

DEPARTMENT OF COMPUTER APPLICATIONS
COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY
LIST OF CURRENT RESEARCH SCHOLARS

Sl.No.	Reg. No.	Name	Guide	Topic	Year
1	3625	Arumughavelan S	Dr. K.V. Pramod	Building Automatic Innovative General Efficient Neural Network and Pattern matching model applied to medical imaging in health care	2007
2	3845	Malathi S	Dr. B. Kannan	Software Visualization	2009
3	3849	Sariga Raj	Dr. Jagathy Raj V.P	Enterprise service oriented architecture	2009
4	4597	Jesy George	Dr. A. Sreekumar	Mobile Ad-hoc Network Security	2011
5	4130	Tibin Thomas	Dr. M. Jathavedan	Topological Fluid Mechanics	2011
6	4656	Jasir M.P	Dr. B. Kannan	Text to Speech Synthesis In Malayalam	2013
7	4923	Soumya S	Dr. K.V. Pramod	Sentiment Analysis for Malayalam Language	2014
8	4669	Vijith T.K	Dr. K.V. Pramod	A Unified Approach for Detection of Image Manipulation using Metadata Analysis	2013
9	4819	Vinu V.S	Dr. B. Kannan	Cross Lingual Information Retrieval between English and Malayalam	2014
10	4831	Bindu J.S	Dr. K.V. Pramod	Land Cover Problem using Satellite Images	2014
11	4697	Parameswaran R	Dr. M. Jathavedan	Differential Equations Related to Fluid Mechanics	2013
12	4752	Syam Sunder Iyer	Dr. M. Jathavedan	Fluid Mechanics	2014
13	4922	Rajesh Kumar R	Dr. K.V. Pramod	Medical Image Processing	2014
14	4987	Sreekala K.M	Dr. Varghese Paul	Development of a Novel Encryption Techniques for the Security Enhancement of Multimedia using Conic Curves	2014
15	5065	Sukrith B	Dr. A. Sreekumar	Image Registration	2015
16	5136	Merin Cheriyan	Dr. B. Kannan	Grammatical Error Check for Malayalam	2015
17	5402	Sruthi S	Dr. Binu Paul	Natural Language Processing	2016
18	5363	Ajilisa O A	Dr. V P Jagathiraj	Entity resolution in big data Analytics - Comparison of different Algorithms	2016
19	5425	Selin M	Dr. Preetha Mathew	Cyber Security	2017

20	5427	Anuraj Mohan	Dr. K V Pramod	Large Scale Machine Learning Approaches to Problems in Text and Social Network Mining	2017
21	5494	Soumya T V	Dr. Sabu M K	Handling Veracity in Big Data: Various Softcomputing Approaches	2017
22	5488	Ajitha S	Dr. Judy M V	Automatic Delineation of Diabetic Retinopathy from SLO Images	2017
23	5489	Haritha K	Dr. Judy M V	Analysis of Underwater Image Processing Techniques	2017
24	5493	Shernas Mol A A	Dr. Sabu M K	Study on Quality of Life of Cancer Patients in Relation to Treatment Modality Using Fuzzy-Rough Set Theory	2017
25	5491	Ramesh R	Dr. Judy M V	Big Data Analytics on Computational Epidemiology	2017
26	5492	Rani Oomman Panicker	Dr. Sabu M K	Development of algorithms for automatic detection of TB bacilli from sputum smear microscopic images and to study the impact of automated system for TB	2017
27	5490	K Kumaresan	Dr. Sabu M K	Cyber Security Framework for Government Sector	2017
28	5601	Shailesh S	Dr. Judy M V	Computational Analysis in South Indian Classical Dance	2017
29	5566	Rekha K S	Dr. Sabu M K	Sequence Prediction with Deep Learning using Long Short Term Memory	2017
30	5633	Sruthi K. S	Dr. B Kannan / Dr. A Sreekumar	Cyber Security	2017
31	5819	Sabeen Govind P V	Dr. M. V. Judy	Study and Analysis of High capacity data hiding algorithms in Digital Images	2018
32	5820	Baazil P Thampy	Dr. M. V. Judy	Big Data Analytics	2018
33	5821	Bindhu M G	Dr. M. K. Sabu	A Novel Approach for Dimensionality Reduction using PCA & Feature Ranking	2018
34	5953	Sangeetha Chandran	Dr. M.B Santhosh Kumar & Dr. A. Sreekumar	Handwriting Analytics Using Image Processing	2018
35	5954	Sowmya M R	Dr.M.B Santhosh Kumar & Prof.Sooraj K.Ambat	Predictive Analytics in Agriculture	2018
36	6001	Jafseer K T	Dr. A Sreekumar	Machine Learning	2019

37	6022	Sreemol R	Dr. A Sreekumar Dr. M B Santhosh kumar	Biometric Data Security	2019
38	6144	Manoj A M	Dr. M B Santhosh kumar	Pattern Matching In Agriculture Domain	2019
39	6178	Reshma M R	Dr. B. Kannan Dr. Jagathi Raj	Partial Face Recognition in Unconstrained Environment Using Generative Adversarial Networks	2019
40		Divyabarathi G	Dr. M.V Judy & Dr. A Sreekumar	Enhancing Under Water Images Using Deep Learning Technics	2020