CURRICULUM VITAE

Dr.M.Narendar,
H.No.11-57/1,
Ambedkar Nagar,
Ghatkesar(M),
Medchal(D),
Telangana.
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Career Objective:

To work with a reputed institution as an **Associate Professor**, that will provide me a good platform to utilize my teaching & administration skills and will help me to grow my career.

Academic Details:

❖ Ph.D from Sri Satya Sai University of Technology and Medical Sciences, Sehore, M.P in 2017.

❖ M.Tech (SE) with 67% from Aurora Engineering College, Bhongir, in 2010.

❖ B.Tech (CSIT) with 61.56% from Nirmal College of Engineering, Mancherial, in 2004.

❖ D.E.C.E with 64.8% from Government Model Residential Polytechnic, Gajwel, in 1998.

❖ S.S.C with 72% from Z.P.P.S.S Tharigoppula, Jangaon(Dist), in 1993.

Ph.D project: **Formal Verification and Validation of the Mobile Nodes using NNDRP**.

M.Tech. project: **Matrix Decomposition in Privacy Preserving in Data Mining**.

Experience:

➢ Working as a **Associate Professor** in **TKR College of Engineering and Technology,** Meerpet, Hyderabad since July,2018

➢ Worked as a **Associate Professor & HoD** in **Avanthi Institute of Engineering and Technology,** Gunthapally(V), Abdullapurmett(M),R.R.(D) from August,2017 to July,2018**.**

➢ Worked as a **Assistant Professor** in **Vignan Institute of Management and Technology for Women**, Ghatkesar(M),Medchal(D) for three years from June,2011-June,2014.

➢ Worked as a **Assistant Professor & HoD** in **NNRES School of Engineering**, Chowdariguda, Ghatkesar (M), Medchal (D) for one year from September, 2010-June, 2011.

- ➢ Worked as a **Assistant Professor** in **Samskruthi College of Engineering and Technology**, Ghatkesar, Medchal(D), for one year from 2006-'07.

- ➢ Worked as a **Assistant Professor** in **Vidhya Bharathi Institute of Technology**, Jangaon, Warangal, for two years from 2004-'06.

Additional Responsibilities:

- ❖ BoS chairman for CSE since July, 2018.
- ❖ IQAC Coordinator for CSE since July, 2018.
- ❖ NBA Coordinator for CSE from July, 2018 to July, 2020.
- ❖ NAAC Coordinator for CSE since July,2018.

Subjects Handled:

I B.Tech.	II B.Tech.		III B.Tech.		IV B.Tech.		M.Tech.
	I SEM	II SEM	I SEM	II SEM	I SEM	II SEM	
C&DS	MFCS	JAVA, DBMS,FLAT	PPL,CN,OS, CD,SE	IS,OOAD	DWDM,ACA,NP, HCI	MC,DP	IS-1,2 CC-2

Achievements:

- ❖ I am invited as Guest Speaker for One Week Student-Teacher-Development Programme(STDP) with hands on Training on Machine Learning conducted by Sathyabama Institute of Science & Technology(Deemed to be University),Chennai from 25th to 30th April,2022.

- ❖ Received Best Researcher Award from Global Journals, USA in January, 2019.

- ❖ I am invited as Session-Chair for National Conference on Emerging Trends in Communication Technologies-2018 in Holy Mary Institute of Technology and Science, Bogaram(V), Keesara(M), Medchal(D),T.S.

- ❖ Ratified as Assistant Professor with Ph.D at CSE department in Avanthi Institute of Engineering and Technology, Gunthapally(V), Abdullapurmet(M), Ranga Reddy(D), T.S by JNUTH Hyderabad on 16-02-2018.

- ❖ Ratified as Assistant Professor at CSE department in Nalla Narasimha Reddy Educational Society, Chowdhariguda(V), Ghatkesar(M), Medchal(D), T.S by JNUTH Hyderabad on 18-03-2011.

- ❖ Achieved state level third prize in Elocution on Usefulness of Janmabhoomi programme on 15-03-1996.

Membership in Professional Bodies:

1. IAENG
2. ISTE

International Journal's and Conferences Reviewer:

- ICAIDS (International Conference of Artificial Intelligence and Data Science)-2022, Springer, Organized by Sreyas Institute of Engineering & Technology, Hyderabad.

- ICCCI(International Conference on Computer Communication and Informatics)-2021, IEEE, Organized by Sri Shakthi Institute of Engineering and Technology, Coimbatore, Tamilnadu,

- ICMISC(International Conference on Machine Intelligence and Soft Computing)-2020, Springer, Organized by Vignan University, Guntur, Andhra Pradesh)

- Springer ICSCSP20(International Conference on Soft Computing and Signal Processing), Organized by Malla Reddy College of Engineering and Technology (Autonomous), Hyderabad, Telangana.

- LJRCSE(London Journal of Research in Computer Science and Engineering)

- JCSS(Journal of Computer Science and Security)

- GJCST(Global Journal of Computer Science and Technology)

Co-curricular Activities:

- ✓ Qualified in NET- June, 2012.
- ✓ Qualified in FET-2010.

Publications:

1. B.Nagadivya,Dr.M.Narender,Dr.A.Suresh Rao, **Monitoring of Glaucoma in Real Time Images of the Fundus obtained with OD**,Neuroquantology, Volume 20, Issue 11,Pages: 3375-3382,September,2022.

2. Sai charan, Dr.M.Narender, **Vote Casting Authentication using Biometrics**, Journal of Engineering Sciences,Volume 12, Issue 7, Pages:195-207, July,2021.

3. Doddi Srilatha, Dr.M.Narender, **Malware Detection in Cloud using Sparse Autoencoders**, accepted for publication by International Journal of Electrical and Computer Engineering, March, 2019.

4. Machha.Narender, Dr.R.P.Singh, **Formal Verification and Validation of the Mobile Nodes using NNDRP**, accepted for publication by International Journal of Wireless and Mobile Computing, Inderscience, 2018, ISSN: 17411084.

5. Machha.Narender, Dr.R.P.Singh, **Formal Verification and Validates the Mobile Nodes using NNDRP**,Global Journal of Computer Science and Technology, Volume 17,Issue 2 Version 1.0, 2017, Scopus Indexed. **UGC** Approved Journal **Serial No**: 5019, Journal No: 49102, Impact Factor: 1.213

6. Machha.Narender, Dr.R.P.Singh, **Secure and Economical Aware Routing Protocol for Wireless Sensor Networks**, International Journal of Electrical and Computer Engineering, Vol. 7, No. 6, December, 2017, pp. 3704~3712, ISSN: 2088-8708, 2017, Scopus Indexed.

7. Dr.M.Narender, Dr.R.P.Singh, **Exploiting the Performance of Packet Processing on Sunfire T1000 Server,** accepted by IJCA, ISSN:0975-8887,2017.

8. Dr.M.Narender, Dr.R.P.Singh, **Energy Management System in Mobile Ad hoc Networks**, accepted IJERCSE, UGC approved journal, ISSN: 2394-2320, 2017.

9. Machha. Narender, M.Y.Babu, **Security Provision for Miners data using Singular Value Decomposition in Privacy Preservation in Data Mining**, published GJCST Vol. 10 Issue 5: June/July ,2010,Global Journal of Computer Science and Technology, International, Scopus Indexed. **UGC** Approved Journal **Serial No**: 5019,Journal No: 49102, Impact Factor: 1.213

10. Machha. Narender, M.Y.Babu, M.Mohan Rao, **Dynamic Discoverability and Automatic Configuration Using Trustworthy Computing on the Web**, published in GJCST Vol 10, Issue 8: September 2010, International, Scopus Indexed. **UGC** Approved Journal **Serial No**: 5019, Journal No: 49102, Impact Factor: 1.213

11. M.Narender, B.V.Suresh Kumar, **Intrusion Detection System for Ad hoc Networks**, published in GJCST Vol 10, Issue 8: September 2010, International, Scopus Indexed. **UGC** Approved Journal **Serial No**: 5019,Journal No: 49102, Impact Factor: 1.213

12. Machha.Narender, M.Y.Babu,M.Mohan Rao, **Towards Secure Design Choices for Implementing Graphical Passwords**, published in GJCST Vol 10, Issue 8: September 2010,International, Scopus Indexed. **UGC** Approved Journal **Serial No**: 5019,Journal No: 49102, Impact Factor: 1.213

13. Machha.Narender, G.N.Ramesh, P.Ranganath, **Information Security Using Threshold Cryptography With Paillier Algorithm**, published in GJCST Vol 10, Issue 8: September 2010,International, Scopus Indexed. **UGC** Approved Journal **Serial No**: 5019,Journal No: 49102, Impact Factor: 1.213

14. Suresh Kumar, Machha. Narender, G.N.Ramesh, **Security Provision for Mobile Ad-hoc Networks using NTP & Fuzzy Logic Techniques**, published in GJCST Vol 10, Issue 6: July/August 2010,International, Scopus Indexed. **UGC** Approved Journal **Serial No**: 5019,Journal No: 49102, Impact Factor: 1.213

15. M.Mohan Rao, M.Y.Babu, B.Venkata Krishna, Machha.Narender, **Cognitive Radio Networks for Wireless Communication**, published in GJCST Vol 10, Issue 8: September 2010,International, Scopus Indexed. **UGC** Approved Journal **Serial No**: 5019,Journal No: 49102, Impact Factor: 1.213

16. M.Y.Babu, Machha.Narender, M.Mohan Rao **Network Layer with High Performance of Cognitive Radio Networks Platform**, published in GJCST Vol 10, Issue 8: September 2010,International, Scopus Indexed. **UGC** Approved Journal **Serial No**: 5019,Journal No: 49102, Impact Factor: 1.213

17. Machha.Narender,**Three Phase Approach for Formalization and Validation of High level Requirements for Safety Critical Applications in Mobile Ad hoc Sensor Networks** , IJIET,ISSN:2319-1058,Volume 7,Issue 2.August,2016,Thomson Reuters Indexed. UGC Approved Journal Serial No:48939

18. Machha. Narendar, M.Mohan Rao, M.Y.Babu , **Multi-Layer User Authentication Approach For Electronic Business Using Biometrics**, Global Journal of Computer Science and Technology, Volume 10,Issue 6 Version 1.0, 2010, Scopus Indexed. **UGC** Approved Journal **Serial No**: 5019,Journal No: 49102, Impact Factor: 1.213

Chapter publication:

1. Imbalanced Big Data Classification, HCI Challenges and Privacy Preserving in Big Data Security, IGI publications, ISBN: 190816- 120458.
2. Preliminaries of Block Chain Technology, Laxmi Publications, Hyderabad, ISBN: 9789351381319

Workshops:

Conducted:

1. Faculty Development Programme (FDP) on "Business Analytics using Python", from 22nd June, 2020 to 26th June, 2020.

2. Workshop on "Introduction to Design of Algorithms", from 27th April,2015 to 30th May, 2015, sponsored by NMEICT through IIT Kharagpur

Attended: 70 (FDPs and Webinars)

1. FDP on "Emerging Research Trends in Computer Science & Technology" from 23rd to 29th August,2021, conducted by SRMIST, Ramapuram, Chennai, Tamilnadu.

2. FDP on "Artificial Intelligence for Industry 4.0" from 22nd February to 9th March,2021, conducted by CMRIT, Hyderabad

3. FDP on "Quantum Computing" from 22nd to 26th February, 2021, under ATAL, conducted by Thadomal Shahani Engineering College, Maharashtra

4. FDP on "Computational Biology" from 1st to 5th February, 2021, conducted by REVA University, Banglore.

5. STTP on "Machine Learning with Python in Data Science-Applications and Research Perspectives-Phase-IV" from 5th -11th November, 2020, conducted by SRM University.

6. FDP on "Data Science Technologies" from 2nd to 7th November, 2020, Paavai Engineering College, Namakkal, Tamilnadu.

7. STTP on "Machine Learning with Python in Data Science-Applications and Research Perspectives-Phase-III" from 19th -24th October, 2020, conducted by SRM University

8. STTP on "Machine Learning with Python in Data Science-Applications and Research Perspectives-Phase-II" from 7th -12th September, 2020, conducted by SRM University.

9. Short Term Training Programme on "Introduction to Coding Theory" from 31st August, 2020 to 4th September, 2020, conducted by NITTTR, Kolkata

10. STTP on "Machine Learning with Python in Data Science-Applications and Research Perspectives-Phase-I" from 24th -29th August, 2020, conducted by SRM University.

11. Capacity Building Programme on "Research Methods and Techniques" from 17th to 22nd August, 2020, conducted by GL Bajaj Educational Society, Greater Noida.

12. STTP on "Python and Mobile Application Development" from 13th to 18th August, 2020, conducted by HKBK College of Engineering, Bangalore.

13. FDP on "Soft Computing Techniques" from 25th to 30th July, 2020, under TEQIP-III, conducted by National Institute of Technology, Srinagar, Jammu & Kashmir.

14. STTP on "Pattern Recognition: Theory and Applications" from 20th to 24th July, 2020, conducted by NITTTR, Kolkata

15. STTP on "Leadership and Team Building in Academia" from 13th -17th, July, 2020, conducted by NITTTR, Kolkata.

16. STTP on "Designing Teaching under Outcome Based Education" from 6th to 10th July, 2020, conducted by NITTTR, Kolkata.

17. STTP on "Fundamentals of Network Security" from 27th to 31st June, 2020, conducted by NITTTR, Kolkata

18. FDP on "Data Handling and Data Visualization using Python" from 22nd to 26th June, 2020, conducted by Swarnandhra Institute of Engineering and Technology, Narasapur, W.G.Dist.

19. FDP on "Advanced Data Science and its Applications" from 22nd to 26th June, 2020.organized by BVRIT, Hyderabad.

20. FDP on "Virtual Reality in Education" from 16th -20th June, 2020, conducted by National Institute of Technology, Warangal.

21. FDP on "Machine Learning with Python" from 15th to 20th June, 2020, conducted by BVRIT, Hyderabd.

22. FDP on "Emerging Trends in Cyber Security" from 15th to 20th June, 2020,organized by CMRIT, Hyderabad.

23. FDP on "SCI Lab" from 15th to 19th June, 2020, conducted by National Mission on Teachers

and Teaching

24. FDP on "Python-3.4.3" from 8th to 13th June, 2020, organized by CMR Engineering College through National Mission on Teachers and Teaching.

25. FDP on "Entrepreneurship and Product Development" from 7th to 11th June, 2020, conducted by JIS College of Engineering, Kolkata

26. FDP on "Recent Trends in Computing" from 5th to 10th June, 2020, conducted by NMREC.

27. FDP on "Ruby and PERL Programming" from 3rd to 8th June, 2020, organized by St. Peter's Engineering College, Hyderabad

28. FDP on "Block Chain" by ATAL from 25th to 29th May,2020, conducted by NIT, Warangal,

29. FDP on "Cloud Native App" from 10th to 15thMay, 2020, conducted by HKBK College of Engineering through ISTE.

30. National Programme on Technology Enhanced Learning course on "Cryptography and Network Security "during the January-April, 2020.

31. FDP on "Big Data Analytics using Python and Hadoop" from 20th January, 2020 to 1st February, 2020, conducted .by Tirumala Engineering College, Hyderabad.

32. FDP on " Internet of Things with Raspberry PI & Network Simulator(NS-2)", conducted by Mahatma Gandhi Institute of Technology, Hyderabad, 17-21, October, 2016.

33. FDP on " Big Data Analytics", sponsored by DST, ACE Engineering College, 08-18, June, 2016, sponsored by Department of Science and Technology

34. FDP on "Computer Programming", from 20th May-21st June, 2014, sponsored by NMEICT through IIT Bombay

35. Workshop on "Advanced UNIX/LINUX Program", Vignan Institute of Technology and Science, Hyderabad, 02-07, July, 2011.

Declaration:

I hereby declare that the above information is true to the best of my knowledge

(**Dr.M.Narender**)