

Name of the faculty : GARLAPATI NARAYANA

Designation : Associate Professor

Qualification : B.Tech., M.Tech., MISTE., (PhD)

Specialization : Computer Science & Engineering

Date of Birth : 23-06-1973

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Contact Number : 9505743404

Professional Membership : Life Member of ISTE -

Total Teaching Experience : 19 Years

Research Interest : Mobile Adhoc Networks (MANETs)

Research Title : Energy Efficient Group Key Management Protocol for Authentication and Secure Group Communications in MANET

Research Publications : 1.International Journals : 10
2. International Conferences: 02
3. National Conferences : 01
4. Workshops/FDPs/Seminars?: 19



INTERNATIONAL JOURNALS: 10

1. G.Narayana, Dr.M.Akkalakshmi & Prof.A.Damodaram, “Energy Efficient Polynomial Based Group Key Management Protocol for Secure Group Communications in MANET”, International Journal of Applied Engineering Research (IJAER), (ISSN: 0973-4562), Vol. 11, Issue No. 9 (2016), pp. 6701-6705, 12 Years age of Journal (2006-2017),(Scopus Indexed, SJR Impact Factor : 0.166).
2. G.Narayana, Dr.M.Akkalakshmi & Prof.A.Damodaram, “Survey of Group Key Management Techniques in MANET”, International Journal Future Generation Communication and Networking (IJFGCN)”, (ISSN: 2233-7857).Vol.9, Issue No.11 (2016), pp.345-352, 10 Years age of Journal (2008-17), (Scopus Indexed & Open Access Journal).
3. G.Narayana, Dr.M.Akkalakshmi & Prof.A.Damodaram, “Dynamic Multicast Tree Maintenance Protocol for Secure Group Communication in MANET”, Journal of Theoretical and Applied Information Technology (JATIT)”, (ISSN: 1992-8645), Vol.95, Issue No.11 (2017), pp.2383-2392, 13 Years age of Journal (2005-17), (Scopus & DBLP Indexed, SJR Impact Factor: 0.33*).
4. G.Narayana, Dr.M.Akkalakshmi & Prof.A.Damodaram, “Secure Group Communication Approaches by Using Key Distribution system in MANETS”, International Journal of Computer Science Information and Engineering Technologies (IJCSIET)”, (ISSN: 2277-4408), Vol.3, Issue No. 3 (2013), pp. 1-6, 6 Years age of Journal (2012-17).
5. G.Narayana, Dr.M.Akkalakshmi & Prof.A.Damodaram, “Secure Group Communication in Mobile Adhoc Network using Virtual Indexed Key Management”, International Journal of Computer Science Information and Engineering Technologies (IJCSIET)”, (ISSN: 2277-4408), Vol. 3, Issue No. 4 (2014), pp. 1-5, 6 Years age of Journal (2012-2017).
6. K.Vikram, G.Narayana and Niraj upadyaya “Medical Image Compression” International Journal of Electronics & Communication Technology (IJECT), VOL.3, ISSUE 2, April – June 2012.
7. G.Narayana, “Ensuring Secured Data Transmission and Providing Privacy and Integrity for Range Queries in Wireless Sensor Networks “(IJCSIET), Issue.3, Vol.2, Series.3, July 2013.

8. G.Lavanya, G.Narayana “Creating comprehensive optimal mockup with Min-Average Enquiring Interruption”IJRRECS,Sept-2016,Vol.4,Issue.No.9, ISSN 2321-5461
9. G.Hari Babu, G.Narayana “Mining Contracts for Business Events and Temporal Constraints in Service Engagements”, NC/AIETM-2015, ISBN: 978-93-85100-35-2, 4-5 Sept, 2015.
10. Ayesha Unnisa, G.Narayana & T.Shesagiri ”A study on Effective Approach for Intrusion Detection in MANET, International Journal of Advanced Technology in Engineering and Science (IJATES), ISSN 2348-7550,Vol.02, Issue No.01, Sept-2014.

INTERNATIONAL CONFERENCES: 02

1. G.Narayana, Dr.M.Akkalakshmi & Prof.A.Damodaram, “Intra and Inter Group Key Authentication for Secure Group Communication in MANET”, in Proceedings of “Fourth International Conference on Innovations in Computer Science & Engineering (ICICSE-2016) (INDIA)”, DOI : 10.1007/978-981-10-3818-1_26, LNNS, Vol.8, pp.233-244, (Springer) 23-24 July 2016.
2. International Conference on Emerging Trends in Science and Cutting Edge Technology (ICETSCET-2014),”A Study on Effective Approach for Intrusion Detection in MANET, International Journal of Advanced Technology in Engineering and Science (IJATES), ISSN 2348-7550, Vol.2, Issue No.1, Sept-2014.

NATIONAL CONFERENCES: 01

1. G.Narayana, Dr.M.Akkalakshmi & M.Lavanya, “A Survey Report on Key Management Schemes for Secure Group Communication in Mobile Adhoc Networks”, in Proceedings of “National Conference on Advancements and Innovations in Engineering, Technology & Management (AIETM-2015),4th & 5th September, 2015. ISBN: 978-93-85100-35-2, pp. 81-86.

WORKSHOPS/FDP/SEMINORS/ATTENDED/ORGANIZED : 19

1. One Week AICTE SPONSORED NATIONAL WORK SHOP on “Cloud Computing” conducted by Department of IT, Malla Reddy College of Engineering & Technology during June 24- 29, 2013.
2. Three Day workshop on “Cloud Computing” conducted by Cloud Soft Solutions from 3rd to 5th March, 2014, held at JBREC, Hyd.
3. Participated in the HoD & Faculty Orientation Program for JNTUH e-Learning solutions and Two-Way HD Delivery Mechanism for Teachers & Students (eLSDM) conducted by Globaena Technologies Pvt.Ltd. held at JBREC on 7th August 2014.
4. An One Day National workshop on “GENDER SENSITIZATION” organized by Department of Humanities and Social Sciences, JNTUH, TEQIP-II Sponsored Programme on 12th February 2016.
5. Faculty Volunteer of National Conference on Advancements and Innovations in Engineering, Technology & Management “(AIETM-2014), held on 19th & 20th March, 2014 at JBREC, Yenkapally, Hyd-75.
6. Organizing Committee member of the National Conference on Advancements and Innovations in Engineering, Technology & Management “(AIETM-2015), held on 4th & 5th September, 2015 at JBREC, Yenkapally, Hyd-75.
7. One Day Pre-Conference Workshop on Data Analysis & Information Processing organized by Department of CSE, JNTUH on 28th May, 2016.
8. One Week FDP on “Statistical Analysis with R” organized by the E & ICT Academy, National Institute of Technology, Warangal, at the Dept. of CSE, JBIET (UGC Autonomous), Hyderabad, Telangana State from 18th March – 23rd March, 2017. Participant obtained “A” grade in the test.
9. Two Day Faculty Volunteer of National Conference on Advancements and Innovations in Engineering, Technology & Management “(AIETM-2014), held on 19th & 20th March, 2014 at JBREC, Yenkapally, Hyd-75.

10. Two Day Organizing committee member of the National Conference on Advancements and Innovations in Engineering, Technology & Management “(AIETM-2015), held on 4th & 5th September, 2015 at JBREC, Yenkapally, Hyd-75.

11. ONE week National level faculty development programme (FDP) on Internet of Things with Raspberry Pi & Network Simulator (NS-2) organized by the Department of IT, MGIT in association with PANTECH PVT.LTD from 17th to 21st October, 2016.

12. Participated in the Faculty Development Programme on “Communication Skills” from 3rd Dec 2013 to 6th Dec 2013 conducted by Department of Humanities and Sciences, JBREC, Hyd.

13. Organized the two weeks Faculty Development Programme on “Intensive Teaching Workshop” from 22nd December 2014 to 3rd January 2015, organized by the school of Management studies held at JBREC.

14. Participated one day Faculty Development Programme program on Software & Automation Tools held on 24th January 2015 organized by Department of Computer Science & Engineering, held at JBREC.

15. Two Day Faculty Development Programme in Microsoft Azure on 14th & 15th March 2016, Conducted by Microsoft held at JBIET, Hyd-75.

16. One day Faculty Development Programme on “Active and Adaptive Learning”, 21-09-2015, held at JBREC.

17. One day Faculty Development Programme on “Role of ICT in Enhancing Quality Education” in India 29th January, 2016 held in JBREC.

18. A participation an One day orientation program on “Emerging Trends in Engineering Education”, 10th November, 2015 held in JBREC.

19. One day Faculty Development Programme on “How to become an effective teacher in modern times”, 06-02-2016, JBREC