

## 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 : 01 year 02 Months



### EDUCATIONAL BACKGROUND

Course / Examination	Institution/University	Year of Passing
Post Graduate Diploma in Educational Management & Administration (PGDEMA)	Indira Gandhi National Open University (IGNOU), 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** [6<sup>th</sup> 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** [14<sup>th</sup> February 2022 – 3<sup>rd</sup> June 2022]
  - Appointed as **Assistant Professor (Adhoc)** in Maharaja Surajmal Institute of Technology, affiliated to Guru Gobind Singh Indraprastha University
- **DPGITM College, Gurugram-122004** [1<sup>st</sup> September 2021 – 11<sup>th</sup> 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** [10<sup>th</sup> April 2021 – 31<sup>st</sup> 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**

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- 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 IN CONFERENCES:**

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- 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 20<sup>th</sup>-21<sup>st</sup> April, 2017.

## **PROFESSIONAL MEMBERSHIPS OR ID'S**

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