



Name: Gurpreet kour

Designation: Assistant Professor

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Professional Qualification:

- **B.Tech CSE** (2008-2012),CT Institute of Technology, PTU, Jalandhar with 76%
- **M.Tech CSE** (2012-2014),SRM University, NCR, Delhi with 8.6 CGPA
- **P.hD CSE** (Enrolled since 2022,June), Chitkara University ,Punjab

Publications (Journals & Conferences):

- Intrusion Detection System Using Anomaly Detection Based on Outlier Approach, in International Journal of Innovative Research in Technology, ISSN: 2349-6002,Volume 8,Issue 9,Februray 2022.
- Multi-Layer Information Security Framework for Software – as –a- service Platform- as – a – Service and Infrastructure as-a- Service of Cloud Computing Model, in International Journal of Emerging Trends in Engineering Research, ISSN 2347 – 3983, Volume 8.No.10,October 2020
- “Resource Scheduling based on Load Balancing with Fault Tolerance in Cloud Computing” IARJSET, Volume 5, Issue 5, May 2018 DOI 10.17148/IARJSET.2018.5510.
- “PV-Wind Diesel Hybrid Renewable Energy System- A Review” Poster presentation in 2018 IEEE International Conference on Renewable Energy and Power Engineering.
- “Infant Monitoring System Using Wearable Sensors Based on Blood Oxygen Saturation: A Review” in International Conference on Intelligent, Secure, and Dependable Systems in Distributed and Cloud Environments, ISDDC 2017, Published in Lecture Notes in Computer Science, Springer, Cham with online ISBN number 978-3-319-69155-8.
- “ICHALEC Improved Cluster Head and Low Energy Consumption protocol in Wireless Sensor Network” IOSR Journal of Computer Engineering (IOSR-JCE)e-ISSN: 2278-0661, p-ISSN: 2278-8727Volume 16, Issue 2, Ver. V (Mar-Apr. 2014),pp 41-48.

Workshops/Seminars/FDPs

- One day workshop on Intellectual property Rights: Issues and Challenges(IPRIC- 2017) organized by IPR cell, Eternal University Baru Sahib(HP) in association with Himachal Pradesh Patent Information Centre(HPPIC), State Council for Science, Technology and Environment(SCSTE), Shimla (HP).

- AICTE recognized short term course on Power Electronics for renewable energy systems through ICT conducted by Electrical Energy Department from 14.03.2017 to 18.03.2017 at Akal College of Engineering and Technology.
- Faculty Development Programme on Goods and Service Tax on April 9, 2017, organized by Eternal University, in association with ICA Edu Skills Pvt.Ltd.
- National workshop on “Real Time Applications Using Next Generation IoT technology” held in Eternal University, Baru Sahib, (HP) during 20-21 April, 2018.
- AICTE recognized short term course on VLSI design through ICT conducted by Electronics and Communication Engineering Department from 24.09.2018 to 28.09.2018 at Akal College of Engineering and Technology.
- One day workshop on Intellectual property Rights: Issues and Challenges (IPRIC- 2019) organized by IPR cell, Eternal University Baru Sahib (HP) in association with Himachal Pradesh Patent Information Centre (HPPIC), State Council for Science, Technology and Environment (SCSTE), Shimla (HP).
- Faculty Development Program for Student Induction held in Eternal University, Baru Sahib, (HP) during 21-23 November 2019
- Two days symposium on “Writing a Research Proposal for Funded Projects” organized at Chitkara University, Punjab from 23-24 January, 2023.
- Two days symposium on "Design of Thesis/Research Report in MS word "organized by Chitkara University, Punjab from held on February 6-7, 2023.
- Eight weeks internship program on Python with Machine Learning from 6 Feb to 10th April 2023 under the centre of excellence, National Instruments Innovation Centre.

Work Experience:

Worked as an Assistant Professor in Eternal University, H.P from 12 February 2016 to 4 July 2023.

Working as an Assistant Professor in SRMIST, Delhi NCR from 10 August 2023.