

## INAUGURATION

16.03.2022

10:00am to 10:05 am  
Welcome Address

**Dr. S. BUVANESWARI**

Associate Professor & Head  
Department of Mathematics  
Periyar Maniammai Institute of Science  
& Technology, Vallam, Thanjavur

10:05am to 10:15 am  
Inaugural Address

**Dr. S. VELUSAMI**

Vice Chancellor  
Periyar Maniammai Institute of Science  
& Technology, Vallam, Thanjavur

10:15 am to 11:30am  
Keynote Address

**Dr. DAVID NAGARATHINAM**

Post-Doctoral Researcher  
Korea Advanced Institute of Science and  
Technology, Daejeon, South Korea

## VALEDICTORY

17.03.2022

04.15 pm to 04.25 pm  
Valedictory Address

**Dr. P.VIJAYALAKSHMI**

Associate Professor  
Department of Mathematics & Dean(i/c)/ FHSM  
Periyar Maniammai Institute of Science  
& Technology, Vallam, Thanjavur

04.25 pm to 04.35 pm  
Report

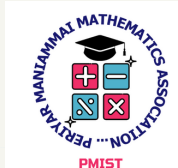
**Ms. K. RAJESWARI**

Assistant Professor  
Department of Mathematics  
Periyar Maniammai Institute of Science  
& Technology, Vallam, Thanjavur

04:35 pm to 04:40 pm  
Vote of Thanks

**Dr. B. SRIDEVI**

Assistant Professor  
Department of Mathematics  
Periyar Maniammai Institute of Science  
& Technology, Vallam, Thanjavur



**PERIYAR  
MANIAMMAI**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University)  
Established Under Sec. 3 of UGC Act, 1956 • NAAC Accredited  
think • innovate • transform



# Two Day International Conference on **EMERGING TRENDS IN MATHEMATICAL SCIENCES & TECHNOLOGY**

16<sup>th</sup> & 17<sup>th</sup> March, 2022

Organized by

**Periyar Maniammai Mathematics Association,  
Department of Mathematics,  
Periyar Maniammai Institute of Science & Technology,  
(Deemed to be University)  
Periyar Nagar, Vallam, Thanjavur 613403, Tamil Nadu, India.**

### ACCREDITATIONS & RANKINGS



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**Meeting ID: 841 0264 3496**  
**Passcode: 207701**

Periyar Maniammai Mathematics Association & Department of Mathematics cordially Invite you to the Two Day International Conference on Emerging Trends in Mathematical Sciences & Technology on 16<sup>th</sup> & 17<sup>th</sup> March, 2022

### Programme Schedule



**11:30 am to 11:45 am**  
**TEA BREAK**

**11:45am to 12:30 pm**  
**Invited Talk I**

**Dr. CHOON KIL PARK**

Professor, Department of Mathematics  
Research Institute of Natural Science  
Hanyang University, Seoul, Korea

**12:30 pm to 01:00 pm Paper Presentation**

Chair

**Dr. A. GEORGE**

Professor of Mathematics & Dean/Academic  
Periyar Maniammai Institute of Science  
& Technology, Vallam, Thanjavur

Co - Chair

**Dr. R. ARUMUGAM**

Assistant Professor  
Department of Mathematics  
Periyar Maniammai Institute of Science  
& Technology, Vallam, Thanjavur



**01:00 pm to 02:00 pm**  
**LUNCH BREAK**

**02:00 pm to 02:45 pm**  
**Invited Talk II**

**Dr. M. MANICKAVASAGAM, FIE**

Outstanding Scientist  
Project Director, AGNI-PRIME , DRDO, Hyderabad  
Associate Programming Director AGNI  
Associate Director ASL & Director System  
Analysist at O/o DG (MSS)

**02:45 pm to 03:15 pm Paper Presentation**

Chair

**Dr. C. VIMALA**

Associate Professor  
Department of Mathematics  
Periyar Maniammai Institute of Science  
& Technology, Vallam, Thanjavur

Co - Chair

**Dr. M. PRITHVI**

Assistant Professor  
Department of Mathematics  
Periyar Maniammai Institute of Science  
& Technology, Vallam, Thanjavur

**03:15 pm to 04:00 pm**  
**Invited Talk III**

**Dr. V. RAJA SREEDHARAN**

Assistant Professor  
Department of Supply Chain Management and Information  
Systems, Rabat Business School  
International University of Rabat , Morocco

**04:00 pm to 04:30 pm**  
**Invited Talk IV**

**Dr. S. KUMARAN**

Associate Professor  
Department of Biotech. & Dean (i/c)/Research  
Periyar Maniammai Institute of Science  
& Technology, Vallam, Thanjavur

### Programme Schedule

**10:00am to 10:45 am**  
**Invited Talk V**

**Dr. P .K. SRIVIDHYA**

Registrar  
Professor of Mechanical Engineering  
Periyar Maniammai Institute of Science  
& Technology, Vallam, Thanjavur

**10:45am to 11:30 am Paper Presentation**

Chair

**Dr. A.SASIKALA**

Associate Professor  
Department of Mathematics  
Periyar Maniammai Institute of Science &  
Technology, Vallam, Thanjavur

Co - Chair

**Dr. J. JAYANTHI**

Assistant Professor  
Department of Mathematics  
Periyar Maniammai Institute of Science  
& Technology, Vallam, Thanjavur



**11:30 am to 11:45 am**  
**TEA BREAK**

**11:45 am to 12:30 pm**  
**Invited Talk VI**

**Dr. ODELU OJJELA**

Associate Professor of Applied Mathematics  
Defence Institute of Advance Technology  
DIAT , Pune

**12:30 pm to 01: 00 pm Paper Presentation**

Chair

**Dr. P.VIJAYALAKSHMI**

Associate Professor  
Department of Mathematics & Dean(i/c) / FHSM  
Periyar Maniammai Institute of Science  
& Technology, Vallam, Thanjavur

Co - Chair

**Dr. P. GEETHA**

Assistant Professor  
Department of Mathematics  
Periyar Maniammai Institute of Science  
& Technology, Vallam, Thanjavur



**01:00 pm to 02:00 pm**  
**LUNCH BREAK**

**02:00 pm to 02:45 pm**  
**Invited Talk VII**

**Dr. A.E. NARAYANAN**

Associate Professor  
Department of Computer Science and Engineering,  
Periyar Maniammai Institute of Science & Technology,  
Vallam, Thanjavur

**02:45 pm to 03:15 pm Paper Presentation**

Chair

**Dr. S. BUVANESWARI**

Associate Professor & Head  
Department of Mathematics  
Periyar Maniammai Institute of Science  
& Technology, Vallam, Thanjavur

Co - Chair

**Dr. R. BALAKUMAR**

Assistant Professor  
Department of Mathematics  
Periyar Maniammai Institute of Science  
& Technology, Vallam, Thanjavur

**03:15 pm to 03:45 pm**  
**Invited Talk VIII**

**Dr. MARTIN MKANDAWIRE**

Professor in Chemistry  
School of Science and Technology  
Cape Breton University (CBU), Canada

**03:45 pm to 04:15 pm Paper Presentation**

Chair

**Dr. P. N. SUDHA**

Assistant Professor  
Department of Mathematics  
Periyar Maniammai Institute of Science  
& Technology, Vallam, Thanjavur

Co - Chair

**Ms. N. ANUSHA**

Assistant Professor  
Department of Mathematics  
Periyar Maniammai Institute of Science  
& Technology, Vallam, Thanjavur