

Dr. T. Arockiadoss

Assistant Professor & Head i/c,
Department of Physics,
Directorate of Distance Education,
Madurai Kamaraj University, Madurai.

Dr. D. Premanand

Assistant Professor, Department of Physics,
St. Xavier's College, Palayamkottai.

Dr. N. Ravichandran

Associate Professor, Department of Physics,
National College, Trichy.

Rev. Dr. Morris Marieli

Assistant Professor, Department of Physics,
St. Joseph's College, Alappuzha, Kerala.

INVITED SPEAKERS**Dr. Muthu Senthil Pandian**

Research Scientist
Photovoltaic Devices Laboratory, SSN, Chennai.

Dr. M. Mahendran

Professor and Head, Department of Physics,
Thiagarajar College of Engineering, Madurai.

Dr. S.A. Martin Britto Dhas

Joint Professor (Brain Pool Fellow)
Department of Mechanical Engineering,
Keimyung University, Daegu, South Korea.

**ORGANIZING COMMITTEE
UNDER THE PARTONAGE OF**

Rev. Dr. John Pragasam SJ,
Rector, Arul Anandar College

Rev. Dr. A. Antonysamy SJ,
Secretary, Arul Anandar College

Rev. Dr. M. Anbarasu SJ,
Principal, Arul Anandar College

CONVENER

Dr. A. Shanmugaraju
Associate Professor and Head,
Department of Physics, AAC

ORGANIZING SECRETARY

Dr. C.S.A. RAJ
Assistant Professor
Department of Physics, AAC
(Mobile: + 91 9941935360)

EXECUTIVE MEMBERS

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Dr. M. Antony

Ms. V. Buvanewari

Dr. B. Prakash

Dr. I. Inigo Valan

**International Conference
on
Recent Trends in Materials Science
(RTMS 2024)**

(Under UGC Autonomous Grant)

At

Arul Anandar College (Autonomous)

[Nationally Reaccredited by NAAC with 'A' Grade]

DST – FIST Sponsored College
Karumathur – 625 514, Madurai Dt.
Tamil Nadu



**Organized in view of National Science Day
by
PG and Research Department of Physics**

Hybrid Mode
Registration Link
<https://forms.gle/5CusXrbkzq7Ze46L9>

Date: 1st MARCH 2024

All are Invited

About the College

Arul Anandar College (Autonomous) is a Jesuit Minority Catholic Institution, affiliated to Madurai Kamaraj University. The college was founded in 1970. In June 1987 it was granted Autonomous status by the University Grants Commission and the Government of Tamil Nadu. In March 2013, the college was reaccredited by NAAC with 'A' Grade in the IV cycle. This institution aims at molding students as citizens for others, in word, spirit and action.

About the Department

The Department of Physics was established in the year 1971. At present B.Sc and M.Sc degree programmes in Physics are offered under the Choice Based Credit System (CBCS). The department is recognized as one of the research centre's of Madurai Kamaraj University from the year 2013. The staff members are specialized in various fields like Energy & Environmental Physics, Photonics, Polymer Physics, Astrophysics, Thin Films and Nanoscience & Technology. Our staff members are sanctioned with both minor and major projects from UGC, DST and DAE. Our staff also guide scholars for pursuing Ph.D Programme under part time and full time.

About the Conference

RTMS aims to proclaim knowledge and share new ideas amongst the professionals, industrialists and students from research areas of Materials Science, Nanotechnology, Chemistry and Physics to share their research experiences and indulge in interactive discussions and technical sessions at the event. It anticipates more than 200 participants around with thought Provoking Keynote lectures, Oral Presentations. This is an excellent opportunity for the delegates from Universities and Institutes to interact with the Scientists.

Call for Papers

Papers are invited for oral and Poster presentation from research scholars, PG students, faculty from colleges and research organizations. A soft copy of the abstract and full Paper should be sent to the organizing secretary on or before 23.02.2024 by **e-mail: physicsaac@gmail.com**

Dates to Remember

Full paper submission deadline : **23.02.2024**

Acceptance of paper : **24.02.2024**

Registration deadline : **26.02.2024**

Maximum number of words in abstract : **100**

Maximum A4 size pages (for full paper): **4 pages**

Style : **New Times Roman, Font size 12, Single Line spacing.**

Registration

Participants could be research scholars, PG Students, faculty from colleges and research organizations.

Registration Fee

For Students, Research Scholars **Rs.250/-**

For Teaching Faculty **Rs.500/-**

Bank Details for Fee Payment

Name : **Principal,
Arul Anandar College**

Acc. No : **233201000000004**

Branch : **Indian Overseas Bank,
Karumathur**

Account Type : **SB Account**

IFSC Code : **IOBA0002332**

Area of Focus

- Photonics
- Thin films & Nanomaterials
- Space Physics
- Fuel Cells
- Superconducting materials
- Environmental and Green materials
- Nonlinear optical materials
- Nuclear materials
- Smart materials
- Bio materials
- Crystal growth
- Semiconductors & Solar cells
- Ceramics and polymer materials
- Corrosion Science
- Ultrasonics
- Sensor materials

ADVISORY COMMITTEE

Dr. M. Selvanayagam

Director, LIFE, Loyola College, Chennai

Dr. S. Rajashabala

Associate Professor & Head,
Department of Theoretical Physics,
Madurai Kamaraj University.

Dr. M. Arulmozhi

Associate Professor & Head,
Department of Physics,
Jayaraj Annapackiam College for Women (Autonomous),
Periyakulam.