



ASSISTANT PROFESSOR

ANUSRUTI MITRA

Contact: +91- 8918518307
anusrutimitra19@gmail.com

RESEARCH INTERESTS:

Machine learning

EXPERIENCE:

Academics: 2.5 YRS

Industry: ---

EDUCATION:

MTECH, MAKAUT, WB.

BTECH, MAKAUT, WB.

Courses Taught:

Machine Learning, Image Processing, Computer Organization

Projects Handled:

Object Detection using Deep Learning (Deep Learning), 2025.

Loan Prediction using Machine Learning (ML), 2025

AI Voice Assistant (AI), 2025

Research Publications:

Basu, D., Mitra, A., & Ghosh, A. (2023). Application of Pattern Recognition in Taste Perception for Healthcare: An Exploratory Study. In *Future Health Scenarios* (pp. 207-230). CRC Press.

Mitra, Anusruti & Basu, Dipannita & Ghosh, Ahona. (2022). Implementation of Machine Learning in Color Perception and Psychology: A Review. [10.1201/9781003217091-4](https://doi.org/10.1201/9781003217091-4).

Mitra, Anusruti & Basu, Dipannita & Ghosh, Ahona. (2022). Swarm Intelligence-Based Smart City Applications: A Review for Transformative Technology with Artificial Intelligence. [10.1007/978-981-19-2211-4_7](https://doi.org/10.1007/978-981-19-2211-4_7).

Additional Responsibilities:

NBA, Technical Grooming Committee.

Awards Obtained:

