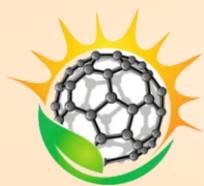


# Indo-South Korea International e-Conference on Nanoscience and Nanotechnology for Energy, Environment and Biomedical Applications



INEEBA-2021

Jointly Organized by

07<sup>th</sup>-08<sup>th</sup> October, 2021



VINAYAKA MISSION'S  
RESEARCH FOUNDATION

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

(Accredited by NAAC)

Sankari Main Road (NH-47), Ariyanoor,  
Salem - 636 308. Tamil Nadu, INDIA.



Vinayaka Mission's Kirupananda Variyar  
Arts and Science College

A Constituent College of

Vinayaka Mission's Research Foundation

(Deemed to be University under Section 3 of the UGC act, 1956)

NAAC Accredited, ISO 21001 : 2018 Certified Institution



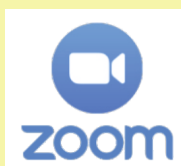
Core-Facility Center for  
Photochemistry & Nanomaterials

Gyeongsang National University

경상대학교 CORE

광화학 나노소재 전문 핵심연구지원센터

경상대학교 광화학 나노소재 전문 핵심연구지원센터, 4단계 BK21사업 분자소재화학 미래인재 교육연구단



07-08, OCTOBER 2021  
STARTS AT  
09.00 AM (IST)

+91-9698475699

+91-8600673023

ineebavmkvasc@vmu.edu.in

Important Dates

Abstract Submission Starts	: 14/08/2021
Last Date for Abstract Submission	: 14/09/2021
Abstract Acceptance Intimation	: 18/09/2021
Manuscript Submission Starts	: 20/09/2021
Last Date for Manuscript Submission	: 04/10/2021
Early Bird Registration	: 27/09/2021
Registration Deadline	: 04/10/2021

## About iNEEBA 2021

For Registration:

<https://forms.gle/k5QoaU7mvAWnr61s5>



The international e-conference on **Nanoscience and Nanotechnology for Energy, Environment and Biomedical Applications (iNEEBA-2021)** will be held during **October 07<sup>th</sup>-08<sup>th</sup>, 2021**. This conference includes keynote lecture from eminent scientists across the world, oral presentation and poster presentation of various aspects in Nanoscience and Nanotechnology. The goal of this e-conference is to create an platform for materials scientists / physicists / chemists / biologist from academic institutions and industries around the world to present breakthroughs in their disciplines and foster a virtual atmosphere favorable for exchanging knowledge and scientific information. The iNEEBA 2021 invite abstracts and full-length manuscripts in the thematic areas of materials science and biomaterials for oral/poster presentations and peer-reviewed publications.

## Conference Themes

01

Thin films & Coatings

02

Photovoltaics / Thermal &  
Photocatalysis

03

Batteries &  
Supercapacitors

04

Nanocomposite, Biomaterials,  
Magnetic Nanomaterials

05

Biomedical devices

06

Food & Agriculture

07

Healthcare

08

Corrosion

[www.ineebavmkvasc.com](http://www.ineebavmkvasc.com)

# EVENTS

Keynote Lectures

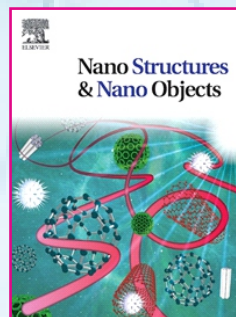
Oral Presentations

Poster Presentations

Technical Discussions

## Publication

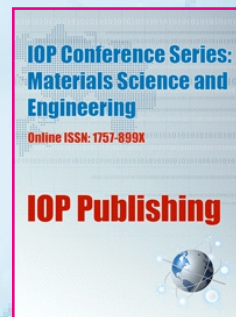
iNEEBA 2021 invites full-length original articles from research scholars, faculties, scientists, and industry professionals from India and across the world. The selected papers will be peer-reviewed and published in the following journals.



Cite Score: 7.8



Impact Factor: 2.9



Cite Score: 0.7

## Keynote Speakers



**Prof. SABU THOMAS**  
Vice-Chancellor  
Mahatma Gandhi University, Kerala



**Prof. MYONG YOUNG CHOI**  
Professor of Chemistry  
GNU, South Korea

## Invited Speakers



**Prof. Pau-Loke SHOW**  
Director of Sustainable Food  
Processing Research Centre  
Co-Director of Future Foods Malaysia  
University of Nottingham, Malaysia



**Prof. JERRY J. WU**  
Professor, Dept. of Environmental  
Engineering and Science  
Feng Chia University, Taiwan



**Prof. M. V. SHANKAR**  
Professor of Physics  
Yogi Vemana University, India



**Prof. S. ANANDAN**  
Professor of Chemistry  
Centre for Solar Energy Research  
NIT-Trichy



**Prof. SHESHANATH V. BHOSALE**  
Professor of Chemistry (UGC-FRP)  
Goa University, India



**Dr. J. THEERTHAGIRI**  
Senior Scientist - Brain  
Pool Fellow GNU, South Korea



**Dr. G. BHARATH**  
Research Scientist  
Khalifa University of Science and  
Technology, UAE



**Dr. D. MUBARAKALI**  
Assistant Professor  
B.S. Abdur Rahman Crescent  
Institute of Science and Technology  
Chennai



**Dr. LOMADA DAKSHAYANI**  
Assistant Professor of  
Genetics and Genomics  
Yogi Vemana University  
India





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Founder Chancellor, VMRF-DU

**CHIEF PATRONS**

**PATRONS**



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VMKVASC



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Assistant Professor of Physics  
VMKVASC



**Prof. MYONG YOUNG CHOI**  
Professor of Chemistry  
GNU, South Korea



**Dr. J. THEERTHAGIRI**  
Senior Scientist-Brain Pool Fellow  
GNU, South Korea

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-  **Dr. M. ASHA JHONSI**, Assistant Professor, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai
-  **Dr. M. JACCOB**, Assistant Professor, Loyola College, Chennai

### DELEGATE FEE (ONLINE PAYMENT)

### FULL PAPER PUBLICATION FEE

**INR 4000 / USD 200**

<b>ACCOUNT NAME</b>	Principal Vinayaka Mission's Kirupananda Variyar Arts & Science College
<b>ACCOUNT NUMBER</b>	999012328
<b>IFSC CODE</b>	IDIB000P221
<b>SWIFT CODE</b>	IDIBINBB
<b>BRANCH CODE</b>	2409
<b>Bank, Branch &amp; Address</b>	Indian Bank, Periyaseergapadi, Salem - 636308.

### Registration and Participation Fee

Category	20 <sup>th</sup> Sep 2021	After 20 <sup>th</sup> Sep 2021
Indian Delegate Students/Scholars	INR 300	INR 500
Staff/Scientist/Faculties	INR 500	INR 750
Staff/Scientist from Industry	INR 750	INR 1000
Participation only	INR 200	INR 300
Foreign Delegate	USD 20	USD 25
Foreign Participation only	USD 15	USD 20

## About Vinayaka Mission's Research Foundation

Vinayaka Missions had its inception in the year 1981 with the establishment of the Thirumuruga Kirupananda Variyar Thavathiru Sundara Swamigal (TKVTSS) Medical Educational and Charitable Trust. Not far from then, in 1982, the Founder-Chairman, Dr. A. Shanmugasundaram instituted the Vinayaka Mission's College of Pharmacy in Salem, the pioneer institution of Vinayaka Missions. In the year 2001 the "Deemed to be University" status was conferred on Vinayaka Missions by The Ministry of Human Resources Development, Government of India, with the recommendations of the UGC Under Section 3 of the UGC Act, 1956 as an acknowledgement of its excellence, satisfaction of the highest level of academic standards and best infrastructural facilities provided to achieve preeminence in education and by virtue of this recognition Vinayaka Missions transcended to becoming Vinayaka Mission's Research Foundation (VMRF) as the 48th University in India.

The conducive environment provided by the University helps every student to achieve excellence in their chosen field of specialization. Nearly 15,000 students are studying in the various constituent colleges, and every year approximately 2000 medical, dental, homoeopathy, paramedical, engineering and management professionals besides arts & science graduates graduate from the VMRF campuses successfully. The dynamic environment created by the Trust helps every student to develop his/ her rational, critical and creative powers, thereby enabling the fullest possible intellectual and personal growth.

Close to 5000 staff members including renowned Faculty, technical and other experts serve our student community to achieve excellence in education and to make studying at VMRF institutions an extremely pleasurable and rewarding experience. The success of VMRF lies in its highly qualified and experienced faculty who are competent and dedicated to provide excellent education. VMRF takes pride in being the only one of its kind in India that has established three medical colleges, one dental college, and two engineering colleges apart from other nursing and homoeopathy colleges.

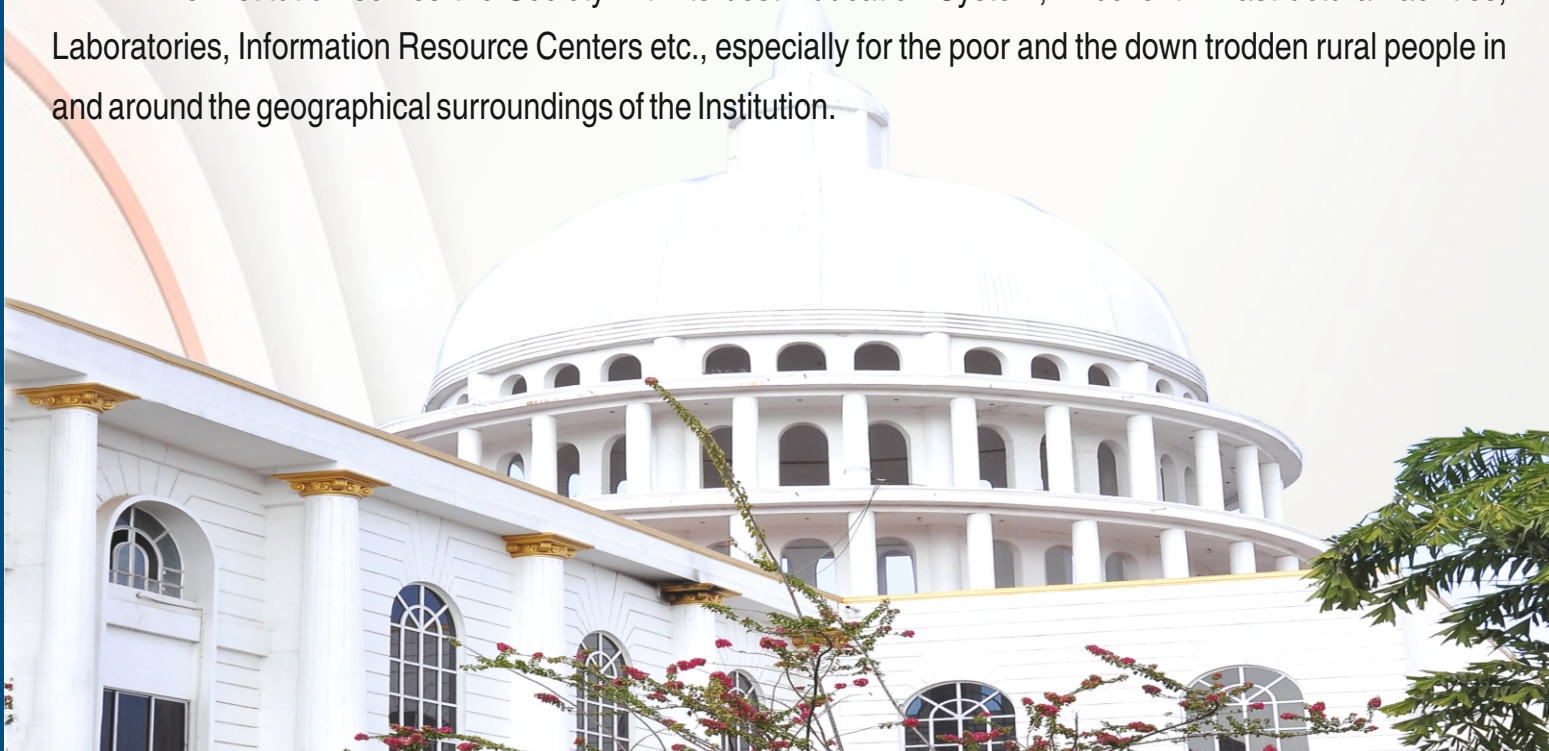
## About VMKVASC

Vinayaka Mission's Kirupananda Variyar Arts and Science College (VMKVASC), a Constituent College of Vinayaka Mission's Research Foundation Deemed to be University, Salem, serves the rural society by offering top quality education and inculcating the research and development attitude among student community. VMKVASC was started in 1995 as an affiliated college to the University of Madras. Later, it was affiliated to Periyar University, Salem in the year 1997. VMKVASC became a constituent college of Vinayaka Mission's Research Foundation Deemed to be University in 2004. Currently the Institution offers 7 Under Graduate Courses, 7 Post Graduate Courses and Ph.D. Programme in Chemistry, Computer Science and Physics. The Institution is ISO 21001:2018 Certified Institution and recognized as top performing nodal centre for Virtual lab.



The Institution has constituted Rural Entrepreneurship Development Cell and serving the rural community for the betterment of their business or enterprises by providing the technical knowledge. VMKVASC is collaborating with institution of national importance for research and development activities.

The Institution serves the Society with its best Education System, Excellent Infrastructural facilities, Laboratories, Information Resource Centers etc., especially for the poor and the down trodden rural people in and around the geographical surroundings of the Institution.



## About GNU

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 recognized for its world-class research capabilities in the fields of Life Sciences, Aerospace & Mechanical Engineering, and Nano & Advanced Materials, and is implementing various national projects. It also provides a high level of education through a systematic curriculum and creative convergence classes.

In particular, in the Department of Chemistry, "Graduate School for Molecular Material Chemistry" has been selected as a research platform in the 4th stage Brain Korea 21 (BK21) project that aims to support and develop creative and future-oriented professionals who can promote regional development and the prestige of the country at the international level. By strengthening joint research inside and outside the project groups with domestic and excellent international researchers, GNU-Chem derives international-level research results in the fields of eco-friendly nano-bio materials, medical diagnosis, catalysis, and optoelectronic materials. GNU-Chem also aims to cultivate high-quality graduate students who will contribute to the development of national and regional science and technology.

GNU is a global University that fosters outstanding talent through new ideas and innovative research, and as a National University that leads a regional innovation platform for a hopeful future for all.

## About the Core-Facility at GNU

Gyeongsang National University's (GNU) Core-Facility Centre 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 solutions necessary for all research including the pretreatment process, data collection, and data analysis, and serves as a mentor for systematic analysis and research for users.

The Centre has created an independent space according to the characteristics of the equipment. There are more than 20 instruments related to photochemistry and nanomaterials, including 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.



*For queries,  
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