



## Utpal Kumar Das, M. Tech

**Designation:** Assistant Professor

**Department:** Department of Electronics and Communication Engg.  
(JOINED THE INSTITUTE IN 2008)

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### RESEARCH INTERESTS:

- ✓ Signal Processing and Machine Learning,
- ✓ Statistical Signal Processing,
- ✓ Compressive Sensing and Sparse Estimation,
- ✓ Optimization for Signal Processing,
- ✓ Statistical Learning, Detection and Estimation Theory

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### Academic Qualifications

Ph. D. (Cont...): IIT, Kharagpur, West Bengal

M. Tech. : IEST, Shibpur, West Bengal

Specialization: Mechatronics.

### Teaching Experience/Industrial Experience/Research Experience

Teaching Experience: 13 Years

Research Experience: 3 Years (PhD Scholar at IIT, Kharagpur, WB)

### PUBLICATIONS

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### JOURNAL & CONFERENCES:

1. Ghosh, Ripul, Utpal Das, Aparna Akula, Satish Kumar, and H. K. Sardana. "Estimation of direction of arrival of a moving target using subspace based approaches." In Automatic Target Recognition XXVI, vol. 9844, p. 98440R. International Society for Optics and Photonics, 2016.