

ABOUT THE DEPARTMENT

The Department of Mathematics was started in 1978 and is one of the pioneering departments of the institution and is equipped with strongly motivated and dedicated faculty members. It was established in 1978 and has always contributed to the vision of the institute in striving for excellence in teaching and research activities. The department offers B.Sc. Programme in Mathematics which is affiliated to Pondicherry University. The department also plays an important role to hone the students with a strong basic concept of mathematics. In the pursuit for research, the Faculty members of the department have covered a vast area such as Mathematical Modelling, Mathematical Biology, Population Dynamics, Fluid Dynamics, Fuzzy logic and Numerical analysis. The objective of the department is to endeavour for excellence in Teaching and Research and to impart high quality education, so as to transform the young graduates into competent and motivated professionals.

ABOUT THE INTERNATIONAL SEMINAR.

The objective of the International seminar is to impart the knowledge of the advances in Mathematics to under graduate students of Mathematics through experts within and outside the country. The event includes paper/ poster presentations from students.

TECHNICAL COMMITTEE

Dr.W.V.Balaji	HoD Commerce-AGCW
Dr.A. Kalyanasundaram	HoD Physics-AGCW
Dr. K. Shanthi,	Associate Professor, Commerce, AGCW
Dr.P.Ambikadevi,	HoD Zoology & IQAC Coordinator
Dr. S. Muthu Kumar	IQAC-Co-Coordinator-AGCW

ABOUT THE COLLEGE

The year 1972 saw a sea change in Karaikal in the field of women's education with the starting of Avvaiyar Government College for Women by the Government of Puducherry under affiliation to Madras University. This College started functioning from the academic year 1972 -73 with Arts and Science Courses at Pre- university level in CEO campus, thalatheru, karaikal. Later to quench the thirst of girl students for knowledge, B.A. History was started during 1973-74 and B.A. English Literature during 1976-77. Since the girl students evinced keen interest to learn Science subjects, the Government started B.Sc. Botany main in 1977-78, B.Sc. Mathematics main in 1978-79, B.Sc. Chemistry main in 1980-81 and B.Sc. Physics main in 1985-86. As the demand for Commerce studies increased, B.Com. was started during 1984-85. With the establishment of the Pondicherry University during 1985-86, the college has been affiliated to it since 1986-87. Due to general demand, B.Sc. Home Science was started in 1995-96. Avvaiyar Government College for Women, Karaikal entered in to a new era completing twenty-five years of glorious service in the field of women's education in the year 1996-97 when it celebrated its Silver Jubilee. In recognition of the dedicated service rendered by the college in the development of women's education, the Government of Puducherry started post-Graduate courses M.A. English and M.Sc. Botany from the academic year 1997-98 and M.A. History from the academic year 2000-2001. Moreover, B.Sc. in Computer Science was started in 1998-99 and in view of perennial increase in demand of job-oriented courses, of late B. Com in Corporate Secretaryship was started from the academic year 2010-2011. Avvaiyar Government College for Women, Karaikal rededicates itself in the overall progress and development of women's education in Karaikal region.



*On the occasion of the 135th Birth
Anniversary of the great Indian Mathematician*

Srinivasa Ramanujan,
Which is celebrated as the
National Mathematics Day,
Department of Mathematics,
Avvaiyar Government College for Women,
Karaikal

Is organizing three days
INTERNATIONAL SEMINAR
ON
ADVANCES IN MATHEMATICS
ISAM-2022
(HYBRIDMODE)
21-23, December, 2022



STEERING COMMITTEE

PATRON



Dr. T. Kanagavel
Principal-AGCW

CONVENOR



Mrs. P. Sithra
Assistant Professor and Head-AGCW

ORGANIZING COMMITTEE

Dr. J. Prakash, Assistant Professor, AGCW
Mr. R. Prem Kumar, Assistant Professor, AGCW
Dr. S. Mallishwar Reddy, Assistant Professor, AGCW

CO-ORDINATORS

Dr. J. Partheeban, Assistant Professor, AGCW
Dr. K. Jivagan, Assistant Professor, AGCW

MATH CLUB

D. Ranjani, III Year B.Sc. (Maths)	President
M. Ranjani, II Year B.Sc. (Maths)	Secretary
K. Karthiga, II Year B.Sc. (Maths)	Treasurer
M. Bhavadharani, III Year B.Sc. (Maths)	Executive Member
S. Rajasri, III Year B.Sc. (Maths)	Executive Member
S. V. Swetha, II Year B.Sc. (Maths)	Executive Member
S. Lavanya, II Year B.Sc. (Maths)	Executive Member
S. Sharmila, I Year B.Sc. (Maths)	Executive Member
G. Subhashini, I Year B.Sc. (Maths)	Executive Member
Dr. J. Prakash,	Over-all coordinator
Dr. S. Mallishwar Reddy	Executive Member

REGISTRATION FORM

Name of the candidate:

Name of the Institution:

Course Name:

Register Number:

Mobile number:

Whats-app number:

E-mail :

Whether present paper yes / no

WEBSITE

The details and updates of the International Seminar on Advances in Mathematics 2022 (ISAM-2022) can be viewed in google sites using the link given below

<https://sites.google.com/view/isam2022/home>

Important Dates

Last date of paper submission: 20-12-22

Acceptance Notification : 20-12-22

Last date for registration : 21-12-22

LIST OF INVITED SPEAKERS

Dr. Sachin Shaw, Associate professor of Mathematics & Statistical Sciences, Faculty of Sciences, Botswana International University Of Science & Technology, Botswana

Dr. R. Sivaraj, Post Doctoral Fellow, Department of Mathematics, U.A.E. University

Dr. M. Kamalakannan, Assistant Professor, Department of Basic Sciences, College of Fisheries Engineering (CoFE), Nagapattinam, Tamilnadu. Dr. J. Jayalithaa Fisheries University.

Dr. M. Ranjith Kumar, Assistant Professor (Sr Gr.) in the Department of Mathematics, Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Chennai campus, India.

Dr. T. Venkatesan, Assistant Professor, Department of Statistics, St. Joseph's College (Autonomous) - Trichy.

TOPICS TO BE COVERED

The International seminar includes (but not only limited to) the following topics: Analysis, Algebra, Operations Research, Fuzzy Sets & Systems, Topology, Geometry, Fluid Dynamics, Continuum Mechanics, Discrete Mathematics, Mathematical Biology, Non-linear Dynamics, Mathematical Physics, etc.

CALL FOR ABSTRACT

Interested participants are requested to submit the Abstract/ Fullpaper /Poster presentations of their original work in MS Word along with Registration form to the department Email agcwmaths@gmail.com. Selected papers may be considered for publication in Seminar proceedings.

ELIGIBILITY & REGISTRATION

The UG and PG students of Mathematics from any institution who are having interest in the objectives of the seminar can register to attend the Seminar. Registration is Rs.200 payable for all participants. Participants are requested to fill up the Online /Offline Registration Link: <https://forms.gle/ZZPaQ1i792txqSMv6>



The organizers have the full right to accept or reject Registration based on capacity