



SEETHALAKSHMI RAMASWAMI COLLEGE

(AUTONOMOUS)

AFFILIATED TO BHARATHIDASAN UNIVERSITY

TIRUCHIRAPPALLI

Accredited with A+ by NAAC (4th Cycle)



PG & RESEARCH DEPARTMENT OF MATHEMATICS



organizes

A Two-Day National Conference

on

**Exploring Research Resources, Software Tools and
Indian Knowledge System
on Mathematical Innovations**

Date : 23.02.2026 & 24.02.2026

Registration Link

<https://forms.gle/rrPZSiq2W8KCYwUD7>

Venue: Medha Saraswathi Hall



1951

Platinum Jubilee

2026

PROGRAMME SCHEDULE

DAY 1: 23. 02. 2026

Prayer: 10.00 a.m. - 10.10 a.m.



Welcome Address
10.10 a.m. - 10.20 a.m.

Dr.G. Shyamala
Head & Associate Professor
PG & Research Department of
Mathematics



Inaugural Address
10.20 a.m. - 10.45 a.m.

Dr. M.V. Alli
Principal
Seethalakshmi Ramaswami College
Tiruchirappalli-2

Tea Break :10.45 a.m. - 11.00 a.m.

Session 1
11.00 a.m. - 12.30 p.m.

Dr.R. Balasubramani
Professor
Department of Library & Information science
Bharathidasan University
Tiruchirappalli, Tamilnadu , India



Topic
Research Discovery Tools for Mathematics:
Ensuring Originality and Journal Selection

Lunch Break: 12.30 p.m.- 01.15 p.m.

Session 2
01.15 p.m. - 02.45 p.m.

Dr. K. Ramasamy
Librarian
M.V.Muthiah Government Arts
College for Women
Dindigul, Tamilnadu, India



Topic
Open Web Based Research Assistance

Tea Break : 02.45 p.m. - 03.00 p.m.

Session 3
03.00 p.m. - 04.30 p.m.

Dr. Praveen Kumar Sahu
Head & Assistant Professor
Department of Mathematics
Govt. Shyama Prasad Mukherjee College
Sitapur, Surguja, Chattisgarh, India



Topic
Mathematical Modeling and Shock Wave

Exploring Research Resources, Software Tools and Indian Knowledge System for Mathematical Innovations

Research Resources



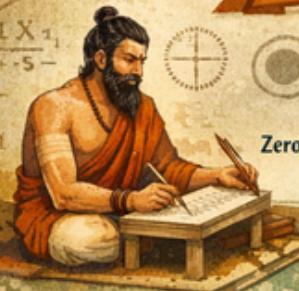
Digital Libraries & Journals • Math Repositories

Software Tools



• Symbolic & Numerical Computation • Programming & Proof Assistants

Indian Knowledge System in Mathematics

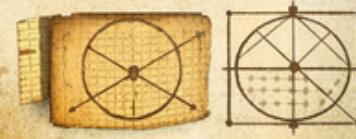


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Zero & Place Value



Sulbasutras
Aryabhatiya

Trigonometry & Algebra



Infinite Series

Vedic Mathematics



Conferences & E-Learning



R Shodhganga

Global & Indian Platforms