Important Dates

Last date of submission of abstract : 18-03-2022 Acceptance of abstract: 21-03-2022

Submission of full paper: 23-03-2022

Abstract and paper should be sent to the e-mail id. icrtpcm2022@vtmnsscollege.ac.in

Please Click here to register

https://forms.gle/WMkAjJ8RXXihQcic6

Correspondence

Dr. Deepa V

Co-ordinator, Department of Physics Contact No. 9495392837

Dr. Suprabha .S

Co-ordinator, Department of Chemistry Contact No. 9446615992

Deepa .D

Co-ordinator, Department of Mathematics Contact No. 8547383588

About College

The Nair Service Society established **VTM NSS College** in 1964 in commemoration of the great freedom fighter Thalakulathu Velu Thampi Dalawa on the ocassioin of his 200th birth anniversary. The college is affiliated to the University of Kerala and accredited with B⁺ Grade (CGPA 2.71) by NAAC. The college offers 11 UG & 4 PG Programmes. Our research committee aims to inculcate research aptitude among the faculty, research scholars and students. It encourages research interest among faculty and the exchange of information regarding various aspects of recent trends in research. Research committee always tries to update the recent trends in Science & Technology.

Organizing Committee

Dr. V.M. Anandakumar (Principal)

Ms. Shama Pillai (Co-ordinator, IQAC)

Dr. Bijini B.R. (Co-ordinator, Research Committee

& Head, Department of Physics)

Ms. Sreeja T.G (Head, Department of Chemistry)

Dr. Suprabha S. (Co-ordinator, ICRTPCM)

Ms. Deepa .D (Head, Department of Mathematics)

Dr. Praveen.V.N

Dr. Deepa.V

Mr. Satheesh. R

Dr. Nitha L.P.

Ms. Manju M.J

Paper Submission Guidelines

- Papers are invited on sustainable futuristic areas in multi disciplinary fields of Chemistry, Physics & Mathematics.
- Papers shall be typed only in M S Word format, Times New Roman, font size 12 and line spacing 1.5 with 1 inch margin on all sides.
- Paper should not exceed 2500 words (including abstract) and five pages in A4 size paper (including figures, tables & references).
- The beginning of the paper should contain the following information at the top —Title of the paper, Authors name, Name and address of the Institution, email id and contact no.
- References should be in APA Format.
- Authors have to abide by UGC Prevention of plagiarism norms with the maximum acceptable level of similarity upto 10%.
- The author shall give a letter of undertaking regarding the originality of the paper written.
- Abstract and full length paper shall be sent to the specified e-mail id.

VTM NSS College

Dhanuvachapuram, Thiruvananthapuram (Accredited by NAAC with CGPA 2.71 at B⁺ Grade) www.vtmnsscollege.ac.in

ARCSSCAL-2022

(Annual Research Conference of Science, Social Science, Commerce Arts and Language)







International Conference on Recent Research Trends in Physics, Chemistry & Mathematics (ICRTPCM-2022)

2022 March 24, 25, 26

Platform : Google Meet

Organized by

Departments of Physics, Chemistry & Mathematics in Association with IQAC

(Internal Quality Assurance Cell)

Invited Speakers



Dr. Ajay Mohan RaveendranSenior Scientist, Center for Prototype
Climate Modeling, NYU, Abu Dhabi
PO.Box 129188, UAE



Dr. Assa Aravind. SAdjunct Professor, Nano & Molecular System Research Unit, University of OULU, Finland



Renjith Raman Pillai MS.MtE Research scholar, Dept. of Material Science & Engineering University of Alabama, Birmingham, US



Gayathri SankarResearch scholar,
Yusuf Hamied Department of
Chemistry, University of Cambridge.



Dr. M Kamal Kumar
Professor, Department of Information
Technology- Mathematics,
University of Technology and Applied Sciences,
Muscat, Sultanate of Oman.



Dr. Azeef Muhammed P. APostdoctoral Research Fellow
Centre for Research in Mathematics and Data
Science, Western Sydney University, Australia

Thrust Areas

Nano Science & Technology Biomaterials & Biotechnology Crystal growth & application Materials for Nonlinear/Opto Electronics/Photonics **Energy Storage application** Luminescent materials Meta Materials **Pigment Materials** Space & Atmospheric Sciences **Environmental pollution** Bioactive Molecules and Drug discovery Thermodynamics and Computational Research Co-ordination Chemistry Soil Chemistry Renewable Energy Green and sustainable Chemistry **Applied Mathematics** Algebra Discrete Mathematics and Graph theory **Topology Data Analysis**

Peer reviewed full papers presented at the conference will be published in conference proceedings with ISBN Number

Differential Equations
Non linear Dynamics