

## Faculty Profile

<p>Name : <b>Dr. Neetha S</b> Designation : Associate Professor &amp; Head Department : Physics Contact Details : 99861 57010 E-mail : neetha@nie.ac.in ORCID ID : <a href="https://orcid.org/0000-0001-9656-757">https://orcid.org/0000-0001-9656-757</a> Scopus index ID : 35366959600 Area of Research Interest : X-ray Crystallography, Quantum Computation, Photonics Number of papers published in International Journals : <a href="https://scholar.google.com/citations?user=YlxbVOsAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=YlxbVOsAAAAJ&amp;hl=en</a></p>	
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### **Qualification:**

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

### **Courses Taught:**

1. Applied Physics for Various Stream and Laboratory

### **Sponsored research projects**

<b>Sl. No.</b>	<b>Title of the Research Project</b>	<b>Funding Agency</b>	<b>Amount</b>	<b>Duration</b>	<b>Year (From - To)</b>
1	Synthesis, Characterization and Non-linear Optical Properties of Organic and Inorganic Compounds	NIE-CRD	75,000/-	1 Year	2025-26
2	A comprehensive analysis of the Therapeutic compounds by X-ray crystallography and DFT analysis.	NIE-CRD	75,000/-	1 Year	2024-25

### **Professional membership:**

- Life member, Indian Crystallographic Association (ICA)

### **Awards:**

**1970 Alumni Award - Best Paper Publication - 2025**

### **Journal Publication:**

Refer the Google scholar: <https://scholar.google.com/citations?user=zFoF7eFzuwYC&hl=en>