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Department of Chemistry

Mrs. N. Lakshmi Kruthika
Assistant Professor & Head

For Further Details Contact

Dr. S.S. Jayabalakrishnan
Convener,
Mobile: +91 88702 54292
E-mail: krishnanphysics@gmail.com

Dr. N. Venkatesh Bharathi
Co-Convener,
Assistant Professor,
Mobile: +91 94429 22882, +91 63805 18989
E-mail: venkateshbharathi.n@gmail.com

INVITED SPEAKERS

Dr. Trukhanov Alex

Head of Laboratory, Smart Sensors Laboratory,
Electronic Materials Technology Department,
NUST MISIS, Russia, Moscow.

Dr. K. Sakthipandi

Professor, Associate Dean Research,
Department of Science & Humanities - Physics,
SRM TRP Engineering College,
Tiruchirappalli, Tamil Nadu, India.

Dr. Bharath Govindhan

Research Scientist,
Khalifa University of Science and Technology,
Abu Dhabi, UAE.

Dr. A. Pandi Kumar

Scientist, Functional Materials Division,
CSIR - Central Electrochemical Research Institute,
Karaikudi, Tamil Nadu, India.

Dr. Renjith Thomas

Head of the Department,
Fellow of Royal Society of Chemistry,
Department of Chemistry,
St. Berchmans College, Changanassery, Kerala, India.

KEY AREAS INCLUDE BUT ARE NOT LIMITED TO

- ☆ Smart Materials
- ☆ Nano Materials
- ☆ Polymers and Biomaterials
- ☆ Computational Physics
- ☆ Chemical and Biosensors
- ☆ Renewable Energy
- ☆ Materials for Engineering & Medical Applications
- ☆ Semiconducting and Optical Materials
- ☆ Crystalline Materials
- ☆ Photonics
- ☆ Thin films



MANNAR THIRUMALAI NAICKER COLLEGE

(Autonomous)

(Founded by the Tamilnadu Naidu Mahajana Sangam)
(Re-Accredited with 'A' Grade by NAAC)
Madurai - 625 004. Tamilnadu, India.

International Conference on

RECENT ADVANCEMENT IN MATERIAL SCIENCE AND ITS APPLICATIONS

(ICRAMSA '23)

(UGC Autonomy Grant)

January
11,12
2023

மன்னர் திருமலை நாயக்கர் கல்லூரி



Organized by

Research Department of Physics

MANNAR THIRUMALAI NAICKER COLLEGE

(Autonomous)

Madurai - 625 004

in association with



INDIAN SPECTROSCOPY PHYSICS ASSOCIATION (ISPA)

Chennai, India.

GREETINGS!

We cordially invite you to the International Conference on "Recent Advancement in Material Science and its Applications" scheduled on 11.01.2023 & 12.01.2023 at Mannar Thirumalai Naicker College (Autonomous), Madurai, Tamilnadu, India.

ABOUT THE COLLEGE

'Mannar Thirumalai Naicker College' was established in the year 1974. It is an epitome of education in the cultural capital of Tamilnadu. 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 2018. UGC has granted Autonomy status to the institution in the academic year 2015-16 and it paves the way for having not only the academic freedom but also the flexibility in functioning at all levels. The college offers 22 Under Graduate programme, 8 Post Graduate programme and 5 Ph.D programme on various disciplines of interest to the students. At present, 4,136 students are pursuing higher education, are being served by 195 Teaching Staff and 64 Administrative Staff, working with commitment and devotion to scale the institution on par excellence with the best institutions of the state.

ABOUT THE DEPARTMENT

The Department of Physics was established in the year 1979-1980 with a laboratory to teach Physics as an ancillary subject for B.Sc., Mathematics students. Under Graduate Program in B.Sc Physics was started in the year 1988-1989 and the Physics laboratory is continuously upgraded year by year to cater to the needs of changing the syllabus. Now the Laboratory is equipped with advanced equipment. All the classrooms are enabled with ICT facilities. Post Graduate programme in Physics was established during the year 2018-2019 under Self Finance Scheme. Our department research center was established during the year 2022-2023.

ABOUT THE CONFERENCE

The conference mainly focuses on the advanced level exposure in various fields of research such as X-ray Crystallography, Material Science, Spectroscopy, Nanotechnology, Bio Materials. The conference motivates UG, PG students and young researchers for higher learning and thrust for innovative research in the above mentioned topics. This conference will be organized in the form of renowned lectures from the leading academicians and oral/poster presentations to enrich the scientific knowledge in the young minds of students.

ABOUT ISPA

Indian Spectro Physics Association (ISPA)" - the brain child of veteran professor and reputed scientist Dr. S. Gunasekaran, was started on 23rd April, 1998 as a registered society, headquartered at Chennai, Tamil Nadu, India, with a mission of enlightening young minds and empowering them to pursue research in Spectroscopy. Towards this end it has been actively engaged in organizing seminars, workshops, conferences and other activities supportive of research. It has an enviable record of having organized under its auspices, 18 International conferences, 22 National Conferences. Further to kindle interest in research in the post graduates and M.Phil. scholars also, ISPA has organized 20 State Level Technical Seminars in Physical Sciences. ISPA also takes pride in honoring renowned scientists and encouraging younger ones by instituting different ISPA Awards. So far 8 Veteran Scientist Awards, 46 Life Time Achievement Awards and 75 ISPA Dr. S. Gunasekaran Awards have been given (during the conferences/ seminars organized by ISPA) to senior researchers who have made excellent contributions in their chosen fields

ORAL AND POSTER PRESENTATION

Oral and poster presentations from researchers relevant to the seminar were invited.

Important Dates

Last date for submission of abstract : **31.12.2022**

Acceptance Notification : **02.01.2023**

Last date for Registration : **05.01.2023**

The abstracts will be published in the conference proceedings ICRAMSA - 2023 with ISBN number. Manuscripts submitted will be peer reviewed and accepted papers will be published in the special issue of the Scopus/WoS indexed journals. Publication guideline will be intimated later depending upon the journal requirements. Publication charges will be applicable in addition to the registration fees. Accommodation will be provided based on the requirement and payment.

REGISTRATION FEE

For National participants:

Online mode : **Rs. 600/-**

Offline mode : **Rs. 750/-**

For International participants:

Online mode : **15 USD**

Offline mode : **20 USD**

Guidelines for Abstract & Posters

Abstract - 250 words with 1.5 line spacing and corresponding author should be in bold.

Font style and size : Times New Roman and 12

Line spacing : 1.5

Poster Size : 3ft x 3 ft

AWARDS

ISPA Veteran Scientist Award

ISPA Life Time Achievement Award

ISPA Dr. S. Gunasekaran Award

Two best oral and poster presentations will be awarded.

BANK DETAILS FOR REGISTRATION

Name : S.S.JAYABALAKRISHNAN

Acc. No. : 20184630602

Bank name : State Bank of India (SBI), Madurai.

IFSC : SBIN0002254

Branch : Pasumalai, Madurai.

LINK FOR REGISTRATION

<https://tinyurl.com/88n7ptw4>

A soft copy of the abstract should be send to this

E-mail ID: icramsa2023@gmail.com