FACULTY PROFILE

Name   : Dr.R.Kumar
Designation   : Assistant Professor (Selection Grade)
Email ID   : kumar.it@srit.org
Area of Specialization   : Wireless Networks, Ad-Hoc Networks
Total Experience   : Academic   : 8.8 Years
                                    Industry   : Nil

Educational Qualification:

Degree	Branch / Specialization	College	University
Ph.D	Information and Communication Engineering	-	Anna University, Chennai
M.E.	Computer Science and Engineering	Sri Krishna College of Engineering, Coimbatore	Anna University, Chennai
M.Sc.,	Information Technology	SSM College of Engineering	Periyar University, Salem

Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	**To**	
1	Sri Ramakrishna Institute of Technology	Lecturer	25/06/2007	-	3.1
2	Sri Ramakrishna Institute of Technology	Assistant Professor	01/08/2010	-	2.3
	Sri Ramakrishna Institute of Technology	Assistant Professor(Sr.Gr.)	01/11/2012	-	2.5
	Sri Ramakrishna Institute of Technology	Assistant Professor(Sl.Gr.)	01/04/2015	-	10 Months
Total (as on Feb 2016)					**8 Years 8 Months**

Consultancy Work:

S. No.	Organization/ Agency	Nature of Work	Amount in Rs.	Year
1	Fortec Engineers, Coimbatore	Web Site Creation	75,000/-	2016

Publications   :

Journals   :

1. **Kumar R**, "Performance Evaluation of Gateway Discovery Approaches in the Integrated Mobile AdHoc Network (MANET) – Internet Scenario", International Journal of Computer Technology and Electronics Engineering (IJCTEE) Vol.2, Issue 3, 2012.

2. **Kumar R** and Kousalya G, "A Survey on Transaction Based Secure Routing in Wireless Networks", Journal of Theoretical and applied Information Technology, 2014, Vol.60, No.1, pp.165-173, ISSN: 1817-3195.

3. **Kumar R** and Kousalya G, "Cognitive Agents Based Security Scheme to Handle Routing Loops in Wireless Networks", Journal of Computer Science 2014, Vol.10, No.10, DOI:10.3844, pp.1712-1724, ISSN:1549-3636.

4. Srihari K, **Kumar R** and Rajesh S, "Certain investigation on multicasting using various algorithms". International Journal of Recent Scientific Research. Vol.3, April 2014.

5. **Kumar R** and Kousalya G, "A Transactions Based Secure Routing Protocols in Wireless Networks using Cognitive Science Approach", Journal of Security and Communication Networks, Published online in Wiley, DOI:10.1002/sec1060, 2014.

6. **Kumar R,** Lokesh S, " Fast and Secure Transmission of Information Among Groups Using a Key Management Scheme", International Journal of Computer Science and Mobile Computing, Vol.4, Issue.11, pp.40-47, 2015.

National Conferences:

1. **Kumar R, "**Implementation of Heterogeneous Wireless Networks", First National conference on Networks, Intelligence and Computing Systems, SNS College of Technology, Coimbatore, 2007.

Seminar, Conference, Workshop Organized:

S.No.	Title	Duration	Level (Intern./ National)
1.	Cloud Computing and its application	Feb 1, 2013	**National**

Seminar, Conference, Workshop Attended:

PARTICULARS	Title	Date	Venue
Attended	Simulation on Networks with NS2 – A Practical Approach	23 & 24 Sept 2011	SREC
Attended	LATEX-a tool for Research Articles	12 August 2011	SRIT
Attended	Wireless Networks for Rural Applications	10 & 11 Oct, 2011	SRIT
Attended	Wireless Networks practical approach using NS2	July, 2012	Hindustan College of Technology
Attended	Need Based Approach for Effective Teaching	21 June, 2011	SRIT
Attended	Education Objectives and Outcomes	7 July, 2012	SRIT
Attended	Two Day ISTE Workshop on "Aakash for Education"	10th & 11th Nov, 2012	SRIT
Attended	Infosys Campus Connect Program	March 2 to 6, 2013	SRR Engineering College, Chennai.
Attended	Two Week ISTE Workshop on "Database Management Systems"	21-31 May 2013	SRIT
Attended	Two Week ISTE Workshop on "Computer Networking"	June-July 2014	SRIT
Attended	One day Workshop on "Simulation on Networks with NS2 – A Practical Approach"	2011-2012	SREC
Attended	One day Workshop on "Wireless Networks practical approach using NS2"	2012-2013	SREC

Membership in Professional Bodies:

S.No	Professional Body	Year of Joining	Type
1	Association for Computing Machinery	2013	Professional
2	IEEE	2013	Professional

Contributions to the Institution, Department and Society:

1. Nodel Officer – All India Survey on Higher Education.
2. Member of Anti Ragging Committee at SRIT.
3. IT Lab in-charge of Information Technology.
4. Internet Things Lab in-charge of Information Technology.
5. Maintained and designed of SRIT college web site.

Awards and Recognitions:

1. Dr.R.Radhakrishnan award received from SRIT Alumni Association for "Academic Excellence and Contributions".