



# INTERNATIONAL CONFERENCE ON FRONTIERS IN CHEMISTRY AND MATERIAL SCIENCE (ICFCMS-21)

(21-22 December 2021)

ORGANIZED BY

DEPARTMENT OF CHEMISTRY

MANNAR THIRUMALAI NAICKER COLLEGE, MADURAI, TAMIL NADU, INDIA

(Affiliated to Madurai Kamaraj University)

## PROFILE OF THE INSTITUTION

The renowned educational organization 'Mannar Thirumalai Naicker College', Madurai has created a niche on the educational map of South India. It is a unique alma mater and has shaped a galaxy of eminent men and women shining in various realms of life in India and abroad. Our institution, established in the year 1974 is an epitome of education in the cultural capital of Tamil Nadu. The 'Ipso Facto' of the college is that on a gaining tempo in the years of its growth, it was reaccredited and was bestowed with the most coveted 'A' Grade by NAAC in cycle 3 in 2018. University Grants Commission has granted Autonomy to the institute in the academic year 2015-16. It offers UG, PG, M.Phil., & Ph.D. programs in various disciplines in both Aided and Self-Financing streams. University Grants Commission has recently sanctioned Rs.5 Crores, with the approval for the institution to launch 2 B.Voc, 6 Diploma programs which are specially offered within the campus by the Community College, a unit of social dimension of our college. The institute is located at Pasumalai and has easy connectivity with the Airport (12Kms) and Madurai Railway Junction (6.5Kms).

## ABOUT ICFCMS-21

ICFCMS-21 covers a wide range of inter and multi-disciplinary themes in frontier areas of Chemistry and Material Science. It opens up a platform for researchers from National and International forum to present and discuss breaking novel research ideas. The theme of conference covers all broad areas in field of Chemistry and Material Science. The Conference will feature talks by eminent resource persons, a number of planery, invited talks and lectures focusing on different areas of Chemistry including Organic, Green Chemistry, Nanotechnology & Material Science. Additionally there are several poster sessions too. The best presentations will be awarded.

## THE MAJOR THEMES :

- ♦ Material Chemistry
- ♦ Organic Chemistry
- ♦ Inorganic Chemistry
- ♦ Physical Chemistry
- ♦ Industrial Chemistry
- ♦ Green Chemistry
- ♦ Medicinal Chemistry
- ♦ Nanotechnology
- ♦ Smart Materials
- ♦ Materials for Engineering Applications

## ADVISORY COMMITTEE:

### Dr. KARTHIK RAJ

Assistant Professor  
School of Chemical Engineering  
Yeungnam University, SouthKorea

### Dr. VIGNESH KUMARAVEL

Assistant Professor & Group Leader  
Lodz University of Technology, Poland

### Dr. GURUMOORTHY S HEBBAR

Professor  
School of Engineering & Technology  
Kengeri Campus, Bangalore

### Dr. MOHAN B VANAROTTI

Professor & Principal  
Sanjeevan Engineering & Technology Institute,  
Maharashtra

### Dr. K. P. VINODKUMAR

Asst. Professor in Chemistry  
University College of Engineering, Nagercoil

### Dr. S. SIVAILANGO

Assistant Professor in Chemistry  
Thiagarajar College of Engineering,  
Madurai

## CHIEF PATRONS

President - Er.S. Rajagopal  
Secretary - Mr.M. Vijayaragavan  
Treasurer - Mr.L. Govindarajan

## PATRONS

Principal - Dr . B. Manoharan  
Director - Dr. K. Alagusundaram

## CONFERENCE CONVENOR

Dr. K. Muthupandi  
Head & Assistant Professor

## CONFERENCE CO- CONVENORS

Dr. R .Satheesh - Assistant Professor  
Dr. V. Ramasamy Raja - Assistant Professor

## ORGANISING SECRETARY

Dr. A.J. Sunija - Assistant Professor

## STUDENT CO-ORDINATORS

- ♦ M.Surya
- ♦ S.Sathana
- ♦ G.Muthu Krishnan
- ♦ D. Harish Kumar
- ♦ P.Kiruthika-
- ♦ S.Kiruthika
- ♦ I. Balasubramaniam
- ♦ P.I.Kumar



## INVITED SPEAKERS

### Dr. S.ABRAHAM JOHN

Professor and Director  
Centre of Nanoscience &  
Nanotechnology  
The Gandhigram Rural Institute  
Dindigul



### Dr. N. SIVA SHANMUGAM

Associate Professor  
Department of Mechanical  
Engineering  
National Institute of Technology  
Tiruchirappalli

### Dr. P. GNANAPRAKASAM

FONDECYT- Post Doctoral  
Researcher, Department of  
Materials Engineering  
University of Concepción  
Chile, South America



### Dr. R. SAYEE KANNAN

Assistant Professor  
Department of Chemistry  
Thiagarajar College  
Madurai

### Dr. J. VINOTH KUMAR

Research professor  
Department of Nano  
Engineering Chosun University  
South Korea



### Dr. A. SUBRAMANIA

Professor  
Centre for Nano Sciences &  
Technology  
Pondicherry University  
Pondicherry

## ORAL / POSTER PRESENTATION

Abstracts for oral or poster presentations relating the conference are invited. Selected abstracts will be published in the conference proceedings with ISBN. Participants from other states can present virtually.

Best oral and poster presentation will be awarded.

## GUIDELINES FOR ABSTRACT

Abstract – 300 words (max)  
Keywords – 5-6 keywords  
Font & Size – Times New Roman & 12  
Line spacing – 1.5  
Doc. Size – A4  
Margin – 1.5" on all sides

## GUIDELINES FOR POSTER

Size : 90 cm breadth  
80 cm length  
The abstracts for both oral / poster presentation should be sent to the E-mail on or before  
18-12-2021

[mtncchemistryfms21@gmail.com](mailto:mtncchemistryfms21@gmail.com)

## REGISTRATION FEES

For Students & Research Scholars : Rs. 200/-  
Faculties : Rs. 350/-  
Industrialists : Rs. 550/-

## BANK DETAILS FOR REGISTRATION

Name : K.MUTHUPANDI  
Acc. No : 35373581966  
Bank : SBI Madurai  
Acc. Type : Savings  
IFSC Code : SBIN0011544  
Branch : Station Road, Madurai

## DATES TO REMEMBER

Dates of the event : 21-22 December 2021  
Abstract submission : 18/12/2021  
Acceptance of Abstract &  
Intimation : 19/12/2021

## Further details visit

<http://www.mannarcollege.ac.in/>

## REGISTRATION LINK:

<https://forms.gle/ee5tsgcaaH3gTTyP9>

## ADDRESS FOR COMMUNICATION DEPARTMENT OF CHEMISTRY

Mannar Thirumalai Naicker College, Pasumalai,  
Madurai-04, Tamilnadu, India

## For Contact

Dr. K. MUTHUPANDI – 8056706987  
Dr. A. J. SUNIJA – 6382277809  
Mr. M. SURYA – 8072604882