



Department of Mathematics
Thiruvalluvar College
Papanasam



NATIONAL LEVEL

**FIVE DAY
FACULTY DEVELOPMENT PROGRAMME
in Analysis**

IN HONOR OF PROF. S. SOMASUNDARAM

August 07 - 11, 2024



About the College

The College started functioning in the year 1968-69. It is named after the world-renowned Tamil poet Thiruvalluvar. It is very close to the temple of Lord Shiva at Papanasam, Tirunelveli district on the banks of river Thamirabarani in Sylvan surroundings contributed by the Podhigai which is supposed to be the seat of St. Agasthiyar, who nurtured Tamil language in all its varied excellence thousands of years ago.

The college is under the benign management of Kundrakudi Tiruvannamalai Adheenam Trust headed by His Holiness Srimath Ponnambala Adigalar. It is now a first grade college offering B.Sc. Mathematics, B.Sc. Chemistry, B.A. History, B.A. Tamil, M.Com. and B.Com. programmes. B.Com, B.Sc. (Computer Science), B.A.(English), M.A.(English) and M.Sc. (Mathematics) are under self-financing programmes. Also, the college has Research Centre in Commerce.

Under the inspiring leadership, able guidance and care of (late) His Holiness Kundrakudi Adigalar, Founder and Former Secretary, the college achieved an all round development. The college is accredited with B++ grade by NAAC in the year 2017.

About the Department

The Department of Mathematics was established in the year 1979-1980 with B.Sc. Mathematics and then M.Sc. Mathematics from the academic year 2015-2016. The Department is proud of its many University Rank holders and also of more than 85% of girl students. The Department has a dedicated team of five staff members among whom four are Ph.D. holders. The Department staff have published many papers in National and International Journals. One of the staff members is an official research guide of Manonmaniam Sundaranar University, Tirunelveli to guide students for Ph.D in Mathematics. The Department has experience in organizing national level seminars and special lectures on various fields of Mathematics.

About the Faculty Development Programme

The main objective of the National Level Five - Day Faculty Development Programme in Analysis is to train young teachers across the country to think Analysis geometrically and to understand the impact of analysis in the theory of ordinary and partial differential equations. The speakers of this programme are renowned researchers in the field of Analysis and Differential equations. Moreover, the invited speakers are well known to the mathematical community by their research and elegant way of teaching. After attending this FDP, participants could be able to understand the existence of solutions of differential equations with the help of Geometry and Analysis.

About Prof. S. Somasundaram

Professor S. Somasundaram is a Retired Professor in Mathematics of Manonmaniam Sundaranar University, Tirunelveli. Prof. S. Somasundaram is well known to the Mathematical community for his legendary lectures in an elementary way. He did his undergraduate and postgraduate studies at St. Xavier's College, Palayamkottai. He had his Ph.D. degree from Indian Institute of Technology, Kanpur under the guidance of Prof. U.B.Tewari. Before joining Manonmaniam Sundaranar University, he was a visiting scientist at IISC Bangalore, ICTP Italy and was an NBHM fellow in IMSC Chennai. He has published more than 90 research articles in various fields including Harmonic Analysis, Graph Labellings, Fixed Point Theory, Best Proximity Points and Fuzzy Analysis etc. He has guided 20 Ph.D. students and one post-doctoral fellow. He served as Head of the Mathematics Department of M.S.University during 2009 - 2012. He was the Co-ordinator for IQAC during 2013 - 2015 and the Dean-in-charge for College Development Council at M.S. University. He is one of the Resident Faculty Members of the National Board for Higher Mathematics (NBHM) supported "Mathematics Teaching and Talent Search team (MTTS) programme" which trains the young students across the country to pursue higher studies in Mathematics. He received "Tamilnadu Scientist Award" by the Government of Tamil Nadu in 2010 for his contribution to Mathematical Sciences. Manonmaniam Sundaranar University honored him with "The Academic Excellence Award" in 2009.

Eligibility

All Faculty Members working in Regular/ Self-Finance/ Temporary/ Ad Hoc Position in Indian institutions/colleges are eligible to attend. No relieving order or No Objection Certificate (NOC) is required to participate.

Few seats are reserved for selective research scholars working in Analysis.

Only 50 participants are permitted to attend the FDP. The last date for the Registration is fixed as 31.07.2024. However, the Registration will get closed automatically, if we received required number of applications.

Registration

Registration Fee : Rs. 1000 (Non-Refundable)

1. Registration is compulsory for attending the programme.
2. Registration fee must be paid through online transaction only.
3. Participants are requested to pay the Registration Fee before filling the registration form. You need to upload the fee payment details in the Google form.
4. No Spot registration is allowed.
5. Registration fee includes only for material kit, working lunch and refreshments.
6. No TA/DA will be given.
7. Accommodation will be arranged on payment basis. For accommodation and other related details contact organizing committee members.
8. Register through <https://forms.gle/ZcAmQ2T1enbFWDY38>

Bank Details

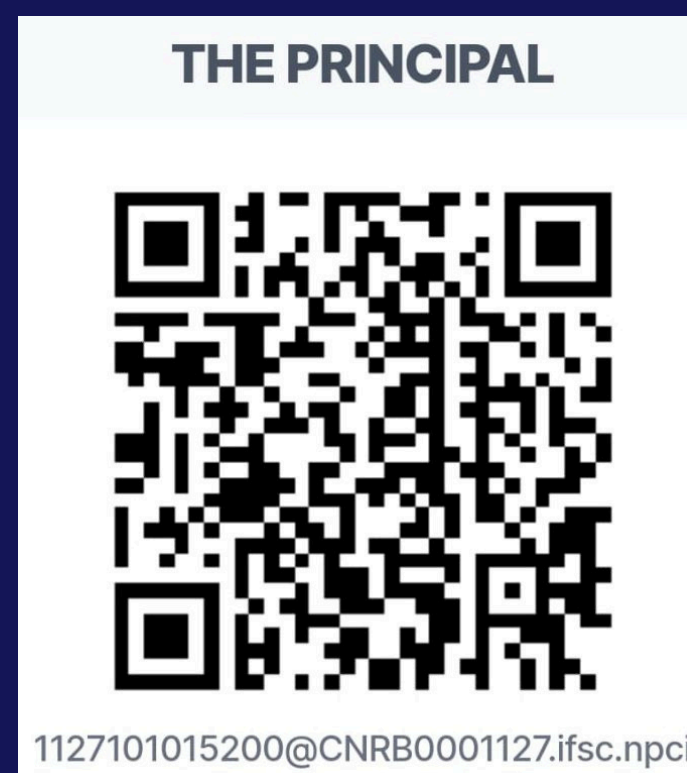
Account Name : The Principal

Account Number : 1127101015200

Bank Name : Canara Bank, Vickramasingapuram, 627425

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Invited Speakers

1. **Prof. S. Ponnusamy, IIT Madras**
2. **Prof. P. Veeramani, IIT Madras (Rtd)**
3. **Prof. G. P. Youvaraj, University of Madras (Rtd)**
4. **Prof. M. Marudai, Bharathidasan University (Rtd)**
5. **Dr. A. Chandrashekar, Central University of Tamilnadu**
6. **Dr. S. Rajesh, IIT Tirupati**
7. **Dr. I. Subramaniya Pillai, Pondicherry Central University**
8. **Dr. V. Sankar Raj, M.S.University**

Organizing Committee

Patron : Kundrakudi Srimath Ponnambala Adigalar

President : Dr. L. Ravisankar, Principal, Thiruvalluvar College

Organizing Secretary : Dr. K. Annathurai, Head of the Department, Thiruvalluvar College

Members :

1. **Dr. U. Revathy, Thiruvalluvar College**
2. **Tmt. D. Subha, Thiruvalluvar College**
3. **Dr. K. Shakila, Thiruvalluvar College**
4. **Dr. N. Lalitha, Thiruvalluvar College**
5. **Dr. S. Sundaram, Administrative Officer, Thiruvalluvar College**

Contact

For Accommodation and any other queries contact : **Dr. K. Annathurai (+91 93442 97501, +91 99424 36427)**