

Prof Manilal D L

ASSOCIATE PROFESSOR
COMPUTER SCIENCE AND ENGINEERING
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Academic Qualifications

- M.Tech (Computer &, Information Science) , CUSAT, Kochi ,Kerala
- B.Tech (Computer Science & Engineering), University of Kerala

Professional Experience

- Computer Engineer,at IHRD Kerala 1992 – 1997,
- Deputy Director in charge regional center IHRD, Kochi 1997-2001
- Principal , Model Polytechnic College , Mala, Thrissure District, Kerala, 2001-2007
- Faculty,Head of Department of CS in IHRD Engineering colleges, 2007–present

Areas of Interest

- Computer networks, network security.
- Cryptography.
- Algorithms, complexity.
- Formal methods, Automata theory.
- Machine learning and Intelligent System

Professional Activities

- Member of technical committees for various Government Departments and Organizations (including Ernakulam Jilla Panjayath, TEQUIP-II at CE Chethala, IPC at MEC Ernakulam)
- Co ordinator of various FDPs and AICTE sponsored seminar
- Resource Person at various faculty training programs.
- NBA accreditation for 5 years was obtained for the first time in Kerala during 2003-2008 for Model PolyTechnic College Mala,as the Principal of the Institution

Publications

S.No	Year	Conference/journal	Publication
1	2014	First International Conference on Information Science (ICIS-14)(4-5 July, Kochi, India)	User-Intention Based Anomaly Detection Approach to Identify 164 Anomalous DNS Traffic DivyaMohandas, Manilal D.L and Lomin Joy
2	2014	First International Conference on Information Science (ICIS-14)(4-5 July, Kochi, India)	MapReduce-Based Pattern Listing Algorithm Applied in Motif Detection 208 For Social Networks Vinita Mol K.B, Manilal D.L and

3	2014	Fourth International Conference on Advances in Computing and Communications (ICACC-2014) (27—29 August 2014, Kochi, India.)	LominJoy A Survey On Open Source Cluster Management Systems Vinithamol Kb, Manilal D L and Lomin Joy
4	2014	Fourth International Conference on Advances in Computing and Communications (ICACC-2014) (27—29 August 2014, Kochi, India.)	A Study on Detection of Botnets with DNS as Command and Control Divya Mohandas, Manilal D L and Lomin Joy
5	2019	International Journal Of Innovative Research In Computer And Communication Engineering	Simulation Of Warehouse Automation Using Genetic Algorithm.
6	2019	International Journal Of Innovative Research In Computer And Communication Engineering	Nextwave Helper: Android App For Search And Rescue

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