



TRISHLA KUMARI

Assistant Professor

To achieve the zenith of my career through hard work. I would like a job which offers me great learning opportunities, challenging roles, rational career progression, good job satisfaction & gives me a chance to apply all that I have learned from my past experiences.

CONTACT:

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- D/O- Chhaatradhari, Sainik Kunj near Yadav Hardware, Post-Kunraghat District- Gorakhpur U.P.-273008

HOBBIES:

- Cooking food with innovation in my kitchen.
- Sketching.
- Playing badminton, carom, basketball.

STRENGTHS:

- Always ready to make others happy.
- Ability to work under pressure.
- Self-motivated and a good team player.
- Zeal of learning from my faults.

EDUCATIONAL BACKGROUND:

- Pursuing Part-Time PhD from Madan Mohan Malviya University of Technology, Gorakhpur, in Computer Science and Engg. dept. in the area of Blockchain (Network Security).
- Completed M.Tech (2013-15) in Information Technology from Madan Mohan Malviya University of Technology, Gorakhpur.
- Aggregate Percentage: 75.8(HONS)
- Dissertation Submission on: Intersection of Quorums in 2d Mesh Protocols (IQ2DM) in Matlab.
- Completed B.Tech (2012 batch) in Computer Science and Engineering from Northern India engineering college Lucknow (affiliated to U.P. Technical University, Lucknow).
- Aggregate percentage: 69.56 %.

ACADEMICS

- Xth with 67.3% from CBSE Board in 2005.
- Diploma with 75.3% from Govt. Girls Polytechnic Gorakhpur (BTEUP Board) in 2009.(equivalent to XIIth)
- I have done my academics from kendriya Vidyalaya-1 afs Gorakhpur.

TECHNICAL SKILLS:

- Languages: Python, C, C++, sql queries, java(in diploma as subjects)
- Operating Systems: Win XP, WIN Vista, window 7.
- Web Designing: HTML.
- Tool: Visual Studio

EXTRA-CURRICULAR ACTIVITIES:

- Currently working as an Assistant Professor (Contractual) in DDU University from 17th Sept 2024 in IET Department (Computer Science and Engineering).
- Trishla Kumari, Rakesh Kumar, Rajendra Kumar Dwivedi, "Blockchain-based Secure and Smart Healthcare IoT System using Hybrid Consensus Mechanism with an Honest Block", Health Services and Outcomes Research Methodology, Electronic ISSN 1572-9400,DOI-10.1007/s10742-024-00330- 9,Indexing: Scopus, ESCI, Published on 31st May 2024 .
- Trishla Kumari, Rakesh Kumar, Rajendra Kumar Dwivedi, "Security Enhancement in Healthcare IoT System with Blockchain-Enabled Hybrid Consensus Mechanism", SN Computer Science, Indexing: SCIE, Status: Communicated on 15 March 2024
- Trishla Kumari, Rakesh Kumar, Rajendra Kumar Dwivedi, "Design of a Secure and Smart Healthcare IoT with Blockchain: A Review", Part of the SIST Book Series, Springer, 6th Springer International Conference on Information and Communication Technology for Intelligent Systems, ICTIS 2022,Ahmedabad,India,22-23 April 2022.
- Trishla Kumari, Rakesh Kumar, Rajendra Kumar Dwivedi, "Designing Blockchain based Consensus Mechanism for Smart Healthcare IoT", International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics, IITCEE 2023,India, 27-28 ,2023.
- Trishla Kumari, Rakesh Kumar, Rajendra Kumar Dwivedi, "Designing A Secure, Scalable and Decentralised Healthcare IoT Systems for Patient Monitoring and Support using Sharding in Blockchain, International Journal of Computer Application, Indexing: ESCI Status: Communicated.
- Two papers published in NCSAT-2014, held at ITM Gida Gorakhpur.
- One paper published in ICETESMA-15, held at JNU, NEW DELHI.
- One year experience in teaching as a Guest Faculty in MMMEC GKP (july2012-june2013) in Computer Science Dept).
- Four months of teaching experience as a "Computer instructor" in KV AFS no. 1 gkp in 2014.
- Two months of teaching experience as a Guest Faculty in NIELIT Center Gorakhpur.
- Guest faculty in Computer Science & Engg in MMMUT Gkp from Oct 2016 to April2017.
- Five year experience in teaching (as an Assistant Professor in Buddha Institute of Technology Gkp(from july 2019) in Computer Science Dept).
- Attended many Seminar at MMMUT Gkp.
- Gate Qualified in 2013 and 2018.
- CBSE-UGC NET Quallified in July-2018 and December-2018

DECLARATION:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

(Trishla kumari)