

E.Jeslin Renjith



Designation : **Assistant Professor**
Nature of Employment : Regular
Qualification : MCA M.Phil SET
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Educational Background

Degree	Discipline	Year of Passing	University
B.Sc	Physics	2000	MS university, Tirunelveli
MCA	Computer Application	2003	MS university, Tirunelveli
M.Phil	Computer Science	2007	MK University Madurai
Ph.D	Computer science	doing	Barathiyar university Coimbatore

Work Experience

Designation	Institution	Duration	No. of Years
Lecturer	WCC Chennai	2005 to 2008	3
Lecturer	Vel tech Multi tech Engineering College, Avadi	2008 to 2009	1
Assistant professor	MCC Chennai	2010 to 2016	6
Assistant professor	Mohamed sathak College of arts and science	2016 to 2022	6
Assistant Professor	BSA Crescent Institute of Science and Technology	2022 to till date	1

Lecture Courses Delivered

- Data science
- Big data
- Python
- Digital Electronics
- Microprocessor

Area of Research Interest

- Data mining
- AI
- Big data
- Machine learning

Publications

International Journal / National Journal/International Conferences / National Conferences/Seminars / Workshops

Publications in Web of Science/Scopus Indexed Journals

- “Review of Detection and Classification for Snore Sound” research paper published in research journal **RJPBCS**.
- Published research paper in the research journal **JARDCS** vol10,no 4,2018 the topic is ESIVC for snore sound detection.
- Published research paper in the research journal **IJCSIS** vol 16, no 5, May 2018 the topic is Ensemble Feature Selection(EFS) And Ensemble Convolutional Neural Network With Vote Classification (ECNN-VC) Approach For Detection Of Snore Sounds In Obstructive Sleep Apnea Diagnosis.
- Published research paper in the research journal **IJRTE** the topic is Hetrogenious Ensemble Classifier with VOTE(HECV).

- Authored book titled computer organization with ISBN 978-93-91303-30-3.

International/National Conference

- Presented a paper “Improved Firefly Algorithm (IFA) Based Gene Selection And Deep Flexible Neural Forest For Classification Of Cancer Subtypes Based On Gene Expression Data ” in the International level conference (ICADSC2022) held at SRM Institute of Science and Technology, Kattankulathur,.
- Presented a paper Detection Of Snore Sounds In Obstructive Sleep Apnea Diagnosis Using Ensemble Feature Selection And Ensemble Convolutional Neural Network With Vote Classification Approach in the International level conference held at Vels Institute of Science, Technology & Advanced Studies.
- Presented a paper MACHINE LEARNING MODEL APPLICATION TO PREDICT HEART PROBLEM International conference held at Mohamed sathak college of arts and science ICARST 2k23.
- Presented a paper “Data Mining and E-Commerce” in the UGC sponsored National level conference held at GOBI arts and Science College, Gobichettipalayam.
- “Ensemble Swarm Intelligent Based Classification (Esic) Approach For Automatic Detection Of Snore Sounds With Acoustic Multi-Feature Analysis” research paper presented in international conference **ICLTSET'2017**.

Major FDP / Workshop / Seminar Attended & Organized

- Artificial Intelligence and cyber security FDP attended on Jan 2020.
- Machine learning using python workshop attended on November 2021.
- NPTEL E-Awareness Workshop attended
- MSCAS AI and ML FDP attended
- SSS Jain college Emerging trends in information technology FDP attended ➤ “Android For Mobile Applications” Workshop attended on March 2017.

Additional Responsibilities

- WCC Chennai – NSS coordinator
- Crescent – Program Coordinator Online MCA
- Mohamed sathak – IQAC department Coordinator

Achievements

- Received the Best Paper award for the presentation of the paper on MACHINE LEARNING MODEL APPLICATION TO PREDICT HEART PROBLEM International conference held at Mohamed sathak college of arts and science ICARST 2k23.