| | | |
|---|---|---|
| Name of Faculty | Dr. GARALAPATI NARAYANA | |
| Designation | Associate Professor | |
| Nature of Job/Appointment | Contract | |
| Date of Joining | 28 –Aug - 2023 | |
| E-mail | narayanag_cseaiml@cbit.ac.in | |

| Education Qualifications | Name of the Degree | Class |
|---|---|---|
| (Ph. D) | Doctor of Philosophy (CSE) from JNTUH, Hyd | Awarded |
| PG | M. Tech. (CS) From JNTUHCE, Hyderabad | First Class with Distinction |
| UG | B. Tech. (CSE) From KLCE, ANU, Guntur | Second |

**Work Experience**

| | |
|---|---|
| Teaching | 25 Years |
| Research | -- |
| Industry | -- |
| Others | ---- |
| Area of Specialization | Computer Networks, Mobile Adhoc Networks and Network Security |
| Professional Memberships | 1. Life Member, ISTE - [LM 48047] <br> 2. Member of ACM, Membership Number- [1922265] <br> 3. Nominee Member, CSI [ M10810] <br> 4. Member, IAENG- [289012] |
| Responsibilities held at Institution Level | 1. Anti-Ragging Duties from Dept.of CSE (AI&ML) in CBIT <br> 2. Dean, Life Skills, JBREC, Moinabad, Hyderabad <br> 3. Dean, Co-curricular and extra-Curricular Activities, JBREC, Moinabad, Hyderabad. <br> 4. NIRF Steering Committee member, JBREC, Hyderabad. <br> 5. IPR Co-ordinator, SIIET, Sheriguda, Hyderabad. |
| Responsibilities held at Department Level | 1. Dept.Placement Co-ordinator, Dept.of CSE (AI&ML) in CBIT. <br> 2. Mentor, III CSE (AI&Ml) in CBIT <br> 3. Class In-charge for III Sem CSE(AI&ML) in CBIT. <br> 4. NAAC Co-ordnator (Criteria-5) in SIIET, Sheriguda, Hyderabad <br> 5. NBA Co-ordinator (Criteria-5) in SIIET,Sheriguda, Hyderabad <br> 6. Worked as HOD/CSE in SIIET, Sheriguda, Hyderabad. <br> 7. Worked as HOD/CSE in PPIT, Khammam. <br> 8. Worked as HOD/CSE in SRRCE, Khammam <br> 9. Worked as HOD/CSE in TVSCE, Khammam <br> 10. R&D Cell Department Coordinator, Dept of CSE, Moinabad, JBREC, Hyd. <br> 11. ICT Co-ordinator, Dept. of CSE, JBREC, Moinabad, Hyd. <br> 12. NBA Coordinator, Dept. of CSE, JBREC,Moinabad, Hyd. <br> 13. Dept. Academic Coordinator, JBREC, Hyderabad. <br> 14. Dept. Admission Committee Coordinator, JBREC, Hyderabad. <br> 15. Dept. Disciplinary Committee Coordinator, JBREC, Hyderabad <br> 16. Dept.Virtual Lab Coordinator, JBREC, Hyderabad. |
| Research Guidance | ------------- |
| Awards Received | ---------------------- |
| Courses Handled at Under Graduate / Post Graduate Level. | Computer Networks, Cryptography&Network Security, Compiler Design, Formal Languages and Automata theory, Object Oriented Analysis and Design, Adhoc and Sensor Networks, Computer Organization, C& Data Structures and Discrete Mathematics. |
| NPTEL Online Certification Courses Done: | 1. NPTEL Certified on "Introduction to Machine Learning" Course from NPTEL SWAYAM during July-Oct 2022 at CVR College of Engineering, Mangalapally, Hyderabad. |

| | |
|---|---|
| | 2. NPTEL Certified on "Computer Networks" Course from NPTEL SWAYAM during July -Nov 2019, at Joginpally B.R. Engineering College, Moinabad, Hyderabad. |
| No. of Papers Published | National Journals –00  International Journals – 17<br><br>National Conference – 04  International Conference – 07 |
| Projects Carried out | B.Tech Projects carried out - 50<br>M.Tech Project carried out - 10 |
| Patents | 1. Indian Patent on "Deep Learning based intrusion detection system (DLID) for IOT Networks in smart cities", publication date: 13-08-2021, number pages-16. (Published).<br>2. International patent on "IMCP- High Stake Examinations: Intelligent Method for Conducting High Stake Examinations using Machine Learning Platform", publication granted on 07-01-2021 from Australian patent. |
| Technology Transfer | Delivered a session on Body Language in JBREC and Bhaskara Pharmacy College, Moinabad, Hyderabad. |
| Invited Speaker | 1. **Reviewer** for International Conference on Artificial Intelligence and Data Science (ICAIDS-2022) organized by Sreyas Institute of Engineering and Technology, Hyderabad held during 10-12th March 2022.<br><br>2. **Reviewer** for First International Conference on Artificial Intelligence Trends and Pattern Recognition (ICAITPR) organized by Vardhaman College of Engineering, Hyderabad held during 10-12th march 2022. |
| No. of Books/Chapter Published with details | 1] "Object Oriented Programming with C++", ISBN Number: 978-1-6781-8944-0, lulu Publishing, 3101, Hillsborough St., Releigh, NC 27607, United States, Febrauary-2022.<br><br>[2] "Network Security", ISBN Number: 978-81-949705-8-3, BH International Publications, Hyderabad, Page No.1-200.<br><br>[3] "Introduction to Internet of Things", ISBN Number: 978-81-949705-5-2, BH International Publications, Hyderabad, Page No.1-223. |
| Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other Trainings (**Attended and/or Organized**). | Workshops/Seminars/Conferences/Webinars Organized:<br><br>[1] Organizing Committee Member in A One WEEK OFFLINE&ONLINE Event on "Modern Artificial Intelligence and Engineering Applications-ISTE CVR Student Chapter", CVR College of Engineering, Mangalpally, Hyderabad from 20-24th December 2023.<br><br>[2] Convener in A One Day WEBINAR on "Building Gap between Academics and Industry by understanding Hybrid Cloud in Real World" Sponsored by Grant-in-Aid under AICTE (SPICES) & organized by Department of Computer Science and Engineering, Sri Indu Institute of Engineering and Technology, Hyderabad on 29th June 2021.<br><br>[3] Convener in One Day WEBINAR on "Conceptual Modalities in Blockchain Technology" Sponsored by Grant-in-Aid under AICTE (SPICES) & organized by Department of Computer Science and Engineering, Sri Indu Institute of Engineering and Technology, Hyderabad on 11th June 2021.<br><br>[4] Organized Co-curricular and Extracurricular Activities in JBREC, 2020.<br><br>[5] Organized to National Conference on Advancements and Innovations in Engineering Technology and Management, AIETM 2014 at JBREC, Hyderabad on 19-20th March 2014.<br><br>[6] Organized National Conference on Advancements and Innovations in Engineering, Technology and Management, AIETM 2015 at JBREC, Hyderabad on 4th-5th September 2015.<br><br>[7] Organized 1st International Conference on Advancements and Innovations in Engineering, Technology and Management (ICAIETM 2017) at JBREC, Hyderabad on 28th & 29th December, 2017. |

**FDPs/Workshops/Seminars/Webinars Attended:**

[1] Participated in the Electronics& ICT sponsored one week Faculty Development Programme (FDP) on "Recent Advances in Cyber Security and Artificial Intelligence" organized by the E&ICT Academy, NIT, Warangal at CVR College of Engineering, Hyd from 6th June to 16th June, 2022.

[2] Participated & completed successfully AICTE Training and Learning (ATAL) Academy online FDP on "Block chain"from18-01-2021 to 22-01-2021 at JSS ACADEMY OF TECHNICAL EDUCATION from Sri Indu Institute of Engineering and Technology (SIIET).

[3] Participated & completed successfully AICTE Training And Learning (ATAL) Academy online FDP on "Internet of Things (IOT) "from 25-01-2021 to 29-01-2021 at Kongunadu College of Engineering and Technology from SIIET.

[4] Participated quiz on Introduction to R conducted by Department of Computer Science and Engineering St's Joseph Degree College, Sunkesula Road, Kurnool on 21st May 2020.

[5] Participated in International Telecommunication Day 17th May, 2020 Quiz organized by Department of Electronics & Communication Engineering of Joginpally B.R. Engineering College, Hyderabad.

[6] Participated in "NAAC Awareness Programme for Faculty" organized by Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune - 47 conducted online during the period 08/05/2020 to 14/05/2020.

[6] Participated in online Faculty Program on NBA on 5/10/2020, with a passing score of 75% organized by Bharati Vidyapeeth College Of Engineering, Navi Mumbai – 400614 from JBREC.

[8] Participated in Faculty Awareness Programme on "Outcome Based Education (OBE) and NBA Accreditation"organised by Sinhgad Institute of Technology and Science, Narhe, Pune on 8-5-2020.

[9] Participated in the school of allied health sciences, VMRF-DU, salem certifies as COVID-19 COMBATANT on 27-04-2020.

[10] Participated in faculty of Medical & Allied Health Sciences Jagannad university bahadurga, haryana certifies as COVID-19 COMBATANT issued on 27-04-2020.

[11] Participated in in National Level COVID-19 and Arogya setu general awareness quiz organized by NSS unit of Srienkatesa Perumal College of Engineering and Technology (Autonomous), Puttur-517583 Andhra Pradesh and spreading awareness about the Covid-19 & Arogya Setu App which was designed to control the spread of Covid – 19 issued on 29-05-2020.

[12] Participated in the AICTE approved Two Months Faculty Development Programme (FDP) on "Pedagogy for Online and Blender Teaching-Learning Process" conducted by Indian Institute of Technology Bombay from October 30, 2018 to December 13, 2018.This FDP was held under the aegis Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNMTT), MHRD.

[13] Participated in the AICTE approved one week Faculty Development Programme (FDP) on "Foundation Program in ICT for Education" conducted by Indian Institute of Technology Bombay at JBREC, Hyd from 13th Oct -18th Oct 2018 from Remote Center ID 1087.

[14] Participated in the Two Day Faculty Development Program on " Introduction to R Programming" conducted by ICT Academy on 19th Sep, 2018 to 20th Sept, 2018 at JBREC, Moinabad, Hyderabad.

[15] Participated in the Three-Day Faculty Development Programme (FDP) on "Effective Teaching Methodology" during 3rd to 5th July 2018, conducted by ISTE TS Section & Joginpally B.R. Engineering College, Hyderabad.

[16] Participated in MeitY, GOVT. of India, sponsored One Week Faculty Development Programme (FDP) on "REAL TIME EMBEDDED SYSTEMS AND IOT, ITS APPLICATIONS" Organized by the E & ICT Academy, National Institute of Technology Warangal at Joginpally B.R. Engineering College, Hyderabad, Telangana State from 9th – 14th April, 2018. Participant obtained satisfactory grade in the test.

[17] Participated in the Electronics& ICT sponsored one week Faculty Development Programme (FDP) on "Internet of Things (IOT)" organized by the e & ICT Academy, NIT, Warangal at JBREC, Hyd from 9th Oct - 14th Oct 2017 participated obtained 'A' grade in the test.

[18] Participated in Two-day Faculty Development Program on "Introduction to R Programming" conducted by ICT Academy on 19th Sep 2018 & 20 Sep 2018 at Joginpally B.R. Engineering College, Hyderabad.

[19] Participated in the Two week sponsored Faculty Development Programme (FDP) on "Software Engineering and Testing Methodologies" organized by the E&ICT Academy NIT, Warangal at CSE, NIT, WARANGAL from 5th may -14th may 2017 participated obtained 'C' grade in the test.

[20] Participated in the One-week Sponsored Faculty Development Programme (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), Yenkapally Village, Moinabad, Hyderabad from 18th March – 23rd March, 2017. Participated obtained 'A' grade in the test.

[21] Participated in the One Week National Level Faculty Development Programme (FDP) on "Internet of Things with Raspberry PI & Network Simulator (NS-2)" Organized by the Dept. of Information Technology, MGIT in Association with Pantech ProEd Pvt.Ltd from 17th to 21st October, 2016.

[22] Participated in the Two-Day Faculty Development Program (FDP) on "Microsoft Azure" held on 14th & 15th March, 2016 conducted by Microsoft in JB Institute of Engineering and Technology (JBIET), Dept. of CSE, Moinabad, Hyderabad.

[23] Participated in One day Faculty Development Programme on "How to become an effective teacher in modern times" on 6th February, 2016 at JBREC, Hyderabad.

[24] Participated in One day Faculty Development Programme on "Role of ICT in Enhancing Quality Education" in India 29th January, 2016 held in Joginpally B.R. Engineering College (JBREC), Moinabad, and Hyderabad.

[25] Participated in One Day Orientation Program on "Emerging Trends in Engineering Education", held in 10th November, 2015 at  Joginpally

B.R. Engineering College (JBREC), Moinabad, Hyderabad.

[26] Participated in One day Faculty Development Programme on "Active and Adaptive Learning", 21st September, 2015, held at Joginpally B.R.Engineering College (JBREC), Hyderabad.

[27] Participated in the One Day Faculty Development Program (FDP) on "Software Automation Tools" held on 24th January, 2015 Organized by Dept. of CSE, Joginpally B.R. Engineering College, and Hyderabad.

[28] 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.

[29] Participated in the Faculty Development Program (FDP) on "Communication Skills "from 3rd December, 2013 to 6th December, 2013 conducted by Department of Humanities and Sciences, JBREC, Hyderabad.

[30] Participated in the Two-Week Faculty Development Programme (FDP) on "Training of Trainers in Enterpreneurship Development (ToTED) Sponsored by the Ministry of MSME, Govt. of India from 6th May, 2013 to 18th May 2013 at Joginpally B.R. Engineering College, Moinabad, and Hyderabad.

[31] Participated One Day IP Awareness/Training program under National Intellectual Property Awareness Mission, held at CVR College of Engineering, Hyderabad, organized by Intellectual Property Office, India on May 9th, 2022.

 [32] Participated Two Day in the capacity Building Workshop on "Cyber Physical System-Modelling, Simulation and Analysis" organized by IEEE India council in association with IEEE SRM Student Branch, SRMIST, Kattankulathur, IEEE Pune Section, IEEE Education Society, Hyderabad Section and IEEE WIE, Madras section during June 3rd to 4th, 2022 conducted through online mode from CVR College of Engineerin, Hyderabad.

[33] Participated in one day IP Awareness/Training program under National Intellectual Property Awareness Mission, held at CVR College of Engineering, Hyderabad, organized by Intellectual Property Office, India on June 13, 2022.

[34] Participated in the One Day Webinar on "TIPS to Write Quality Research Paper" organized by Department of Deep Learning, Institute of Computer Science and Engineering on 14th June, 2022. SIMATS Scholl of Engineering, SIMATS, Thandalam, Chennai – 602 105, Tamilnadu, India from CVR College of Engineering, Hyderabad.

[35] Participated One Day in Impact Lecture on "Disruptive Technologies for Data Scientist ( Theme: Entrepreneurship)" held on 15yh June, 2022 organized by Sri Indu Institute of Engineering & Technology, Hyderabad from CVR College of Engineering, Hyderabad.

[36] Participated in two Day National Level Workshop on "Quality Enhancement Measures in Higher, Technical, Professional and Management Educational Institutions with Special focus on NIRF INDIA RANKINGS" held at Jawaharlal Nehru Technological University Hyderabad (JNTUH), Hyderabad, on 18th 19th October, 2019.

[37] Participated in the Three-Day National Workshop on "AICTE

Mandate – Examination Reforms – Outcome Based Teaching, Learning & Assessment Strategies" from 25-09-2019 to 27-09-2019 at Jawaharlal Nehru Technological University Hyderabad (JNTUH), Hyderabad.

[38] Participated in the Three-Day National Level Workshop on "Machine Learning & Predictive Analytics Using R-Programming" held during 22nd February to 24th February 2018, organized by Department of Science and Engineering, JNTUH College of Engineering Hyderabad, Sultanpur, Sangareddy, Telangana.

[39] Participated in the One Day Pre-Conference Workshop on "Data Analytics & Information Processing" organized by Department of Science and Engineering, JNTUH College of Engineering Hyderabad held on 28th May, 2016.

[40] Participated in the One Day National Workshop on "Gender Sensitization" organized by JNTUH College of Engineering Hyderabad (Autonomous) (TEQIP –II Sponsored Programme) held on 12th February, 2016.

[41] Participated in the Three-Day Workshop on "Cloud Computing" conducted by CLOUD SOSOLUTIONS at Joginpally B.R. Engineering College, Dept. of CSE from 3rd to 5th March, 2014.

[42] Participated in the One Week AICTE SPONSORED NATIONAL WORKSHOP on "Cloud Computing" conducted by Department of Information Technology, Malla Reddy College of Engineering & Technology during June 24 to 29, 2013.

[43] Participated in the Two-Week ISTE WORKSHOP on "Database Management Systems" conducted by Indian Institute of Technology Bombay from 21st to 31st May, 2013.This workshop held under the National Mission on Education through ICT (MHRD) at Joginpally B.R. Engineering College, Moinabad, and Hyderabad.

[44] Participated a TWO-DAY International Workshop on "Research Methods in Educational Technology" conducted by IIT BOMBAY at Joginapally B.R Engineering College, Hyd on February, 2013.

[45] Participated in A Two-Day WORKSHOP on "Recent Trends in Data Mining and Network Security" organized by Department of Computer Science and Engineering, Vidya Jyothi Institute of Technology, Hyderabad from 28th December, 2012 to 29th December 2012.

[46] Participated in A Two-Day WORKSHOP on "WEB MANIA 2011" organized by Department of Computer Science and Engineering, Draul Raj Engineering College, Bhadrachalam from 18th November, 2011 to 19th November 2011.

[47] Participated a Two-day National Level Workshop IBM – SDP on "DB-2" Tools conducted at Sri Vasavi Engineering College, Thadepalligudem on June 2010.

[48] Certificate of appreciation TECKFEST 2019 has organized and acted as coordinator in TECKFEST 2019 held on 27th & 28th February 2019 organized by Joginpally B.R. Engineering College, Hyderabad.

[49] Certificate of participation participated in Two Week Skill Development Program on "Microsoft Office" conducted between 22nd November to 5th December, 2017 at JBREC organized by Training & Placement Cell in Collaboration with Dept.of CSE & IT.

[50] Participated in A One Day WEBINAR on "Building Gap between Academics and Industry by understanding Hybrid Cloud in Real World" Sponsored by Grant-in-Aid under AICTE (SPICES) & organized by Department of Computer Science and Engineering, Sri Indu Institute of Engineering and Technology, Hyderabad on 29th June 2021.

[51] Participated in A One Day WEBINAR on "Conceptual Modalities in Blockchain Technology" Sponsored by Grant-in-Aid under AICTE (SPICES) & organized by Department of Computer Science and Engineering, Sri Indu Institute of Engineering and Technology, Hyderabad on 11th June 2021.

[52] Participated in A One Day WEBINAR on "Meeting the New Challenges in Advanced Digital Signal Processing & Applications" Sponsored by Grant-in-Aid under AICTE (SPICES) & organized by Department of Electronics & Communication Engineering, Sri Indu Institute of Engineering and Technology, Hyderabad on 10th June 2021.

[53] Participated in A One Day WEBINAR on "The Future of Education Employment on Optimization Techniques in 5G Technology" Sponsored by Grant-in-Aid under AICTE (SPICES) & organized by Department of Electronics & Communication Engineering, Sri Indu Institute of Engineering and Technology, Hyderabad on 7th June 2021.

[54] Participated in A One Day WEBINAR on "6G Technology" organized by Department of Electronics & Communication Engineering, Sri Indu Institute of Engineering and Technology, Hyderabad on 28th May 2021.

Details of Journal Publications/ Conferences (**National and International**)

**International Journals**

[1] Ashu Abdul, Dr.Garlapati Narayana, Mr.R.Radha Kishore "LWC:Efficient Light Weight Block Ciphers for Providing Security to Constrained Devices a Solution for IOT Devices", Journal of Theological and Applied Information Technology (JATIT), SCOPUS INDEXED, Vol.101, Issue.No 7, April/2023, ISSN No: 1992-8645, pp.2517-2525.

[2] Dr.S.Venkata Achutarao, Dr.Garlapati Narayana, Mr.Usikela Naresh "Pridiction of Diseases Using Various Machine Learning Models", Neuro Quantology, SCOPUS, Vol.20, Issue.No 13, October/2022, ISSN No: 1303-5150, pp.1786-1792.

[3] Dr.Garlapati Narayana, Dr.Thirumalai Selvan & Mr.Usikela Naresh "Cryptography Algorithms for Providing Confidentiality, Authentication, Integriry, and Non-Repudiation (CAIN) for MANETS", International Journal of Analytical and Experimental Modal Analysis (IJAEMA), SCOPUS, Vol.13, Issue.No 10, October/2021, ISSN No: 0886-9367, pp.754-763.

[4] Dr.Garlapati Narayana, Dr.Thirumalai Selvan & Mr.Usikela Naresh "The Centralized & Distributed Group Key Management Techniques with Dynamic Multicast Tree Maintenance (DMTM) Protocol Methodology for MANETS", International Journal of Analytical and Experimental Modal Analysis (IJAEMA), SCOPUS, Vol.13, Issue No.5, May/2021, ISSN No: 0886-9367, pp.2606-2614.

[5] Punjala Sandeep Goud, Dr. G. Narayana, Dr. M. Giri "Efficient the Cloud Data Over the Central Revelation" International Journal Of Innovative Engineering and Management Research (IJIEMR), Vol.9, No.1, Jan 2020, ISSN 2456-5083, PP.9-15 (ELSEVIER, SSRN)

[6] Banda Naveen, Dr. G. Narayana, Dr. M. Giri "Rearrange Based On Identity And Application In Email In The Cloud" International Journal Of Innovative Technology And Research(IJITR), Vol.7, No.4, 2019, ISSN 2320-5547.

[7] Mr.G.Narayana "A Review on Routing across a multi-hop with jamming assortment in dedicated wireless networks " IJCMS,Volume 6, Issuse 12 December 2017, ISSN 2347 – 8527.

[8] Mr.G.Narayana "A framework for discretion protective open checking for redeveloping cipher created haze packing " IJCMS,Volume 6, Issuse 12 December 2017, ISSN 2347 – 8527.

[9] 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*).

[10] 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).

[11] 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).

[12] G.Lavanya, G.Narayana "Creating comprehensive optimal mockup with Min-Average Enquiring Interruption" IJRRECS, Sept-2016,Vol.4, Issue.No.9, ISSN 2321-5461.

[13] 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).

 [14] 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.

[15] 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).

[16] Published International Journal on "Ensuring Secured Data Transmission and Providing Privacy and Integrity for Range Queries in Wireless Sensor Networks "IJCSIET-Issue-3, Volume-3, Series-3 July 2013.

[17] K.Vikram, G.Narayana and Niraj upadyaya "Medical Image Compression" International Journal of Electronics & Communication Technology (IJECT), VOL.3, ISSUE 2, April – June 2012.

## International /National Conferences

[1] Participated in International Conference on "Devices, Intelligent Systems & Communications" during 9th and 10th January, 2020 at Department of Electronics and Communication Engineering, JBIET, Hyderabad.

[2]" Using WAN aggrandizement explication to remove defects in TCP performance in Adhoc Network" at the 2nd International Conference on Inventive Systems and Control (ICISC 2018) organized by JCT College of Engineering and Technology on 19-20 January 2018 at Pichanur, Coimbatore,Tamil Nadu, India.(SCOPUS INDEXED)

[3]" Challenges for the preliminary technological development in the health network system of wireless sensors" at the 2nd International Conference on Inventive Systems and Control (ICISC 2018) organized by JCT College of Engineering and Technology on 19-20 January 2018 at Pichanur, Coimbatore, Tamil Nadu, India. (SCOPUS INDEXED)

[4] A Review on Routing across a multi-hop with jamming assortment in dedicated wireless networks " in proceedings of 1st International conference on Advancements and Innovations in Engineering, Technology & Management (ICAIETM) (HYD), 28th & 29th Dec 2017,  ISSN 2347 – 8527.

[5] A framework for discretion protective open checking for redeveloping cipher created haze packing "in proceedings of 1st International conference on Advancements and Innovations in Engineering, Technology & Management (ICAIETM) (HYD), 28th & 29th Dec 2017, ISSN 2347 – 8527.

[6] 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.(SCOPUS INDEXED)

[7] "A Study on Effective Approach for Intrusion Detection in MANET, 28th Sept-2014. International Conference on Emerging Trends in Science and Cutting-Edge Technology (ICETSCET-2014).

[8] Published National Conference on "A Review on Group Key Management Schemes for Secure Group Communication in MANET 3rd National Conference on Emerging Trends and Innovations in Science, Engineering & Management (ETISEM–2018), JBREC, Hyderabad on October 27, 2018.

[9] Published National Conference on "A Survey Report on Key Management Schemes for Secure Group Communication in Mobile Ad hoc Network "Advancements and Innovations in Engineering Technology &

Management (AIETM), JBREC, Hyderabad from 15th to 16th September 2015.

[10] 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.

[11] Published National Conference on "A Study on Effective Approach for Intrusion Detection in MANETS "Advancements and Innovations in Engineering Technology & Management (AIETM) from 19th to 20th March, 2014.