

FACULTY PROFILE

Name : Gayathri.R
Designation : Assistant Professor
Email ID : gayathri.ece@srit.org
Area of Specialization : Wireless Networks, Wireless
Communication
Total Experience : Academic : 2 Years 9 Months
Industry : Nil



Educational Qualification:

Degree	Branch / Specialization	College	University
M.E	Communication Systems	SNS College of Technology	Anna University, Chennai
B.E	ECE	SNS College of Technology	Anna University, Coimbatore

Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	Sri Ramakrishna Institute of Technology	Assistant Professor	03-06-2013	Till Date	2 Years 9 Months
Total (as on Feb 2016)					2 Years 9 Months

Patents (Specify the details):

“EQUIPMENT FOR MEASUREMENT OF SOIL PARAMETERS AND CONSERVATION OF WATER USING SENSORS IN AGRICULTURAL FIELDS”

Application Number: 7110/CHE/2015 filed at “Patent office – Intellectual Property India “on 31/12/2015

Publications :

National Conferences:

1. Presented a Paper "ANALYSIS OF VARIOUS PARAMETERS IN AGRICULTURAL FIELD USING SENSORS" in Fourth National Conference at Sri Ramakrishna Institute of Technology, Coimbatore.
2. Presented a Paper "OPTIMAL RESOURCE ALLOCATION IN DUPLEX WIRELESS-POWERED COMMUNICATION NETWORKS" at National Conference in Erode Segunthar Engineering College, Erode.
3. Presented a paper "EFFICIENT TIMESLOT ASSIGNMENT AND ROUTE DISCOVERY MECHANISM FOR MOBILE CLIENTS" in National Conference at SNS College of Technology, Coimbatore.
4. Presented a paper "EFFICIENT TIMESLOT ASSIGNMENT TO MOBILE CLIENTS" in National Conference at CIT, Coimbatore.

International Conference:

1. Presented a paper "EFFICIENT TIMESLOT ASSIGNMENT TO MOBILE CLIENTS" in Second International Conference in Park Institute of Technology, Coimbatore.

Seminar, Conference, Workshop Attended:

1. Participated in two-day workshop on e-Yantra Robotics conducted by IIT Bombay at Dr. G. R. Damodaran College of Science, Coimbatore on February 24 and 25, 2016.
2. Participated in Two-week ISTE Workshop on Control Systems conducted by IIT Kharagpur under National Mission on Education through ICT (MHRD) at Sri Ramakrishna Institute of Technology from 2nd to 12th December 2014.
3. Participated in the Anna University, Chennai approved Faculty Development Training Programme on "ANTENNA AND WAVE PROPAGATION" hosted by the department of Electronics and Communication Engineering, from 7th to 13th Dec 2015 at Hindustan Institute of Technology, Coimbatore.
4. Participated in Two-week ISTE Workshop on Signals and Systems conducted by IIT Kharagpur under National Mission on Education through ICT (MHRD) at Sri Ramakrishna Institute of Technology from 2nd to 12th January 2014.
5. Participated in National Level Workshop on "Recent Trends In Nano Technology and Its Application to Energy Sector" at Nandha Engineering College, Erode.
6. Participated in National Workshop on "Advanced Trends in Communication Techniques" at Sri Ramakrishna Institute of Technology on 8 October 2013.

7. Attended a National Level Workshop on “NS2 & Wireless Protocol Design” at Sri Shakthi Institute of Engineering & Technology, Coimbatore.
8. Attended a National Level Workshop on “Cognitive Radio Networks” at CIT, Coimbatore.
9. Attended a National Level Workshop on “Recent Trends in Electromagnetic Applications” at P.A College of Engineering and Technology, Pollachi.
10. Participated in the Fourth National Conference on Communication, Computation, Control and Automation (CCCA 2014), during 28 and 29 March 2014.
11. Participated in the Council of Scientific & Industrial Research (CSIR) Sponsored National Conference on “Organic Electronics, Green Communication and its Security Issues” organized by the department of Electronics and Communication Engineering on 9th May 2014.
12. Participated in the second International Conference on Innovative Research in Engineering and Technology (ICIRET), at Park Institute of Technology during 3, 4 and 5 January 2013.
13. Participated in the Eighth National Conference on Innovations in Communication and Computing (NCICC 2013), at SNS College of Technology during 7 February 2013.
14. Participated in the Second National Conference on Green Communication, Computing and Networks (GCOMPNETS 2013), at CIT during 13 and 14 December 2012.

Contributions to the Institution, Department and Society:

1. Acted as Tutor for 2011-2015 batch students
2. Acting as Tutor for 2014-2018 batch students
3. Accompanied the third year B.E (ECE-B) students for an Outbound Training to Anaikatti during the year 2015.
4. Accompanied the fourth year B.E (ECE-A) students for an Industrial visit to ISRO at Trivandrum during the year 2015.
5. Accompanied the fourth year B.E (ECE-A) students for an Industrial visit to Hykon Power Industry at Thrissur during the year 2014.
6. Accompanied the third year B.E (ECE-A) students for an Outbound Training to Anaikatti during the year 2014.