Jayashree M

ASSOCIATE PROFESSOR

DEPARTMENT OF ISE

PROFILE

CONTACT & LINKS

- Dedicated & Committed Faculty in Department of ISE, with 16 years of experience in teaching UG Students.
- NPTEL Certification on ML.
- Subjects Handled: Object Oriented programming concepts C++ and JAVA, Data Structures, Unix system Programming, Design and analysis of Algorithms, Finite automat theory etc.
- Skills: Classroom management, Motivating the students to actively involve in technical seminars, space for Comfortable learning environment, good communicator and counsellor.

Email ID:
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Linkedin
https://www.linkedin.com/in/jayashree-m-54b029a2/

EDUCATIONAL QUALIFICATIONS

PROFESSIONAL EXPERIENCE

B.E(CSE)-Golden Valley Institute of Technology Oorgaum, K.G.F- 1999
M.Tech (CSE)- MSRIT, Bangalore-2007
Phd(CSE)-Pursuing,VTU

Teaching Experience: 16 years
Industry Experience:
Total: 16 years

INSTITUTION/DEPARTMENT RESPONSIBILITIES

RESEARCHAREA/SPECIALISATION/ RESEARCH GRANTS/ PROJECTS IF ANY

- Worked as Class in charge, Test coordinator, Seminar Coordinator,
- Part of Departmental NBA Accreditation Team.
- Facilitator for events and activities.
- Encouraging and facilitating students to register for NPTEL Exam and completion of the course.

Specialization: Object Oriented Programming(C++,JAVA),Finite Automata Theory, Design and Analysis of Algorithms, Data Structures, Discrete Mathematics, Unix Programming, logic Design, System Modelling and Simulation.
Research Interest: Natural Language Processing, Machine Learning & Artificial Intelligence ,Big Data

ACHIEVEMENTS/ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST LECTURES DELIVERED

- Involved in training the students on Object oriented concepts for Infosys Campus connect program.
- Program Coordinator for organising two day workshop on Machine Learning using scikit tool and Python Programming.
- Best paper:"Lung disease prediction over the Big data" published by students in the National Conference "Perspective in

Communication Embedded systems and Signal Processing" in Pisces ,volume 2.

PUBLICATIONS/PATENTS/BOOKS	ASSOCIATION WITH PROFESSIONAL BODIES
- Presented paper titled "A Journey of Machine LearningAlgorithms for the prediction of Long-Term Kidney Disease" on National Conference on " New Generation Emerging Trend Paradigm" (NGEPT) on 3rd May 2019. - Presented and published paper titled "A Review: Machine Learning based Chronic Kidney Disease Prediction on Online International Conference on "Recent trends in computer science and Information Technology" (ICRCSIT) on 17th and 18th june 2020,in UGC care Journal. - Presented paper titled "Comparative Study of Ensemble Learner approach for the early prediction of CKD "on Online International Conference on " On Multidisciplinary Technologies and challenges in Industry 4.0(ICMTCI-4.0) at EPCET Bangalore. - Presented and published paper titled "Lung disease prediction over the Big data "on National Conference "Perspective in Communication Embedded systems and Signal Processing" in Pisces ,volume 2. - Presented paper titled "Traffic Assist - Track and Monitor Accidents Using Data Mining Techniques" in NCETCSE-2018	

PROFESSIONAL COURSES COMPLETED

- Completed "Introduction to Machine Learning" (12 Weeks) an online course on the SWAYAM platform (swayam.gov.in), during (July-Oct- 2019 semester)
- Completed "Machine Learning for all" an online non-credit course authorized by University of London and offered through Coursera (2020).
- Completed "Linear Regression with NumPy and Python" an online non-credit course authorized by Project Network and offered through Coursera (2020).
- Completed "Introduction to Machine Learning" an online non-credit course authorized by Duke University and offered through Coursera (2020).