CURRICULUM VITAE

SWETA SINGH

Designation: Assistant Professor
Department: Computer Science and Engineering
Official Email ID:sweta340@bbdniit.ac.in

ACADEMIC/INDUSTRIAL EXPERIENCE:- 9 Years
QUALIFICATION: -

M.Tech. (Computer Science & Engineering),B.Tech. (Computer Science & Engineering).

AREA OF INTEREST:-

- Database Management and System, Data Structure Using C, Cloud Computing, Data warehousing and Data mining, Cluster Computing, Distributed System ,Operating System ,Software Engineering

RESEARCH PUBLICATION:-

- Published research paper "**Prediction Based Data Accumulation Algorithm in Cellular Sensor Network**", SCI paper accepted under **ELSEVIER SSRN** series in **30, May 2022.**
- Published research paper "Pervasive **Computing Service Discovery in secure framework environment**" in "**International Research Journal of Engineering and technology (IRJET)**" in **Oct 2018**.

FDP / FTP / CONFERENCES ATTENDED:-

- Participated & Got a Certificate successfully, Online FDP on "**IoT and Artificial Intelligence in Industry 4.0**" from 17th January to 22nd January 2022 at Department of Electrical Engineering, **Baba Farid College of Engineering and Technology, Bathinda (Punjab).**
- Participated & Got a Certificate successfully, Online FDP on "**Data Analysis using Advanced Excel**" conducted by E & ICT Academy **IIT Kanpur** from Feb 01-07 2022.
- Participated & Got a Certificate successfully, Online FDP on "**Emerging Technological Information in Computer Science & Engineering**"

organized by **Ambalika Institute of Managament & Technology , Lucknow, from Feb 21-26, 2022.**

- Participated & Got a Certificate successfully, Online FDP on "**Computational Intelligence" (COIN-2022)** organized by **Babu Banarasi Das Northern India Institute of Technology, Lucknow**, Uttar Pradesh,from Feb 16-20, 2022.
- Participated & Got a Certificate successfully, Online FDP on **" Next Generation Artificial Intelligence Techniques & Applications"** from **February 08, 2022-February 13, 2022** at **Artificial Intelligence Research Centre, Department of Computer Science & Engineering**, BBD University in association with Soft Computing Research Society, New Delhi, India.
- Participated & Got a Certificate successfully, Online FDP on **"Data Analytics, Big Data, Machine Learning and Applications"** from **February 21-26, 2022 at Bansal Institute of Engineering and Technology**, Lucknow.
- Participated & Got a Certificate successfully, Online FDP on **"Emerging trends and Advances in Computational Intelligence"** Sponsored by ACM-TCS from **February 28 -March 5, 2022 at Department of Information Technology ,BBDITM** , Lucknow.
- Participated & Got a Certificate successfully, Online FDP on **"A2Z of NBA Accreditation Process"** from **2021-8-24 to 2021-9-9 at IPEC Ghaziabad** .
- Participated & Got a Certificate successfully, Online FDP on **"Building Data Sciences Application with Python"** from **2021-9-7 to 2021-9-21 at RKGIT Ghaziabad** .
- Participated & Got a Certificate successfully from **Spoken Tutorial Project IIT Bombay ,Online FDP on "R programming" from 2021-1-20 to 2021-2-2 at** Babu Banarasi Das Educational Group, Lucknow.
- Participated & Got a Certificate successfully **from AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from 2021-2-1 to 2021-2-5 at Sri Sai Ram Institute of Technology.**
- Attended and Got a Certificate of three days Faculty Development Program on "**Outcome based Education"**, organized by Department of Information Technology,**Dr. Akhilesh Das Gupta Institute of Technology & Management during 14th-16th September 2020.**
- Attended and Got a Certificate of faculty development program from **IITBombayX on "FDP on the use of ICT"** from **1-30 April 2019.**
- Got a certificate for successfully conducting **TECH FEST "EMINENCE 2019" in Feb 2019.**
- Got a certificate for successfully conducting **Industrial Tour to CDAC Mohali and Manali in Oct 2017.**
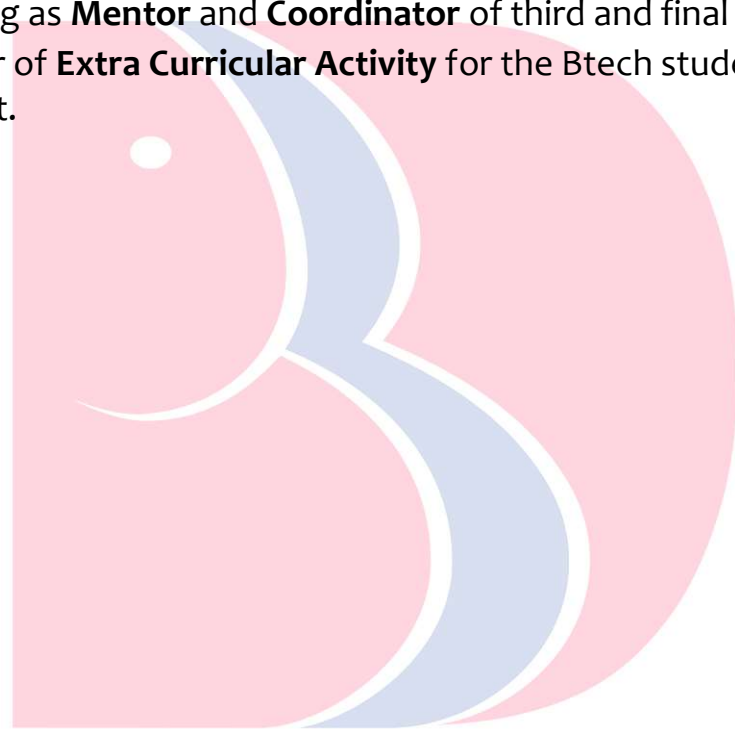
ACHIEVEMENTS:-

- Attended and Completed the course of **Fort iGATE Security 6.2 Self Placed** in NSE Training.
- Participated and got rank in **Science's Olympiad Test** at school level.

OTHER RESPONSIBILITIES:

- Working as **NBA coordinator** in **NBA Criteria 6** for CSE department in the BBDNIIT.
- Coordinating as **Mentor** and **Coordinator** of third and final students.
- Coordinator of **Extra Curricular Activity** for the Btech student in the CSE Department.

Date: 6/6/2022
Place: Lucknow

(SWETA SINGH)