MANYAM THAILE

manyamthaile@gmail.com, +919491628682, Hyderabad, Telangana, India

**Education Details**:

* Doctor of Philosophy (Ph.D), Computer Science & Engineering, JNTUH University College of Engineering Hyderabad, 2021.
* Master of Technology (M.Tech), Computer Science, University of Hyderabad, 2012.
* Bachelor of Technology (B.Tech), Computer Science & Engineering. ST. Martin’s Engineering College, Hyderabad, 2009.

**Experience Details:**

* Working as Associate Professor at Malla Reddy Engineering College, Secunderabad from 2021 to till date (**2 Years and 6 Months**).
* Worked as Lecturer at JNTUH University College of Engineering, Hyderabad from 2012 to 2014 (**2 Years**).

**Subjects Handling:**

* Programming in C, Design and Analysis of Algorithms, Formal Languages and Automata Theory, Compiler Design, Ad-hoc Sensor Networks and Data Structures, Graph Theory and Machine Learning.

**Fellowships Awarded**:

* Technical Education Quality Improvement-II assisted by MHRD
* Rajiv Gandhi National Fellowship-University Grants Commission

**Professional Memberships:**

* ACM Member (7354911)
* CSI Member (5023220090)
* Publon (ADE-1143-2022)

**Publications:**

* Manyam thaile, O.B.V.Ramanaiah, “Node Compromise Detection Based on The NodeTrust In Wireless Sensor Networks”, An IEEE International Conference on Computer Communication and Informatics, Coimbatore, 7-9, Jan-2016, pp 1-5.
* Manyam thaile, O.B.V.Ramanaiah, “Node Compromise Detection Based on Parameter Grouping in Wireless Sensor Networks”, SECURWARE 2016 : The Tenth International Conference on Emerging Security Information, Systems and Technologies, July 24-28, 2016- Nice, France, pp.14-19.
* Manyam thaile, O.B.V.Ramanaiah, “Behavioral Model For Detection of Compromised Nodes in WSN”, International Journal of Advanced Research in Computer Science, Volume 9, No. 2, March-April 2018, ISSN No. 0976-5697, DOI:http://dx.doi.org/10.26483/ijarcs.v9i2.5422.
* Manyam thaile, O.B.V.Ramanaiah, “Enhanced Intelligent Model for NCD in Wireless Sensor Networks”, Transactions on Networks and Communications, Vol.6, No.5, ISSN:2054-7420, pp.92-100, October,2018.
* E. Anupriya, Manyam Thaile, P. Chinnasamy, Papani Muni Yasaswin, “Image Based Plant Disease Detection Model Using Convolution Neural Network”, An IEEE International Conference on Computer Communication and Informatics, Coimbatore, 23-25, Jan-2023.
* E. Anupriya, **Manyam Thaile**, P. Chinnasamy, M Laxmi Narayana, “**Heart Diseases Prediction Using Machine Learning Algorithms**”, An IEEE International Conference on Computer Communication and Informatics, Coimbatore, 23-25, Jan-2023.
* [Subhashini Peneti](https://pubs.aip.org/search-results?f_AllAuthors=Subhashini+Peneti), [T. Manyam](https://pubs.aip.org/search-results?f_AllAuthors=T.+Manyam)” Fotumania: A photography freelancing app”, *AIP Conference Proceedings,* DOI: <https://doi.org/10.1063/5.0116509>, 22,MAY 2023.
* Kireet Muppavaram, Aparna Shivampeta, Sudeepthi Govathoti , Deepthi Kamidi, Kiran kumar mamidi, Manyam Thaile,” Investigation of Omnidirectional Vision and Privacy Protection in Omnidirectional Cameras”, SSRG International Journal of Electronics and Communication Engineering, Volume 10 Issue 5, 105-116, May 2023.
* Kireet Muppavaram, Kiran kumar mamidi, Manyam Thaile, Bhaskat T” Emerging challenges in IoT, Blockchain and Data Mining for effective treatment of Covid and flu diseases through Telemedicine process”, Neuroquantology, September 2022,Volume 20, Issue 11,Page1652-1657.
* P V Ramana Murthy, Dr. Manyam Thaile, Sai Manoj Reddy V N,”Textual Dissection of Twitter Reviews using Deep learning Algorithms”,European Chemical Bulletin, Volume12(SpecialIssue4),Page11106-11112,2023,doi:10.48047/ecb/2023.12.si4.1004.
* Chekurtha Archana, Dr Manyam Thaile,” MUTUAL AND APPROVAL BASED ON FILTER OF ONLINE SOCIAL RANKING”, Journal of Information and Computational Science, ISSN: 1548-7741, Volume 12 Issue 4, page 781-792, 2022.

**Short term Courses Attended**:

* Wireless Sensor Networks: Network Architectures, Protocols and Applications,30th-May to 8th June, 2016.
* Wireless Sensor Networks and Underlying Characteristics, 14-23, December, 2016.

FDP’s Attended:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **FDP Name** | **Organized** | **Dates** | **Duration** |
| **1** | **Machine Learning Using R Program** | JITS, Karimnagar | 24-28, April 2021 | 1 Week |
| **2** | Faculty Development Program on Competitive Coding | E & ICT Academy, IIT Kanpur | 7-12, June 2021 | 1 Week |
| **3** | Faculty Development Program on Python | E & ICT Academy, IIT Kanpur | 14-19, June 2021 | 1 Week |
| **4** | Faculty Development Program on Advance Networking Concepts | E & ICT Academy, IIT Kanpur | 14-19, June 2021 | 1 Week |
| **5** | **Deep Learning Algorithms Implementation in Cloud Technology** | E&ICT, NITWDept.of CSE, Malla Reddy Engineering College, Secunderabad | 1-10, July 2021. | 10 Days |
| **6** | Applications of AI in Wireless Communication and Sensor Networks | E&ICT, NITWDept.of ECE, Raja Rajeswari College of Engineering, Bangalore | 04-May to 14-May-2022 | 10 Days |
| **7** | **Frontiers of Data Science in Trending Technologies** (International FDP) | Dept.of M& H and Dept.of CSE,Mahatma Gandhi Institute of Technology (A), Hyderabd | 09-May-2022To14-May-2022 | 1 Week |
| **8** | Recent Trends in IOT | Dept.of ECE,Mahatma Gandhi Institute of Technology (A), Hyderabd | 06-June-2022To10-June-2022 | 1 Week |
| **9** | **Machine Learning in Big Data Applications** and Security Challenges | MLRIT, Hyderabad | 24-May-2023To29-May-2023 | 1 Week |

**Organized Programs**:

* ATAL FDP on “Impact of Artificial Intelligence In the field of Agriculture”, Sponsored by AICTE, Govt of India, 17-October to 29-October, 2022 (3,00,00/-)**.**
* A one Day Work shop on “**Foundations of Machine Learning**”, 25-March-2023.
* A one Day Guest Lecturer “Career Guidance”, 18-03-2023.
* Microsoft Technology Associate- Database Administration Fundamentals during 23-June-2021 to 28-June-2021.
* Microsoft Technology Associate- Introduction to Programming using **Python** during 14-June-2021 to 19-June-2021.

**Certificate Programs:**

* Certified Microsoft certificate- **Python**
* NPTEL Online Certificate on “**Graph Theory**” Funded by the MoE, Govt. of India

 (8 Week Course)

**Qualified Exams:**

* GATE-2010, 2016, 2018
* UGC-NET-NOVEMBER-2017 in Computer Science & Application
* ICAR-NET-April-2018 in Computer Applications & IT

**Patents:**

* Smart Street Lighting System
* Smart Bore well With Protection LID
* Driver Drowsiness Detection System
* Providing Privacy and Security for Nitizens Database using Block Chain
* Steve - The Voice Assistant

Books Published:

* IoT Fundamentals: Concepts, Technologies, and Applications, INDO-CONTINENTAL ACADEMIC PUBLISHER, ISBN: 978-81964739-4-5, Jul, 2023.
* Exploring Network Security Strategies Securing the Digital Frontier, Deccan International Academic Publishers, ISBN: 978-81-964993-8-9, Aug, 2023.

**Achievements:**

* Received Best Teacher Award, 2022
* Serving as Head of the Department for CSE-AIML (6 Months)

**Languages:**

* Telugu, English

**Declaration:**

I do hereby declare that the information furnished above is true to the best of my knowledge, and belief, that all the details relating to me have been accurately furnished, and that I possess the qualifications, which I claim to hold

**Name and Address of Referee1:**

Dr. O.B.V. Ramanaiah,

Professor of CSE,

JNTUH University College of Engineering, Hyderabad

Telangana, India

Email Id: obvramanaiah@gmail.com

Contact No: +91 944 050 1888

**Name and Address of Referee2:**

Dr. Siba K Udgata,

AI Lab, Dept of Computer & Information Sciences,

University of Hyderabad, Hyderabad, India-500046,

Contact No: +919705395136

email: udgatacs@uohyd.ernet.in, skudgata@gmail.com

**Name and Address of Referee 3:**

**Dr.K.Supreethi**

Professor of CSE,

JNTUH University College of Engineering, Hyderabad

Telangana, India

Contact No:+91 9949738588