

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACCREDITED BY NBA

FACULTY PROFILE

Faculty Name: Shaik Haseena

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Faculty Photo:

shaikhaseena0532@drkvsrit.in



Faculty Description:

Shaik Haseena is currently working as an Assistant Professor in Computer Science and Engineering Department, Dr.K.V. Subba Reddy Institute of Technology, Kurnool. She holds M.Tech degree from Dr.K.V. Subba Reddy Institute of Technology, Kurnool and B.Tech degree from Rajeev Gandhi Memorial College of Engineering & Technology (Autonomous), Nandyal. She is a self-motivated, disciplined soul and creates a successful learning environment. Accepts students' individuality by encouraging developmental and academical creativity, freedom of thought and questions in the classroom.

Profile Tab:

Qualification

Qualification	Institution	Year
B. Tech (CSE)	Rajeev Gandhi Memorial College of Engineering and Technology, Nandyal	2014
M. Tech (CSE)	Dr. K.V. Subba Reddy Institute of Technology, Kurnool, Andhra Pradesh.	2020
Ph.D. (CSE)	G. Pulla Reddy Engineering College, Kurnool (research center)	Pursuing

Experience

Designation	Institution	From	To
Assistant Professor	Dr. K.V. Subba Reddy Institute of Technology, Kurnool	01.01.2021	Present

Responsibilities Tab:

Responsibilities

- Working as a faculty member, creating an engaging and student-friendly learning environment
- Teaching regular courses using interactive and practical approaches
- Guiding and mentoring students for academics, projects, and career growth
- Serving as In-Charge for NBA Accreditation – Criterion 4 (Students' Performance), responsible for data collection, analysis, documentation, and compliance with NBA standards

Teaching Tab:

Courses Taught / Teaching Expertise

- Advanced Data Structures & Algorithms
- Web Application Development
- Computer Fundamentals and Information Technology
- Introduction to Programming
- Data Structures
- Software Engineering
- Introduction to Quantum Technologies & Applications
- Design Thinking & Innovation
- IT workshop

Membership:

- Member, International Association of Engineers (IAENG) - 553892

Research Tab:

Research Interest

- Artificial Intelligence
- Machine Learning
- Deep Learning
- Federated Learning

Research Profiles:

- **Google Scholar:** <https://scholar.google.com/citations?user=Ai74SB0AAAAJ>
- **ORCID:** <https://orcid.org/0009-0005-8582-5494>

Publications Tab:

Journals:

1. Attribute Key-Based Encryption and Hiding Cipher Text Policy for Personal Health Record System with Fast Decryption, Shaik Haseena, IJAEMA Journal, Volume XII, Issue XI, November-2020.
2. Effectiveness of Proposed Protect User Privacy Using Privacy-Aware Personal Data Storage (P-PDS) For External Applications, Shaik Haseena, JRMAT Journal, Volume 11, Issue 4, December-2020.

Conferences:

1. Presented a paper entitled “**Forecasting Futures: Machine Learning for Early Autism Awareness**” at the **Second International Conference on Innovations and Advancements in Engineering, Management, Humanities and Sciences**, organized by the Department of Humanities & Sciences, Ashoka Women’s Engineering College (A), Kurnool, held on **20th–21st June 2025**. ISBN: 978-93-342-5513-3
2. Presented a paper entitled “**Seeing and Hearing Alzheimer’s: Dual-Modality CNN Fusion for Accurate Detection**” at the **Second International Conference on Innovations and Advancements in Engineering, Management, Humanities and Sciences**, organized by the Department of Humanities & Sciences, Ashoka Women’s Engineering College (A), Kurnool, held on **20th–21st June 2025**. ISBN: 978-93-342-5513-3

Faculty Development Programs and Workshops Attended:

1. Three-day National Level Workshop on “AI-Powered Strategies on Teaching, Learning, and Research Excellence”, conducted by Ideal Institute of Academic & Research Advancement (IIRA), registered under GOI-Ministry of MSME, held from 2nd to 4th January 2026.
2. Three-day National Level workshop on ‘Data Visualization with Power BI & AI Tools’, conducted by Ideal Institute of Academic & Research Advancement (IIRA), registered under GOI-Ministry of MSME, held from 25th to 27th September 2025.
3. Three-day Intensive Technical Session on Quantum Computing”, conducted by SkillDzire, held from 17th to 19th September 2025.
4. Faculty Development Program on “Quantum Computing”, organized by the Ramrao Adik Institute of Technology, D Y Deemed to be University, Navi Mumbai New Horizon College of Engineering, Bengaluru, Karnataka. KIIT University Bhubaneswar, Odisha. in Collaboration with ExcelR Edtech Pvt. Ltd., held from 11th to 18th August 2025.
5. Five-day National Level Faculty Development Program on “Research Visibility, Ethical Publishing Use of AI Tools and Open Access Resources”, conducted by Ideal Institute of Academic & Research Advancement (IIRA), registered under GOI-Ministry of MSME, held from 09th to 13th August 2025.
6. Two-day Faculty Development Program on “Quantum Technologies and Applications” organized by Internal Quality Assurance Cell, Dr. K. V. Subba Reddy Institute of Technology (A), Kurnool, held from 21st to 22nd July 2025.
7. Five-day National Level Faculty Development Program on “Research Paper Writing and use of AI in Research”, conducted by Ideal Institute of Academic & Research Advancement (IIRA), registered under GOI-Ministry of MSME, held from 11th to 15th July 2025.
8. Five-day Faculty Development Program on “Machine Learning and Deep Learning”, jointly organized by the Department of Emerging Technologies in Computer Science and Department of Computer Science & Engineering, G. Pulla Reddy Engineering College (Autonomous), Kurnool in association with Faculty Development Centre, Jawaharlal Nehru Technological University, Anantapur, held from 07th to 11th July 2025.
9. 40-hour Online Faculty Development Program on “Recent Advancement in Deep Learning & Computer Vision (RADLCV-2025)” Sponsored by Ministry of Electronics and Information Technology (MeitY), Government of India organized by HUB E & ICT Academy NIT Warangal, in Association with E&ICT Academy (Spoke), NIT Raipur, held from 30th June to 10th July 2025.

10. Five-day National Level Faculty Development Program on “Mastering Research methodology”, conducted by Ideal Institute of Academic & Research Advancement (IIRA), registered under GOI-Ministry of MSME, held from 26th to 30th June 2025.
11. Hybrid Workshop on “Shaping the Future with AGENTIC AI, conducted by WIPRO Limited in association with Internet Society India Hyderabad Chapter (ISOC), held on 20th June 2025.
12. One-day free Faculty Development Program on “AI for Higher Educational Institutions”, organized by the Institution’s Innovation Council (IIC), Entrepreneurship Development Cell (EDC), and Professional Societies Coordination Cell, Sanketika Vidya Parishad Engineering College, Visakhapatnam, in association with Pencilbitz, held on 31st May 2025.
13. 12-week NPTEL–AICTE Faculty Development Program on “Introduction to Machine Learning”, conducted by IIT Madras, held from Jan-Apr 2025
14. Five-day Online National Level Faculty Development Program on “Fundamentals of Machine Learning”, conducted by Electronics & ICT Academy, C-DAC Hyderabad, supported by the Ministry of Electronics & Information Technology, Government of India, held from 20th to 24th December, 2024
15. Two-day Online National Level Faculty Development Program on "Machine Learning with Python Programming", conducted by St. Johns College of Engineering & Technology, Yemmiganur, on 30-12-2021 and 31-12-2021.

Published Patents:

1. Indian Patent Application No. 202541049297 A titled “Emotion Aware AI: Enhancing Workplace Productivity through Real-Time Emotional Support”, published in Patent Office Journal No. 24/2025 dated 13/06/2025.

Blog Tab:

Research Blog: <https://neuralnotesbyhaseena.blogspot.com>