Personal Information

Name	Dr. G. Naga Satish
Years of Experience	Teaching: 23 Years Research: NIL Industry: NIL
Email Id	nagasatish.g@bvrithyderabad.edu.in
Areas of Specialization	Computer Networks, Data Analytics

Date of Joining: 16-05-2017

Educational Qualifications

Doctoral Degree	Ph.D.	Ph.D(CSE)-Adikavai Nannaya University, Rajahmundry
PG Degree	M.Tech.(CSE)	Acharya Nagarjuna University
	M.Sc(CS)	Andhra University
UG Degree	B.Sc(CS)	Andhra University

Patent Filed

A System And Apparatus For Advanced Enhanced Neural Style Transfer (Nst) Method Leveraging Resnet Architecture For High-Fidelity Image Synthesis
Dr. G. Naga Satish, Professor -CSE, BVRITH
Application No: 202341066332

Secured IOT Frame Work for Malware Detection on Cloud Networks using Machine Learning
Dr. G. Naga Satish, Professor -CSE, BVRITH
Application No: 202341002324

An Algorithm for Cyber Threat Detection And The Monitoring Of Security Based On Semantic Machine Learning
Dr. G. Naga Satish, Professor -CSE, BVRITH
Application No: 202341036848

An Intelligent Transportation Road Accident Prediction and Prevention (RAPP) Device
Dr. G. Naga Satish, Professor -CSE, BVRITH
Dr. L Lakshmi, Professor-CSE, BVRITH
Application No: 202141061897

Development of Pulp Extraction Mechanism from the Underutilized By product of Tender Coconut (COCO BIZ)
Dr. L. Lakshmi- CSE, BVRITH
Dr. K. V. N. Sunitha- CSE, BVRITH
Dr. G. Naga Satish- CSE, BVRITH
Application No: 202141040409

A Decentralized Privacy-Preserving Multi-Instance Iris Authentication Device (Dpmiad)
Dr. G. Naga Satish, Professor -CSE, BVRITH
Dr. L Lakshmi, Professor-CSE, BVRITH
Application No: 202141019089

Australian Patent Granted for "An Enhanced Process of Split Payment Transaction and Management (SPTM) System" Granted on 13 February 2021

Dr. G. Naga Satish, Professor -CSE, BVRITH
Dr. L Lakshmi, Professor-CSE, BVRITH
Dr. K. Srinivasa Reddy, Professor-CSE, BVRITH
Application No: 2020103398

REAL-TIME PARKING PREDCTION SYSTEM
Dr. G. Naga Satish, Professor -CSE, BVRITH
Dr. L Lakshmi, Professor-CSE, BVRITH
Dr. K. Srinivasa Reddy, Professor-CSE, BVRITH
Application No: 202041045574

An electronic-Filling of Deposit and Withdrawal Forms (e-FDWF) device for Visually Impaired and Illiterate People in Banks
Dr. G. Naga Satish, Professor -CSE, BVRITH
Dr. L Lakshmi, Professor-CSE, BVRITH
Dr. K. Srinivasa Reddy, Professor-CSE, BVRITH
Application No: 202041048269

Real Time Crop Monitoring Using Internet Of Things (Iot) Based Precision Agriculture"
Dr. G.Naga Satish, Associate Professor -CSE, BVRITH
Dr. L Lakshmi, Associate Professor-CSE, BVRITH
Dr.Ch.Srinivasulu Professor-CSE, BVRITH
Application No: 202041004551

Iot-traffic system: iot based intelligent traffic, transport management
Dr. G.Naga Satish, Associate Professor -CSE, BVRITH
Dr. M.Shanmukhi, Professor-IT, BVRITH
Application No. 201941004416A

A Novel pixel based method for satellite image classification

Dr. G.Naga Satish, Associate Professor -CSE, BVRITH
Dr. M.Shanmukhi, Professor-IT, BVRITH
Application No. 201841005538A

Authentication Model for Wireless Communication
Dr. G.Naga Satish, Associate Professor -CSE, BVRITH
Dr. M.Shanmukhi, Professor-IT, BVRITH
Application No.201841019513 A

Books Publishes / Book Chapters / Monographs:

1. Cloud Computing published by Lambert Academic Publishing with ISBN No:978-6206-766-810
2. Machine Learning-1 Published by Scholar Press ISBN No. 978-6202-31066(June 2022)
3. Hand Book on R Programming Published by Scholars Press ISBN No: 978-613-8-95417-0(June 2021)
4. Data Analytics-2 published by Globe Edit Publishers ISBN No: 978-620-0-62159-7(April 2021)
5. Python Programming for Beginners" published by Globe Edit Publishers. ISBN No: 978-620-0-613011(October 2020)
6. "Data Analytics-1" published by Globe Edit Publishers. ISBN No: 978-620-0-61350-9(September 2020)
7. "Data Structures using C++ Quick Reference" Published by Scholar Press ISBN No. 978-613-8-80102-3 (2019)
8. "Information Systems Audit and Control" Accepted by Advanced Academic Publishers with ISBN No: 978-93-87396-09-08.
9. "Software Engineering –An Object Oriented Approach" published by Lambert Academic Publishing with ISBN No:978-3-659-91545-1
10. "Data Communication and Networks" published by Hi-Tech Publishers with ISBN No. 978-81-298-0120-3
11. "Principles of Programming Languages" Published by Hi-Tech Publishers with ISBN No: 978-81-298-0124-1
12. "Computer Networks" Published by Lambert Academic Publishing with ISBN No: 978-613-5-82069-0
13. "Software Engineering Using Object Oriented Concepts" Published by Lambert Academic Publishing with ISBN No: 978-613-7-34131-5

Papers Published

International Journal Publications

2023-2024

1. Dr. G. Naga Satish "Performance Analysis of linear and Non Linear Machine Learning Models for forecasting compressive strength of concrete" (Accepted and published in icdtccs August 11 and 12 2023)
2. Dr. G. Naga Satish "SLA Based workflow scheduling algorithm in cloud computing Hairs and Hawks optimization" Published in EAI Endorsed Transactions on Scalable Information Systems Published on 28 September 2023. DOI: 10.4108/eetsis.4005(https://publications.eai.eu/index.php/sis/issue/view/409)
3. Dr. G. Naga Satish ANN and RSM based Modeling of Moringa Stenopetala Seed Oil Extraction: Process Optimization and Oil Characterization in International Journal on Recent and Innovation Trends in Computing and Communication. ISSN: 2321-8169 Volume: 11 Issue: 7s Page Numbers 329-338 DOI: https://doi.org/10.17762/ijritcc.v11i7s.7007

2022-2023

4. Dr. G. Naga Satish "Efficient Workflow Scheduling algorithm in cloud computing using Whale Optimization" in Procedia Computer Science, Vol 218, Pages 1936-1945. DOI is https://doi.org/10.1016/j.procs.2023.01.170.
5. Dr. G. Naga Satish "People Count from Surveillance Video Using Convolution Neural Net" in Intelligent System Design. Lecture Notes in Networks and Systems, Vol 494. Springer, Singapore. The DOI is https://doi.org/10.1007/978-981-19-4863-3_5.   Online ISBN: 978-981-19-4863-3 Print ISBN: 978-981-19-4862-6 Page Numbers 51-59
6. Dr. G. Naga Satish "Motor Vehicle Alert System in On-Campus Environments: Omniscient Vehicle Sensor" in Intelligent System Design. Lecture Notes in Networks and Systems, Vol 494. Springer, Singapore. The DOI is https://doi.org/10.1007/978-981-19-4990-6_14 Online ISBN: 978-981-19-4990-6 Print ISBN: 978-981-19-4989-0 Page Numbers 149-160
7. Dr. G. Naga Satish "Web Book Recommendation System Based on Collaborative Filtering and Association Mining" in Intelligent System Design. Lecture Notes in Networks and Systems, Vol 494. Springer, Singapore.The DOI is https://doi.org/10.1007/978-981-19-4990-6_38. Online ISBN: 978-981-19-4990-6 Print ISBN: 978-981-19-4989-0 Page Numbers 421-428
8. Dr. G. Naga Satish "IOT-Based Smart Trash Collection with Swachh Survekshan" in Intelligent System Design. Lecture Notes in Networks and Systems, Vol 494. Springer, Singapore. The DOI is https://doi.org/10.1007/978-981-19-4990-6_39 Online ISBN: 978-981-19-4990-6 Print ISBN: 978-981-19-4989-0 Page Numbers 429-37

2021-2022

9. Dr. G. Naga Satish "Effective VM Placement Mechanism in Cloud Computing using Cuckoo Search Optimization" in IEEE Transactions Page Numbers: 238-241 with ISSN:978-6654-2525-4/22 DOI: 10.1109/IC3P52835.2022.0005

10. Dr. G. Naga Satish "An Effective Workflow Scheduling Algorithm in Cloud Computing Using Cat Swarm Optimization" published in ECS Transactions Volume 107, Number 1. https://doi.org/10.1149/10701.2523ecst Page Numbers: 2523-2530

11. Dr. G.Naga Satish "Forecasting Hourly Electrical Energy Output of a Power Plant Using Parametric Models Techniques" published in Advances in Intelligent Systems and Computing book series (AISC, volume 1413) of Springer, Singapore on 1 Jan 2022. DOI: https://doi.org/10.1007/978-981-16-7088-6_44. Print ISBN: 978-981-16-7087-9 and Online ISBN: 978-981-16-7088-6 Page Numbers: 479-490

12. Dr.G.Naga Satish "An Analysis on Classification Models to Predict Possibility for Type 2 Diabetes of a Patient" published in Lecture Notes on Data Engineering and Communications Technologies Published in Springer on 1 Jan 2022. DOI: https://doi.org/10.1007/978-981-16-7167-8_14 Print ISBN: 978-981-16-7166-1 and Online ISBN: 978-981-16-7167-8. Page Numbers 181-196

2020-2021

13. Dr.G.Naga Satish, "Analysis of COVID Confirmed and Death Cases Using Different ML Algorithms" in Lect. Notes in Networks, Syst., Vol. 185, SibaK. Udgata et al. (Eds): Intelligent Systems, 978-981-33-6080-8, 499235_1_En, (Chapter 7) Vol 185, Online Print April 2021 https://doi.org/10.1007/978-981-33-6081-5_7 (Scopus Indexed) Page Numbers 73-80

14. Dr. G.Naga Satish "The preeminence of Fog Computing and IoT enabled Cloud Systems in Health care" in Proceedings of the Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2021) ISSN: 978-0-7381-1182-7(Scopus Indexed) IEEE ISBN: 978-0-7381-1183-4

15. Dr.Ch.V.Raghavendran, Dr.G.Naga Satish "Analyzing the Results of Regression Models in Machine Learning for Predicting House Price" in International Journal of Advance Study and Research Work, Special Issue September 2020. ISSN: 2581-5997 PP248-255.

16. Dr.Ch.V.Raghavendran, Dr.G.Naga Satish "Building Time Series Prognostic Models to Analyze the spread of COVID-19 Pandemic" in International Journal of Advanced Science and Technology Volume 29 , No.3 , (2020) PPP 13258-13268(ISSN: 2005-4238)(Indexed in Scopus)

17. Dr.Ch.V.Raghavendran, Dr.G.Naga Satish "Predicting Rise and Spread of COIVD-19 Epidemic using Time Series Forecasting Models in Machine Learning" in International Journal on Emerging Technologies Volume 11(4) Page 56-61(2020) (Indexed in Scopus) (ISSN: 2249-3255,0975-8364)

2019-2020

18. Ms.C.Jagadeeswari, Dr.G.Naga Satish "Statistical Analysis Providing COVID-19's Lethalty Rate for the Elderly People using R" in International Journal of Advanced Science and Technology Volume 29, No.11s(2020) Page: 1366-1370 (Indexed in Scopus) (ISSN:2005-4238)

19. Ms.C.Jagadeeswari, Dr.G.Naga Satish "Hard Hat Detection Using Deep Learning Techniques" in International Journal of Advanced Science and Technology Volume 29, No.11s(2020) Page:1292-1298 (Indexed in Scopus)   (ISSN:2005-4238)

20. Dr.G.Naga Satish, Dr.Ch.V.Raghavendran " House Price Prediction Using Machine Learning " in International Journal of Innovative Technology and Exploring Technology Volume 8, Issue 9 (2019) Page 717-722 (Indexed in Scopus) (ISSN: 2278 3075)

21. Mr.K.Naresh, Dr.G.Naga Satish "Machine Learning Based Recognition of Crops Diseases by CNN" in International Journal of Innovative Technology and Exploring Technology Volume 8, Issue 9 (2019) Page 1264-1268 (Indexed in Scopus) (ISSN: 2278 3075)

2018-2019

22. Dr.Ch.V.Raghavendran, Dr.G.Naga Satish " Group Key Management Protocols for Securing Communication in Groups over Internet of Things" Accepted to Publish in Springer Lecture Notes on Data Engineering and Communications Technologies (ISSN: 2367 4512)

23. Dr.Ch.V.Raghavendran, Dr.G.Naga Satish "Challenges and Opportunities in Extending Cloud with Fog Computing" in International Journal of Engineering & Technology Volume 7, No 4.39 (2018) Page 142-146(Indexed in Scopus) Published 13-12-2018(ISSN: 2227-524X)

24. Dr. M. Shanmukhi, Dr.G.Naga Satish "Load Balancing Using Clustering in WSN with Fuzzy Logic Techniques" in International Journal of Pure and Applied Mathematics, Volume 119, No.14 , 2018 ISSN: 1314-3395 Page 61-69(Impact Factor-7.19)(Indexed in Scopus)

2017-2018

25. Dr.G.Naga Satish, Dr.Ch.V.Raghavendran "A Prose Examination on Analytics" in Anveshana's International Journal Research in Engineering and Applied Sciences(AIJREAS), Volume-3, Issue-03, March-2018, ISSN: 2455-6300 (UGC S.No-44797)

26. Dr.Ch.V.Raghavendran, Dr.G.Naga Satish "A Study On Applications and Challenges in Vehicular Adhoc Networks(VANETS)" in International Journal of Advance Research in Science and Engineering Volume No.06, Issue No.12 , December 2017, ISSN 2319-8354 page 297-305(UGC S.No-47721)

27. Dr.G.Naga Satish, G.Naga Srikanth "Level-Headedness in Wireless Sensor Networks" in International Journal on Recent and Innovation Trends in Computing and Communication Volume 5, Issue 8 August 2017, ISSN 2321-8169 page 69-73(SJIF-5.837, IC Value -5.75)

28. Dr.Ch.V.Raghavendran, Dr.G.Naga Satish "Internet of Things-A Big Challenge in getting the Right Protocol" in International Advanced Research in Science, Engineering

and Technology (IARJSET) Volume 4, Issue 7, July 2017 Page 180-192 ISSN(Online) 2393-8021 ISSN(Print) 2394-1588 DOI10.17148/IARJSET.2017.4731

29. Dr.Ch.V.Raghavendran, Dr.G.Naga Satish "Internet of Things –Opportunities , Applications and Challenges in the prospective world" in International Journal of Computer Science & Information Technology(IJCSIT), Volume 4 Issue 3(June 2017)

2016-2017

30. Dr.Ch.V.Raghavendran, Dr.G.Naga Satish "A Study on Cloud Computing Services" in International Journal of Engineering Research & Technology(IJERT) Special Issue-2016 Volume 4, Issue 34 ISSN 2278-0181

31. D.Venkata Ravi Kumar, Dr.G.Naga Satish "A Literature Study of Image Segmentation Techniques for Images" International Journal of Engineering Research & Technology(IJERT) Special Issue-2016 Volume 4, Issue 34 ISSN 2278-0181

32. B.R.S.Raju, Dr.G.Naga Satish "Pioneering Technique for Averting Congestion occurrences by Unsystematic padding" in International Journal of Engineering Research & Technology(IJERT) Special Issue-2016 Volume 4, Issue 34 ISSN 2278-0181

33. G.Naga Srikanth, Dr.G.Naga Satish, Dr.P.Suresh Varma "A Study on Cloud Computing Security With Encryption and Decryption Technique" in International Journal of Engineering Research & Technology(IJERT) Special Issue-2016 Volume 4, Issue 34 ISSN 2278-0181

34. G.Naga Srikanth, Dr.G.Naga Satish, R Krishnam Raju Indukuri,Dr.P.Suresh Varma "A Novel Scheduling Model for Resource Allocation in Cloud Computing" in International Journal of Research in Computer Science and Software Engineering Volume 6 Issue 7 ,June 2016 ISSN-2277128X

2015-2016

35. G.Naga Srikanth, G.Naga Satish, Dr.P.Suresh Varma "A Survey of Quality Service(QOS) in Wireless Ad-hoc Networks" in International Journal of Research in Computer Science and Software Engineering Volume 5 Issue 8 ,August 2015 ISSN-2277128X

2014-2015

36. G.Naga Satish, Ch.V.Raghavendran, M.V.Rama Sundari, Dr.P.Suresh Varma "Transient Analysis of Three Node Tandem Communication Network Model with feedback and Dynamic Bandwidth Allocation having Non Homogenous Poisson Arrivals" International Journal of Computers & Technology (IJCT). (ISSN 2277-3061) Vol. 13, No. 9 ,2014

37. G.Naga Satish, Ch.V.Raghavendran, M.V.Rama Sundari, Dr.P.Suresh Varma "Three Node Tandem Communication Network Model with feedback having Homogeneous Arrivals" Journal of Emerging Trends in Computing and Information sciences.(ISSN 2079-8407) Volume 5, No.6.,2014

38. G.Naga Satish, Ch.V.Raghavendran, M.V.Rama Sundari, Dr.P.Suresh Varma "Performance Evaluation of Three Node Tandem Communication Network Model with feed back for first two nodes having Non-Homogeneous Poisson arrivals" International Journal of Computer Applications(IJCA) (0975 – 8887), Volume 98-No.12.,2014

39. G.Naga Satish, Ch.V.Raghavendran, M.V.Rama Sundari, Dr.P.Suresh Varma "Performance Evaluation of Three Node Tandem Communication Network Model with feed back for first two nodes having Homogeneous Poisson arrivals" IJCSI International Journal of Computer Science Issues, Vol. 11, Issue 4, No 2, July 2014 ISSN (Print): 1694-0814

40. Ch.V.Raghavendran, G.Naga Satish, M.V.Rama Sundari, Dr.P.Suresh Varma "A Two Node Tandem Communication Network with feedback having DBA and NHP arrivals," International Journal of Computers and Electrical Engineering, Vol. 6, No.5, October, 2014, pp. 422-435. (ISSN: 1793-8163)

41. Ch.V.Raghavendran, G.Naga Satish, M.V.Rama Sundari, Dr.P.Suresh Varma "A Literature study on Dynamic Bandwidth Allocation mechanisms for Tandem Communication Networks," Journal of Applied Computer Science & Mathematics, Issue 18(8)/2014, pp. 13-19. (eISSN : 2066-3129 & ISSN: 2066-4273)

42. Ch.V.Raghavendran, G.Naga Satish, M.V.Rama Sundari, Dr.P.Suresh Varma "Performance Analysis of a Two Node Tandem Communication Network with Feedback" Global Journal of Computer Science and Technology (GJCST) Volume 14 Issue 1 Version 1.0, 2014

43. Ch.V.Raghavendran, G.Naga Satish, M.V.Rama Sundari, Dr.P.Suresh Varma "Transient Analysis of Communication Network Model with Homogeneous Poisson arrivals and Dynamic Band width Allocation" International Journal of Computer Applications (0975-8887) Volume 98-No.3, July 2014.

44. Ch.V.Raghavendran, G.Naga Satish, M.V.Rama Sundari, Dr.P.Suresh Varma "Tandem Communication Network Model with DBA having Non Homogeneous Poisson arrivals and Feedback for First Node" International Journal of Computers & Technology(IJCT) Volume 13 No 10, 2014

2013-2014

45. Ch.V.Raghavendran, G.Naga Satish, Dr.P.Suresh Varma "Security Challenges and Attacks in Mobile Adhoc Networks" in I.J. Information Engineering and Electronic Business,2013,3,49-58 Published Online September 2013 in MECS DOI 10.5815/ijieeb.2013 .03.06

46. Ch.V.Raghavendran, G.Naga Satish, Dr.P.Suresh Varma "Challenges and Advances in QoS Routing Protocols for Mobile Adhoc Networks" in International Journal of Research in Computer Science and Software Engineering Volume 3 Issue 8 ,August 2013 ISSN-2277128X

2012-2013

47. G.NagaSatish, Ch.V.Raghavendran, Dr.P.Suresh Varma "Intrusion Detection and Prevention in Wireless Adhoc Networks" in International Journal of Research in Computer Science and Software Engineering Volume 3 Issue 4, April 2013 ISSN-2277128X

48. G.NagaSatish, Dr.P.Suresh Varma   "Policy Management in Adhoc Networks" in International Journal of P2P Network Trends and Technology. (ISSN 2249-2615) April 2013

49. G.Naga Satish, Dr.P.Suresh Varma "Energy Management System in Adhoc Wireless Networks" in International Journal of P2P Network Trends and Technology (ISSN 2249-2615) April 2013

50. Ch.V.Raghavendran, G.NagaSatish, Dr.P.Suresh Varma "A Study on Contributory Group Key Agreements for Mobile Adhoc Networks" in I.J.Computer Network and Information Security ,2013,4,48-56 Published Online April 2013 in MECS DOI 10.5815/ijcnis.2013 .04.07

51. Ch.V.Raghavendran, G.NagaSatish, Dr.P.Suresh Varma "Enhancing the Performance of Routing in Mobile Adhoc Networks using Connected Dominating Sets" in Special Issue of International Journal of Computer Applications(0975-8887)

52. G.NagaSatish, Ch.V.Raghavendran, Dr.P.Suresh Varma "Service Discovery in ADHOC Networks" in International Journal of Advanced Research in Computer Science and Software Engineering Volume 2 Issue 11, November 2012 ISSN-2277128X

53. Ch.V.Raghavendran, G.NagaSatish, Dr.P.Suresh Varma "Intelligent Routing Techniques for Mobile Ad hoc Networks using Swarm Intelligence" in I.J.Intelligent Systems and Applications, 2013, 01, 81-89 Published Online December 2012 in MECS. DOI: 10.5815/ijisa.2013.01.08

54. G.JoseMoses, Dr.P.Suresh Varma, N.Supriya, G.Naga Satish "Security Aspects and Challenges in Mobile Adhoc Networks" in   I.J. Computer Network and Information Security (IJCNIS), 2012, 6, 26-32 Published Online June 2012 in MECS.DOI: 10.5815/ijcnis.2012.06.04

55. G.NagaSatish, Ch.V.Raghavendran, P.T.K.Mehar, Dr.P.Suresh Varma "Secret Key Cryptographic Algorithm" in International Journal of Computer Science, Information Technology and Management Vol.1 No.1-2(January-December, 2012).

International Conference Publications

1. Dr. G. Naga Satish Paper on "Forecasting Hourly Electrical Energy Output of a Power Plant Using Parametric Methods" in 4th International Conference on Soft Computing and Signal Processing (ICSCSP-2021) Organized by Malla Reddy College of Engineering & Technology, Hyderabad on June 18-19,2021

2. Dr. G. Naga Satish Paper on "Analysis of Covid Confirmed and Death Cases using different ML Algorithms" in International Conference on Machine Learning, Internet of Things and Big Data (ICMIB-2020) conducted by Department of Computer Science Engineering & Applications during September 19th - 20th, 2020

3. G.Naga Srikanth, Dr.G.Naga Satish, Dr.P.Suresh Varma Paper on "Premise on Localization Sagacity in Wireless Sensor Networks" in International Conference on Research Advancements in Computer Science and Communication(ICRACSC-2016) Organized by B.V.Raju Institute of Technology, Narsapur, Medak Dt., Telangana. Dec 29th and 30th 2016

4. Dr.Ch.V.Raghavendran , Dr.G.Naga Satish Paper on "A Study on Cloud Computing Services" in International Conference on Advanced Computing and Communications

(ICACC-2016) Organized by Shri Vishnu Engineering College for Women, Bhimavaram. 20th to 22nd October 2016

5. D.Venkata Ravi Kumar, Dr.G.Naga Satish Paper on "A Literature Study of Image Segmentation Techniques for Images" in International Conference on Advanced Computing and Communications (ICACC-2016) Organized by Shri Vishnu Engineering College for Women, Bhimavaram.

6. B.R.S.Raju, Dr.G.Naga Satish Paper on "Pioneering Technique for Averting Congestion occurrences by Unsystematic padding" in International Conference on Advanced Computing and Communications (ICACC-2016) Organized by Shri Vishnu Engineering College for Women, Bhimavaram.

7. G.Naga Srikanth, Dr.G.Naga Satish, Dr.P.Suresh Varma Paper on "A Study on Cloud Computing Security With Encryption and Decryption Technique" in International Conference on Advanced Computing and Communications (ICACC-2016) Organized by Shri Vishnu Engineering College for Women, Bhimavaram.

8. Ch.V.Raghavendran, G.Naga Satish, Dr.P.Suresh Varma Paper on " A Study on Security and Privacy in Internet of Things(IOT)" at International Conference On Competency Building Strategies in Business and Technology for Sustainable Development" Organized by Sri Ganesh School of Business Management , Salem February 19th 2016.

9. G.Naga Satish, Ch.V.Raghavendran, Dr.P.Suresh Varma Paper on "Efficient Energy Management in Adhoc Wireless Networks" at International Conference on Recent Trends in Computer Science and Engineering (ICRTCSE-2012) Organized by Apollo Engineering College, Chennai   May 3,4-2012

10. G.Naga Satish, Ch.V.Raghavendran, Dr.P.Suresh Varma Paper on "Security Aspects and Challenges in Adhoc Networks" at International Conference on 4G Wireless Computer Networks (IC4GWCN2011) Organized by Kamban Engineering College, Thiruvannamalai, Tamilnadu, India. March 4-6, 2011

National Conference Publications

1. G.Naga Satish, Dr.Ch.V.Raghavendran Paper on "A Prose Examination on Analytics" at National Conference on Emerging Trends in Information and Communication Technology(NCET-ICT 2018) Organized by Holy Mary Institute of Technology and Science, Hyderabad 24th March 2018.

2. G.Uma Mahesh, Dr.G.Naga Satish Paper on "Security and Secrecy Sentinel on Data Centric Approach in Cloud Computing" at National Conference on Emerging Trends in Computing Organized by Godavari Institute of Engineering & Technology, Rajahmundry April 07-08, 2017.

3. G.Naga Satish, Dr.P.Suresh Varma Paper on "Secret Key Cryptographic Algorithm" at National Conference on Advanced Techniques in Computer Science (NCATCS 2K12) Organized by Ideal College of Arts & Sciences, Kakinada February 24-25,2012

4. G.Naga Satish, Dr.P.Suresh Varma Paper on "Policy Aspects and Management in Adhoc Networks" at National Conference on Information Technology and its Applications(NITA-2K11) Organized by SV University, Tirupati November 25-27,2011

5. G.Naga Satish, Dr.P.Suresh Varma Paper on "A Performance study of Multi Hop Wireless Adhoc Network Routing Protocols" at National Conference on Information

Technology Enabled Services Organized by Adikavi Nannaya University, Rajahmundry October 22,23 2010

FDP's Attended / Conducted

1. Data Science by SkillDzire in Collaboration with AICTE
2. ATAL FDP on Artificial Intelligence for Generative AI: Transforming Education and Research Organized by BVRIT HYDERABAD College of Engineering for Women from 08 January 2024 to 13 January 2024.
3. One Week ATAL FDP on **Artificial Intelligence for Agriculture Innovation (AI4AI)** Organized by BVRIT HYDERABAD College of Engineering for Women from 11 December 2023 to 16 December 2023.
4. Faculty Development Program on **Large Language Models in Artificial Intelligence** from 04th Oct 2023to 07th Oct 2023 jointly conducted by Andhra Pradesh Information Technology Academy, a Unit of Department of IT & ES, Government of Andhra Pradesh and Blackbuck Engineers Pvt Ltd.
5. One Week Faculty Development Program on **Amazon Web Services** Organized by Aditya College of Engineering & Technology, Surampalem from 22nd Aug 2022 to 27th Aug 2022.
6. One Week National Level Faculty Development Programme on **Innovative Thinking and Research Writings: A New Paradigm** Organized by Research and Development, MRIET (Autonomous) from 20 Nov 2021 to 26 Nov 2021.
7. One Week AICTE Sponsored Short Term Training Program on Big **Data Analytics Using Soft Computing Tools (For Data Engineering)** Organized by Department of computer Science and Engineering, Rajiv Gandhi University (A central university), Rono-Hills, Doimukh791112, Arunachal Pradesh, India held from 08 November 2021 to 13 November 2021 (6 days).
8. Attended Faculty Development Program on **Essentials of Statistical Analysis and Data Science with AWS Sagemaker** offered by AWS-L4G from 18 October 2021 to 23 October 2021. (Certificate Pending)
9. Attended 6-Hour workshop in **ML Engineering –An Excitement New Field of Development** by INSOFE in Association with Telangana Academy for Skill & knowledge (TASK) on 07 October 2021.
10. One Week Faculty Development Program on **Machine Learning Fundamentals** from 30 August 2021 to 04 September 2021 Organized by BVRIT HYDERABAD College of Engineering for Women, Hyderabad.
11. Attended Faculty Development Program on **Machine Learning on Cloud** from 19 July 2021 to 24 July 2021 by 360DigiTMG, India.
12. One Week AICTE Sponsored Short Term Training Program on **Deep Learning Applications in Cybersecurity for Engineering & Science** Organized by MIT Academy of Engineering, Alandi (D.), Pune from 14 June 2021 through 19 June 2021.
13. ATAL Industry Oriented FDP on Artificial Intelligence on Organized by MSME from 07 June 2021 to 11 June 2021.
14. ATAL FDP on **Data Sciences** Organized by National Institute of Technology, Durgapur from 31 May 2021 to 04 June 2021.

15. One Week AICTE Sponsored Short Term Training Program on "**Deep Learning Applications using IoT for Engineering**" Organized by MIT Academy of Engineering, Alandi (D.), Pune from 24 May 2021 to 29 May 2021

16. One Week AICTE Sponsored Short Term Training Program on **"Deep Learning Tools & Applications in Engineering & Science"** Organized by MIT Academy of Engineering, Alandi (D.), Pune from 10 May 2021 to 15 May 2021.

17. One Week AICTE-ISTE online Refresher Program on **" Business Analytics in Management Research"** organized by Bharatiya Vidya Bhavan Institute of Management Science from 03 May 2021 to 08 May 2021

18. One Week National Level One Week Faculty Development Programme on **Research Methodology** organized by Amar Sewa Mandal's Kamla Nehru Mahavidyalaya, Nagpur from 26 April 2021 to 01 May 2021.

19. One Week online Short term Course on **Data Analytics using Python** from 08 February 2021 to 12 February 2021 organized by Department of Computer Science and Engineering & Department of Mathematics, National Institute of Technology, Warangal.

20. One Week Online Short Term Training Program (STTP) on **Block Chain Technology and its Applications** Organized by Department of Computer Science and Engineering , Sri Devi Women's Engineering College, Hyderabad from 25 February 2021 to 30 January 2021.

21. Faculty Development Program on **Cyber Security** Organized by Department of CSE, Dr.M.G.R. Educational and Research Institute from January 04 2021 to January 08 2021(No: ATAL/2020/1606788926)

22. One Week Short Term Training Program on "**Role of Artificial Intelligence in Engineering Applications**" from December 21st to 26th 2020 organized by Department of CSE, Sanskrithi School of Engineering, Puttaparthi(AICTE-STTP-S05-21).

23. One Week Online Short Term Training Programme (STTP) on MLDT 2020, Series II: **Machine and Deep Learning Techniques to develop Artificial Intelligence Applications using Python** organized by Department of Information Technology, VNRVJIET, Hyderabad during December 14th to 19th 2020. (VNR_STTP_MLDLTS2_264).

24. One Week Online Short Term Training Programme (STTP) on **Machine Learning and Deep Learning Techniques for Artificial Intelligence Problems using Python** (MLDLT 2020), Series 1: Insights into Machine Learning for Solving Artificial Intelligence Problems using Python organized VNRVJIET, Hyderabad during November 16th to 21st November 2020. (VNR_STTP_MLDLTS1_062).

25. Faculty Development Program on **Essentials of Blended Learning** by Dr.M.G.R. Educational and Research Institute from July 13th 2020 to July 20th 2020(MGRIT0481)

26. Faculty Development Program on **Challenges in Cybercrime & Enforcement of Cyber Security** by Dr.M.G.R. Educational and Research Institute from July 6th 2020 to July 12th 2020(MGRCSE0482)

27. Faculty Development Program on **Blockchain & Cyber Security: A unique fusion to untangle present-day cybercesurity challenges** by Andhra University College of Engineering from 22nd June, 2020 to 26th June, 2020.

28. Faculty Development Program on **Data Science** from May 26th to 30th 2020 by JNTU Pulivendula, AICTE Training and Learning (ATAL) Academy(No:ATAL/2020/1000737).

29. Faculty Development Program on **Artificial Intelligence** from May 16th to 20th 2020 by Indian Institute of Information Technology (IIIT Nagpur), AICTE Training and Learning (ATAL) Academy(No:ATAL/2020/758468).
30. Faculty Development Program on **Machine Learning and Applications** from May 4th to 12th, 2020 by Electronics & ICT Academy, Indian Institute of Technology, ROORKE.(ID: L201534BBDB)
31. Faculty Development Program on **Data Science** by Global Education and Careers forum at GRIET, Hyderabad 19th November 2019
32. Two Days Faculty Development Program on **Digital Learning through Web & Cloud Apps** at GRIET, Hyderabad 26-27 July 2019.
33. Three Days Faculty Development Program on **Professional Etiquette & Emotional Intelligence** at BVRIT HYDERABAD 08-07-2019 to 10-07-2019
34. One Week Faculty Development Program on **Artificial Intelligence and Machine Learning** Organized by GRIET, Hyderabad 29-04-2019 to 04-05-2019.
35. Two Week Faculty Development Program from 18-03-2019 to 30-03-2019 organized by **Centre for Entrepreneurship Development (CED), Hyderabad** at BVRIT HYDERABAD
36. Workshop on **Scientific Educational Practices(SEP)** from 05-07-2017 to 07-07-2017
37. Workshop on **E Lab in C Programming** from 06-09-2017 to 07-09-2017
38. One Week Faculty Development **Program on Ruby by Open Source Software Through Spoken Tutorials**, IIT Bombay from 29th June to 5th July 2017

Professional Memberships:
➢ Member in Association of Computing Machinery(**ACM** 3253765)
➢ International Association of Computer Science and Information Technology (IACSIT) Member No. : 80343117
➢ International Association of Engineers(IAENG) Member No: 118306
➢ International Association of Online Engineering (IOAE) ID: 373
➢ Editorial Board Member for International Journal of Soft Computing and Engineering (IJSCE) Registration No: 61903/BPL/CE/2011
➢ Member of International Journal of Computer & Organization Trends ID:SSRGJ-IJCOT-13132
➢ Member of International Innovative Scientific & Research Organization Membership ID: 2012-1159
➢ Editorial Board Member of International Journal of Computer Technology and Electronics Engineering (IJCTEE).
➢ Reviewer of International Journal of Computer Science and Artificial Intelligence (IJCSAI).
➢ Reviewer of International Journal of Engineering Research and Technology(IJERTREW255)
➢ Member Universal Association of Computer and Electronics Engineers (UACEE). AM10100051947
➢ i-Explore International Research Journal Consortium(IIJRC) Id: 13716

Any Other Achievements

- Certificate of Appreciation for Exceptional Contribution as a Judge in TOYCATHON 2021 from AICTE and Ministry of Education Innovation Cell which Conducted in 22 June 2021 to 24 June 2021 (UCID: TOYCATHONE/20211452)
- External Examiner at Bharathiar University, Coimbatore for Ph.D viva-voce examination Thesis " Enrichment of Secured and Optimized Routing based on Cryptography and Optimization Techniques in Mobile Adhoc Networks" Dated 08-11-2019
- Evaluated Bhartahiar University, Coimbatore Ph.D Thesis "Enrichment of Secured and Optimized Routing based on Cryptography and Optimization Techniques in Mobile Adhoc Networks"
- Indian Examiner at Anna University Chennai for Ph.D viva-voce examination Thesis "Certain Investigations on File Storage Security in Cloud to Ensure Confidentiality and Availability" Dated 12-06-2018
- External Examiner at Algappa University, Karikudi, Tamilnadu for Ph.D viva-voce examination Thesis "Novel Approach for ensuring privacy of Dicom -content in Public Cloud" Dated 07-05-2018
- Evaluated Anna University, Chennai Ph.D Thesis "Certain Investigations on File Storage Security in Cloud to Ensure Confidentiality and Availability"
- Invited Talk on "Managing Data Sources towards Analysis" in the workshop Role of Statistics in Data Science Organized by Department of CSE, Adikavi Nannaya University, Rajahmundry on 2nd and 3rd April 2019
- Invited talk on "Data Analytics" at One Day workshop organized by Department of CSE, Adikavi Nannaya University, Rajahmundry on 22nd February 2018.
- Invited Talk on "Wireless Sensor Networks and Internet of Things" in two day International seminar sponsored by AICTE at Sasi Institute of Technology & Engineering, Tadepalligudem on 17th & 18th November 2017.
- Session chair in two day International Seminar on " Internet of Things and Wireless Sensor Networks" sponsored by AICTE on 17th and 18th November 2017 at Sasi Institute of Technology & Engineering, Tadepalligudem.

Online Quiz's

- Certificate of Appreciation for Faculty Program on NBA organized by Bharati Vidyapeeth College Of Engineering, Navi Mumbai - 400614.(Certificate ID T3IWHA-CE001464)
- Certificate of Appreciation for Faculty Awareness Programme on Out Come based Education(OBE) organized by Sinhgad Institute of Technology and Science, Narhe, Pune on 9-5-2020. (Certificate Id : U8YP88-CE004171)

Certifications:

- Julia for Data Science by Julia Academy

- Completed Cloud Computing Course through NPTEL
- Introduction to Data Science by Infosys Spring Board 0n 22-12-2021
- Getting Started with Decision Trees by Analytics Vidhya (Certification Id: efct6pcyg) on 29-09-2021.
- Introduction to Data Science by Skillup by Simplilearn (Certification Id: 2681191).
- Introduction to Big Data by Infosys Spring Board.
- Introduction to Data Science by Infosys Spring Board.
- Introduction to Cyber Security Skillup by Simplilearn(Certificate Code: 2682048)
- Introduction to Machine Learning with R from Skillup by Simplilearn(Certificate Code: 2662731)
- Business Analytics with Excel from Skillup by Simplilearn(Certificate Code: 2634156)
- Machine Learning Foundations by Great Learning(verify.greatlearning.in/SJYIAJBE)
- Data Science Foundation's by Great Learning (verify.greatlearning.in/NCXYRSKM)
- Creating and Debugging R Programs by Pluralsight
- Programming with R by Pluralsight
- Data Science with R by Simplilearn (Certificate code : 2435045)
- Data Science : Machine Learning by HarvardX(VALID CERTIFICTE ID 96a0b298aa554391b394905f41ac4cbf)
- Data Science tools offered by IBM, an online learning initiative of IBM(VALID CERTIFICATE ID b501dfdc07e2440ea86d994a4edc9136)
- Introduction to Data Science offered by IBM, an online learning initiative of IBM(VALID CERTIFICATE ID 010422f787aa4559bb07e3005428095b)
- R Programming for Absolute Beginners(UC-5dc18652-7525-4c11-94d4-dc8f70b2b6a3) by Udemy
- Open Data Foundations(DS0110EN) Provided by Cognitive Class an IBM Initiative
- Introduction to Project Management(1825040) by Simplilearn
- Fundamental of Machine Learning by Capability Development, TATA STEEL
- AI for Every One by Coursera
- Data Science Ethics by Coursera
- Introduction to Psychology by Coursera
- Introduction to Artificial Intelligence by Simplilearn
- Programming for Everybody(Getting Started with Python) by Coursera
- Diploma in Machine Learning with R Studio(1998-14847399) by Alison Online Training
- Machine Learning with R(ML0151EN) Provided by Cognitive Class an IBM Initiative
- Introduction to Data Analytics(1765890) by Simplilearn
- Big data Foundation Course by DigitalVidya
- Outcome Based Education (OBE) & Academic Quality Assurance (UC-448ac6cc-e488-4a42-b8f8-6c36ef1675a7) by Udemy.
- Foundational Artificial Intelligence by Skillup Online and NASSCOM(91afa908c62a48f29c0608c380870e8b)
- Want to be a Data Scientist(UC-e21506f4-d5fb-43b8-a91e-fc2edd41a2e0) by Udemy
- Master Data Management (UC-d474b158-cd95-4aca-ad85-7424f9b1efa0) by Udemy
- Fully Accredited Professional Counseling Diploma(UC-f3884d63-b395-4483-82d5-f8a239903827) by Udemy
- Data Visualization with R (DV0151EN) Provided by Cognitive Class an IBM Initiative.
- R 101(RP0101EN) Provided by Cognitive Class an IBM Initiative

- Data Science Methodology (DS 0103EN) Provided by Cognitive Class an IBM Initiative.
- Data Privacy Fundamentals(DS0301EN) Powered by IBM Developer Skills Network, , Issued by FutureSkills Nasscom
- Data Science Hands-On With Open Source Tools(DS0105EN) Powered by IBM Developer Skills Network, Issued by FutureSkills Nasscom
- Statistics 101(ST0101EN, Provided by BigDataU) Powered by IBM Developer Skills Network, Issued by FutureSkills Nasscom
- Data Science 101(DS0101EN, Provided by BigDataUniversity) Powered by IBM Developer Skills Network, Issued by FutureSkills Nasscom
- Big Data 101 (BD0101EN, Provided by CognitiveClass) Powered by IBM Developer Skills Network, , Issued by FutureSkills Nasscom
- Python 101 for Data Science (PY0101EN, Provided by Cognitive Class) Powered by IBM Developer Skills Network, Issued by FutureSkills Nasscom