded Novel Drug Delivery For The Treatment Of Venous Thromboembolism	http://hdl.handle.net/10603/670877