

MANJU K

| Flat no. 7 A4, Holyfaith Manor Apartments, Thrikkakara, Kochi-21

| 9447380826 | manju@cectl.ac.in | DOB: 16-11-1974

CURRENT POSITION

Assistant Professor in CSE, College of Engineering, Cherthala

EDUCATIONAL QUALIFICATIONS

M Tech in Computer and Information Science, Dept. of Computer Science, CUSAT

B Tech in Computer Science and Engineering, M.G University

EXPERIENCE

19 years

SUBJECTS RECENTLY HANDLED

Theory of computation

Discrete Computational Structures

Programming in C

Compiler Construction

Computational Linguistics

COURSES ATTENDED

- Deep Learning for NLP organized by IIT Guwahati from 18th Nov -22nd NOV 2019
- NPTEL Online Course on Natural Language Processing in Jul - Oct 2019(12 week course)
- Residential Workshop on "Machine learning" Organized by the Department of Computer Applications, CUSAT in association with DAKF, 22 nd -24 th June 2018.
- FDP on "IOT using Raspberry pi and Arduino" Organized by Institute of Human Resources Development, 20 th -24 th February 2017.
- FDP on "Introduction to Cryptography" Organized by Department of Mathematics, IIT Kharagpur, 27th -31 st January 2017.

- FDP on Hands on training in “Open source tool for kernel Programming and administration” ,organized by IHRD , 5th-9th December 2016
- FDP on “Learning Developmental Techniques” Organized by Teaching Learning Centre, IIT Madras 18th -20th August 2016

COURSES CONDUCTED

- Coordinator for the FDP on Designing and Mangaing Research organized by the Department of Computer Science, College of Engineering, Cherthala,19th-21st December 2016.
- Coordinator for the Research Colloquium on Intelligent Systems and Computing conducted by the Department of Computer Science, College of Engineering, Cherthala on March 2017.

PUBLICATIONS

International conference Proceedings

- Manju K, Sumam Mary Idicula and David Peter S, “Development of an Event Extraction System from Newswires and Social media texts for Malayalam- An Experiment.”, FIRE (Working Notes) 2017,pp 147-149
- Manju K, Sumam Mary Idicula, "CUSAT_TEAM@ DPIL-FIRE2016: Detecting Paraphrase in Indian Languages-Malayalam.", FIRE (Working Notes) 2016, pp279-281.
- Manju K, David Peter S, and Sumam Mary Idicula, "Graph based Extractive Multi-document Summarizer for Malayalam-an Experiment," Lecture Notes in Engineering and Computer Science: Proceedings of The World Congress on Engineering 2016, 29 June – 1 July, 2016, London, U.K., pp212-215.
- Manju K, David Peter S, and Sumam Mary Idicula, "An Extractive Multi-document Summarization System for Malayalam News Documents," Published in EAI Core Proceedings of COMPSE 2016.
- S. Seethamol ; K Manju, Paraphrase identification using textual entailment recognition, IEEE 2017 International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICT), DOI: 10.1109/ICICT1.2017.8342717.
- P H Neethu ; K. Manju, Semantic role labeling using ensemble classifier, IEEE 2017 International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICT), DOI: 10.1109/ICICT1.2017.8342576.

International Journal

- An Improved Word Representation for Deep Learning Based NER in Indian Languages, A P Ajees, K Manju and, Sumam Mary Idicula;Information,2019 vol 10,6(Open Access,ESCI indexed)
- Bencymol PP, Manju K;LITERATURE REVIEW ON PATTERN BASED TOPIC MODELLING IN INFORMATION FILTERING;, INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS (IJCRT), ISSN:2320-2882, Volume.6, Issue 2, Page No pp.779-783, April 2018.(UGC aproved)
- Devi B, Manju K;SURVEY ON DIFFERENT SEARCH ENGINE FOR DOCUMENT ELEMENT AND RANKING APPROACHES, INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS (IJCRT), ISSN:2320-2882, Volume.6, Issue 2, Page No pp.1179-1184, April 2018(UGC approved)