M NAGA SATISH KUMAR

Department: Computer Science and Engineering

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RESIDENTIAL ADDRESS:

C/O M. Pandu ranga Rao, Plot No:70, YSR Colony, kaikalur-521333

ACADEMIC QUALIFICATIONS: B. Tech (CSE), M.Tech (CST),(PhD)

PROFESSIONAL EXPERIENCE:

Designation	Institution	Period
Asst. Professor	Gudlavalleru Engineering College	01-08-2012 to Till date

PROJECTS GUIDED:

PhD	Post Graduation	Under Graduation
NIL	5	16

SPECIALIZATION:

Software Engineering, Software Testing, Computer Networks, Cloud Computing

RESEARCH PAPERS:

PAPERS PUBLISHED IN JOURNALS: 09

1. **"LOGISTIC REGRESSION BASED LOAN APPROVAL PREDICTION", JAC : A JOURNAL OF COMPOSITION THEORY, Volume XIII, Issue V, MAY 2020, ISSN : 0731-6755**

2. "E-COMMERCE TO INVEST IN WEB OR MOBILE APP", **Journal of Interdisciplinary Cycle Research, Volume XII, Issue V, May/2020, ISSN NO: 0022-1945.**

3. "Optimized Design of Hardware Monitors for Better Performance of Network Processors", **International Journal of Research in Information Technology**", Vol.4, No 1, June **2017** ISSN 2349-6002.

4. "DE duplication Verification on Multimedia Data Stored in Cloud", **International Journal for Scientific Research &Development**", Vol.4, No 1, May **2016** ISSN 2321-0613.

5. "An Effective Secure Authorized Deduplication in Hybrid Cloud", **International Journal of Science Engineering and Advance Technology**", Vol.3, No 1, Oct **2015** ISSN 2321-6905.

6. "A System For Profile Matching in Social Media with Mobile", **International Journal of Computer Science and Engineering**", Vol.5, No 1, Jan-Feb **2015** ISSN 2321-5585.

7. "Spot Edge Detection in cDNA Microarray Image using Window based Bi-Dimensional Empirical Mode Decomposition", ⊰ACEEE Int. J. on Recent Trends in Engineering and Technology, Vol. 10, No. 1, Jan **2014**

8. "Secured Packet Hiding Technique for Packet Jamming Attacks", **International Journal of Computer Trends and Technology**", Vol.6, No 1, Dec **2013** ISSN 2231-2803.

9. "Secure Analysis for Interval-Based Algorithms", **International Journal of Computer Science and Information Technology**", Vol.3, No 5, **2012** ISSN 5265-5271.

PAPERS PRESENTED & PUBLISHED IN CONFERENCES: NIL

LIST OF WORKSHOPS ORGANIZED: 03

- ❖ **Conducted** a one Day workshop on **"Linux Administration"** by Mr. Durga Prasad P.V.N.N., Assistant Professor of CSE Department, Gudlavalleru Engineering College, Gudlavalleru organized by Department of CSE in Association with GEC CSI Student Branch for III B.Tech CSE Students on 24th December 2016.
- ❖ **Acted as a resource person** for conducting a one Day workshop on **"Introduction to Python Programming"** by Mr. M.N. Satish Kumar, Assistant Professor of CSE Department, Gudlavalleru Engineering College, Gudlavalleru organized by Department of CSE in Association with GEC CSI Student Branch on 1st October 2016.

- ❖ Conducted a Two Day workshop on **"Internet of Things"** by Mr. Ahmed Nazeer A, Business Manager, Smartbridge Educational Services Pvt. Ltd., Hyderabad organized by Department of CSE in Association with GEC CSI Student Branch on 23rd & 24th September 2016.
- ❖ Organized and act as a Teaching Assistant towards the successful conduct the Two week ISTE STTP on "Introduction to Design of Algorithms" organized by IIT Kharagpur From 27th to 30th May,2015.

LIST OF WORKSHOPS /CONFERENCES /SEMINARS ATTENDED: 40

1. Attended Five day National level online Faculty Development Programme on **"Cyber Security"** organized by Departments of CSE and IT in association with CyberPsy, Gudlavalleru Engineering College during 22nd to 26th June 2020.

2. Attended Five day online Faculty Development Programme on **"Blockchain Technologies"** organized by Departments of CSE and IT in association with CSI, Gudlavalleru Engineering College during 9th to 13th June 2020.

3. Attended Online webinar on " **Impact of COVID in Engineering Education & way forward** " organized by Indian Society for Techinical Education(ISTE) Chapter, Gudlavalleru Engineering College, Gudlavalleru on 9th June 2020.

4. Attended a one week online Faculty Development Programme on **"Prospects in security and privacy with emerging Technologies"** organized by Departments of CSE, Sri Vasavi Engineering College, Tadepalligudem during 25th to 30th May 2020.

5. Attended one-day online Webinar on "**Evaluation of Machine Learning and Deep learning"** organized by Don Bosco Institute of Technology, Bengaluru on May 30th 2020.

6. Attended Five-day's Faculty Development Program on "**Blockchain Technologies"** LBRC Engineering College **from** 19th to 23rd May, 2020.

7. Attended one-day online Webinar on "**Red Hat Enterprise Linux, Virtulization and containers"** organized by Sri Venkateswaraa college of Technology, chennai on May 22nd 2020.

8. Attended one-day online Webinar on "**Season 5 of Skycampus on the theme The Future of Skills - Education, Employment & Entrepreneurship"** organized by ICTAcademy on May 13th 2020.

9. Attended one-day online Webinar on "**Introduction to Serverless Computing on AWS"** organized by AWSEducate on April 9th 2020.

10. Attended a one week Faculty Development Programme on **"Machine Learning and Deep Learning"** organized by Departments of CSE and IT at GEC during 1st – 7th May 2019.

11. Attended a one week Short Term Training Programme through ICT Mode on **"Evaluting Students' Performance and Designing Questions Papers "** organized by National Institute of Technical Teachers' Training and Research, Kolkata during 25th Feb – 1st March 2019.

12. Attended one-day Faculty Development Program on "**NPTEL Workshop**" at Gudlavalleru Engineering College**,** 6th Dec, 2018.

13. Attended Six-day's Faculty Development Program on "**Internet of Things(IoT) With IBM Watson**" at Department of CSE & IT **organized by SmartBridge at Gudlavalleru** on Nov 26th to 1st Dec 2018.

14. Attended Two-day's Faculty Development Program on "**AWS Skill Guru Workshop**" at **VFSTR Deemed to be University Program** on 18th & 19th June, 2018.

15. Attended Six-day's Faculty Development Program on "**Machine Learning: Recent Trends and Applications**" at Department of IT **organized by the Electronics & ICT Academy, NIT Warangal, Gudlavalleru** on 3rd to 8th Feb 2018.

16. Attended One-day Faculty Development Program on "**Internet Architecture and its Recent Trends**" at **Gudlavalleru Engineering College** on 27th Dec, 2017.

17. Attended Two-day hands-on workshop on "**IPV4 & IPV6**" at **Gudlavalleru Engineering College** on 24th & 25th Nov, 2017 organized by Department of Information Technology.

18. Attended one-day Faculty Development Program on "**Network Simulation using Qualnet Software**" with **Dell Soft Technologies Pvt. Ltd** on 14th Sept, 2017.

19. Attended Two-day's Faculty Development Program on "**Soft Computing Techniques**" at **Gudlavalleru Engineering College** on 21st & 22nd June, 2017.

20. Attended a Two week Faculty Development Programme on "**Entrepreneurship**" by Center for Entrepreneurship Development(CED), Hyderabad (An Undertaking of ALEAP-INDIA) by Department of MBA during 6th – 21st Feb 2017.

21. **Conducted** a one Day workshop on "**Linux Administration**" by Mr. Durga Prasad P.V.N.N., Assistant Professor of CSE Department, Gudlavalleru Engineering College, Gudlavalleru organized by Department of CSE in Association with GEC CSI Student Branch for III B.Tech CSE Students on 24th December 2016.

22. Attended a one week Faculty Development Programme on "**Big Data Analytics**" by Veer Anjaneya Raju Nagaraju, Hadoop Consultant & Coach,Big Data Minds, Hyderabad organized by Department of CSE during 14th – 19th November 2016.

23. **Acted as a resource person** for conducting a one Day workshop on "**Introduction to Python Programming**" by Mr. M.N. Satish Kumar, Assistant Professor of CSE Department, Gudlavalleru Engineering College, Gudlavalleru organized by Department of CSE in Association with GEC CSI Student Branch on 1st October 2016.

24. Conducted a Two Day workshop on "**Internet of Things**" by Mr. Ahmed Nazeer A, Business Manager, Smartbridge Educational Services Pvt. Ltd., Hyderabad organized by

Department of CSE in Association with GEC CSI Student Branch on 23rd & 24th September 2016.

25. Attended Two-day's Faculty Development Program on **"Windows Azure"** at **Gudlavalleru Engineering College** organized by Computer Science and Engineering on 21th -22th Mar 2016.

26. Attended Three-day's Faculty Development Program on **"BigData Analytics"** at **Gudlavalleru Engineering College** organized by Information Technology on 25th -27th Feb 2016.

27. Attended Five-day's Faculty Development Program on "**Software Testing**" at **NIT Warangal organized by the Electronics & ICT Academy, Dept of CSE** on 20th to 24th Dec 2015.

28. Attended Two-day's Faculty Development Program on "**Internet of Things**" at **Gudlavalleru Engineering College** on 27th & 28th Nov 2015.

29. Attended One-day Seminar on **"High performance Computing, Cloud and Bigdata" at JNTU, Kakinada on 8th Sept-2015.**

30. Organized and act as a Teaching Assistant towards the successful conduct the Two week ISTE STTP on "Introduction to Design of Algorithms" organized by IIT Kharagpur From 27th to 30th May,2015.

31. Attended Two-day's Faculty Development Program on "**Research Challenges and Issues in Big Data and Hadoop Framework** " at **Gudlavalleru Engineering College** on 12th & 13th March 2015.

32. Attended Two-day's Faculty Development Program on "**Recent Trends and Research Perspectives in Data Warehousing and Data mining**" at **Sree Vidyanikethan Engineering College** on 7th & 8th Nov 2014.

33. Attended 10 Days workshop on "**Cyber Security**" , under the National Mission on Education Through ICT (MHRD,Govt. of India) from July 10th to July 20th 2014 in Gudlavalleru Engineering College.

34. Attended Two Week ISTE workshop for Teachers on **"Computer Networking"** from 3^{0th} June to 5th July 2014 in Association with IIT Bombay Remote Center.

35. Attended Two Week ISTE workshop for Teachers on "**Computer Programming**" from 16th June to 21st June 2014 in Association with IIT Bombay Remote Center.

36. Attended 10 Days workshop on "**Database Management Systems**" by **Dr. Sudarsan** Professor IIT-Bombay at Gudlavalleru Engineering College under MHRD Project (Govt. of India) during 21st May 2013- 31st May 2013.

37. Attended One-Week workshop on "**Training Teachers for Excellence**" by **Dr.B.G.Barki** (Former Director NITTR, Chennai) at Gudlavalleru Engineering College during 29th April 2013 - 4th May 2013.

38. Attended in One-day workshop on "**Software Testing & Testing Tools**" in association with SWECHA at Gudlavalleru Engineering College .

39. Attended in One-day workshop on "**GNU/LINUX Administration**" in association with SWECHA at Gudlavalleru Engineering College.

40. Attended Two-day's workshop on "**Cyber Security**" in association with VIRSCENT TECHNOLOGIES (An IIT-Kharagpur Alumni venture) at Gudlavalleru Engineering College on 11th &15th July 2013.

CERTIFICATIONS:

1. Officially Certified From "GOOGLE ADSENCE".
2. Successfully completed the course "Agile and Scrum Certification Training" at EDU CBA.
3. Certificate of Completion in "Introduction to Software Testing" at ALISON with 95% .
4. Certificate of Completion in "Object Oriented Analysis and Design" at NPTEL with 60% marks (Elite Grade).
5. Certificate of Completion in "Software Testing" at NPTEL with 85% marks (Top 2% + Elite Grade).
6. Certificate of Completion in "Introduction to Computer Science programming using Python" at MIT.
7. Certificate of Completion in "Basic 3D animation using Blender" at IIT Bombay with 93% (A Grade)
8. Certificate of Completion in "Software Engineering" at NPTEL with 93% marks (Elite+ Gold Grade).Topper in this Course.
9. Certificate of Completion in "Google Analytics for Beginners" at Google Analytics Academy.
10. Certificate of Completion in "Google Analytics for Advanced" at Google Analytics Academy.
11. Certificate of Completion in "Software Project Management" at NPTEL with 87% marks (Top 1% + Silver Grade).
12. Attended 21 days training session conducted by Eduskills foundation and successfully Completed and achieved instructor level credential for completing **Cisco Certified Network Associate(**CCNAv7) certification Course from 22nd June to 12th July 2020.
13. Attended 10 days training session conducted by ICT academy and successfully Completed and achieved instructor level credential for completing **Huawei :HCIA-Routing & Switching** certification.

14. Attended 14 days training session conducted by Eduskills foundation and successfully completed and achieved instructor level credential for completing **Cisco DevNet** certification.

INDUSTRIAL TRAINING: NIL

GUEST LECTURES DELIVERED: NIL

MEMBERSHIP IN PROFESSIONAL BODIES:

- Member of **CSI (**Computer Society Of India)

- Member of **Computer Science Teachers Association** (CSTA)[0274131]

CONSULTANCY ACTIVITIES: NIL

GRANTS FETCHED: NIL