



**VINAYAKA MISSION'S
RESEARCH FOUNDATION**

(Deemed to be University under section 3 of the UGC Act 1956)



**VINAYAKA MISSION'S
KIRUPANANDA VARIYAR
ARTS & SCIENCE COLLEGE**

Approved by the Government of Tamil Nadu and AICTE, New Delhi.



Indo – South Korea – Thailand

6th International e-Conference on Nanoscience and Nanotechnology for Energy, Environment and Biomedical Applications (iNEEBA-2026)

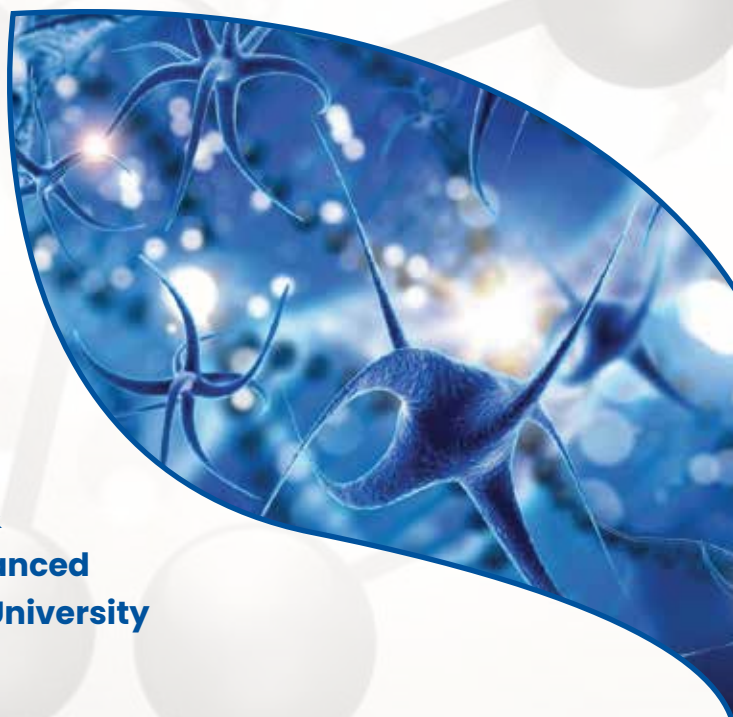
 **24th & 25th September 2026** (ONLINE MODE)

Organized by

**Vinayaka Mission's Kirupananda Variyar
Arts and Science College, A Constituent
College of Vinayaka Mission's Research
Foundation (Deemed to be University)
Salem, Tamil Nadu, India**

In collaboration with

**Core-Facility Center for Photochemistry &
Nanomaterials, Research Institute of Advanced
Chemistry (RIAC), Gyeongsang National University
(GNU), South Korea
&
Department of Chemical Engineering
Chulalongkorn University
Thailand**



Publications

- **Selected papers will be considered for publication in Scopus-indexed journals**
- **Best presentations will be honored with the Chancellor's Award**
- **Best Young Scientist Award**





VINAYAKA MISSION'S RESEARCH FOUNDATION

Vinayaka Mission's Research Foundation (VMRF) was established under Section 3 of the University Grants Commission (UGC) Act, 1956, and was founded in 1981 by the Founder-Chancellor, Dr. A. Shanmugasundaram. The Union Ministry of Human Resources Development conferred University status on Vinayaka Mission's Research Foundation (VMRF) in 2001. Vinayaka Mission's Research Foundation Deemed to be University (VMRFDU) is a pioneering and vibrant University offering a multi-cultural experience with an ambience marked by the perfect harmony of living in diversity. VMRF boasts of the most diversified education in terms of the number of faculties, ranging from Medicine, Paramedicine, Engineering and Technology to Management - almost the complete range of academic disciplines. The University main campus in Salem is truly a scenic marvel surrounded by mountains and a hallmark of the city. VMRFDU has 15 colleges and 12 Schools in four locations in Salem, Chengalpet, Pondicherry & Karaikal. All the Programs offered by VMRF(DU) are approved by respective statutory authorities and VMRF(DU) is accredited by NAAC with 'A' grade.



VINAYAKA MISSION'S KIRUPANANDA VARIYAR ARTS AND SCIENCE COLLEGE

Vinayaka Mission's Kirupananda Variyar Arts and Science College (VMKVASC), a constituent college of Vinayaka Mission's Research Foundation (Deemed to be University), Salem, has been dedicated to empowering the rural community through quality education and nurturing a robust research culture among students since 1995. The

institution offers 10 Undergraduate programmes, 5 Postgraduate programmes, and Ph.D. programmes. VMKVASC is an ISO 21001:2018 certified institution and is recognized as a top-performing nodal centre for Virtual Labs. To foster cutting-edge scientific inquiry, the college features advanced Research & Development facilities equipped with sophisticated instruments—including Ultra Performance Liquid Chromatography (UPLC), Gas Chromatography (GC), Electrospinning Units, Electrochemical Workstations, Muffle Furnaces, and Double Distillation Units. Furthermore, the college actively drives innovation through several ongoing funded research projects supported by various agencies like UGC, DST, ICMR. In line with its academic mission, VMKVASC regularly organizes National and International workshops, conferences, and skill-oriented training programs. Building on this strong legacy of academic collaboration, the institution is proud to organize the 6th edition of this International Conference, bringing together global expertise to explore emerging frontiers in science and technology.

GYEONGSANG NATIONAL UNIVERSITY

Gyeongsang National University (GNU) is the leading National University representing Gyeongnam in South Korea that creates a better future for mankind with the pioneering spirit of challenge and creativity.



GNU is renowned for its world-class research capabilities in Life Sciences, Aerospace, Engineering, Nano and Advanced Materials. The University actively participates in various national-level projects and offers high quality education through a structured curriculum and creative convergence-based learning. Notably, in the Department of Chemistry, the Graduate School for Molecular Material Chemistry has been selected as a research platform under the 4th Stage Brain Korea 21 (BK21) project. This prestigious



initiative supports the development of creative, future-oriented professionals capable of advancing regional growth and elevating national prestige on a global scale. GNU Chem drives International-level research outcomes through strong collaborative efforts-both domestically and internationally-in areas such as eco-friendly nano-biomaterials, medical diagnostics, catalysis, and optoelectronic materials etc. The department of Chemistry is committed to cultivating high-caliber graduate students who will significantly contribute to national and regional advancements in science and technology. As a globally focused institution and a key national university, GNU fosters outstanding talent through innovative research and bold ideas-serving as a regional innovation platform and shaping a promising future for all.

CORE-FACULTY CENTER FOR PHOTOCHEMISTRY & NANOMATERIALS GNU

Gyeongsang National University's (GNU) Core-Facility Center specialized in photochemistry and nanomaterials is a leading research infrastructure facility. The primary focus of the Centre is to provide world-class and highly sophisticated analytical instruments for advanced nanomaterials researches. The GNU Core-Facility Centre, supported by the Ministry of Education, Government of Korea, strengthens the R&D capacity of research institutes, creates an



efficient research-oriented ecosystem, promotes joint research among researchers in the future, and further strengthens basic science research capacity. It also provides necessary solutions for all the research including pre-treatment process, data collection, data analysis, serves as a mentor for systematic analysis and research for the users. The centre has created an independent space according to the characteristics of the equipment. There are more than 30 instruments related to photochemistry and nanomaterials, including X-ray diffraction, X-ray photoelectron spectroscopy, Raman spectroscopy, BET surface area analyzer, TGA/DTA thermal analyzer, GC-mass, High-performance liquid chromatography, Field-emission scanning electron microscope equipped with energy-dispersive X-ray spectrometer, ultra-low temperature laser fluorescence analyzer, laser ablation systems, etc. Through the Core-Facility Center, we will create a technological synergy to cope with the fourth industrial revolution in the future and contribute to innovative research.

Chemical Engineering discipline started at the Faculty of Engineering, Chulalongkorn University, as an Industrial Chemistry major under the administration of the department of Industrial Engineering in 1961. In the 1970s, to complement Thailand's vibrant agriculture-based economy, the Thai industrial sector strategically expanded into the petroleum and petrochemical industry. The faculty had the foresight to formally set up the Department of Chemical Engineering in 1975: the department would provide a complete and up-to-date undergraduate curriculum and produce engineers qualified to meet many challenges of the upcoming industry. The department began to offer a Master's program in 1976 and, as one of its major milestones, the country's first Doctoral curriculum in 1989. The department's activities have continued to evolve, bringing many recognitions over the years. The department is certified by the Thailand Accreditation Body for Engineering Education (TABEE) in 2017. The department has been acclaimed as a premier department in less than 5 decades, being ranked by the QS World University Ranking in both 2019 and 2020 to be the top Chemical Engineering Department in Thailand, the Top 5 in ASEAN, and the Top 101-150 in the world.



THE CONFERENCE – iNEEBA 2026

The 6th International e-Conference on Nanoscience and Nanotechnology for Energy, Environment and Biomedical Applications (iNEEBA-2026) will be held virtually on September 24–25, 2026. Building on a strong legacy of global scientific exchange, iNEEBA-2026 marks the 6th edition of this flagship event, following the successful organization of three offline and two online conferences. The primary goal of iNEEBA-2026 is to provide a vibrant, multidisciplinary platform for materials scientists, physicists, chemists, academicians, and industry leaders across the globe to share breakthroughs, exchange transformative ideas, and foster international research collaborations. The conference will feature keynote lectures by world-renowned scientists alongside oral and poster presentation sessions. Technical deliberations will encompass the latest advances in nanoscience and nanotechnology, with a special emphasis on: Energy: Sustainable energy generation, conversion, and advanced storage systems, Environment: Cutting-edge environmental remediation and green technologies and Biomedical Applications: Novel nanomaterials for healthcare, diagnostics, and therapeutics. The **iNEEBA-2026** organizing committee invites abstracts and full-length original manuscripts in all thematic areas of materials science and biomaterials for oral/poster presentations and peer-reviewed publication opportunities.



iNEEBA-2026

CONFERENCE THEMES

Advanced Materials & Nanotechnology

- Advanced Materials & Nanocomposites
- Polymers & Thin Films / Coatings
- Smart & Intelligent Materials
- Magnetic Nanoparticles
- Corrosion Science & Protection
- Materials Transport Phenomena
- Sonochemistry & Ultrasound Processes

Biomedical, Agri & Industrial Scope

- Biomaterials & Healthcare Applications
- Biomedical Devices
- Biotechnology & Nano-Biotechnology
- Nanotechnology in Agriculture & Food

Energy & Environmental Applications

- Energy Storage Materials
- Batteries & Supercapacitors
- Fuel Cells & Hydrogen Energy
- Photovoltaics & Photocatalysis
- Sustainable Energy Solutions

ABSTRACT SUBMISSION

Abstract (not exceeding 250 words) can be submitted in a specified format available in the website (<https://shorturl.at/JgftO>)
The last date for abstract submission is 20th Sep 2026.

REGISTRATION FEES

Rs. 500/- (Certificates will be provided to all the participants)

REGISTRATION LINK

<https://shorturl.at/Wqmmv>

PAYMENT DETAILS

ACCOUNT NAME	Principal, Vinayaka Mission's Kirupananda Variyar Arts & Science College
ACCOUNT NUMBER	999012328
IFSC CODE	IDIB000P221
SWIFT CODE	IDIBINBB
BRANCH CODE	2409
BANK, BRANCH & ADDRESS	Indian Bank, Periyaseergapadi, Salem-636308

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ORGANIZING COMMITTEE

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- Shri. N.V. Chandrasekar, Vice President, VMRFDU

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CONVENERS

- Prof. Dr. V. Anbazhagan, Principal, VMKV Arts & Science College, Salem, India
- Prof. Dr. Myong Yong Choi, Director, Core Facility Center for Photochemistry and Nanomaterials, GNU, South Korea
- Prof. Dr. Soorathep Kheawhom, Professor, Dept. of Chemical Engineering, Faculty of Engineering, Chulalongkorn University, Thailand

CORE COMMITTEE

- | | | |
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| ➤ Dr. R. Ganesamoorthy, VMKVASC | ➤ Dr. Gyeong - Ah Kim, GNU | |

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iNEEBA 2026 SPEAKERS

KEYNOTE SPEAKERS



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