Felicitation	Dr. J Johnson
Vote of thanks	Principal, AVC Prof. M Latha Beatrice
	Head, Department of Physics, AVC
10.30-11.30 Keynote lecture	Prof. Kuruvilla Joseph Senior Professor and Dean (SA, SW & Outreach) Indian Institute of SpaceScience and Technology, Trivandrum
	ano: Challenges and Opportunities"
11.30-11.45 Tea	D. (T.D.)
11.45-12.30 Invited Lecture 1 "Smart Com	Dr. T P D Rajan Principal Scientist, CSIR-National Institute for Interdisciplinary Science and Technology, Trivandrum posites and Coatings"
12.30-1.15 Invited Lecture 2	Dr. K S Santhosh Kumar
	Scientist, Vikram Sarabhai Space Centre, ISRO, Trivandrum
1.15-2.00 Lunch	nate polyuretahnes: synthesis and new materials"
2.00-2.45 Invited Lecture-3	Dr. K Y Sandhya
2.00-2.45 Invited Lecture-5	Associate professor,
"Nanomateri	Indian Institute of Space Science and Technology, Trivandrum als for sensing applications"
2.45-3.45 Contributory Oral	
December 7, 2019 (Saturday)	
10-10.45 Invited Lecture-4	Dr. Roy Joseph Scientist G and Head, Medical Devices Engineering, Sree Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum ting - Future of Organs"
10.45-11.30 Invited Lecture-5	
	Associate Professor,
"Organogel"	Indian Institute of Science Education and Research, Trivandrum is and their applications"
11.45-12.30 Invited Lecture-6 Dr. Achu Chandran	
	Scientist,
"Soft Mater	CSIR-National Institute for Interdisciplinary Science and Technology, Trivandrum rials for Device Applications"
12.30-1.15 Invited Lecture-7	Dr. J Mary Gladis Associate Professor, Indian Instituteof Space Science and Technology, Trivandrum
	ulfur Batteries – A Potential Energy Storage System"
1.15-2.00 Lunch 2.00-3.00 Contributory Oral a 3.00-3.30 Valedictory Function	and Poster Session
Patrons	Co- Convener
Mr. A Mariadhas, President Rev. Dr. E John Kulandai, Correspondent Dr. B Alex Johnson Paul, Treasurer Mrs. M Latha Beatrice Associate Professor and Head, Department of Physics Dr. Bhoje Gowd Principal Scientist, CSIR-NIST, Trivandrum	
Chairman Convener, MRSI, Trivandrum Chapter	
Dr. J Johnson, Principal Dr. M Jaya Rajan Convener Dr. A Rejo jeice	
Dr. S. Mary Helen, Associate Professor and Head, Departme	Members
For further details contact	

9442057747, 9442304480, 9994029918 8807841121



Venue:

National Conference on

Advances in Materials Chemistry and Physics (NEAMEP-2019)

Sointly Organised by

6 - 7 December 2019

Fr. Lucas Auditorium Annai Velankanni College

About the conference

National Conference on Materials Chemistry and Physics (NCAMCP-2019) aims to motivate the young researchers and academicians and to impart awareness on the recent developments in nanomaterials, soft materials, polymer composites, smart materials, organic functional materials, biomaterials, and energy materials. This conference would discuss the latest advances in design, processing and applications of novel materials. In light of this, the conference provides a platform for researchers from various disciplines of chemistry, physics and materials science to share their latest cutting-edge research findings and create an environment to have collaborative discussions.

Annai Velankanni College

Annai Velankanni College, Tholayavattam, Kanyakumari District is established in the year 1987 and administered by the Friends of Kottar Society (Reg.No.9/1980). The college is affiliated to the Manonmaniam Sundaranar University and recognized by the UGC Act under sections 2 (f) and 12 (B). The National Assessment and Accreditation Council (NAAC) assessed and accredited the college with B++ grade in December 2016 with a CGPA of 2.95. The college now offers 10 UG, 8 PG, 6 predoctoral and 7 doctoral programmes. Around 70 scholars are pursuing their doctoral programme in the college. Department of Chemistry and physics plays a vital role in the growth of our college in higher education and research. The departments have been producing knowledge enriched and professionally competent students. Nano composites, crystal growth, polymer chemistry, nuclear physics, non-linear optics, quantum mechanics, environmental chemistry, phytochemistry and photo catalysis are the various thrust areas of the departments.

Materials Research Society of India (MRSI)

Materials Research Society of India (MRSI) is an interdisciplinary professional society bought into being when there was a world-wide appreciation of the role of materials science and engineering in the design, development and performance of nearly every system associated with a wide spectrum of sectors like chemical industry, heavy engineering, machinery, transportation, energy, aerospace, ocean technologies, instrumentation, microelectronics, communication systems, bioengineering, defence, agriculture and construction. MRSI is designed to stimulate accelerated growth of indigenous research and development of a wide range of materials and their application. One of its objectives is to establish information banks and disseminate knowledge on materials through education, training courses, workshops, seminars, symposia, visits, lectures, publications, films and other appropriate means. MRSI, Trivandrum Chapter is one of the most dynamic chapters periodically organise national and international conferences and outreach programs for the benefit of student community. The chapter has active members from various prominent organisations in Trivandrum such as CSIR-NIIST, ISRO-VSSC, IIST, SCTIMST, IISER, University of Kerala, CUSAT etc.

Conference Themes

- Polymeric and Composite Materials
- Crystal Growth
- Organic Synthesis
- Vibrational Spectroscopy

- · Nano materials
- Smart materials
- Sensors
- Environmental analysis

Call for Contributory Papers

Interested participants should submit their original research work in the topics mentioned above in text format with abstract not exceeding 2 Pages and send to ncamcp2019@gmail.com on or before 25-11-2019. Selected papers will be published as proceedings with ISBN .

Guidelines for preparation of paper/poster

Title of the paper should be in Bold, Times New Roman font size 12. Author name with initials in capital should be one space below with font size 10, affiliations and address of authors should be in font size 9. All the above matters should be centered .The papers should starts with 2 spaces below the address with 1.5 line spacing in font size 12.

Registration Fee

Students - ₹ 400

Research Scholars - ₹ 600

Faculties / Industrialist - ₹ 750

Programme

December 6, 2019 (Friday)

9.30-10.00 Registration

Inauguration Prayer song

Welcome address Dr. S Mary Helen

Head, Department of Chemistry, AVC

Introductory Remarks Dr. T P D Rajan

Chairman, MRSI-Trivandrum Chapter & Principal Scientist, CSIR-NIIST, Trivandrum

Presidential Address Rev. Dr. E John Kulanthai

Correspondent, AVC

Inaugural address Prof. Kuruvilla Joseph

Senior Professor and Dean (SA, SW & Outreach) Indian Institute of Space Science and Technology,

Trivandrum