

Name : Vaani Garg  
Designation : Assistant Professor  
Qualification : M.Tech, B.Tech, Ph.D (Pursuing)  
Email Address : vaani.garg@msit.in  
Area of Interest : Image Processing, Machine Learning, Video Summarization  
Experience : 1.5 Years



### **Key Publications in Journals**

1. Kumar, N., and **Garg, V.** (2019). Single Sample Face Recognition in the Last Decade: A Survey in International Journal of Pattern Recognition and Artificial Intelligence.
2. **Garg V.** (2022). Traversing Serverless Architecture in International Journal of Research in Engineering, Science and Management.

### **Papers Presented in Conference**

1. Dwivedi R., Rohilla M., Sethi H., **Garg V.**, Nagpal Y. (2016). Edge Detection Using Bat in International Conference on Computing for Sustainable Global Development, Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi.
2. **Garg V.**, Garg S., Garg S. (2014). Cyber Security Management System: Objectives, Threats and Counter Measures in National Conference on Cyber Security (NCCS 2014), RDIAS, New Delhi.

### **Patents**

1. Patent titled "Compact Electronic Single Braille Cell Display" granted in 2023.

### **Faculty Development Program/ Training Programs**

1. Completed 12-weeks FDP on Digital Image Processing by NPTEL-AICTE on Swayam portal from July-Oct 2022.
2. Attended 1 month NLP training at ICFOSS at BPIT in Nov-Dec 2022.
3. Attended 1 week Faculty Development Program on Entrepreneurship, Innovation & Digital Skills in the New Era of AI in July, 2022
4. Participated in 3 day Faculty Development Program on Stress Management conducted by ICT Academy in June, 2022.
5. Completed Online Short Term Training Program on Information Security in the Era of Deep Learning: Challenges & Opportunities in February, 2021.
6. Completed one-week workshop on 'R' and Econometric Tool at Delhi Technological University in 2019.

**Other Qualification**

1. Cleared CBSE-UGC NET-2018 for Assistant Professor.
2. Qualified Graduate Aptitude Test in Engineering (GATE) in 2016.
3. Received scholarship during PH. D from Delhi Technological University from Aug 2018 to Feb 2022.

**Key Roles and Responsibilities**

1. Member of Vision Magazine, MSIT
2. Summer Training coordinator
3. IIC Coordinator, Placement Faculty Coordinator
4. Student Activity Incharge
5. Mentor, Proctor
6. Lab Incharge