

Registration Form

A One Day International Seminar on
"Emerging Materials for Energy Applications"

Name:

Institution:

Designation:

Contact Number & Email ID:

Signature
of the Participant

Signature
of the Head of
the Institution

* Please make a copy of this form if more than
one person attends from the same institution

SPEAKERS



Dr. Takahisa Omata

Professor, Atomic Site Control in Inorganic
Materials Laboratory,
Institute of Multidisciplinary Research for
Advanced Materials, Tohoku University,
Sendai, Japan



Dr. Christina Nancy

Associate Professor & Head,
Department of Physics,
Women's Christian College,
Chennai - 600002

Ms. Saki Kudo

Institute of Multidisciplinary Research for
Advanced Materials,
Tohoku University,
Sendai, Japan

MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)

PASUMALAI, MADURAI



*A One Day International
Seminar on*

**EMERGING MATERIALS FOR
ENERGY APPLICATIONS**

24th, February 2024

PG & Research Department of Physics
Mannar Thirumalai Naicker College
(Autonomous)

Pasumalai, Madurai-04

ALL ARE WELCOME

ABOUT THE COLLEGE

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. This educational epitome was established by the untiring efforts of the philanthropic organization, 'Tamilnadu Naidu Mahajana Sangam', "under the patronage of like-minded patrons" in 1974 for the welfare, benefit and development of the educationally and economically backward Telugu speaking Naidu minority community. The College has been named to perpetuate the memory of the illustrious King Thirumalai Naicker (1623 to 1659) whose motto was "To Rule is to Serve". This dictum is being carried forward by the College Management for forty-nine years to nurture the young minds and enable them to earn for their livelihood. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan providing a well-structured comfort zone of academic performances for students.

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 Programme in Physics was started in the year

1988-1989 and the Physics laboratory is continuously upgraded year by year to cater to the needs of syllabus revision. Now the Laboratory is well equipped and each classroom is enabled with ICT facilities. Post Graduation programme in Physics was established in the year 2018-2019 under Self Financed scheme. The Department has been upgraded to Research Centre in the Year 2022.

ABOUT THE SEMINAR

The significance of energy research, from theory to application, is now in its pinnacle. Several research approaches on energy storage devices like batteries, supercapacitors and energy conversion devices like fuel cells which are notably improve the day-to-day activities of every mankind. Increase in the usage of fossil fuel based energy supply outreaches its ready to use capacity. Now, every society is in great demand for the high and efficient alternate energy for real time usage. The latest development in Electric Vehicles enriches the idea of non-fossil society for zero carbon globe. Contemporary examples such as Fuel cell based bus, Tesla Electric Car demands low cost, user friendly technology. This seminar focuses on theory, background and applications of energy related materials for generating more efficient and sustainable technology towards greener future.

FOR FURTHER ASSISTANCE:

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ORGANIZING COMMITTEE:

CHIEF PATRONS:

- Er. S. Rajagopal, B.E., President
- Mr. M. Vijayaragavan, B.A., Secretary
- Mr. R. Jeyaram, B.A., Vice-President
- Ln. K. Rajendra Babu, MJF., Asst-Secretary
- Mr. A. Alwarsamy, M.A., Treasurer

PATRONS:

- Dr. A. Ramasubbiah, Principal
- Mr. C. Prabhu, Director (i/c)

HEAD OF THE DEPARTMENT:

- Dr. P.Kavitha, Associate Professor

CONVENOR:

- Dr.S.S.Jayabalakrishnan, Assistant Professor

MEMBERS:

- Dr. R.Sangeetha, Assistant Professor
- Dr. G.Dhanalakshmi, Assistant Professor
- Dr. P.P. Kannan, Assistant Professor
- Dr. N.Venkatesh Bharathi, Assistant Professor
- Mrs. S.B.P. Abirami, Assistant Professor
- Dr. R. Sindhan, Assistant Professor

IMPORTANT NOTES:

- Free Registration
- Participants must carry their Institution ID card
- Lunch & Refreshment will be provided