

## Dr Naveen Kumar Rangaraju

Professor & Head

**Department:** Computer Science & Engineering

**Faculty ID:** VEC-501

**Designation:** Professor

**Years of Experience:** 22 years

**Employment Status:** Full Time - Ratified by JNTUH

**Email:** naveenuk.vaagdevi@gmail.com

**Faculty Web/Blog:** .....

**LinkedIn Profile:** .....

**DOJ:** 29 January, 2017

**Phone:** +918008496707

**Date of Birth:** 14 August , 1975

**Areas of Specialization:** Computer Networks, Mobile Computing, Network Security



### Qualifications:

Degree	College/University	Year
Phd	Kakatiya Univeristy	2014
M.tech in IT	Punjabi University	2003
MCA	Kakatiya Univeristy	1998
Bsc(MPC)	Kakatiya Univeristy	1995
SSC	Board of secondary	1990

### Subjects Taught:

Computer Networks, Mobile Computing, Network Security, Database Management Systems

Professional body Membership : LMISTE, Member of ACM

Certifications : Microsoft Technology Associate(MTA)

Other Responsibilities Held : i) Digital Library In-charge (IEEE, SONET)  
ii) NBA coordinator  
iii) TEQIP coordinator  
iv) Core team member for JKC training & trainer for Infosys

Campus Connect.

v) Department Review Committee Member

vi) ABET Member at CCIS, KSA

#### Conferences / Summer / Winter/School/Workshops Attended

1. FDP on “R-Programming”, held at Vaagdevi Engineering College, 5-7 Feb 2018.
2. “Trail Head Develop Educator workshop”, held at Vaagdevi College of Engineering”, 1-2 December 2017.
3. FDP on “Softcomputing”, held at Vaagdevi College of Engineering”, 19-24 June 2017
4. “Morals and Ethics in Teaching Methodologies”, held at Vaagdevi college of Engineering, 1-2 May 2017.
5. ABET Training workshop, CCIS, 2015.
6. Faculty development programme on “Out Come Based Engineering” held at SR Engineering College, INDIA.
7. Workshop on Cloud Computing landscape at SRIIT, INDIA, December 2011, INDIA.
8. National Workshop on Network Simulators for Wired and Wireless Networks with Security at JNTU,INDIA, Dec 2010, INDIA.
9. Workshop on .Net by Microsoft at SREC, Warangal, INDIA.
10. National Conference on “Networks 2005” held at ISTE Building, Osmania University conducted by ISTE, INDIA.
11. Training program on Cryptography & Network Security at IIIT, Gachibowli, INDIA.

#### Papers published:

1. R. Naveen Kumar, G ArunaKranthi, ChNeelima, B. Raj Kumar, Prof SSVN Sharma, “ **Vulnerability Analysis and Defense against Attacks: Implications of Trust-Based Cross-Layer Security**” ,International conference on Information Technology For Real World problems,22,23 Dec 2009 (ITFRWP '09), VOL I
2. R. Naveen Kumar, V Bapuji, Dr A Govardhan, Prof SSVN Sharma, “ **An Improvement to Trust Based Cross-Layer Security Protocol Against Sybil Attacks (DAS)**”, Journal of Computer Engineering and Intelligent Systems, [www.iiste.org](http://www.iiste.org), Impact Factor : 6.39, ISSN 2222-1719(Print), ISSN 2222-2863(Online), VOL 3, No. 6 2012.
3. R. Naveen Kumar, V Bapuji, Dr A Govardhan, Prof SSVN Sharma, “ **An Enhanced Secure Route Formation Using Secure Key Management Mechanism for MANETS (SCRFKM)**” , International Journal of Software Engineering and Its Applications (IJSEIA) – Publisher -SERSC, Science & Engineering Research Support society Australia, ISSN: 1738-9984.

4. V Bapuji, R. Naveen Kumar, Dr A Govardhan, Prof SSVN Sharma, “**Spectrum Management Policy for Wireless Ad Hoc Cognitive Radio Networks**” , International Journal of Mobile & Ad hoc Network (**IJMAN**), ISSN:2231:6825,Vol 1, Issue 1 Pg.No.137-143, MAY 2011.
5. V Bapuji, R. Naveen Kumar, V Bapuji, Dr A Govardhan, Prof SSVN Sharma, “**Maximizing Lifespan of Mobile Ad Hoc Networks with QoS Provision Routing Protocol**”, International Journal of Computer Engineering & Technology (IJCET),Impact Factor:3.9580, ISSN 0976 – 6367(Print), ISSN 0976 – 6375(Online), Vol 3, Issue 2 July-Sept 2012 pp. 150-156.
6. V Bapuji, R. Naveen Kumar, Dr A Govardhan, Prof SSVN Sharma, “**Soft Computing and Artificial Intelligence Intrusion Detection System**”, Journal of Network and Complex Systems(NCS), www.iiste.org, Impact Factor: 5.54, ISSN 2224-610X(Print),ISSN 2225-0603 (Online), Vol 2, No. 3 ,2012.
7. S. P. Anandaraj, R. Naveen Kumar, S. Ravi, S. S. V. N. Sharma, “**Fault Tolerant Implementation of Xilinx Vertex FPGA for Sensor Systems through On-Chip System Evolution**”, International Conference, FGCN 2010, Held as Part of the Future Generation Information Technology Conference, FGIT 2010, Jeju Island, Korea, December 13-15, 2010. Proceedings, Part II, ISBN: 978-3-642-17603-6 (Print) 978-3-642-17604-3 (Online). Pages 459-468
8. Naveen Kumar Rangaraju, Shoban Babu Sriramoju , Dr .SSVN Sarma, “**A Study on Machine Learning Techniques towards the Detection of Distributed Denial of Service Attacks**”, International conference on Innovations & Discoveries in Science, Engineering and Management. ICIDSEM-2018, 9-10 April 2018.
9. Shoban Babu Sriramoju, Naveen Kumar Rangaraju, Dr A.Govardhan, “**An improvement to the Role of the Wireless Sensors in Internet of Things**”, International conference on Innovations & Discoveries in Science, Engineering and Management. ICIDSEM-2018, 9-10 April 2018.