

DEEPTHY S

Designation : Assistant Professor

Qualification : ME in Computer Science and Engineering

Email-ID : deepthydevu@gmail.com



EDUCATIONAL QUALIFICATION

- Master of Engineering (Computer Science and Engineering)
- Bachelor of Technology (Computer Science and Engineering)

WORK EXPERIENCE (RESEARCH /TEACHING)

- Assistant Professor in Mount Zion College of Engineering, Kadammanitta, Pathanamthitta, Kerala, India (June 2017- November 2012, August 2019-present)

AREA OF INTEREST (RESEARCH /TEACHING)

- Data Mining, Artificial Intelligence, Neural Networks, Big Data.

JOURNAL PUBLICATION

- Deepthy S, "Handwritten Text Line Identification in Indian Scripts", Proceedings of National conference of Innovation in Computing Techniques, 17 March 2011, Mahendra engineering College, Namakkal.
- Deepthy S, "An approach to Disease Treatment Using ML Algorithm", Proceedings of International Conference on Innovative Computing and Information Processing, 29-31 March 2012, Mahendra engineering College, Namakkal.
- Deepthy S, "An approach to Disease Treatment Using ML Algorithm", Proceedings of National conference on Emerging Trends in Computing Technology, 16 February 2012, Archana College of Engineering, Nooranadu.
- Deepthy S, "An approach to Disease Treatment Using ML Algorithm", Proceedings of International Conference on Emerging Trends in Computer and Communication Technologies, 16-17 February 2012, Maria College of Engineering and Technology.
- Published the paper "Deep Learning Performance with Random Forest HTM Cortical Learning and TensorFlow Library" in IJSRD, Volume 8, Issue 9, 2020.
- Published the paper "Decision tree manipulation of machine learning procedure in underwriting task" in IJSRD, Volume 8, Issue 9, December 2020.

- Published the paper “Ambiguity with building data science profession team roles and the need for a framework” in IJSRD ,Volume 8,Issue 9,December 2020.
- Published the paper “Obtaining Data Security using Cloud Computing and Cryptographic Algorithms” in IJSRD ,Volume 7,Issue 10,December 2019.
- Published the paper “Cloud Computing Diverse Advances in Mobile Cloud Computing” in IJSRD ,Volume 7,Issue 10,January 2020.

WORKSHOPS / TRAINING ATTENDED

- Attended One Week Aicte sponsored short term training programme on “Empowering the Moral Values, Ethics and Behaviour Attitude in Teaching Skills among Teachers”,1-7 December 2020 organised by Dr.N.G.P Institute Of Technology, Calcutta.
- Attended Six Days Short Term Training Programme on “Service Oriented Applications: Concept, Technology, Design And Development”,7-12 December 2020 organised by R.M.K. Engineering College.
- Attended Six Days Aicte sponsored short term training programme on “Recent Trends in Artificial Intelligence and Soft Computing-IV”,16-21 November 2020 organised by R.M.D. Engineering College.
- Attended One Week Workshop on “ Inculcating universal human values in technical education”,14-18 December 2020 organised by All India Council for Technical Education(AICTE).
- Attended Six Days Short Term Training Programme on “Cyber Security,Cyber Forensics and Cyber Laws” ,3rd August 2020 to 8th August 2020 organised by Hindustan Institute of Technology and Science.
- Attended Five Days Faculty Development Programme on “Computer Programming in C” ,16-20 December 2019 organised by Mount Zion College of Engineering, Kadammanitta.
- Attended Four Days Faculty Development Programme on “Data Science:A Data Analysis Tour Using Excel, Rand Python” , 1-4 January 2020 organised by Mount Zion College of Engineering, Kadammanitta.
- Attended Three Days Faculty Development Programme on “R&D Approach to Industry 4.0” , 3-5 June 2020 organised by IES College of Engineering, Thrissur.

- Attended Three Days Faculty Development Programme on “Research Methodology and Scientific Writing” , 29 June-1 July 2020 organised by Sree Buddha College of Engineering ,pattoor.
- Attended Five Days Faculty Development Programme on “Industrial Revolution 4.0:Emerging Trends in Information Technology” ,13-17 July 2020 organised by Sree Buddha College of Engineering ,pattoor.
- Attended Three Days Faculty Development Programme on “Cyber Security” , 9-11 July 2020 organised by St.Thomas College of Engineering and Technology,Kozhuvalloor.

INTERNATIONAL EXPOSURE

- Member Of International Association Of Engineers

ADMINISTRATIVE ROLES

- Chairman Of Class Committee
- Staff Advisor