



## Utpal Kumar Das, M.Tech

**Designation** : Assistant Professor  
**Department** : Department of Electronics Engineering  
(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

### 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 : 16 Years
- ✓ Research Experience : 5 Years (PhD Scholar at IIT, Kharagpur)

### PUBLICATIONS

#### JOURNAL ARTICLES & CONFERENCE PAPERS

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.

#### ANY OTHER

#### BOOK CHAPTER CONFERENCES ATTENDED