



## **SUJA VIJAYAN**

**ASSISTANT PROFESSOR  
DEPARTMENT OF IT  
COLLEGE OF ENGINEERING PERUMON  
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### **EDUCATION**

- **MTech in Computer Science from Department Of Computer Science ,Cochin University Of Science and Technology.**
- **BTech in Information Technology from Mahatma Gandhi University,Kottayam.**
- **GATE 2015.**

### **PROFESSIONAL EXPERIENCE**

- **Assistant Professor in IT,College Of Engineering Perumon from 02/07/2010 -till date.**
- **Assistant Professor In IT, College Of Engineering Trikaripur,Kasarcod from 27/11/2008- 01/07/2010.**
- **Lecturer in IT, Mount Zion College Of Engineering Pathanamthitta from 22/06/2006- 25/11/2008.**

### **AREA OF INTEREST**

- **Machine Learning.**
- **Datamining.**
- **Graph theory.**

### **FACULTY DEVELOPMENT PROGRAMS/CONFERENCES COORDINATED**

- **National Conference on Advances in Informatics and Computing Technologies AICT '19' on March 29th and 30th 2019.**
- **Faculty Development Program on Advanced Database Management Systems.**

- **Webinar on Machine Learning in association with CSI students chapter CE perumon.**

#### **LIST OF PUBLICATIONS**

- **Catching Synchronised Behaviour in Large Social Graphs, Proceedings of IEEE International Conference on New Trends in Engineering and Technology ,ICNTET 2018 at GRJ Institute of Engineering and Technology Chennai.**
- **A review on various methods for malignant Melanoma Detection, American International Journal of Research in science ,Technology,Engg and Mathematics ISSN: 2328-3491 March 2019, Issue 26, Volume 1.**
- **Feature fused location Prediction based on Check-In -Scenarios”, American Journal Of Research in Science, Technology, Engg and Mathematics, ISSN: 2328-3491 March 2019, Issue 26, Volume 1.**

#### **TRAINING PROGRAMMES/NPTEL COURSE/FDPs/SHORT TERM COURSES ATTENDED**

- **Completed NPTEL course on “Database Management system”, April 2020.**
- **Short term training program on “Research Methodology” at Amal Jyothi College of Engineering Kottayam ,May 28-30 2020.**
- **Completed Two weeks Swayam online course on “Digital Transformation in Teaching Learning Process “TEQIP III offered by IIT Bombay, Mar 16-30 2020.**
- **Completed Microsoft SAKSHAM -IT Champion Training Program .**
- **FDP on “Biomedical Instrumentation and Signal Processing” at TKM College Of Engineering Kollam, Jan 6-11 2020.**
- **FDP on “Recent Trends in Networking and cloud computing” at College of Engineering Perumon, Dec 16-19 2019.**

- FDP on “Machine Learning for Data Science and Analytics” at College of Engineering Perumon, Dec 4-6 2019.
- FDP on “Outcome Based Education for NBA accreditation” at College of Engineering Perumon, Oct 10-12 2019.
- FDP on “Computer Vision and Machine Learning” at College of Engineering Perumon, Oct 24-26 2019.
- AICTE sponsored 5 day workshop on “Cyber Security” at TKM College Of Engineering Kollam ,June 24-28 2019.
- FDP on “Computer Vision and Its Applications” at College of Engineering Perumon, Apr 10-12 2019.
- FDP on “Deep Learning” at College of Engineering Perumon, Jan 29-30 2019.
- Short term training course on “Introductory Course on Machine Learning” at TKM College Of Engineering,Kollam,Jan 21-26 2019.
- FDP on “Research :from scratch to success” at TKM College Of Engineering,Kollam,Jan 7-11 2019.
- FDP on “Recent Trends in Medical and Satellite Image Processing”at College of Engineering Perumon, july11-15 2016.
- National Level FDP on “Web Technologies” at College Of Engineering Vadakara during Apr 20-25,2015.
- Short term Training Programme on “Machine Learning Algorithms and Tools” at College Of Engineering Trivandrum from Jan 5-9,2015.
- AICTE sponsored staff development Programme on “ Software Testing and Software Quality Management Techniques” at College Of Engineering Perumon” form Nov 3-16 Nov 2009.

**SEMINAR/CONFERENCES ATTENDED**

- **National Conference on Software Engineering (NCSOFT 2018) sponsored by ACM cochin chapter at Department of Computer Science, Cochin University of Science and Technology on March 14, 2018.**
- **International Conference on DataScience and Engineering(ICDSE) sponsored by IEEE Kerala Section during August 23-25 2016.**
- **International Conference on Computing and Network Communications (CoCoNet'15) Organised by Indian Institute of Information Technology and Management, Technopark, Kerala on Dec 16-19, 2015.**
- **Seminar on BioInformatics at College Of Engineering Perumon on 19th nov 2012.**

#### **MEMBERSHIP IN PROFESSIONAL BODIES**

- **CSI member**

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