

**Name:** NIRMAL MURMU

**Designation:** Assistant Professor

**Department:** Applied Physics

**Organization/Institution name:** University of Calcutta

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**Date of birth:** 25.09.1991      **Sex (M/F):** Male



**Academics:**

Sl. No.	Institution Place	Degree Awarded	Year	Field of Study
1	Kalyani Government Engineering College	B. Tech	2014	Electrical Engineering
2	Department of Electrical Engineering, Jadavpur University	M. Tech	2017	Control System Engineering

**Position and Employment** (Starting with the most recent employment)

Sl. No.	Institution Place	Position	From (Date)	To (Date)
1	Department of Applied Physics, University of Calcutta	Assistant Professor	18.10.2017	Till date

**Research interests:**

- Control System
- Robotic Control System

**Subjects undertaken:**

- **Undergraduate level:** B. Tech in EE
  - Electrical and Electronic Measuring Instruments (PCC-EE 305)
  - Microprocessors (PCC-EE 503)
  - Digital Signal Processing (PCC-EE 504)
- **Post Graduate Level:** M. Tech in EE
  - Dynamics of Linear Systems (EE-902)
  - Adaptive and Intelligent Control System (EE(II)1003)
  - Advanced Electrical Machines (MET-12)
  - Power System Stability and Protection (MET-22)

**Research Publications:**

- **Conference:**

- [1] N. Murmu and K. Das Sharma, "Trajectory Tracking Control for a Nano Quadcopter Employing Stochastically Optimal PID Control," *Michael Faraday IET International Summit (MFIS-2020)*, 3-4 Oct 2020.

**Professional Activity:**

- Two Week's Training Programme on "**Interdisciplinary Cyber Physical Systems (ICPS)**" organized and conducted by Centre for Development of Advanced Computing (CDAC), Kolkata from 16th March to 27th March '2020.