

**Faculty Name: Ms. S. PADMAVATHI**

**Educational Qualification**

Degree	Branch	Institution	Year
M.E	CSE	Angel College of Engineering & Technology	2011-2013
B.E	CSE	Sengunthar Engineering College	2007-2011

**Experience:**

Period	No. of. Years	Designation/Nature of job	Institution/Organization
04-06-2018	2 months	Assistant Professor/Teaching	Sri Krishna College of Technology, Coimbatore
25-01-2016 to 01-06-2018	2.4	Assistant Professor/Teaching	Park College of Engineering & Technology
08-07-2013 to 23-01-2016	2.6	Assistant Professor/Teaching	Chettinad College of Engineering & Technology

**PUBLICATIONS:**

**INTERNATIONAL JOURNALS**

1. Ms. S. Padmavathi, **“Enhancing Privacy and Reducing Traffic Levels in Vehicular Ad-Hoc Networks”**, CIIT International Journal of Networking and Communication Engineering, ISSN 0974 – 9616, November 2012.
2. Ms. S. Padmavathi, **“Raptor Code Based Secure Storage in Cloud Computing”**, International Journal of Internet Computing, VOL- 1, ISS- 4, ISSN No: 2231 – 6965, 2012.
3. Ms. S. Padmavathi, **“Achieving Cost Efficiency using CaaS model in the Cloud”**, IEEE Explore, ISBN: 978-1-4673-5583-4, 2013
4. Ms. S. Padmavathi, **“Detection & Prevention of Cooperative Attacks on Mobile Adhoc Networks”**, International Journal- IJSET, VOL- 2, ISS- 3, ISSN No: 2394 – 4099, 2016

**INTERNATIONAL CONFERENCES**

1. Ms. S. Padmavathi, **“Cloud Based EaaS Model for the Students of Rural Areas”**, 18<sup>th</sup> ISTE TN & P Section Annual Convention For Faculty Members Of Engineering colleges, KPR Institute of Engineering & Technology, 2015

2. Ms. S. Padmavathi, **“Adaptive Approach for Load Balancing Based A2 Pattern in Cloud Environment”**, International Conference on intelligent Engineering Systems– 2IES -14, 2014
3. Ms. S. Padmavathi, **“An Adaptive Model A2 pattern for Load Balancing to Ensure Disaster Data in Cloud Infrastructure”** Intercontinental Conference on Innovations In Science, Engineering, Technology And Management (ICISSTM-2014), Paavi College of Engineering, 13th April, 2014
4. Ms. S. Padmavathi, **“Raptor Code Based Secure Storage in Cloud Computing”**, International Conference, IRNet, Chandigarh, 2013.
5. Ms. S. Padmavathi, **“Enhancing Privacy and Reducing Traffic Levels in Vehicular Ad-Hoc Networks”**, International Conference, Kathir College of Engineering, 2013.
6. Ms. S. Padmavathi, **“Achieving Cost Efficiency using CaaS model in the Cloud”**, International Conference, Madras Institute of Technology, Chennai, 2013.

#### **NATIONAL CONFERENCES**

1. Ms. S. Padmavathi, **“Adaptive Model for Load Balancing Based A2P with Spatial Mapping in Cloud”**, National Conference on Information Communication and Computing Technology (NCICCT’14), Chettinad College Of Engineering & Technology, 2014
2. Ms. S. Padmavathi, **“Ensuring Data Privacy Based on Disaster Sensing Information in Cloud Environment”**, 2nd National Conference on Information Technology (NCIT 2013), Pondicherry Engineering College, December, 2013
3. Ms. S. Padmavathi, **“Ensuring data Disaster Sensing using Cloud Computing Infrastructure”**, National Conference on Computer Science and Intelligent System, Annapoorana Engineering College, October, 2013.
4. Ms. S. Padmavathi, **“New Wireless Web Access For Web Surfing Based On Cloud Computing”**, Bannari Amman Institute of Technology, 2011

#### **SEMINARS/CONFERENCES ATTENDED**

- National level Seminar in **Kongu Engineering College** on the topic “Grid Computing”, 2011

#### **WORKSHOPS ATTENDED**

1. Hands-on workshop on “Python Programming” at CIT, Coimbatore organized by Centre for Academic Courses, Anna university, Chennai on 28 & 29<sup>th</sup> August, 2017
2. National level workshop on title “Web Application Development with Java Struts”, M. Kumarasamy College of Engineering on 18th September, 2015

3. "One Day Hands on Training Programme on Cloud Computing using Microsoft AZURE", K.S.R. College of Engineering on 7th March, 2015
4. "National Programme on Technology Enchanced Learning (IIT Madras)", Chettinad College of Engineering & Technology, Karur, 2<sup>nd</sup> December, 2013
5. Workshop on the topic "Data management on cloud computing platform", **National Institute of Technology, Tiruchy**, 2011
6. Workshop on the topic "Micro & Nano Technology –Transforming the Market in Medical Applications", **Kongu Engineering College**, 2011

#### **FACULTY DEVELOPMENT PROGRAMEE**

1. "Machine learning Techniques for Next Generation Smart Systems", AICTE / ISTE Sponsored Induction / Refresher Programme, Sri Krishna College of Technology, Coimbatore on 18<sup>th</sup> to 23<sup>rd</sup> June 2018
2. Two days FDP on "Emotional Intelligence" conducted by ICT Academy, Park College of Engineering & Technology on 24 & 25 April, 2017
3. FDP on title "Apache Hadoop and Big Data Technologies" sponsored by Indian Society for Technical Education (New Delhi) & Punjab Technical University (Jalandhar, punjab), Dr.N.G.P Institute of Technology, Coimbatore for a period of 23<sup>rd</sup> to 27<sup>th</sup> June,2014
4. FDP on title "Programming & Data Structures-I" organized by Anna University, Chennai, P.A. College of Engineering & Technology, Pollachi for period of 11<sup>th</sup> to 18<sup>th</sup> December, 2013
5. Faculty Development Program on "Open Source System" at **Coimbatore Institute of Engineering and Technology**, 2011

#### **INDUSTRIAL TRAINING**

1. Industrial Training in Cegonsoft at Coimbatore, 2010
2. Internship training in C-DAC at Chennai, 2013