

Faculty Profile

Name : Jyoti
Designation : Assistant Professor
Qualifications : M.Tech. (CSE), B.Tech. (CSE)
Phone : 011-45037193
Email : jyoti@msit.in
Area of Interest : Computer Science
Experience : 03 years02 Months



EDUCATIONAL BACKGROUND

Course / Examination	Institution/University	Year of Passing
Doctor of Philosophy (Computer science)	National Institute Of Technology, NIT Delhi	Pursuing
Master of Technology (Computer Science)	R.N College of Engineering & Technology, Panipat (Kurukshetra University)	2014
Bachelor of Technology (Computer Science)	R.N College of Engineering & Technology, Panipat (Kurukshetra University)	2012

WORK EXPERIENCE

- **Maharaja Surajmal Institute of Technology, Delhi-110058** [6th June 2022 – Present]
 - Appointed as **Assistant Professor** in Maharaja Surajmal Institute of Technology, affiliated to Guru Gobind Singh Indraprastha University
 - Working as member of Website Committee.
- **Maharaja Surajmal Institute of Technology, Delhi-110058** [14th February 2022 – 3rd June 2022]
 - Appointed as **Assistant Professor (Adhoc)** in Maharaja Surajmal Institute of Technology, affiliated to Guru Gobind Singh Indraprastha University
- **DPGITM College, Gurugram-122004** [1st September 2021 – 11th February 2022]
 - Appointed as **Assistant Professor** in DPGITM, Gurugram, affiliated to Maharshi Dayanand University
 - Worked as Mentor for second year students
 - Project Guided: Online Examination System

- **Guru Tech Bahadur Institute of Technology, Delhi-110058** [10th April 2021 – 31st August 2021]
 - Appointed as **Assistant Professor (Visiting Faculty)** in Guru Tech Bahadur Institute of Technology, affiliated to Guru Gobind Singh Indraprastha University

FACULTY DEVELOPMENT PROGRAMS

- Attended 1-week EDP on Blended Learning and Flipped Classroom (16.10.2023 – 20.10.2023).
- Attended 1-week FDP on Modern Web Design with UI (03.10.2023 – 08.10.2023).
- Attended 1-week FDP on Recent Advancement in machine learning and Artificial Intelligence (06.02.2023 – 10.02.2023).
- Attended 1 week FDP on Re-inventing Education Paradigm in India (20.02.2023 – 24.02.2023).
- Attended 1-week FDP on Digital Image Processing and Analysis: Applications with Practicals (25.04.2022 – 30.04.2022).
- Attended 3 days FDP on NEP – Reinventing Equality and Quality in Higher Education (14.04.2022 – 16.04.2022).
- Attended 1-week FDP on Futuristic Technologies (19.01.2022 – 25.01.2022).
- Attended 1-week AICTE_ATAL FDP on Internet of Things (IoT)- A Practical Approach (6.12.2021-10.12.2021).
- Attended 2-week FDP on Data Science and Machine Learning using Python conducted by the iHUB Divya Sampark at Indian Institute of Technology Roorkee (21.10.2021 – 01.11.2021).

PAPERS PRESENTED :

- Jyoti, K. Gopal, H. Singh and P. Sethi, "*DriveGuard: Driver-Drowsiness Detection using Kotlin, Convolution Neural Networks*", International Journal of Novel Research and Development, vol. Volume 8, pp. 788-794, Jun 2023.
- Sapna Malik, Jyoti , Surender Singh, Saksham Arora, "*Indian Sign Language Recognition using Machine Learning*", MSIT Journal of Research – SATYAM , ISSN 2319-7897, Vol 11, pp. 92-96, (2022-23).
- Surender Singh, Jyoti, "*Condition Based Disease Detection Using Machine-Learning Algorithms Based Prediction*", International Journal of Computer Sciences and Engineering, Vol.8, Issue.12, pp.94-97, 2020.
- Jyoti, Singh, R., "Review and Comparison of Fuzzy Based Image Segmentation Techniques", in *International Conference on Computational Intelligence, Cyber Security and Smart Grid (ICCCS-2017)* organized by HMRITM on 20th-21st April, 2017.

PROFESSIONAL MEMBERSHIPS OR ID'S

- Vidwan-ID: 260853
- ISTE Membership or ID: LM - 135083