

FACULTY PROFILE

Name : M.Raja Priya
Designation : Assistant Professor
Email ID : rajapriya.it@srit.org
Area of Specialization : Wireless Sensor Networks
Total Experience : Academic : 4 Years 8 Months
Industry : Nil



Educational Qualification:

Degree	Branch / Specialization	College	University
M.Tech.	CSE	Periyar Maniammai University	Periyar Maniammai University
B.E	CSE	Alagappa Chettiar College of Engineering and Technology	Anna University, Chennai

Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	Sri Ramakrishna Institute of Technology	Assistant professor	14.05.2014	till date	1 year 9 months
2	Periyar Maniammai University	Teaching Assistant	30.06.2012	31.07.2013	1 year 1 month
3	Periyar Maniammai University	Teaching Assistant	28.07.2010	22.06.2012	1 year 10 months
Total (as on Feb 2016)					4 Years 8 Months

Publications :

Journals : 2

1. M.Raja Priya,S.Suseela “Effect and Defense of Resource Depletion Attacks in Wireless Adhoc Sensor Networks” International Journal of Information Technology & Systems, Vol. 3; No. 1: ISSN: 2277-9825 (Jan-June 2014).
2. M.Raja Priya,J.Mala “A Survey on Power Aware Routing Protocol for Wireless Sensor Networks” International Journal for Scientific Research & Development| Vol. 3, Issue 09, 2015 | ISSN (online): 2321-0613.

International Conferences: 4

1. “Responsibility Of Organizations Against Women Abuse”, Proceedings of International Conference on “Combating Abuse on Women and children : Challenges in the changing Gender role and Cultural contexts” conducted by Periyar Maniammai University, Vallam, TN, India held on 4-5 April , 2013.
2. “Clean Slate Secure Routing Protocol: A Defense against Routing Protocol Layer Attacks in Wireless Ad hoc Sensor Networks”, Proceedings of International Conference on “Communication and Computer Vision 2013” conducted by RVS Technical Campus , Coimbatore, TN, India held on 20-21 December 2013.
3. “Clean Slate Secure Routing Protocol: A Defense against Routing Protocol Layer Attacks in Wireless Ad hoc Sensor Networks”, International Conference on “Competency Building Strategies in Business and Technology for Sustainable Development” conducted by Sri Ganesh School of Business Management,Salem, TN, India held on Feb 25, 2014.
4. “Effect and Defense of Resource depletion attacks in Wireless Ad hoc Sensor Networks”, International Conference on “Innovations in Information, Embedded and Communication Systems” conducted by Karpagam College of Engineering, Coimbatore, TN, India held on March 13, 2014.

National Conferences: 4

1. “Ranking Spatial Data by Optimized Branch and Bound Algorithm”, National Conference on “Information Science and Engineering” conducted by PSN College of Engineering & Technology , Thirunelveli, TN, India held on March 21, 2012.
2. “Precision Agriculture using Wireless Multi-Media Sensor Network”, National Conference on “Efficient Implementation of Recent IT Trends for Rural Development” conducted by Periyar Maniammai University, Vallam, TN, India held on September 11, 2013.
3. “Tropical Crops Pests Monitoring System based on Wireless Sensor Network”, National Conference on “Efficient Implementation of Recent IT Trends for Rural Development” conducted by Periyar Maniammai University, Vallam, TN, India held on September 11, 2013.

4. "Real Coded-Ant Colony Optimization", National Conference on "Information Science and Engineering" conducted by PSN College of Engineering & Technology , Thirunelveli, TN, India held on April 08, 2013.

Seminar, Conference, Workshop Attended:

- Seminar on "Digital Image Processing and its Applications" held on March 3, 2015 at Sri Ramakrishna Institute of Technology by the Department of Information Technology.
- Workshop on "Linux Administration and Kernel Programming" held on February 13, 2015 at Sri Ramakrishna Institute of Technology by the Department of Information Technology.
- Three days Faculty Development Program on "Redefine Data Analytics with Big Data" held from 29-31 October 2014 at PSG College of Technology, Coimbatore.
- Two week ISTE STTP on "Introduction to Design of Algorithms" held under the National Mission on Education through ICT (MHRD) from 27 April 2015 to 30 May 2015.
- One week Faculty Development Program on "CS6601 Distributed Systems" held under the Anna University from 30 November 2015 to 6 December 2015.

Membership in Professional Bodies:

1. IAENG

Contributions to the Institution, Department and Society:

1. Deputy Warden
2. Tutor
3. Placement Coordinator