

Programme Schedule:

Registration: 8.00 am to 09.30 am
Inauguration: 09.30 am to 10.30 am

Session I: 10.30 am to 11.30 am

Mr. R. Jayabalan
Vice Principal (Retd.)
Vivekananda College,
Sholavandhan, Madurai
*Topic: Vedic Maths in Indian
Knowledge System*



Tea Break: 11.30 am to 11.45 am

Session II: 11.45 am to 12.45 pm

Dr. W. Ritha
Asso. Professor of Mathematics
& Dean of Research
Holy Cross College, Trichy.
*Topic: Optimization of
Environmentally sustainable
inventory models*



Lunch Break: 12.45 pm to 1.30 pm

Session III: 1.30 pm to 2.30 pm

Dr. J. Prakash
Asst. Professor of Mathematics
Avvaiyar Govt. College for Women
Karaikal, Pondicherry.
*Topic: The Role of Mathematical
Models in Solving Real-World Fluid
Dynamics Problems*



Presentation: 2.30 pm to 4.00pm

Valedictory: 4.00 pm to 4.30 pm

Organizing Committee:

Chief Patrons:

Thiru. Er. S. Rajagopal, B.E., President
Thiru. R. Jeyaram, B.A., Vice-President
Thiru. M. Vijayaragavan, B.A., Secretary
Thiru. K. Rajendra Babu, MJF., Asst. Secretary
Thiru. A. Alwarsamy, M.A., Treasurer

Patrons:

Dr. A. Ramasubbiah, Principal
Dr. A. Hamari Choudhi, Asso. Professor & Head

Organizing Secretary:

Dr. M. Saravanan
Assistant Professor of Mathematics
Mannar Thirumalai Naicker College
Madurai – 625 004.

Convenor:

Mrs. S. Ragavi
Assistant Professor of Mathematics
Mannar Thirumalai Naicker College
Madurai – 625 004.

Co-Convenors:

Dr. R. Bhavani, Associate Professor
Dr. A. Arivu Chelvam, Associate Professor
Dr. S. Andal, Associate Professor
Dr. V. Ramachandran, Assistant Professor
Dr. P. Chitradevi, Assistant Professor
Mrs. R. Sumathi, Assistant Professor

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**MANNAR THIRUMALAI
NAICKER COLLEGE
(AUTONOMOUS)**



A Linguistic Minority Co-educational Institution
* Re-accredited with 'A+' Grade by NAAC*
Affiliated to Madurai Kamaraj University
Pasumalai, Madurai - 625 004.

CELEBRATING GOLDEN JUBILEE YEAR

**National Conference on
Advances in Applied
Mathematics & IKS
28th February 2025**



**ORGANIZED BY
PG and Research
Department of Mathematics**

About the College:

Mannar Thirumalai Naicker College was established in 1974. In the Golden Jubilee year, the college is reaccredited and bestowed with 'A+' Grade (CGPA 3.34) by NAAC in 2024. The college enjoys autonomy status for the academic freedom and flexibility in functioning at all levels. The college offers 19 Under Graduate programmes, 8 Post Graduate programmes and 5 Ph.D. programmes under various disciplines of interest. At present, 3,597 students are pursuing higher education, served by 186 Teaching Faculty working with commitment and devotion to scale the institution on par excellence.

About the Department:

The Department of Mathematics was established in the academic year 1979 - 1980 and was recognized as a Research Department in 2017. The department has six Research Supervisors with specializations in Topology, Graph Theory, Fuzzy Graphs, Fuzzy Optimization Techniques and Stochastic Inventory Systems. 14 scholars are pursuing research in the department. Our faculty members have completed various Research Projects approved by several funding agencies like MHRD, UBA, ICCSR.

About the Conference:

The Conference on Applied Mathematics & IKS aims to enrich in advancing the field of knowledge, industrial collaboration and solving real-world problems through theory and techniques learnt. This conference will enlighten the basic mathematical ideas in real-time application.

Call for Abstracts:

Participants may present abstract either in offline or online mode in the areas of algebra, analysis, geometry, probability, numerical analysis, discrete, optimization, linear and nonlinear programming, theory of algorithms, computational logic, Applied combinatorics, coding theory, cryptographic, fuzzy theory with applications, differential equations with applications pure and applied mathematics. All the registered abstracts will be published in our conference proceedings with ISBN.

Last Dates for:

Abstract Submission: 22-02-2025

Registration: 26-02-2025

Send your abstract and payment details to: saravananm@mannarcollege.ac.in

Registration link:

<https://forms.gle/YZAL3uZXgTt98SJD7>

Fee details: (Registration & Participation)

Students: Rs. 200

Research Scholars: Rs.300

Faculty: Rs. 400

For Hybrid Mode Presentation: Rs. 500

Note:

- At least one of the authors must present their work.
- Presenters will receive presentation certificate and others receive participation certificate.
- Students must be accompanied by a faculty in-charge.
- Working lunch will be provided.
- No TA/DA will be provided for the participants.
- Students must bring their ID cards.

UPI Payment QR-code



UPI Payment id: saranijce@oksbi

UPI Payment no.: 99528 36875