

Resource persons

Day 1
28.10.2024



Dr. K. Ramachandran
Associate Professor,
Department of Physics,
SRM Institute of Science and Technology, Vadapalani campus
Chennai- 600026, India.



10.00 a.m. to
11.00 a.m.



1.30 p.m. to
2.30 p.m.

Dr. R. Suresh,
Associate Professor,
Department of
Chemistry, Centre for Material Chemistry,
Karpagam Academy of Higher Education
Coimbatore - 641 021, Tamil Nadu, INDIA



Dr. S. Gnanam
Assistant Professor,
Department of Physics, School
of Basic Sciences, Vels Institute of Science,
Technology & Advanced Studies (VISTAS),
Pallavaram, Chennai, 600 117, India



1.30 p.m. to
2.30 p.m.

Day 2
29.10.2024



Dr. P. Devendran
Assistant Professor,
Department of Physics,
School of Advanced Sciences, Kalasalingam
Academy of Research and Education (Deemed University)
Srivilliputhur - 626 126. Tamilnadu, India



11.30 am to
12.30 pm



Dr. Muhammed Ali S. A
Senior Lecturer
Fuel Cell Institute, Universiti Kebangsaan Malaysia
Bangi, Selangor, Malaysia



1.30 p.m. to
2.30 p.m.

Day 3
30.10.2024



Dr. V. C Bharath Sabarish
Assistant Professor, Department of Physics,
K. Ramakrishnan College of Technology (Autonomous),
Samayapuram, Trichy - 621 112, India



10.00 a.m. to
11.00 a.m.



Dr. MPF Graça
Associate professor with habilitation
I3n and Physics department, Aveiro
University - Portugal



11.30 am to
12.30 pm



Dr. Kentaro TASHIRO
Research Center for Macromolecules & Biomaterials
National Institute for Materials
Science (NIMS) 1-1 Namiki,
Tsukuba 305-0044, Japan



1.30 p.m. to
2.30 p.m.

Advisory Board Members

Dr. S. Gokul Raj,
Department of Physics, Pondicherry University, India

Dr. S. Gnanam,
Department of Physics, Vels Institute of Science, Technology &
Advanced Studies (VISTAS), India

Dr. Kentaro TASHIRO,
Research Center for Macromolecules & Biomaterials, National
Institute for Materials Science, Japan

Dr. MPF Graça,
Department of Physics, Aveiro University – Portugal.

Dr. S. Sudhahar,
Department of Physics, Alagappa University, Karaikudi, India

Dr. R. Siddheswaran,
Department of Physics, Pondicherry University, India

Dr.K. Ramachandran,
Department of Physics, SRM Institute of Science and Technology,
India

Dr. Muhammed Ali SA,
Fuel Cell Institute, Universiti Kebangsaan Malaysia

Dr. J. Ramana Ramya,
Department of Periodontics, Saveetha Institute of Medical and
Technical Sciences (SIMATS), India

Dr. P. Balraju,
Department of Physics, Coimbatore Institute of Technology,
Coimbatore, India

Dr. P. Devendran,
Department of Physics, Kalasalingam Academy of Research and
Education, India

Dr. R. Suresh,
Karpagam Academy of Higher Education, Coimbatore, India

Dr. G.Thennarasu,
Department of Chemistry, C.Kandaswami Naidu College for Men,
India

Dr. R. Saravanan,
Department of Mechanical Engineering, University of Tarapacá, Chile

Dr. T. Alagesan,
Assistant Professor, Presidency College, India



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)



Department of Physics
organizes

**International Conference on
Multifunctional Advanced Materials**

(ICMAM)-2024

(Online Mode)

**Three days
28th - 30th
October 2024**

**Tollfree
1800 212 7669**

**No: 42, Avadi - Vel Tech
Road, Vel Nagar, Avadi,
Chennai - 600 062**

**Website
www.veltech.edu.in**

About the Institution

Vel Tech is well-known for its renowned educational practices, which has been recognized and endowed with several awards. The founders of the Institution, Col. Prof. Vel. Dr. R. Rangarajan Founder President & Chancellor and Dr. Sagunthala Rangarajan Foundress President believes in Education for All despite their financial means which will promote and uplift the society. Established in 1997, Vel Tech Rangarajan Dr Sagunthala R and D Institute of Science and Technology is a Deemed private university, recognized as an 'A++' Grade institution by the NAAC. It is also accredited by the NBA and recognized by the AICTE.

About the Centre for Materials Research Lab

The Centre for Materials Research lab is one of the research laboratories in Research Park in Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology. In the Centre for Materials Research lab specifically synthesizing nanomaterials, single crystals, polymer electrolyte, and thin films for various applications. Especially for waste water treatment, opto-electronics devices, biological applications, gas sensors, super capacitors, and batteries etc. Centre for materials research have several instruments for synthesizing materials like muffle furnace, box furnace (high temperature), microwave oven, magnetic stirrer, hot air oven, centrifuges and autoclave etc. In future, Centre for materials research are planning to purchase photoreactors and UV- visible spectroscopy for testing the materials.

About the Conference

Exploring recent trends and advances in multifunctional materials that promise to revolutionize the fields of display devices, biomedical, energy, and environmental sustainability is the focus of the International Conference on Multifunctional Advanced Materials (Online Mode). Scheduled for October 28, 29 & 30, 2024. This interdisciplinary conference will bring together PG students in various science discipline, Research scholars, Leading researchers, Faculties and industry experts, to discuss innovative solutions and collaborative strategies for addressing the pressing challenges in these critical areas. Accepted paper will be presented as an oral presentation.

Focus Areas

- Nanomaterials
- Functional Materials
- Materials Synthesis and Characterization
- Magnetic Materials
- Energy Storage Materials
- Thin Films
- Polymer electrolyte
- Spectroscopy
- Crystal Growth
- Structural and optical properties
- Biomaterials
- Optoelectronic Devices
- Fuel Cells
- Engineering Applications
- Solar cell
- Battery applications
- Photocatalysis
- Magnetic Storage devices

Abstract Submission

Participants wishing to present a paper at the conference should submit through email (icmam@veltech.edu.in) a concise abstract consisting not more than 500 words. Accepted Abstracts are asked to present in oral presentation in the conference. The abstracts are compiled for the conference proceedings. The conference proceedings copy (PDF) will send it to your registered mail ID's for your reference.

Vel Tech Research Park



Chief Patrons

Col. Prof. Vel Dr. R. Rangarajan
Founder President & Chancellor
Dr. Sagunthala Rangarajan
Foundress President

Patrons

Prof. Rajat Gupta
Vice Chancellor

Convener

Dr. P. Chandrakumar
Dean R&D, Incubation and Industry Relations

Organizer

Dr. J. Gajendiran,
Professor, Department of Physics,
Research Faculty,
Centre for Materials Research,
Vel Tech Rangarajan
Dr. Sagunthala R&D Institute
of Science and Technology

Dr. D. Senthilkumar
Head & Associate Professor
Department of Physics
Vel Tech Rangarajan
Dr. Sagunthala R&D Institute
of Science and Technology

Contact: +91 99415 59870

Registration Contact Details:

Mr. C. Vinoth (Research Scholar) : +91 90036 44312
Mr. M. Karthikeyan (Research Scholar) : +91 98848 88523

Registration details:

Participants submit your Abstract and Registration Transaction details through your registered mail ID's. The abstract should be in English language with Times New Roman and Font size 10 with line spacing 1.5.

Abstract submission deadline – 23.10.2024
Acceptance Communication – 25.10.2024

Registration Fee

The registration fee for the all the participants, Rs.200 INR.
Payment Link: <https://apps.veltech.edu.in/icmam2024/>

Event Registration Link:

<https://tinyurl.com/y3ur3ub5>

