

Sl.No.	Name	Thesis Title	Year of Completion	Defence Date
1	Gylson Thomas	Walsh domain algorithms for fast computation of tomographic images	2007	
2	Shajin Nargunam A	Fully Distributed Cluster Based Secured Routing And QoS Strategies For Mobile Ad Hoc	2009	
3	Dinesh Peter J	Robust image registration using acquainted nonconvexity multiresolution optimization	2010	
4	Anitha V S	Scenario-Based And Diameter-Bounded Clustering Protocols For Manets And Wireless Sensor Networks	2011	
5	G P Sajeerv	Multinomial Web Content Classification And Adaptive Caching Strategies	2011	
6	P P Abdul Haleem	Lightweight And Trusted Data Formatting Schemes For Web Transactions	2011	
7	Santle Camilus K	Computer-Aided Identification Of Pectoral Muscle In Mammograms	2011	
8	S M Prasad	Advanced Feature Extraction And Automatic Image Quality Assessment For Palmprint Authentication	2012	
9	Jyothisha J Nair	Novel Techniques for preprocessing and automated segmentation of MR brain images for the detection of multiple sclerosis lesions	2013	
10	Abdul Nazeer K A	Improved Clustering Algorithms For Bioinformatics Data Analysis	2013	
11	Vinodu George	Protocols, Frameworks And Strategies For Secure And Efficient E-Voting	2014	
12	Manu J Pillai	Energy Efficient And Scalable Approaches For Medium Access Control And Routing In Heterogeneous Manets	2015	
13	Jereesh A S	Novel bio-inspired algorithms for the reconstruction of gene regulatory network	2015	
14	Saleena N	Detection of Redundant Expressions: Efficient Algorithms with Improved Precision	2016	19/04/2016
15	Saidalavi Kalady	Agent Computing: Novel Approaches for Multi-issue Negotiation and Resource Allocation	2016	16/07/2016
16	Jayaraj P B	GPU Based Virtual Screening Techniques For Faster Drug Discovery	2016	06-10-2016
17	Lijiya A	Automatic Karyotyping: Novel Approaches for Performance Enhancement	2017	10-04-2017
18	Anu Mary Chacko	<i>Automatic Provenance Collection using Middleware for Big Data Applications</i>	2017	12-09-2017
19	Rekha R	Detection of Redundant Expressions: Precise and Polynomial Time Algorithms in SSA	2017	18/09/2017

20	Shabeera T P	Optimized Virtual Machine Allocation and Intelligent Data Placement for Big Data Processing in Clouds	2017	18/11/2017
21	Arun K S	Novel Approaches For Enhancing Bag Of Visual Words Based Image Retrieval	2018	23/02/2018
22	Remya K Sasi	Novel Methods for Shadow Detection and Removal from Real Images	2018	16/05/2018
23	Vinith R	Investigation of Sparse Techniques for Medical Image Computing.	2018	03/03/2018.
24	Pamela Vinith Eric	Seed Based DNA Sequence Compression with Tandem Repeat Elimination	2018	23/02/2018
25	Shyam P Joy	Extending Strand Spaces for Analysis of Group Key Agreement Protocols	2018	09-07-2018
26	Pournami P N	Image Registration: Improved Techniques through Accelerated Optimisation and a New Feature based Approach	2018	04-08-2018
27	Sreejini K S	Novel methods for automated detection of Diabetic Retinopathy and grading of Diabetic Macular Edema.	2019	22/02/2019
28	Jeethu V Devasia	Computational approaches for enhancing the accuracy of identification of causal genes and pathways from biological networks,	2019	28/06/2019
29	Visakh R	<i>Revealing the Cancer Epigenome: Computational Analysis of Biological Networks</i>	2019	11-07-2019
30	Anita Brijith Mathew	Efficient Query Retrieval Techniques for Social Network Data Stored in NOSQL Graph Databases	2019	18/07/2019
31	Shamna P	Novel Techniques for Content-Based Medical Image Retrieval Employing Enhanced Semantic Visual Features	2019	20/08/2019
32	Gilesh M.P.	Efficient Resource Management in Cloud Data Centres	2019	23/08/2019
33	Nidheesh N	Enhanced Deterministic Clustering Methods for Cancer Subtype Prediction and Discovery from Genomic Data	2019	14/09/2019
34	Sunil Kumar P V	Identification of LncRNA Characteristics and Associations Using HIN Based Techniques	2019	17/09/2019
35	Jithin R	On achieving memory isolation among virtual machines through architectural support	2020	19/03/2020
36	Ojus Thomas Lee	Erasure Coded Storage System based Database As a Service with Multi Level Consistency Support, 2020	2020	23/06/2020
37	Sameera Muhamed Salam	On Perfect Plane near-triangulations	2020	16/07/2020

38	K Nagaraju	A Cellular Automaton model to find the risk of developing Autism through Gut-Mediated Effects	2020	10-11-2020
39	Manu Madhavan	Computational Analysis of lncRNA Functional Signatures and Disease Regulatory Associations, 2021	2021	19/03/2021
40	Nandini J. Warriar	On the Eternal Vertex Cover Number of Maximal Outerplanar Graphs, 2021	2021	12-04-2021
41	Sithara Kanakaraj	Unscented Kalman Filter based SAR Image Super-Resolution, 2021	2021	03-05-2021
42	Rani MR	Classical and Parameterized Complexity Results on Matrix Ordering Problems, 2021	2021	16/06/2021
43	Daphna Chacko	Cograph Dimension and Threshold Dimension of graph Classes, 2021	2021	23/06/2021
44	Saritha Murali	Novel Methods to Detect and Remove Shadows from Single Images	2021	09-09-2021
45	Athira K	Computational Analysis of Multi-omics Data to Identify Biomarker Genes and their Cancer Associations	2022	10-01-2022
46	Jeena Kleenankandy	Linguistically motivated deep learning models for measuring semantic textual similarity	2022	09-05-2022
47	Ajish Kumar K. S.	On oriented diameter of n-star and (n,k)-star interconnection networks	2022	09-06-2022
48	Remya Krishnan	Detection and Prevention techniques for Secure, Reliable, and Anonymous Communication in Vehicular Ad Hoc Network	2022	15/07/2022
49	Jisna V. A.	Design and Development of Deep Learning Based Algorithms for Protein Secondary Structure Assignment and Protein Contact Map Prediction	2022	02-12-2022
50	Unnikrishnan P	Text Classification Using Sparse Representation Classifier	2023	28/02/2023
51	Sharon Sunny	Design and Development of Computational Algorithms for Protein-Protein Docking	2023	06-03-2023
52	Dhanyamol Antony	On the Computational Complexity of Graph Modification to H-free Graphs	2023	18/04/2023
53	Ambili K N	Enhancing Security in IoT Networks using Blockchain based Intrusion Detection System and Cellular Automata based Authenticated Encryption Schemes	2023	09-06-2023
54	Seenia Francis	Design and Development of Efficient Deep Learning Techniques for Contouring of Organs at Risk in Computed Tomography Images for Radiation Treatment Planning	2023	21/07/2023
55	Jiffy Joseph	Design And Development Of Computed Tomography Image Synthesiser Using Supervised Deep Generative Models	2023	27/07/2023
56	Mahija K C	Computational Repurposing Of Herbal Drugs Using Network Pharmacology And Molecular Docking	2023	17/08/2023
57	Sruthi C J	Development Of Vision-Based Gesture Recognition System For Indian Sign Language	2023	22/08/2023
58	Shahira K C	Design and Development of Novel Computational Algorithms for Assistive Technology for the Visually Impaired	2023	24/08/2023
59	Annie Julie Joseph	Enhanced Computer-Aided Diagnosis Techniques for Aiding Breast Cancer Detection from Screening Mammograms	2023	25/08/2023

60	Sarath Babu	Robust Multicast Routing Protocols for Vehicular Adhoc Networks	2023	30/08/2023
61	Nishamol P H	Computational Drug Repurposing using an Integrated approach to Network Polypharmacology	2024	13/03/2024
62	Bijoy M B	Design and development of AI based solutions for early detection of Cervical Cancer	2024	21/05/2024
63	Anita John	Design and Analysis of Stream Ciphers and Hash Functions using Higher Radii Cellular Automata	2024	05-06-2024
64	Krishnendhu S. P	Solving Traffic Woes: A Novel Computer Vision-Based Approach for Indian City Roads	2024	10-06-2024
65	Merlin George	Patient Centric Healthcare using Blockchain Technology	2024	06-08-2024
66	Lekshmy P Chandran	Enhanced Deep Learning Architectures For Radiotherapy Dose Prediction In Cancer Treatment	2024	23/08/2024
67	Remi Raman	Fixed-Parameter Tractability Of A Few Optimization Problems On Geometric Arrangements	2024	27/08/2024
68	Suneera C M	Design And Development Of Transformer-Based Transfer Learning Models For Question Answering Over Knowledge Graphs	2024	28/08/2024