

Name: Raghavendar Raju L

Designation: Assistant Professor

Qualification: M. Tech, (Ph D)

Specialization: CSE

Research Area: MANETs

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PROFESSIONAL MEMBERSHIPS

- MIAENG : 100241
- MSDIWC : 14229
- MUACEE : AM10100054271
- MCSTA (ACM)
- Reviewer for **Advances in Science, Technology and Engineering Systems Journal**.
- **Editorial Board Member for** International Journal of Engineering Research in Computer Science and Engineering (**IJERCSE**).

EXPERIENCE: TOTAL 12 YEARS: Academic – 12 Years Research: 3 years

- Assistant Professor, Dept. of Computer Science & Engineering, Matrusri Engineering College, Hyderabad. From **2nd July, 2015 to till date**.
- Associate Professor, Dept. of Computer Science & Engineering, Jaya Prakash Narayan College of Engineering, Mahabubnagar. From 22nd Dec 2014 to 30th June, 2015.
- Associate Professor, Dept. of Computer Science & Engineering, Jaya Prakash Narayan Educational Society Group of Institutions, Mahabubnagar. From 1st January, 2014 to 20th Dec 2014.
- Associate Professor, Dept. of Information Technology, Jaya Prakash Narayan College of Engg. Mahabubnagar. 24th August 2010 to 6th January, 2014.
- Assistant Professor, Dept. of Information Technology, Jaya Prakash Narayan College of Engg., Mahabubnagar. From Nov 2009 to Aug 2010.
- Assistant Professor, Dept. of Computer Science & Engineering, Jaya Prakash Narayan College of Engg., Mahabubnagar. From August 2005 to Aug 2007.
- IEG-JKC College coordinator, Jayaprakash Narayan college of Engg., Mahabubnagar, from March 2006 to May 2007.

- Training and Placements Coordinator, Jayaprakash Narayan college of Engg., Mahabubnagar, from October 2005 to May 2007.

PAPERS PUBLISHED NATIONAL/INTERNATIONAL JOURNALS

1. **L. Raghavendar Raju** and **C. R. K. Reddy** “A Key Exchange Approach for Proficient and Secure Routing in Mobile Ad hoc Networks” **International Journal of Interactive Mobile Technologies(iJIM)**, iJIM – Vol. 11, No. 4, 2017, doi.org/10.3991/ijim.v11i4.6440 indexed by **DBLP & SCOPUS**.
2. **L. Raghavendar Raju** and **C. R. K. Reddy** “A Survey on Routing Protocols and QoS in Mobile Ad Hoc Networks (MANETs)” in **Indian Journal of Science and Technology**, Vol 10(8), DOI: 10.17485/ijst/2017/v10i8/106593, February 2017, ISSN (Print) : 0974-6846, ISSN (Online) : 0974-5645, Indexed by **WOS & SCOPUS**. Feb, 2017.
3. **L. Raghavendar Raju**, and **M. Janardhan Reddy** “**Blocker: A Blocker of Signature Free Buffer Overflow Attack**” in **IJERT**, ISSN: 2278-0181 Vol. 1 Issue 7, September – 2012.
4. **S. Haritha**, **L. Raghavendar Raju** “**Review On Fault-tolerant Mobile Agent-based Mechanism for Distributed Networks**” in **IJERT**, ISSN: 2278-0181 Vol. 1 Issue 7, September – 2012.
5. **T. Laxmi**, **L. Raghavendar Raju** “**An Approach On Cluster-Based Routing Protocol For Delay Tolerant Mobile Networks (DTMNS)**” in **AJCSIT**, ISSN: 2249-5126, Aug, 2012, PP. 262-265.
6. **P. Sabitha**, **L. Raghavendar Raju** “**Securing Content Distribution Networks by Cache Proxies**” in **Third Concept an International Journal of Ideas**, ISSN: 0970-7247, August 2012.
7. **M. Venkata Krishna Reddy**, **L. Raghavendar Raju**, **D. Jamuna**, and **M. Gayathri** “**Analysis of Web Mining and Evolving of User Profiles** ” **IJEIT**, ISSN:2277-3754, Volume 1 Issue 4, April 2012, pp. 206-208.
8. **M. Venkata Krishna Reddy**, **L. Raghavendar Raju**, **D. Jamuna**, and **M. Gayathri** “**Network Security–Detection of Distributed Denial of Service Attacks**” **IJERA**, ISSN: 2248-9622, Vol. 2, Issue 2, Mar-Apr 2012, pp.828-831.

9. M. Venkata Krishna Reddy, **L. Raghavendar Raju** and P.V.S. Srinivas
“Implementation of Partial Completion Filter for Detecting DDos Attacks.”
 IJ-CA-ETS, ISSN: 0974-3596, Oct 2009-March2010, Vol:2,Issue: 1, PP.495-497.
10. **L. Raghavendar Raju**, P.V.S. Srinivas and M. Venkata Krishna Reddy **“ Onscalable Attacks Detection in Network Security “** in IJCMSA, Vol : 3, Nos 3-4, July-December 2009, pp. 167-172.

CONFERENCES ATTENDED NATIONAL/INTERNATIONAL CONFERENCES

1. **Raghavendar Raju L**, and **K. Krishna Pradheer** Presented a paper on **“Authenticated Intruder Reporting in Wireless Sensor Networks: A Three Tier Framework”**, at 7th International Conference on Recent Engineering and Technology (ICRET-2017), 7th April, 2017, ISBN: 978-81-904760-9-6, at Hyderabad, India.
2. **L. Raghavendar Raju**, **Amita Ram Kulakarni** and **B. Neha Goud** Presented a paper on **“Home Automation using Smart Door Bell: IoT Application”**, at 7th International Conference on Recent Engineering and Technology (ICRET-2017), 7th April, 2017, ISBN: 978-81-904760-9-6, at Hyderabad, India.
3. **L. Raghavendar Raju**, and **K. Krishna Pradheer** Presented a paper on **“Security and Privacy Issues of IoTs: A Survey”** at 5th National Conference on Computer Networks & Information Security (NCCNIS 2016), Vasavi College of Engineering, Hyderabad, 6-7 April, 2016, ISBN: 978-93-82570-77-6, pp. 46-52.

OTHER ACHIEVEMENTS:

1. **International Scientific Committee Member** for **The ICCCN 2017: 19th International Conference on Computer Communication Networks, held at Copenhagen, Denmark on June 11-12, 2017.**
2. **Advisory Committee Member** for **"International Conference on Wearable technology (ICOWT-2017)"** at Dayananda Sagar University, Bengaluru on **4th and 5th May, 2017.**

3. Advisory Committee Member for “**International Conference on Big Data and Data Analytics (ICBDDA-17)**” at Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Kanchipuram, Tamilnadu, on **04th –05th April, 2017**.
4. **Organizing Committee member** for International Conference on Next Generation Computing and Communication Technologies (**ICNGCCT-17**) on **18th -19th March**, Rajampet, Kadapa, Andhra Pradesh.
5. Organizing committee member for **International Conference on Research Challenges on Engineering and Technology (ICRET-2016)**, held at Siddartha Group of Engineering Institutions, Tirupathi on **18th -19th August, 2016**.
6. Organizing committee member for **International Conference on Internet of Things and Applications for Smart City (ICIOTAS-16)** held at Annamacharya Institute of Technology & Sciences, Tirupati on **18th & 19th March 2016**.
7. Organized a Workshop on “**Emerging Technologies in Real Time Embedded Systems**” at Matrusri Engineering College, Hyderabad from 27th & 28th August, 2015.
8. Organized a 1 - Day Workshop on “**Weka a Data Mining Tool**”, at Dept. of IT, Jayaprakash Narayan College of Engineering, Mahabubnagar from **10th March, 2012**.
9. Organized a 1 - Day Workshop on “**Adobe Flex**”, at Dept. of IT, Jayaprakash Narayan College of Engineering, Mahabubnagar from **15th Feb, 2011**.
10. Organized a 2 - Day Workshop on “**Emerging Trends in Network Protocols**”, at Dept. of IT, Jayaprakash Narayan College of Engineering, Mahabubnagar from **22nd & 23rd August, 2010**.

REFRESHER COURSES ATTENDED

1. “**Advanced Cyber Security & its Attacks**” in collaboration with Sytech Labs and Dept. of CSE, Matrusri Engineering College, Hyderabad from 24th - 25th March, 2017.
2. “**Recent Trends in Network Security with Hands-on using NS3**” in collaboration with IEEE-MVSR & CSI-MVSREC, at MVSREC, Hyderabad
From 19th to 24th December, 2016.
3. “**CISCO Networking Academy IT Essentials Certification Course**”- online, December, 2016.
4. “**Quality Initiatives in Outcome Based Technical Education**”, at Matrusri Engineering College, Hyderabad. Organized by IEEE Education Society, IEEE Hyderabad Section and MEC during 1st – 3rd September, 2016.

5. **“Pervasive Mobile Computing” – FDP**, at NITW, Warangal, Telangana, from 24th Nov to 3rd Dec, 2015.
6. **“Emerging Technologies in Real Time Embedded Systems”** at Matrusri Engineering College, Hyderabad from 27th & 28th August, 2015.
7. **“Engineering Research Methodology”** at University College of Engineering, Osmania University, Hyderabad from 26th Aug to 28th Aug, 2013.
8. **“Advanced Network Technologies”**, at JPNCE, Mahabubnagar, on 11th March 2012.
9. **“Weka – A Data Mining Tool”**, at JPNCE, Mahabubnagar, on 10th March 2012.
10. **“Adobe Flex”**, JPNCE, Mahabubnagar, on 15th February 2011.
11. **“Emerging Trends in Network Protocols”**, JPNCE, Mahabubnagar, from 22nd Aug 2010 to 23rd Aug 2010.
12. **“Advanced Network Programming”**, JPNCE, Mahabubnagar, from 8th Aug 2010 to 9th Aug 2010.
13. **“Refreshment session on FP Project implementation”**, CVR College Of Engineering, Ibrahimpatnam, R. R. Dist., on 22nd April 2010.
14. **“High Impact Teaching Skills” Mission 10X-Wipro**, JPNCE, Mahabubnagar, from 28th April 2009 to 2nd May 2009.
15. **“Faculty Enablement Program”** at Infosys, Hyderabad, from 2nd April 2006 to 14th April 2006.