# **Faculty Profile**

Name	: Ms. Gunjan Beniwal
Designation	: Assistant Professor
Qualifications	: M.Tech
Email	: gunjanbeniwal@msit.in
Area of Interest/Specialization: IoT, Fog Computing, QoS	
Experience	: 9 years



## **Key Publications**

- 1. Gunjan, Beniwal, and Anita Singhrova. "A systematic literature review on IoT gateways." *Journal of King Saud University-Computer and Information Sciences* 34.10 (2022): 9541-9563.
- Gunjan Beniwal, and Anita Singhrova, "Memoization Based Priority-aware Task Management for QoS Provisioning in IoT Gateways", Journal of Ambient Intelligence and Smart Environments. 1 Jan. 2023: 381 – 399.

## Papers presented in Conferences

- 1. Singh, Shubham, Shantanu Bhardwaj, Hemlatha Pandey, and Gunjan Beniwal. "Anomaly detection using federated learning." In *Proceedings of International Conference on Artificial Intelligence and Applications: ICAIA 2020*, pp. 141-148. Springer Singapore, 2021.
- 2. Gunjan Beniwal, and Anita Singhrova," Memoization-based Task Scheduling Algorithm for Smart Healthcare Systems", in International Conference: 2024 OPJU International Technology Conference (OTCON3.0) on Smart Computing for Innovation and Advancement in Industry 4.0, IEEE, 2023

## Patent/Copyright

1. IOT Based Autonomous Post Pandemic HealthCare Monitoring System

## Memberships of Professional bodies- None

#### **Other Contributions**

Member of Placement Cell, Viksit Bharat, Anti-tobacco Cell, Internet Committee, and Software Development Cell, Maintains records for departmental ISO, APC Committee Member, NBA point 3 member.