

# CENTRE FOR ADVANCED MATERIALS RESEARCH WITH INTERNATIONAL ENGAGEMENT (CAMRIE)

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH THIRUVANANTHAPURAM



- The Centre for Advanced Materials Research with International Engagement, abbreviated as CAMRIE, is an initiative to leverage the expertise and knowledge of faculty members across all disciplines to engage in contemporary and emerging scientific challenges in advanced materials research.
- Positioned in the placid IISER TVM campus, the Centre is meant to foster international engagement and networking for cutting-edge interdisciplinary research.

### **FOCUS AREA OF RESEARCH**

- Condensed Matter Physics
- Energy Materials and Devices
- Biomaterials and Bioengineering
- Computational Materials Science
- Opto-Electronic Materials
- Smart and Adaptive Materials

## **HIGHLIGHTS**

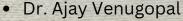
- Highly interdisciplinary research
- State-of-the-art laboratory infrastructure
- Co-guidance with international faculty
- Short and long-term visits abroad
- Engagement with international labs and industries

# **GENERAL ELIGIBILITY CRITERIA\***

- Qualify in at least one of the national eligibility tests (CSIR-UGC-JRF, NBHM, GATE, JEST 2023) with validity as on 01 August 2023.
- Obtain a minimum of 6.5 CGPA on a 10 point scale (or first class equivalent) or first class Master's degree in relevant areas as declared by the respective University.
- BS-MS students from any of the IISERs/IITs/IISc with CGPA 8 or above on a 10-point scale are exempted from national level test eligibility related criteria.

\*For centre specific eligibility criteria, please refer to the detailed advertisement.

#### **FACULTY**



- Dr. Bikas C. Das
- Dr. Deepshikha Jaiswal Nagar

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- Prof K. George Thomas
- Dr. Jerry A. Fereiro
- Prof. Joy Mitra
- Prof. Kana M. Sureshan
- Prof. Mahesh Hariharan
- Dr. Nagaiah Camakuri
- Prof. K. T. Nishant
- Dr. Rajendra Kurapati
- Prof. Ramesh C. Nath
- Dr. Reji Varghese
- Dr. Sabari Sankar Thirupathy
- Dr. Satish Khurana
- Prof. M. M. Shaijumon
- Prof. Sukhendu Mandal
- · Dr. R. S. Swathi
- Dr. Tuhin S. Maity
- Dr. Vinayak B. Kamble



## **TO APPLY**

http://appserv.iisertvm.ac.in/phd/index.php/application/view-ad/11