



FACULTY PROFILE

Name: Parbhat Gupta

Designation: Assistant Professor

E-Mail: Parbhatgupta3@gmail.com

Professional Qualification:

- **Master of Technology in Computer Science and Engineering**
Dr A.P.J. Abdul Kalam Technical University, Lucknow in **2022**.
- **Master of Business Administration in Information Technology**
Dr A.P.J. Abdul Kalam Technical University, Lucknow in **2018**.
- **Bachelor of Technology in Computer Science and Engineering**
Dr A.P.J. Abdul Kalam Technical University, Lucknow in **2016**.

Publications (Journals & Conferences):

➤ Research Journals

- **“A Reliable Technique for Spotting Botnet Attacks in Internet of Things Applications”**
Parbhat Gupta, Mohd Uruj Jaleel, Ajit Singh, ‘European Chemical Bulletin, Volume 12, Special Issue 4, 2022, pp. 16365-16373, ISSN: 2063-5346.
- **“An Efficient Technique for Botnet Attack Detection in Internet of Things Application”**
Parbhat Gupta, Rahul Saini, Arti Singh, ‘High Technology Letters, Volume 28, Issue 3, 2022, pp. 489-494, ISSN: 1006-6748.
- **“Review of Botnet Attack Detection in Internet of Things Cyber Security Application”**
Parbhat Gupta, Rahul Saini, Arti Singh, ‘International Journal of Research and Innovation in Multidisciplinary, Volume 3, Issue 2, 2022, pp. 285-289, ISSN: 3257-2910.
- **“Cryptography Techniques for Security in Cloud Data Storage for IOT Applications”**
Parbhat Gupta, Deepa Garg, ‘International Journal of Recent Development in Engineering and Technology, Volume 12, Issue 01, 2023, pp. 001-005, ISSN: 2347-6435(Online).
- **“Intrusion Detection Model for Detecting Innovative Cyber Attacks using Deep Learning”** Parbhat Gupta, Sandeep Bharti, ‘International Journal of Recent Development in

Engineering and Technology, Volume 12, Issue 01, 2023, pp. 015-019, ISSN: 2347-6435(Online).

- **“Load Balancing of Tasks in Cloud Computing Environments”** Parbhat Gupta, Disha Saini, ‘International Journal of Recent Development in Engineering and Technology, Volume 12, Issue 01, 2023, pp. 006-009, ISSN: 2347-6435(Online).

➤ **Patents**

- **“An Efficient deep learning technique for intrusion detection system in cyber security application”** - 202221069755.
- **“IOT Based Automatic Attendance Management Systems To Monitor And Track The Students Using AI Camera Using Deep Learning Algorithms”** - 202341018319.
- **“IOT Based Automatic Smart Water Quality Monitoring System for All Purpose Using Wireless Sensor Networks and Machine Learning Algorithm”** - 202341003220.
- **“Machine Learning based non-invasive detection and prevention of anemia at early stages using, image processing and Deep Learning algorithms for all ages of people for Healthy life”** - 202311001191.
- **“Artificial Intelligence based Smart diets system to suggest best diets for all types of patients and other”** - 202341001885.
- **“2D Materials and their electronic and physical properties in transistors”** - 202211063311.

➤ **Books**

- **“The Cloud Revolution – Navigating the Digital Horizon”**, ‘Lambert Academic Publishing (International Publication), ISBN: 978-620-6-14174-7.
- **“Agile Software Development – An Agile Methodology”**, ‘Lambert Academic Publishing (International Publication), ISBN: 978-620-5-63039-6.
- **“Operating System”**, ‘Scientific International Publishing House (Indian Publication), ISBN: 978-935-6-25665-1.

Awards and Achievements

- Received **“Young Researcher Award”** By ‘Scientific International Publishing House’ in 2023.
- Received **“Best SPOC for (Python / Computer System Security) MOOC Course”** By ‘E & ICT Academy, IIT Kanpur’ in 2021.
- Received **“Teacher Innovation Award”** By ‘Zero Investment Innovations For Education Initiatives’ in 2019.

Workshops/Seminars/FDPs

- Be present at a FDP “**Open Source Tools for Research**” at ‘National Institutes of Technical Teachers' Training & Research, Chandigarh’ in 2023.
- Be present at a FDP “**Recent Trends in Science, Management & Technology**” at ‘Institutions Innovation Council & IIMT University, Meerut’ in 2023.
- Be present at a FDP “**Open Source Technologies**” at ‘National Institutes of Technical Teachers' Training & Research, Chandigarh’ in 2023.
- Be present at a FDP “**Microsoft Power BI Data Analyst Associate**” at ‘ICT Academy & Dr. K N. Modi Institute of Engineering and Technology, Modinagar’ in 2023.
- Be present at a FDP “**Big Data Applications in Electrical Engineering**” at ‘National Institutes of Technical Teachers' Training & Research, Chandigarh’ in 2023.
- Be present at a FDP “**Recent Technological Trends in Science, Management & Technology**” at ‘Institutions Innovation Council & IIMT University, Meerut’ in 2022.
- Be present at a FDP “**Entrepreneurship**” at ‘TBI-KIET Group of Institutions Ghaziabad and NSTEBD Department of Science New Delhi’ in 2019.
- Be present at a FDP “**Internet of Things**” at ‘Vishveshwarya Group of Institution, Ghaziabad and Sponsored by AKTU TEQIP-III, Lucknow’ in 2018.

Work Experience:

- Working as Assistant Professor at **SRM Institute of Science and Technology, Modinagar** in Computer Science and Engineering department, from **08th Sep 2023 to till date**.
- Worked as an Assistant Professor at **Dr. K. N. Modi Institute of Engineering and Technology, Modinagar** in Computer Science and Engineering department, from **01th Sep 2022 to 06th Sep 2023**.
- Worked as an Assistant Professor at **Neelkanth Institute of Technology, Meerut** in Computer Science and Engineering department from **25th Sep 2018 to 31th Aug 2022**.
- Worked as Lecturer at **Delhi Institute of Engineering and Technology, Meerut** in Computer Science and Engineering department from **01st July 2017 to 24th Sep 2018**.
- Worked as Lecturer at **Savita Devi Institute of Technology, Meerut** in Computer Science and Engineering department from **18th July 2016 to 30th June 2017**.

Professional Memberships:

- Life Time Membership of **Scientific International Publishing House (SIPH)**.