

Career Focus and Goals

Seeking an academic position as a researcher and lecturer in my field. Perform research, including teaching course and supervising students in academic assignments and research work.

Academic Career

- **Bhai Parmanand Institute of Business Studies, Government of NCT of Delhi, 2015 – 2017:** Assistant Professor in B.VOC (Software Development).
- **Ambedkar Institute of Technology, Government of NCT of Delhi, 2015 – 2017:** Assistant Professor in B.VOC (Software Development).
- **ABES Engineering College, Ghaziabad, 2018 – 2019:** Assistant Professor in B. Tech CSE (1st Year and 4th Year)

Research Publications

- Paper published in **IJFGCN, ESCI** paper entitled “Intelligent Routing using Time Series Analysis: CF – Prophet”, 2019.
- Paper published in **IDT International Journal** entitled “Performance assessment of OppNet routing protocol using mobility models”, 2022.
- Paper published in **IEGNGC International Journal** entitled “Dictionary attack using TG – dataset”, 2022.
- Paper published in 5th International Conference Information, Communication and Computing Technology (ICICCT), **Scopus Indexed Springer CCIS** Conference paper entitled “Improving packet queues using SERPO in Opportunistic Networks”, 2020.
- Paper published in **IEEE Technically Co – Sponsored SAI Intelligent System Conference 2015** and published in **IEEE Explore Digital Library** under an ISBN number in November 10 & 15, 2015, London, UK titled “**Analysis of Brute force attack using TG – Dataset**”.
- Paper published in 4th International Conference on “**Computing for Sustainable Global Development 2017** in **IEEE Conference IndiaCom, BVICAM, Delhi** “**A Review of Various Routing Protocols in Opportunistic Networks.**”
- Paper published in 9th International Conference on “**Cloud Computing, Data Science & Engineering**” paper entitled “**Opportunistic Network Routing Protocols: Challenges, Implementation and Evaluation**” Noida, Delhi, IEEE Scopus Indexed, 2019.
- Paper published in **National Conference – Emerging trends in Technology and Management 2016** “A Continuum of Opportunities and Growth” paper entitled “**Study of Password Cracking Methodology.**”
- **Paper Published in 31st Tectnia National Conference Power of Media: Shaping the future 2018**, paper entitled “**Emerging Trends in Digital Media Cryptography.**”
- Paper published in **IEEE 9th International Conference Confluence 2019** on “**Cloud Computing, Data Science and Engineering.**”
- Book Chapter Published in Thomson & Reuter SCI index entitled “**Identity Based Encryption 2019.**”

- Book Chapter Published in Thomson & Reuter SCI index entitled “Attribute Based Encryption 2019.”

Academic Credentials

- Core Java training has been completed through INFOSYS.
- 6days FDP on “NS2 and NS3”, Allahbad MNNIT.
- Certificate of participation “CyberSuraksha Awareness Campaign 2018”.
- Certificate of participation “Microsoft DreamSparkYatra 2010”.
- Organized a special session on “Emerging Trends in Information Technology” IndiaCom 2018 5th International Conference on “Computing for Sustainable Global Development” by BVICAM.
- Summer Internship in “Chat with Java” at Progressive InfoTech Pvt. Ltd. 2012.
- Certificate of participation “Technical Writing and Research Publishing using LATEX 2018”.
- Certificate of participation “Mobile and Opportunistic Network 2017”.
- Certificate of participation “Workshop on Network Simulation [WNS 2017]” in Motilal Nehru National Institute of Technology, Allahabad.
- Certificate of Participation “National Seminar on Cyber Crime: Awareness and Defense 2018”.
- Attended a course entitled “Object Oriented Programming using C++, NIIT 2010”.
- Certificate of participation of attendee “Information Security and Ethical Hacking 2011” by IEEE.
- Completed a project in CMC TATA Enterprise Limited entitled “E – Shopping on JAVA 2011”.
- Organized a special session on “Cyber – Information Security and Privacy” IndiaCom 2017 4th International Conference on “Computing for Sustainable Global Development” by BVICAM.
- Organized a special session on “Cloud Computing, Data Science and Engineering” Confluence 2018 8th International Conference.
- Organized a special session on “Software Engineering” IndiaCom 2019 6th International Conference on “Computing for Sustainable Global Development” by BVICAM.
- Certificate of participation “Commission for Scientific and Technical Terminology” ABES Engineering College 2019.
- Certificate of participation “FDP on BlockChain and BigData 2108”.
- Attended 1 week FDP on “Technical Education Quality Improvement Program Phase III (TEQIP – III” on “Outcome Based Pedagogic Principles for Effective Teaching and Learning” 2019.”
- Attended 1 week FDP on “Technical Education Quality Improvement Program Phase III (TEQIP – III” on “Computational Intelligence” 2019.