

## Faculty Profile

<p>Name : <b>Dr. Vinay Kumar D. C.</b> Designation : Assistant Professor Department : Physics Contact Details : 96202 92004 E-mail : <a href="mailto:vinaykumardc@nie.ac.in">vinaykumardc@nie.ac.in</a> ORCID ID : <a href="https://orcid.org/0000-0003-2312-5909">https://orcid.org/0000-0003-2312-5909</a> Scopus index ID : 55252490700 Area of Research Interest : X-ray Crystallography, Computational Studies, Molecular docking Number of papers published in International Journals : <a href="https://scholar.google.com/citations?user=xj5ImuwAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.com/citations?user=xj5ImuwAAAAJ&amp;hl=en&amp;oi=ao</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 Computer Science and Engineering Stream
2. Applied Physics Lab for Computer Science and Engineering Stream

### **Sponsored research projects**

Sl. No.	Title of the Research Project	Funding Agency	Amount	Duration	Year (From - To)
1	“Novel pyridine-thiadiazine derivatives potentiates apoptosis via inactivation of STAT3 by targeting JAK2 to overcome chemo-resistance in bone marrow cancer: A study based on experimental and theoretical results”	NIE-CRD	75,000 /-	1 Year	2025-26

### **Journal Publication:**

Refer the Google scholar: <https://scholar.google.com/citations?user=xj5ImuwAAAAJ&hl=en&oi=ao>