



Manimegalai A

ASSISTANT PROFESSOR

DEPARTMENT OF CSE

PROFILE

- Dedicated & Committed Faculty in Department of CSE, with 16 years of experience in teaching UG & PG Students.
- Subjects Handled: Machine Learning, System Software, Compiler Design, Python Application Programming, Data Mining & Data Warehousing, Unix system Programming etc.
- Skills: Passion for learning & Upskilling, Committed, A good Communicator, Drive for self-improvement, Time Management

CONTACT & LINKS

Email ID:
manimegalai.a@eastpoint.ac.in

Linkedin<https://www.linkedin.com/in/mani-megalai-4a96109b/>

EDUCATIONAL QUALIFICATIONS

B.E(CSE)-Golden Valley Institute of Technology, Kolar- 2000
M.Tech (CSE)- Sathyabama University-2009
Ph.D (CSE) – Pursuing Ph.D under VTU at EPCET-2016
Completed Pre-Comprehensive Viva Voce

PROFESSIONAL EXPERIENCE

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

INSTITUTION/DEPARTMENT RESPONSIBILITIES

- Part of Departmental NBA Accreditation Team.
- Department Result Analysis Coordinator.
- Departmental News Letter Editorial team.
- Part of VTU Theory Exam Conduction.
- Oracle Academy Trainer for AI & ML.

RESEARCH AREA/SPECIALISATION/ RESEARCH GRANTS/ PROJECTS IF ANY

Specialization: Content Based Image Retrieval
Research Interest: Machine Learning & Artificial Intelligence, Deep Learning, Data Analytics

ACHIEVEMENTS/ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST LECTURES DELIVERED

Faculty Development Program

- Attended one week FDP on “Essential skills & Technologies for Quality Research” Organized by PES college of Engineering Mandya.
- Attended four week FDP on “Python for Data Science” Conducted by NPTEL-AICTE
- Attended three days FDP on “Microsoft Azure Cloud Awareness Program” Organized by Krishna group of Institutions.
- Attended one week FDP on “Machine Learner Essentials for every Researcher” Organized by Kongu Engineering college.
- Attended three days Virtual Hands On Training Program for “Python for Data Analysis” Organized by REVA University.

- Attended two days FDP program on “Mobile Application Development” Organized by CIT, Bangalore.
- Attended six days AICTE sponsored online short term training program on “Leveraging the power of Serverless computing” Organized by Kongu Engineering College.
- Attended four week FDP on “Data Mining” Conducted by NPTEL-AICTE
- Received award for achieving 100% result in Software Testing.

Workshops Attended

- Participated three day workshop on “Convolutional Neural Network for Transfer Learning” organized by Cognitron Techademy-July2020
- Participated two day workshop on “ANGULAR JS” organized by St.Anns college of Engineering-June2020
- Participated one day workshop on “Angular JS to Web Apps Faster” organized by Acharya Institute of Technology-June 20
- Participated two day workshop on “AWS Cloud Practitioner” organized by NIE Mysore-July 2020

Webinar Attended

- Participated one day Webinar on “Cyber Security & Ethical Hacking” Organized by Vivekananda Institute Of Technology-July 2020
- Participated one day Webinar on “DNS Security” Organized by Brindavan college of Engineering-July2020
- Participated one day Webinar on “Robot Operating System” Organized by EPCET-July 2020
- Participated in Webinar on “Art of Writing an Effective Research Article” Organized by CMR university-2020
- Participated one day Webinar “Evolution of ANN Architectures: from learning to Deep Learning” Organized by Vignan’s university.
- Participated two day Webinar on “High Quality Research-Approach, design, publishing” Organized by BIT-Aug 2020

PUBLICATIONS/PATENTS/BOOKS

Published a paper on “An Approach for fast retrieval of Images by deploying CBIR on cloud” paper code-01-2018-329 in EECCMC-2018.

Published a paper on “Automating Image Retrieval using RPA by Extricating Colour Feature with String comparison in CBIR” published in IJNIET Journal, Volume14 Issue 2-July 2020, pp.14-20.

Presented a paper on “Prediction Model for Pneumonia using Convolutional Neural Network and RPA” in ICMTCI-4.0(2020)

Published a paper on “Prediction Model for Pneumonia using Convolutional Neural Network and RPA” in Lino Journal, Volume11 Issue 1-Jan 2021

ASSOCIATION WITH PROFESSIONAL BODIES

- Life-time Member of ISTE

PROFESSIONAL COURSES COMPLETED

- Certified Trainer for “Artificial Intelligence with Machine Learning” in Java by Oracle Academy-2021
- Certified award of course completion in Database Foundations in Java by Oracle Academy-2021
- Completed NPTEL online certification course on “Python for Data Science” with an Elite score-2021
- Completed NPTEL online certification course on “Data Mining” -2020
- Completed Coursera on “Developing AI Applications on Azure”-2021
- Completed “Step into Robotic Process Automation” by GUVI -2020