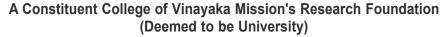




VINAYAKA MISSION'S KIRUPANANDA VARIYAR ARTS AND SCIENCE COLLEGE





Report of activities based on MoU between VMRFDU

&

Faculty of Engineering and Science, Chulalongkorn University, Thailand

MEMORANDUM OF UNDERSTANDING ON ACADEMIC AND RESEARCH COOPERATION BETWEEN

CHULALONGKORN UNIVERSITY,
FACULTY OF ENGINEERINGAND FACULTY OF SCIENCE,
THAILAND

AND

VINAYAKA MISSION'S RESEARCH FOUNDATION
DEEMED TO BE UNIVERSIT, SALEM, TAMILNADU, INDIA



VMRF DU signed MoU with Faculty of Engineering and Faculty of Science, Chulalongkorn University, Thailand on 15.07.2024. On behalf of VMRFDU, Pro Vice Chancellor Prof. Dr. J. Sabarinathan signed in the MoU and Assoc. Prof. Dr. Witaya Wannasuphoprasit, Dean, Faculty of Engineering signed in the MoU on behalf of Chulalongkorn University.

The objective of the MoU is to develop academic and research exchange between the two Universities.

Scope of this MoU

- 1. Starting Semester Abroad Programme / Twinning Programme in the Faculty of Engineering & Science as per the Guidelines of UGC.
 - Deputing our Faculty / Research Associate / Research Scholar to
- 2. Chulalongkorn University, Thailand for carrying out Collaborative Research work for the period of 3 to 6 months.
- 3. Submitting Indo-Thailand Joint research projects to the government funding agencies.

MOU ACTIVITIES

Jointly organized International Conference

The SERB sponsored Indo-South Korea-Thailand International Conference on Nanoscience and Nanotechnology for Energy, Environment, and Biomedical Applications (iNEEBA-2024) was organized during Nov 8-9, 2024 by Vinayaka Mission's Kirupananda Variyar Arts and Science College, in collaboration with Core-Facility Centre for Photochemistry & Nanomaterials, Gyeongsang National University, Republic of Korea, Department of Chemical Engineering, Chulalongkorn University, Thailand. In this conference, Prof. Dr. Soorathep Kheawhom, Professor of Chemical Engineering, Faculty of Engineering, Chulalongkorn University, Thailand delivered keynote lecture to the participants through online mode.





Jointly Research Project (VMRFDU Seed money)

SEED money project entitled "Enhanced Thermoelectric and Electrochemical Properties in Sr0.5Co0.5Ti0.75Nb0.25O3/Bi2O3 Oxide Nanocomposite: Exploring Lattice Thermal Conductivity and Charge Carrier Scattering Mechanisms" has been sanctioned to one of our faculty in collaboration with Chulalongkorn University, Thailand.

Student Exchange Programme

One of the full time Ph.D. candidate, Mr. A. Sureshkumar has been invited by Faculty of Engineering, Chulalongkorn University, Thailand for the period months for collaborative research.