Faculty Profile

1. Name : POORNIMA R
2. Designation : Assistant Professor
3. Date of Joining : 11.01.2008
4. Nature of Association : Regular
5. E mail :
   poorniom@gmail.com
6. Mobile no. : +91 9952256500
7. **Academic Qualifications:**

Course	Name of the Institution / University	Year of Passing	% of Marks	Class
Ph.D	Anna University-Chennai	Registered on July 2018	Pursuing	-
M.E	Anna University, Pavendhar Bharathidasan College of Engineering and Technology, Trichy	April 2012	65	SECOND
B.E	Anna University, Vivekanadha college of Engineering for women,Nammakal	April 2007	75 (I-D)	FIRST-D
HSC	St Joseph Girls Hr. Sec. School, Salem	May 2003	73	FIRST
SSLC	St Joseph Girls Hr. Sec. School, Salem	April 2001	72	FIRST

8. **Teaching Experience**

- Assistant Professor
  January 2011 - Till Date
  Department of CSE - K.S Rangasamy College of Technology, Tiruchengode.

9. **Publications**

International Journals

1 **R.POORNIMA**, P.Sangeetha "**An Efficient Data Aggregation Scheme with Security and Cost Optimization Scheme**", Published in IJAIR, Volume 2, Issue 4 April 2013, ISSN: 2278-7844.

2 **R.POORNIMA**, C.Premanand, "**A framework for secure mechanism to detecting localizing multiple spoofing attacks in wireless sensor network**", International journals of innovative research in computer and communication engineering, ISSN(online):2320-9801, ISSN(print):2320-9798.

3   **Poornima.R**, Keerthana.M.S (2015), "**Secured Energy Aware Route Discovery using Neighbour Verification Path Quality Protocol in MANET**", International Journal of Advanced and Innovative Research (IJAIR), Vol. 4,No. 03, pp.607- 609.

International Conferences

1   **R.POORNIMA**,K.Poongodi "**Throughput analysis of IEEE 802.11**" International conference on Computational intelligence and its applications ICCIA '12 March 1-3-2012.

2   **R.POORNIMA**,T.Sangeetha "**An Efficient Data Aggregation Scheme with Security and Cost Optimization Schemes**", International Conference on Innovation in Communication, information and Computing (ICICIC'13), Sasurie College of Engineering,Tirupur,9-11 Jan 2013.

3   **R.POORNIMA**, Premalatha.V, Ramprasad.A, Shruthi.K.K, "**Web and Personal Image Annotation by Mining** ",International Research conference on Innovative Engineering Skills:ACETIC2014", Aishwarya College of Engineering and Technology, Anthiyur held on 12th Feb 2014.

4   **R.POORNIMA**, C.Premanand, "**A framework for secure mechanism to detecting localizing multiple spooingattaks in wireless sensor network**", International conference on global innovation in computing technology ICGICT'14 Jaisriram group of institution 6th and 7th of march 2014**.**

5   **POORNIMA.R**, KEERTHANA.M.S (2015), "**Secure and Energy Aware Stable Route Discovery and Forwarding in MANETS with Link Stability**", in the DRDO Sponsored2nd IEEE International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS'15).

6   **R.POORNIMA**, S.Meena, R.Ragpathy, K.Meenaa, "**Handling Selfish in Replica Allocation over a Mobile Ad Hoc Network**", International Conference on Computational Machine Analytics, Sri Subramanya College of Engineering and Technology, Palani, P.No 5, ICCMA'15 March 11th 2015

National Conferences

1   **R.POORNIMA**, T.Suganyaangelin, P.Sindhu, "**A Virtual Random Protocol to Resist Password Threat Using Secret Little Functions**", National Conference On quality Control In Metallurgical Industries, PSG College of Technology,Coimbatore,1,2-2-2013.

10.   **Seminar/Workshop/FDP**

- One Week FDP in **.Net Programming** ,ICT Academy at KSR campus (01 to 05 Oct 2012)
- One day National Workshop on the topic **Research Aspect of M2M Technology and Wireless Sensor Network in Space communicatio**n at KSR campus (30.11.2012 to 01.12.2012)
- One Week FDP in **Operating System** at Sona College sponsored by Anna University, Chennai.

- Two Week ISTE Workshop on "**Design Analysis of Algorithms**", Conducted by Indian Institute of Technology,Bombay.
- Two Week ISTE Workshop on "**Computer Programming**", Conducted by Indian Institute of Technology,Bombay.
- Ten days Train the Trainee program on "**Testing**", Conducted by Virtusa Consultancy, Hyderabad.(11.07.2018 to 22.07.2018).

11. **Certificate of Merit**
   - NPTEL online course (MOOC) on '**CRYPTOGRAPHY AND NETWORK SECURITY**' which was a 12 week FDP programme conducted from JAN-APRIL 2019.
   - **START KALI LINUX, ETHICAL HACKING AND PENETRATION TESTING** conducted by UDMEY on April 16, 2019 and successfully completed the course.

12. **Certified Course**

   1. Completed **Oracle Certified Associates- Java SE8 Programmer**.

13. **Administrative works & Awards**

   - ISTE In charge and Cultural Club Coordinator in the department of Applied Science, KSRCT.
   - Higher Education cell and Women's Empowerment cell Coordinator in the department of CSE, KSRCT.
   - Time Table Coordinator in the department of CSE, KSRCT.
   - Class Advisor and Mentor in the department of CSE, KSRCT
   - Project Coordinator for the academic year 2017-18 in the department of CSE, KSRCT
   - Trainer for Software Testing.
   - Trainer for PRP –Java programming.

14. **Personal Details**

   Fathers Name   :   Ms. R.Poornima

   Date of Birth & Age   :   20.08.1985 & 33 Years

   Gender   :   Female

   Marital Status   :   Married

   Permanent Address   :   S6,Staff Qtrs,
                                      KSR Campus,
                                      KSR Kalvi Nagar,
                                      Thokkavadi,
                                      Thiruchengode-637 215

                                                              (POORNIMA R)