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Niigata University, Japan

Dr. Suresh Karmegam, ILTSR, Poland

Dr. Loganathan Veeramuthu,

National Taipei University of Technology, Taiwan.

SPEAKERS

Day-1 (February 22, 2024)

Dr. T. P. D. Rajan,

CSIR-NIIST, Trivandrum

Dr. B. Sundarakannan,

Manonmaniam Sundaranar University, Tirunelveli

Dr. S. Sahaya Jude Dhas,

Kings Engineering College, Chennal

Dr. Bellan Selvan,

Niigata University, Japan

Day-2 (February 23, 2024)

Dr. M. A. Shibu,

Bharathiar University, Coimbatore Dr. Arun Aravind,

Bishop Moore College, Mavellikara Dr. S. S. Shaiju,

CSIR-NIIST, Trivandrum

Dr. Suresh Karmegam,

ILTSR, Poland

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Dr. V. Doni Pon.

Assistant Professor of Physics

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Assistant Professor of Physics

Dr. S. Alitha,

Assistant Professor of Physics

Dr. J. Beena,

Assistant Professor of Physics

ST. ALPHONSA COLLEGE OF ARTS AND SCIENCE Accredited by NAAC with B++ Grade (I-Cycle) (Affiliated to Manumatiam Sundamar University, Timestvels) As Indicates on by the type Models Catholic Decease of Electronic Soosaipuram, Karinkal, Kanniyakumari District TamilNadu, India - 629157 Research and PG Department of Physics Organizes an **ICPMM** 22-23 February 2024

INTERNATIONAL CONFERENCE ON PROSPECTIVE OF **MULTIFUNCTIONAL MATERIALS**



ABOUT THE COLLEGE

St. Alphonsa College of Arts and Science is run by the Syro-Malabar Catholic Diocese of Thuckalay. The College was established in 2014. It offers educational service with the motto "Wisdom, Truth, and Loyalty". The College at present offers six Undergraduate and five Post Graduate courses at various disciplines. It is one of the best co-educational self-financing institutions affiliated to Manonmaniam Sundaranar University, Tirunelveli, The College has been NAAC accredited with B ++ Grade in 2022.

ABOUT THE DEPARTMENT

The Department of Physics was established since 2014. The Department offers B.Sc. M.Sc and Ph.D programmes. The Department is upgraded as Centre for Research in Physics by the Manonmaniam Sundaranar University in the year 2023. From its inception, it has been providing Entrepreneurial Skills, Soft Skills and Industrial exposure through frequent Interaction / Training. Our research is aimed to span over but not limited to the emerging spheres of Materials science, Jomaterials, Crystal growth and Non-Linear Dynamics. establishment of state-of-the art experimental and computational facilities have allowed us to venture into emergent interdisciplinary areas like Nanotechnology. Materials Physics and Nonlinear Dynamics. The Unique features of the Department are conducting Professional Training / Coaching to appear TNPSC Exam, NET/SET, ACA Teaching Practice and Competitive Examinations. The students of Physics Department excel in both academic and co-academic activities.

ABOUT THE CONFERENCE

The aim of this conference is to provide in-depth knowledge advanced multifunctional materials, synthesis, characterization and applications of science & technology in diverse domains. The conference will focus to create a platform between academia and industry and its industrial application.

OBJECTIVE

This conference will provide the participants an exposure to the state-of-the-art techniques used worldwide in the area of advanced multifunctional materials, materials science and non-linear dynamics. This will also provide a platform for the participants to interact with the leading experts and benefit from their vast experience in the area.

CONFERENCE THEMES

- Nanomaterials.
- . Thin Films,
- ·Biomaterials.
- * Magnetic Materials,
- · Dielectrics & Ferroelectrics,
- *Crystal Growth,
- *Quantum Computational Studies,
- Energy Storage & Conversion,
- Non-Linear Optics and Non-Linear Dynamics (Integrable & Chaotic Systems, Complex Network, Time Series Analysis & Applications)

SUBMISSION OF ABSTRACTS / PAPERS

Those intending to participate and present the work in ICPMM-2024 should submit the extended abstract as per the prescribed format. Abstract submission may be made via the prescribed registration link. The releveant guidelines for abstract preparation is available in the registration link. The abstract submission can be made via conference email: icpmm2024@gmail.com. The presented papers, only after a blind peer review, will be recommended for publication in scientific proceeding/Journal (SCOPUS)

AWARDS

Best Oral Presentation Award Best Poster Presentation Award

IMPORTANT DATES

Registration Open: 01 January, 2024 Registration Closes:15 February, 2024 Abstract Submission Starts: 01 January, 2024 Abstract Submission Closes: 15 February, 2024 Acceptance Notification: 16 February, 2024 Submission of Full Length Papers will be intimated

REGISTRATION FEES

o Students: INR 700

o Research Scholar : INR 1400

o Faculty: INR 1500

o Industry Person: INR 1600

REGISTRATION LINK

https://forms.gle/hRDYhBwfygfufxVi8

BANK DETAILS

The Secretary, St. Alphonsa College of Arts & Science Account Number: 254901000033333 Indian Overseas Bank

Branch: Midalakadu IFSC Code: IOBA0002549

CONTACT

Dr. S. K. Remmi, Co-Convener, ICPMM

Mobile: +91 9486085178

Dr. V. Doni Pon. Co-Convener, ICPMM

Mobile: +91 8508660976 Email: icpmm2024@gmail.com

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RESEARCH & PG DEPARTMENT OF PHYSICS

International Conference Report

An International Conference on the theme "International conference on Prospective of Multifunctional Materials-ICPMM 2024" was conducted by the Department of Physics, St. Alphonsa College of Arts & Science, Karinkal on February 22-23, 2024 in the multi-media hall. Once the theme of the conference was finalized, the organizing committee started reaching out to colleges, scholars, academicians and industry experts for their research abstracts. Initially, around 90 abstracts were received and out of them, 30 abstracts were selected for oral, 40 for poster and 20 for virtual presentations. All the abstracts were in tandem with the conference theme and were included in the conference proceedings. The conference proceedings was designed and printed with an ISBN number. The first day of the conference (February 22, 2024) commenced with registrations going on in full swing at the registration desk, followed by the lighting of the lamp. The welcome address was conveyed by P. H. Sudharlin Paul, Head, Department of Physics. The conference proceedings was unveiled by His Excellency Mar George Rajendren SDB, Bishop of Thuckalay and the first copy was received by The Manager Very Rev. Fr. Thomas Powathuparampil. The audience was then enlightened by the presidential address delivered by His Excellency Mar George Rajendren SDB, Bishop of Thuckalay. The Manager Very Rev. Fr. Thomas Powathuparampil conveyed the delegates that the conference was a suitable forum to promote the exchange of prospective ideas and views of many global experts and prominent researchers and industrialists worldwide. The Secretary and Correspondent Very Rev. Fr. Antony Jose said that the conference would stimulate the development of novel collaborations toward performing innovative research and open new fields of research. The principal Rev. Dr. Michael Aro SDB underlined that each researcher must ensure, all the time, an updated knowledge of the current developments in their chosen field. The keynote address for the first day was rendered by Dr. Parijat Pallab Jana, scientist CSIR-NIIST Trivandrum followed by the invited talks of Dr. B. Sundarakannan (Manonmaniam Sundaranar University, Tirunelveli), Dr. S. Sahaya Jude Dhas (Kings Engineering College, Chennai) and Dr. Bellan Selvan (Niigata University, Japan). The second day of the conference (February 23, 2024) commenced with the keynote address of Dr. M.A. Shibu (Bharathiar University, Coimbatore) followed by the invited talks of Dr. Arun Aravind (Bishop Moore College, Mavellikara), Dr. S. S. Shaiju (CSIR-NIIST, Trivandrum) and Dr. Suresh Karmegam, Institute of Low Temperature & Structural Research, Poland. All the keynote and invited speakers addressed the emerging trends, challenges faced and future perspectives of multifunctional materials. The awards for the best oral and poster presentations were given by the principal, Rev. Dr. Michael Aro SDB to the winners. The feedback was provided by few delegates and finally, the conference ended with a valedictory ceremony.



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INTERNATIONAL CONFERENCE ON PROSPECTIVE OF MULTIFUNCTIONAL MATERIALS

(ICPMM - 2024) February 22-23, 2024

Organized by

Research and PG Department of Physics

CERTIFICATE

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Dr. P. H. Sudharlin Paul Organizing Chair Rev. Dr. Michael Aro SDB

Very Rev Fr. Antony Jose Correspondent & Secretary







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International Conference on Prospective of Multifunctional Materials

(ICPMM-2024)

Registration Form 23/02/24

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		Dr. P.H. SSTHARLIN PAUL, M.Sc. M. Assistant Professor	H.M.P.A. JUICE



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Assistant Professor of Physics

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	(Convenie)	Dr. P.H. STOMARIN PAUL.	M.Se., M.Ed. M.Phil., Ph.R., PERELL Idensian & Mead spartment of Physics sees of Arts & Science sees of Arts & Science

Assistant Professor

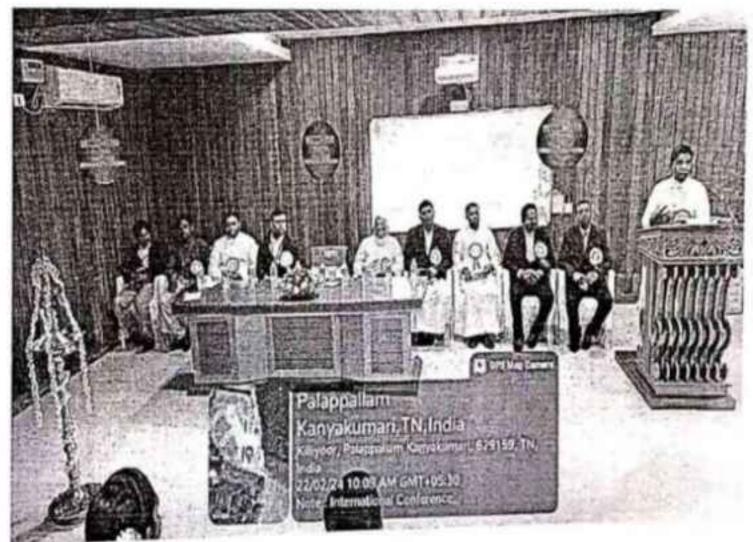
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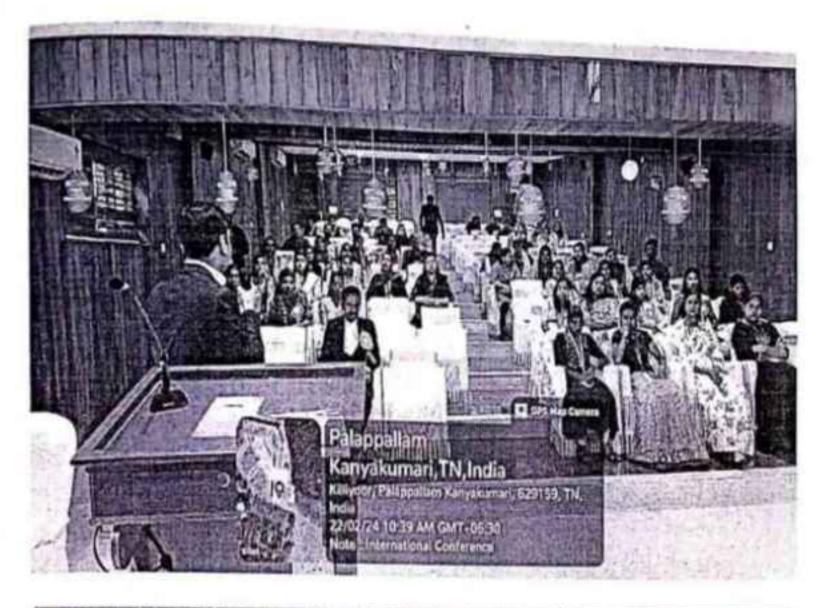
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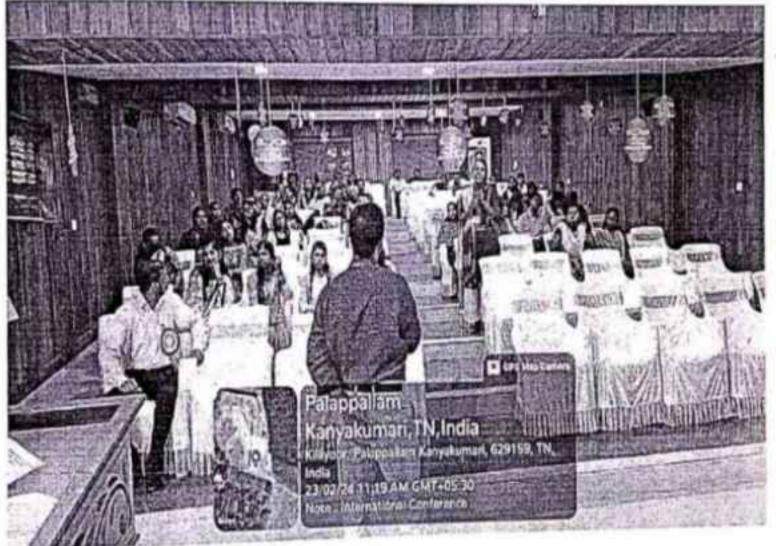
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International Conference on Prospective of Multifunctional Materials

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ICPMM - 22 & 23 February 2024

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Please complete the following feedback form. Your feedback will help us evaluate the effectiveness of this International Conference to improve our future programmes and services.

Please respond to the following questions by using the rating scale as below:

	1	2 Good	3	4 Poor			
	Excellent		Fair				
				1	2	3	4
1.	Inauguration and Valediction			~			
2.	Communication			~			
3.	Facilities Provided			1			
4.	Invited Lectures			S			
5.	The outcome of the Conference					\Box	$\overline{\Box}$
6.	Time and Schedule of the Conference					\Box	$\overline{\Box}$
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