



Ms.Rajalekshmy K.D.

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Qualifications:

- MCA
- UGC NET
- Pursuing PhD

Experience:

- Working as Assistant Professor in College of Engineering Vadakara since 01/07/2013
- Worked as Lecturer on Contract in CCSIT, Calicut University for 12 years
- Total service: 20 years

Areas of Interest:

- Data mining
- Machine Learning
- Natural Language Processing

Positions held:

- Currently HoD in charge
- Disciplinary Action committee member from 2019
- PTA secretary from 2019-2021 March
- Academic Co-ordinator of the department during 2018-20
- Series Exam Committee Convenor during 2014-2018
- ISO Co-ordinator for the Department
- Class Advisor of 2012-15 batch, 2013-2016 batch, 2015-2018 batch, 2016-2019 batch and 2019-2022 batch

Subjects Taught:

- Computer Algorithms, Data Structures, Object Oriented Design, Programming in C, Object Oriented Programming, Data mining, Web Data Mining, Machine Learning
- Programming in C Lab, Object Oriented Programming using JAVA, C++ lab, Database Lab, Data Structures Lab, R Programming Lab, Python Programming Lab

Projects Guided:

- IVOTE- IRIS BASED VOTING SYSTEM, 2020-21
- BOOKING AND EMPLOYEE MANAGEMENT SYSTEM FOR HOSPITAL MANAGEMENT , 2020-21
- PHILIPSA FETO CARDIAC MONITORING SYSTEM Cardiomegaly Detection On Chest Radiographs: Segmentation Based Method , 2020-21
- CORIER BOY, 2020-21
- MED SMART,2020-21
- Prep-Master,2020-21
- EMOTION BASED AI COUNSELOR ASSIGNMENT,2020-21
- PERSONALISED TRAINING MANAGEMENT SYSTEM, 2020-21
- SMART VILLAGE, 2020-21
- INSTITUTION MANAGEMENT SYSTEM, 2020-21
- HOSPITAL TOKEN MANAGEMENT SYSTEM, 2020-21
- WEED DETECTOR,2020-21
- FLUID ORG, 2020-21
- ONLINE ADVERTISING,2020-21
- ORDER DISTRIBUTION SYSTEM ,2020-21
- ENGLISH BOOM,2019-20
- SMART SAVER-GDSMATE,2019-20
- FOXBILL MINI,2019-20
- WEBSITE TRAFFIC DATA INGESTION INTO DATA WAREHOUSE,2019-20
- RACE,2019-20
- BUILDING VISUALIZATION DASHBOARDS FOR WEB ANALYTICS,2019-20
- NUHA-TELEGRAM CHATBOT,2019-20
- STAFF 360,2019-19
- IEDC Connect,2018-19
- School Management System,2018-19
- Sentiment Analysis Of Twitter Corpus Related To Artificial Intelligence Assistants,2018-19
- OPTICAL CHARACTER RECOGNITION-OCRAPPLICATION,2018-19
- PAYPAL FREELANCER PROJECT TRACKING PAYMENT SYSTEM,2018-19
- **Publications:**
- “A SURVEY ON CURRENT TECHNIQUES IN AUTHORSHIP IDENTIFICATION”, International Journal of Future Generation Communication and Networking(IJFGCN) ISSN: 2233-7857 ,Vol.13, No.4,(2020),pp.822-827
- “CURRENT RESEARCH ISSUES IN WEB DATA MINING :A SURVEY”, Karpagam Jcs Vol. 13 Issue 1 Nov. - Dec. 2018
- Rajalekshmy K.D. et al., “An efficient Fuzzy based approach for Hepatitis Detection”, International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE) , ISSN: 2320-9798, May 2017, Volume 5, Issue 5.

Training Programmes Organised:

- Workshop on “Android Application Development” for S4 MCA students on 4th and 5th July 2021.
- Workshop on “Networking and System Administration” for S2 and S4 MCA students on 19th and 20th June 2021.

Training Programmes Attended:

- Three days FDP on “Recent developments in Machine learning and Data Science” conducted on 2nd,3rd and 4th of June 2021 at Toc H Institute of Science and Technology.
- Three days FDP on “Recent trends in Image Processing” conducted on 25th,26th and 27th of March 2021 at College of Engineering ,Vatakara.
- Three days FDP on “Data Science using Python” conducted on 28th to 30th of January 2021 at College of Engineering ,Vatakara.
- **Professional Body Memberships:**
- Life Member of The Indian Society for Technical Education (ISTE)