

DEPARTMENT OF COMPUTER APPLICATIONS
COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY
COCHIN - 682 022
LIST OF Ph.D AWARDEES

Sl.No.	Reg. No.	Name	Guide	Title	Year of award
1	2528	James K.N	Dr. Babu Sundar S	Real Time Raga Detection and Analysis Using Computer	2009
2	2529	Sreekumar A	Dr. Babu Sundar S	Secret Sharing Schemes using Visual Cryptography	2010
3	2568	Ramkumar P.B	Dr. K.V. Pramod	A Study of Morphological Operators With Applications	2011
4	2601	Manju C	Dr. K.V. Pramod	Algebraic Geometric Codes and their Relation to Cryptography using Elliptic curves	2012
5	2767	Aysha V	Dr. B. Kannan	Document Image Segmentation and Compression using Artificial Neural Networks and Evolutionary Methods	2014
6	2768	Sindhu M.S	Dr. B. Kannan	A data Mining Approach for the Identification of Adverse Drug Events (ADE) Resulting from Drug-Drug Interactions (DDI) to Improve Pharmacovigilance	2014
7	2867	Francis A.T	Dr. Humayoon Kabeer	Re-engineering and Re-Defining University Libraries in the context of modern Information and Communication Technologies: a study with special reference to the University Libraries in Kerala	2009

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8	3277	Archana S.N	Dr. Humayoon Kabeer	Resource sharing Among Engineering College Libraries Affiliated to Mahatma Gandhi University, Kerala: A Proposed Model	2014
9	2868	Sweety Issac	Dr. Humayoon Kabeer	Internet Utilization and Academic Activities of Faculty Members in the University of Kerala: An Analytical Study	2009
10	3539	Jomy John	Dr. K.V. Pramod	Pattern Analysis Techniques for the Recognition of Unconstrained Handwritten Malayalam Character Images	2014
11	3763	Julie M David	Dr. B. Kannan	Statistical Machine Learning Techniques for the prediction of Learning Disabilities in School-Age Children	2013
12	3943	Shine N Das	Dr. K.V. Pramod	Design and Development of Efficient Classification Schemes for Web Content Mining	2013
13	3746	Sindhumol S	Dr. B. Kannan	Improved Feature Extraction and Classification Techniques for Multispectral Brain Magnetic Resonance Images	2014
14	3846	Simily Joseph	Dr. B. Kannan	Classification and Content Based Retrieval of Digital Mammograms and Placental Sonograms	2014
15	3848	Cini Kurian	Dr. B. Kannan	Analysis of Unique Phonemes and Developmen of Automatic Speech Recognizer for Malayalam Language	2014
16	3850	Srikrishnan S	Dr. M.Bhasi / Dr. K.V. Pramod	Software Risk Management in Information Systems Offshoring and Outsourcing	2014
17	3880	Remya A.R	Dr. A. Sreekumar	Efficient Watermarking Schemes for Speaker Verification Guaranteeing Non-repudiation	2015

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18	3540	Surendran Cherukod	Dr. S. Humayoon Kabir	Open Source Software for Libraries	2015
19	3517	Ramkumar R	Dr. B. Kannan	A Study of some Centrality measures in Graphs	2015
20	3734	Bino Sebastian	Dr. B. Kannan	Mathematical Morphology on Hypergraph spaces and its applications in Image Processing	2016
21	4133	Binu V P	Dr. A. Sreekumar	Secret Sharing Schemes with Extended Capabilities and Applications	2017
22	4487	Smiju I S	Dr.M. Bhasi / Dr. K.V. Pramod	Stakeholder Management in ERP and Core Banking Software Projects	2017
23	4134	Arun Madhu	Dr. A. Sreekumar	“Unmanned Vehicle Based Security System for Wireless Sensor Networks	2018
24	3765	Binu Jacob	Dr. K.V. Pramod	Improved Data Mining Techniques in Ubiquitous Environments	2018
25	4388	M B Santhosh Kumar	Dr. B. Kannan	Development of Innovative Procedures for Information Technology Articulated Agriculture	2018
26	3958	Krishna Kumar M	Dr. K.V. Pramod	Frameworks for Effective Blind Source Separation of Ground Borne Signals and Their Applications	2018
27	4129	Sunil Kumar R	Dr. B. Kannan	Studies on Betweenness Centrality of Graphs	2018
28	3762	Jino P J	Dr. B. Kannan	Offline Handwritten Malayalam Word Recognition using Machine Learning Techniques	2019
29	3516	Reshmi S	Dr. B. Kannan	A Hybrid Knowledge Base Chatbot Framework with Enhanced Inquisitiveness and Language Localisation	2019
30	4528	Shine K George	Dr.Jagathy Raj V P/ Dr. K.V. Pramod	Ontology Based News Generation Framework Using Neural Models	2019

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31	4131	Dhanya P M	Dr. A. Sreekumar/ Dr.M.Jathavedan	Text Summarization Using Intuitionistic Fuzzy Hypergraphs	2019
32	3944	Unnikrishnan K	Dr. K.V. Pramod	INVESTIGATION ON RELATIONAL DATABASE WATERMARKING SERVICES FRAMEWORK FOR CONTENT SECUIRTY	2020
33	4668	Jestin Joy	Dr. B. Kannan	Design and Development of Assistive software tools for improving the effectiveness of Sign Language based learning	2020
34	5103	Shini Renjith	Dr. A. Sreekumar & Dr. M. Jathavedan	An Autodidactic Algorithm for Enhancing the Performance of Review-based Recommender Systems	2020
35	4132	Deepika M P	Dr. A. Sreekumar	Secret sharing schemes and its Applications	2020
36	4906	Soumya George	Dr. M Sudheep Elayidom & Dr. T. Santhanakrishnan	A Novel Sequence Graph-based Search Engine using Subject Wise Labeling for the Academic Knowledge Base	2020