

## Faculty Profile

<p>Name : <b>Dr. Parameswara P</b> Designation : Assistant Professor Department : Physics Contact Details : E-mail : paramphysics@nie.ac.in Phone : 99720 27265 ORCID ID : <a href="https://orcid.org/0000-0001-7033-432X">https://orcid.org/0000-0001-7033-432X</a> Scopus index ID : 25723788100 Area of Research Interest : Material science and solid state physics Number of papers published in International Journals : <a href="https://scholar.google.com/citations?hl=en&amp;user=FqNSDIHAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=FqNSDIHAAAAJ</a></p>	
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### **Qualification:**

Ph.D. (University of Mysore), M.Sc (Bangalore University), B.Sc (Bangalore University).

### **Courses Taught:**

#### **List of 5-6 UG courses taught in recent years:**

1. Engineering Physics
2. Engineering Physics Laboratory
3. Applied Physics for Mechanical Engineering, Electrical & Electronics Engineering and Civil Engineering stream (Theory)
4. Applied Physics Laboratory for Mechanical Engineering, Electrical & Electronics Engineering and Civil Engineering stream

### **Other Achievements**

#### **Ph.D guidance**

Sl. No.	Name of the Candidate with USN	Degree for which Registered	Title of the Thesis	Comment Year	Probable date of Submission
1	Prakruthi B S (USN: 4NI18PPY01)	Ph.D- Physics	Development and electrical performance evolution of conducting polymer nanocomposite based electrode materials for battery Applications.	2017	-
2	Shivaganga G S (USN: 4NI21PPY01)	Ph.D- Physics	Facile Synthesis of Metal Oxide Nanomaterials: Design, Characterization, and Multifunctional Applications	2022	2026

### Sponsored research projects

Sl. No.	Title of the Research Project	Funding Agency	Amount	Duration	Year (From - To)
1	Eco-friendly fabrication of zinc oxide nanoparticles: Performance evaluation towards industrial dye degradation by photocatalytic application. (Project ID : Faculty/PHY/001)	NIE-CRD	70,000/-	01	2022-23
2	Exploring the photocatalytic and electrochemical performance of lanthanum - based nano materials. (Project ID: Faculty/Phy/04)	NIE-CRD	75,000/-	01	2024-25
3	Green Synthesis of Zinc Bismuth Oxide nano-particles using Tinospora Cordifolia Extract as Fuel and Exploring their Photo catalytic Applications. (RPS/Ph.D. Scholar/Phy/01)	NIE-CRD	50,000/-	01	2025-26

### Journal Publication:

Refer the Google scholar: <https://scholar.google.com/citations?hl=en&user=FqNSDIIAAAAJ>