

CURRICULUM VITAE

Neelam Chakravarti



Designation: Assistant Professor

Department: Information Technology

Official Email ID: neelamch1012@bbdniit.ac.in

ACADEMIC/INDUSTRIAL EXPERIENCE :- 19 Years

QUALIFICATION :- M. Tech/Ph.D pursuing

AREA OF INTEREST :- Machine Learning, Deep Learning, Cloud Computing, Face Recognition

NPTEL Courses:-

- Successfully completed a 12 Week course through NPTEL Online Certification for the subject Operating System.
- Successfully completed a 12 Week course through NPTEL Online Certification for the subject Software Engineering.
- Successfully completed a 12 Week course through NPTEL Online Certification for the subject “NBA Accreditation and Teaching- Learning in Engineering (NATE)” .

RESEARCH PUBLICATION:-

1. Neelam Chakravarti& Amit Singhal(2025). A Comprehensive Survey on Infant Biometric Recognition. 881-885. 10.1109/CICTN64563.2025.10932624.

2. Shaba Irram, Neelam Chakravarti, Reetesh Gupta, S.M. Haider Rizvi, & S. Pratap Singh. (2025). Parkinson's Disease Detection System. International Journal of Innovative Science and Research Technology (IJISRT), 10(2), 269–275. <https://doi.org/10.5281/zenodo.14908859>

3. Shaba Irram, Neelam Chakravarti, and Reetesh Gupta, “Face Mask Detection Using Machine-Learning Techniques”, Design Engineering, pp. 9332 – 9342, 2021, ISSN: 0011-9342

FDP / FTP / CONFERENCES ATTENDED: -

S. No	FDP/Conference Name	Organized by	Duration
1.	Cognitive Science and Artificial Intelligence: Bridging Human Intelligence with Machine Learning (HIML-2025)	AICTE Training and Learning (ATAL) Academy,BBDNIIT, Lucknow	15th Dec 25 to 20th Dec 25
2.	Outcome based Curriculum Design	NITTTR Chandigarh	10 Feb'25 to 14 Feb'25
3.	2nd International Conference on Computational Intelligence & Communication Technology & Networking-2025	ABES Engineerng College,Ghaziabad,U.P, India	6th and 7th February 2025
4.	Data Science using R	NITTTR Chandigarh	17th July 23 to 21th July 23
5.	Developing Academic and Administrative Leadership	NITTTR Chandigarh	12th Dec 22 to 16th Dec 22
6.	Data Science using Python	NITTTR Chandigarh	10thOct 22 to 14th Oct 22
7.	Biomedical Signal and Image Processing	NITTTR Chandigarh	20th June 22 to 24th June 22
8.	NEP 2020 Implementation in Higher Education Institutes	NITTTR Chandigarh	9thMay22 to 13th May22
9.	Next Generation Artificial Intelligence Techniques & Applications	Artificial Intelligence Research Centre, Department of Computer Science & Engineering, BBD University	8thFeb 22 to 13thFeb 22
10.	Machine Learning Applications for Autonomous Driving	AICTE Training and Learning (ATAL) Academy	24thJan 22 to 28thJan 22
11.	Cyber Security	E & ICT Academy, IIT Kanpur	22thFeb 21 to28th Feb21
12.	Introduction to LEAN Implementation	E & ICT Academy, IIT Kanpur	15thFeb 21 to 20th Feb 21

13.	Introduction to ISO 9001	E & ICT Academy, IIT Kanpur	15thFeb 21 to 20th Feb 21
14.	Machine Learning	E & ICT Academy, IIT Kanpur	01thFeb 21 to 12th Feb 21
15.	Outcome based Education	Dr. Akhilesh Das Gupta Institute of Technology & Management, New Delhi	14th sept20 to 16thsept20.
16.	Emerging Trends in Computational Intelligence-2020 (COIN-2019)	BBDNIIT, Lucknow	26thJune20 to27thJune20
17.	Trends in Technological Intelligence (T2I-2020)	IEI Student Chapter of Electronics & Communication Engineering and BBDNIIT	30th May20 to 01stJune20
18.	Internet of Things (IOT)	IIT Kanpur	23rdDec19 to 27thDec19
19.	Managerial Development Program on Managerial Decision Making Under Uncertain Environment	IIM, Lucknow	18thOct19 to 20thOct19
20.	Emerging Trends in Computational Intelligence-2019 (COIN-2019)	BBDNIIT, Lucknow	18thJune19 to 22thJune19

OTHER RESPONSIBILITIES: -

- Member College Cultural Committee
- Member SC/ST Committee
- Member Alumni Committee
- Member Technical Committee
- Class coordinator IT Final Year

Date: 12/01/2026

Place: Lucknow

(Neelam Chakravarti)