

Neha Unnisa

Assistant Professor having 16 years Exp & Ph.D Scholar

EMPLOYEMENT HISTORY

Assistant Professor:

- Ratified by OU
- Prepare and deliver lectures to engineering students.
- Guide groups of engineering student's academic projects.
- Supervise student's laboratory work.
- Attended numerous engineering conferences for professional development and college collaboration.
- Served on hiring and tenure committees
- Provide individual mentoring and advice to students as required.
- Course Delivery for subjects related to programming .
- Planning and coordination for UGC, NAAC accreditations and OU inspections.
- Planning and coordination of examinations, evaluations, staff scheduling, meetings and reporting.

MJ COLLEGE OF ENGINEERING AND TECHNOLOGY

11 NOV 2025 till date

ISL ENGINEERING COLLEGE

SEPT 2024 till 06 NOV 2025

DECCAN COLLEGE OF ENGINEERING AND TECHNOLOGY

JAN 2013 TO AUG 2024

HI-TECH COLLEGE OF ENGINEERING AND TECHNOLOGY

OCT 2009 TO DEC 2012

EDUCATION

PhD CSE (PART TIME)

2022-

Bharatiya Engineering Science and Technology Innovative University (BESTIU)

Marks Obtained- GPA 8

M.Tech CSE

2012

VIF Engineering College

Marks Obtained – 75%

B.E CSE

2008

Deccan College of Engineering and Tech

Marks Obtained- 72%

DIPLOMA IN CSE (POLYTECHNIC)

2005

Quli Qutub Shah Govt Polytechnic

Marks Obtained- 68%

SSC

2002

Javid Mission High School

Marks Obtained- 75%

CURRICULA

SUBJECTS HANDLED

- C & Data Structure
- Advanced Data Structure & Algorithms(C++)
- Object oriented programming language(Oops)
- Automata and Languages Computation
- Compiler Design
- Embedded Systems
- Human Computer Interaction (HCI)
- Principles of Programming Languages
- Machine Learning
- Block Chain technology
- Artificial Intelligence

LABS HANDLED

- C & Data Structure Programming
- Advanced Data Structure & Algorithms (C++)
- Compiler Construction
- Object oriented programming language (OOPS)
- Machine Learning Lab
- Artificial Intelligence Lab

ACTIVITIES

WORKSHOPS

- 1) Three day offline workshop on VAANI SHIELD: communicating securely in the cloud Epoch in urdu language at ISL ENGINEERING COLLEGE-28-08-2025 to 30-08-2025
- 2) Two day workshop on Data engineering with Python by Faculty of Informatics, O.U-08/11/24—09/11/24
- 3) One day orientation workshop on NPTEL and SWAYAM PLUS, July 6,2024,DCET
- 4) Awareness on OBE – 9th-10th Nov 2022-DCET
- 5) Advances in Artificial Intelligence, 4th November – 5th November 2022. -OU
- 6) Career guidance – Oct 20- 2022- DCET-DCET
- 7) Completed UGC JNTU-H sponsored orientation course (information technology) 2009.- JNTUH
- 8) Participated in EDUKINECT (Microsoft Partner) Win 8/Win Phone/Win AZURE application development workshop at DCET.
- 9) Participated and mentored in EDUKINECT (Microsoft Partner) Yappo- India's largest youth Hackathon.
- 10) Participated and mentored in technical events as organizing committee member in one day symposium, DEC-TALNTS at DCET.

ONLINE QUIZ

- 1) Programming in Python 27th -29th August 2020 IEEE student Branch, NSAKCET.

SEMINAR

- 1) SDLC held on June 18, 2022 organized by the NDLI Club of Deccan Group of Institutions.
- 2) Advance Trends in EEE-Jan. 31, 2023-DCET
- 3) Global Event: the power of Future Machines- 26 March 2023 -NDLI

FDPS

- 1) “Emerging Trends in Computer Science & Engineering and their Applications” from 5th-9th August-2020 by CDAC Bangalore.
- 2) “Cyber Hygiene Practices and Digital Signatures” BY CDAC Information Security Education and Awareness (ISEA) 2021.
- 3) Natural Language Processing January 6-10th 2020 in association Stanley College of Engineering-Digital India and electronics India.
- 4) Deep learning for NLP and computer vision-10th 28th July 2023.- CBIT
- 5) Essentials of AI (Hands-on)- 14th-16th Sept 2023- Matrasi Engineering college
- 6) 5 Day FDP on Emerging Trends in Industrial Automation (ETIA-2023) – 13th-17th Feb 2023 -DCET
- 7) IOT Applications IN Engineering- July 15th 2023- DCET
- 8) Deep learning and IOT driven smart applications by MLRIT on 24- 29th June 2024(one week)
- 9) Teaching soft skills, Active learning, critical thinking, visualization in education learning and technology development for academic professionals by ISL Engineering college from 14-01-2025-19-01-2025.
- 10) Generative AI from 4th August 2025 to 8th August2025 by Muffakham Jah college of engineering and Technology.
- 11) The AI beyond Frontier: Recent breakthroughs and next-gen prospects by CBIT from 21st to 25th April 2025.
- 12) Learning methods in AI by CBIT from 12 April 2025 to 17th May 2025(on every Saturdays).
- 13) Exploring deep learning : theory and practice by NIT-Warangal, from 14 April 2025- 22nd April 2025.

SHORT TERM COURSE

- 1) Malaviya Mission Teacher Training Programme on NEP 2020 Orientation & Sensitization Programme from 21 to 30th April 2025.
- 2) Malaviya Mission Teacher Training Programme -UGC 04-03-2024 TO 14-03-2024
- 3) “Machine Learning Deep Learning and Computer Vision” conducted by the Dept. Of CSE, MCET in association with CCE, NITW from 26-09-2022 to 30-09-2022.
- 4) Data science 2.0 Masterclass- 20-09-2021 to 21-10-2021(1- month).

NPTEL COURSE

- 1) Block chain and its application January -April 2022.
- 2) Introduction to Machine Learning- jul-sept 2023
- 3) Python for Data Science-july-Aug 2023

Webinar

- 1) Stress management techniques- 18th March 2023-DCET
- 2) MOOCs swayam NPTEL- 18TH Nov 2023- DCET
- 3) Technological Advancement in Engineering- 15th April 2023-DCET

Conference

- 1) International conference on creativity innovation and research- 12th-13th April 2023
- 2) International conference on creativity innovation and research- 17-18th May 2024
- 3) International conference on creativity innovation and research- 15-18th May 2025

Paper Publications

1. Intrusion Detection System using Machine Learning-IJFANS, Volume 13, Issue 4,2024, ISSN PRINT 2319 1775 Online 2320-7876, Impact Factor: 7.832, 3co-authors, Main Author

2. Predicting the Entrepreneurial success of Crowdfunding campaign using Model based Machine learning Methods – IJESAT, Vol 24 Issue 04, April 2024, ISSN N0: 2250-3676 page no 159, 3 Authors, 2nd author.
3. Enhancing Content Generation with AI: A Unified System for Text, Image, Video, Music, and Code Synthesis- IJASEM, Volume 18, Issue 2, 2024, ISSN 2454-9940, Page no 1231, 3Authors, 1st author.
4. Software Development Extreme Learning Machine Applied Effort Estimation, Postif Journal, Vol 24, Issue 5, 2024, page No: 720, ISSN No 0048-4911, 4Authors, 1st author.
5. Advancing weather forecasting with machine learning: ijasem, ISSN2454-9940, Vol 18, Issue 2 ,2024, pg no 1424, 1st author, total 4 authors.
6. Wavelet Transformer for automatic speech recognition of Indian languages: IJITCE, ISSN 2347-3657, Vol 12 Issue 2,2024, pg no 783, First author, total 4 authors.
7. Blockchain – Enhanced E-Vault: A Decentralized Approach to securing Legal Documents with AI, Main author,<https://ssrn.com/abstract=5190317>,2025
8. Fitness guide with mental health support using fitmind, 3rd author, ISSN 2347-3657, Volume 13, issue 2s,2025
9. Blockchain based E-Vault system with deep learning for secure document management, main author,ISSN 2319-5991,Vol 21,No 3(1),2025.

CONTACT

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