

Ms.NOVERA HABEEB

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Academic Qualifications

Year	Degree/Certificate	Institute	Marks
2025	PhD in Computer Science	Chaitanya University- Hyderabad Campus	Pursuing
2012-2014	Master's in Technology(CSE)	Jawaharlal Nehru Technological University	73%
2005-2009	Bachelor of Technology (CSE)	Jawaharlal Nehru Technological University	59%

Professional Experience

Currently working as Assistant Professor @ Muffakham Jhah college of Engineering & Technology (October 2025- till date)

Worked as Assistant Professor | JB Institute of Engineering & Technology, Moinabad (Nov'2023- Sept 2025)

working for NAAC criteria7

Handled Programing modules - R lang, Software Engineering, and Information Security.

Class coordinator for IV Btech AIML

Mentoring/Guiding students on major & mini projects.

Examination coordinator

Worked as Assistant Professor | Lords Institute of Engineering & Technology (Jun'22 - Sept '23)

- Led programming modules in C & C++,R lang, Software Engineering, DBMS and Cyber Security.

- Mentored students on major and mini-projects, establishing a structured mentoring program for engineering students.

- Organized and managed various technical events, enhancing the college's academic and industry engagement.

• Worked as Assistant Professor | Deccan Group of Institutions, Hyderabad (Sep '2011 - May '2022)

- Organized and facilitated IT workshops, enhancing students' technical skills and practical knowledge.

- Administered online examinations, ensuring effective and secure assessment processes.

- Mentored students on major and mini-projects, establishing a structured mentoring program for engineering students.

Skills

- **Research interest:** Artificial Intelligence, Clustering, Image Segmentation, Internet Of Things (IoT), Cyber Security.

- **Subject Expertise:** Data Structures & Algorithms, Design & Analysis of Algorithms, Software Engineering

- **Programming and Analysis:** Python, C, C++, HTML, JavaScript, MS Excel, MS Word, MS Powerpoint.

- **Communication and Interpersonal Skills:** Communication, Critical Thinking, Decision-making, Creative Thinking, Problem-Solving, Analytical and Data-driven Mindset, Teamwork, Research-focused

Project Mentorship

- Cyber security threat intelligence platform using AIML.

(2025)

- BRUSE- A next generation voice Assistant for enhanced user interaction and Task execution. Using ML

- WEED classification using CNN

Journals

1. Published a paper in Design Engineering ISSN: 0011-9342 | Year 2021, Title: Smart Human Recognition and Counting System using Computer Vision -ADeep Learning Approach. **SCOPUS INDEX**

2. Presented a paper at **INTERNATIONAL SCHOOL OF TECHNOLOGY AND SCIENCES FOR WOMEN** (UGC Autonomous Institution) on **CARDIOVASCULAR RISK DETECTION IN SARS-COV-USING ML**, during the National Symposium on High Performance Computing Applications using AI for Bioinformatics and Bio Medical Applications organized in collaboration with **Council of Scientific & Industrial Research(CSIR)** held from July 14-15, 2023.

3. Presented a paper entitled **“Data Collection using Secure Protocols in Wireless Sensor Network”** at the **International Conference on Recent Advances in Computer Science and Information Technology (ICRACSIT)** held in Hyderabad, India on 08 January, 2023.

4. Has published a paper entitled **“Data Collection using Secure Protocols in Wireless Sensor Network”**. The paper was published on International Journal of Advance Computational Engineering and Networking (IJACEN) .Volume-11, Issue- 2 , **Universal Paper ID: WR-CSIT- HDBD-o8o123-7230**, Institute of Technology and Research (ISO:9001:2008 Certified) In Association with IRAJ JOURNALS.-Jan-2023.

5. Published a Patent through The Patent Office Journal No. 50/2023 Application No.202341074353 A, Title of the invention : **“SELF-ADJUSTING MACHINE LEARNING PIPELINE FOR FINANCIAL FORECASTING”** Date of filing of Application :31/10/2023 , Published Date:15/12/2023.
6. Presented paper entitled **Chronic Kidney Disease Patients in Predicting Renal Function Decline Integration of Machine Learning** Techniques in 4th International Conference on Intelligent Technologies (CONIT 2024) during 21st to 23rd June 2024 IEEE Bangalore.

FDP/ Workshops

1. Successfully completed Faculty development program (FDP101X) on **Foundation Program in ICT for Education**, conducted by IIT Bombay from 3rd AUG 2017 to 7th September 2017, **under the aegis of Pandit Madan Mohan Malaviya national mission for teachers and teaching (PMMMNT), MHRD ,Gol.**
2. 2-Days National FDP on **“INTRODUCTION TO SPSS: From Basic to Advanced”** held on 19th-20th Sept, 2020 organized by Hashish- Excellence Education Pvt. Ltd. from 05:00 PM-7:00 PM.
3. Attended a 5-days online FDP on **“Emerging Technologies And Their Applications In Computational Sciences”** organized by Stanley College of Engineering & Technology- Department. of Computer Science and Engineering from 25th to 29th Oct, 2024.
4. Attended a Work shop on **“Artificial Intelligence Powered Internet of Things”** held on 24-09-2022 organized by Dept of Computer Science & Engineering, KL University.
5. Participated in **IARP** workshop on **“Beneficial effects on Radiation Technology & Indian Nuclear Energy Program”**, conducted by Indian Association for Radiation Protection, Mumbai. Hosted by **J B I E T on 25-01-2025**

PATENT PUBLISHED:

1. SELF-ADJUSTING MACHINE LEARNING PIPELINE FOR FINANCIAL FORECASTING.
Date of filing of Application :31/10/2023 (43) Publication Date : 15/12/2023