

## **DEVI DATH**

**Assistant Professor**  
**Department of CSE**  
**College of Engineering, Perumon**  
**E-mail: devinirmal05@gmail.com**



### **EDUCATION**

- MTech in CSE from IIT, Madras.

### **EXPERIENCE**

- Assistant Professor in CSE, College of Engineering, Perumon from 11/09/2013 – till date.
- Assistant Professor in CSE, College of Engineering, Trikaripur from 01/07/2013 – 10/09/2013.
- Assistant Professor in CSE, Amrita School of Engineering, Amritapuri from Dec 2006 – May 2013.
- Assistant Professor in CSE, Amrita School of Engineering, Coimbatore from Sept 2004 – Dec 2006.

### **SHORT TERM COURSES/WORKSHOPS ATTENDED**

- Six-week Coursera Google course on 'The Bits and Bytes of Computer Networking', certified on 28/05/2020.
- Digital Transformation in Teaching Learning Process (DTITLP), organised by NPIU, and conducted by IIT Bombay on SWAYAM, Mar 16 – 30, 2020.
- AI for Organizational Productivity Improvement, IIIE, Tvm Chapter, Jan 16, 2020.
- Recent Trends in Communication and Networking, GEC Barton Hill, Jan 6 – 11, 2020.
- Recent Trends in Networking and Cloud Computing, College of Engg, Perumon, Dec 16 – 19, 2019.
- Machine Learning for Data Science & Analytics, College of Engg, Perumon, Dec 4 – 6, 2019.
- Outcome Based Education, College of Engg, Perumon, Oct 10 – 12, 2019.
- Computer Vision and Machine Learning, College of Engg, Perumon, July 24 – 26, 2019.
- Engineering Optimization, IISC, Bengaluru, July 15 – 19, 2019.
- Computer Vision and its Applications, College of Engg, Perumon, Apr 10 – 12, 2019.
- Deep Learning, College of Engg, Perumon, Jan 29 – 31, 2019.
- Deep Learning and IoT Applications using MATLAB, Mar Baselios College of Engg& Tech, Tvm, Jan 21 – 25, 2019.
- Refresher Programme on Deep Learning, Sponsored by AICTE-ISTE, College of Engg,

Muttathara, Tvm, Dec 10 – 15, 2018.

- INDUSTRY 4.0 – Towards Embedded Future, Mar Baselios College of Engg& Tech, Tvm, July 16 – 20, 2018.
- Recent & Emerging Trends in Networks & Security, Mar Baselios College of Engg& Tech, Tvm, Apr 23 – 27, 2018.
- Smart Grid & Internet of Things, CPRI, Bengaluru, Feb 2-3, 2017.
- Challenging Role of Teachers in Higher Education-Transformation from an Academician to a Researcher, College of Engg, Trivandrum, Dec 5-10, 2016.
- Learning Improvement Techniques, IIT, Madras, Aug 18-20, 2016.
- Automata Theory and Compilers, College of Engg, Perumon, April 18 – 29, 2016.
- Recent Advancements and Research Issues in Cloud Security, College of Engg, Perumon, Mar 14 – 18, 2016.
- Python Programming, IIITM-K, Trivandrum, Feb 22-26, 2016.
- Language Computing, CDAC, Trivandrum, Jan 18-22, 2016.
- Recent Advances in Network and Cloud Security, IIT, Indore, Dec 10-11, 2015.
- Machine Learning Algorithms, College of Engg, Perumon, Nov 16 – 20, 2015.
- National workshop on Digital Forensics – Foundations, Frontiers and Challenges, CSI Tvm Chapter, Tvm, July 15, 2015.
- LaTeX, College of Engg, Perumon, April 9 – 13, 2015.
- Image Sensing, Medical Imaging and Satellite Image Processing, IIITM-K, Tvm, Mar 20 – 21, 2015.
- Computational Linguistics, College of Engg, Perumon, April 23 – 25, 2014.
- Advanced DBMS, College of Engg, Perumon, Dec 9 -11, 2013.
- Enhancing Research Skills for CS Researchers, University of Kerala, Kariavattom, Nov 28-29, 2013.
- Android Programming, College of Engg, Perumon, Nov 19 – 21, 2013.
- Number Theory And Cryptography, LBS Institute of Technology for Women, Nov 11 – 13, 2013.
- Wireless Networks – Research Issues & Applications, LBS Institute of Technology for Women, Nov 11 – 13, 2013.
- Cyber Security, IIITM-K, Tvm, Sept 2 – 6, 2013.
- Advanced Telecom Technologies, BSNL RTTC, Tvm, July 8 – 12, 2013.

### **SEMINARS/CONFERENCES ATTENDED**

- Third National Conference on Advances in Informatics and Computing Technologies (AICT '19), College of Engg, Perumon, Mar 28 - 29, 2019.
- International Conference on Future Technology in Engineering, ICFTE 2016, Hotel Raviz,

Kollam, Oct 24 – 26, 2016.

- National Conference on Advances in Informatics and Computing Technologies, AICT '16, College of Engg, Perumon, Mar 30 – 31, 2016.
- International Conference on Mobility in Computing, ICMiC 13, Mar Baselios College of Engg& Tech, Tvm, Dec 17 & 18, 2013.

## **PUBLICATIONS**

- Feature Fused Location Prediction Based on Check-in Scenarios, American International Journal of Research in Science, Technology, Engg & Mathematics (AIJRSTEM), ISSN: 2328-3491, March-May 2019, Issue 26, Volume 1.
- A Review on Various Methods for Malignant Melanoma Detection, American International Journal of Research in Science, Technology, Engg & Mathematics (AIJRSTEM), ISSN: 2328-3491, March-May 2019, Issue 26, Volume 1.
- Well-Organized Privacy Preserving and Corrupted Packet Dropping in Networks, IOSR-Journal of Computer Engineering, e-ISSN: 2278-0661,p-ISSN: 2278-8727, PP 24-26,Oct 2016.
- Taint Analysis and False Positive Prediction for Web Application Vulnerability Deportation, IOSR-Journal of Computer Engineering, e-ISSN: 2278-0661,p-ISSN: 2278-8727, PP 41-44,Oct 2016.
- Resource Sharing via Social Networks, International Journal of Computer Science and Information Technology & Security, Vol 6, No 2, Mar-Apr 2016.
- Secure Data Destruction in Fuzzy Authorization, International Journal of Engineering Research in CSE, Vol 3, Issue 2, Feb 2016.
- Fully Homomorphic HEROIC Framework, International Journal of Engineering Research in CSE, Vol 3, Issue 2, Feb 2016.
- Review on HEROIC Framework: Homomorphically EncRypted One Instruction Computer, International Journal of Computer Applications, Vol 131-No 17, Dec 2015.
- Review on Fuzzy Authorization for Cloud Storage, International Journal of Computer Applications, Vol 131-No 15, Dec 2015.
- Load Balancing in Cloud Environment Using Task Transfer: A Review, International Journal of CS&IT, Vol 5(6), 2014.

- Migration of Virtual Machines: A Way to Load Balancing in Cloud Environment, International Journal of Advance Research in CS & Management Studies, Vol 2, Issue 12, Dec 2014.
- Preserving Privacy of Public Clouds through Access Control Mechanisms: A Review, International Journal of CS&IT, Vol 6, Issue 1, 2014.

### **PROGRAMMES COORDINATED**

- Three-day FDP on Computer Vision & its Applications, Apr 10 – 12, 2019.
- Five-day Workshop on Machine Learning Algorithms, Nov 16 – 20, 2015.
- Three-day FDP on Assembly language Programming using NASM, Jan 19 – 21, 2015.
- Three-day FDP on Computational Linguistics, Apr 23 – 25, 2014.