

CONFERENCE OBJECTIVE

The conference aims to bring together academicians and researchers from across the globe on an international platform to share research outcomes and exchange ideas on the nexus of mathematics and its emerging applications. The event will include invited lectures by eminent speakers along with oral presentations. Researchers are invited to submit abstracts or full papers from all branches of mathematics, with emphasis on original research and innovative applications.

ABOUT THE COLLEGE

Dwaraka Doss Goverdhan Doss Vaishnav College is a linguistic minority institution established in 1964 by members of the Rajasthani and Gujarati communities settled in Chennai, with the objective of promoting higher education. The college commenced its academic journey on 30th June 1964 with a single undergraduate programme in B.Sc. Mathematics, under the leadership of its first Principal, Shri Totadri Iyengar, a renowned teacher of Dr. A. P. J. Abdul Kalam.

Founded on the principles of Vaishnavism, the institution has been committed to imparting value-based, quality education and empowering youth. Over more than five decades, the college has grown significantly in terms of infrastructure and continuously updated its curriculum to meet the evolving needs of the student community. The consistent academic excellence and active participation of students in extension activities have positioned the college as one of the premier institutions of higher learning. In recognition of its achievements, the college was reaccredited with an A++ grade by NAAC in 2022.

ABOUT THE DEPARTMENT

In the year of its inception in 1964, the college under the stewardship and the Principalship of Shri T. Totadri Iyengar, offered an Undergraduate course in Mathematics along with Pre-University courses.

The University of Madras upgraded the Department to the Postgraduate status in the year 1980. M.Phil. course was started in the year 2001. The Department was given the Ph.D affiliation in the year 2022. In 2026, the Department of Mathematics, DDGD Vaishnav College, for the first time was recognised as one of the designated Test Centres for the Madhava Mathematics Competition (MMC), a national-level mathematics competition for undergraduate students organised by Bhaskaracharya Pratishthana, Pune, and funded by the National Board for Higher Mathematics (NBHM). The Department has energetic, dedicated and research oriented faculty members who actively involve in research areas like Number Theory, Geometric Function Theory, Mathematical Analysis, Fuzzy sets, Fuzzy Optimization, Petrinets, Information Security, Differential equations, Wavelets and Numerical Methods.

The Department actively promotes mathematical discourse and knowledge dissemination through the organisation of diverse academic and professional development activities such as National and International Conferences, Seminars, Guest Lectures, Workshops, Extension and Outreach Programmes, Industrial Visits, Field Trips, Faculty Development Programmes, Student Internships, Research Projects, Skill Enhancement Initiatives, Career Guidance Programmes, and Mathematical Competitions, contributing significantly to holistic academic growth.

Dwaraka Doss Goverdhan Doss Vaishnav College**(Autonomous)****Reaccredited with A++ by NAAC**Affiliated to University of Madras
College with Potential for Excellence,Linguistic Minority Institution
Arumbakkam, Chennai -600 106**Post Graduate and Research
Department of Mathematics**

Organizes

4th INTERNATIONAL CONFERENCE

on

**MATHEMATICS NEXUS AND
EMERGING APPLICATIONS****ICMNEA 2026****VENUE : VIDYA DARSHAN AUDITORIUM****DATE: 27th February 2026****TIME: 9:00 am**

Chief Patron

Shri. Ashok Kumar Mundhra
Secretary,
DDGD Vaishnav College, Chennai

Patron and Convenor

Dr. S. Santhosh Baboo
Principal, DDGD Vaishnav College, Chennai
Patron & Convenor

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Ramanujan Institute for Advanced Study
in Mathematics, University of Madras,
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Dr. Priyavrat Deshpande
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Chennai Mathematical Institute
Chennai

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Dr. S. Hariharan, Assistant Professor
Dr. S. Vaithyasubramanian, Assistant Professor
Dr. S. Mayilvaganan, Assistant Professor

Manuscript Submission Link

mathconf@dgvaishnavcollege.edu.in

Registration Fee

Category	INR* (For Indian Participants)	US\$* (For International Participants)
Faculty/ Academicians	Rs. 1000	\$25
Research Scholars & Post Graduates (with Presentation)	Rs. 500	\$20
Only Participation	Rs. 300	\$15

Bank Details

Name of the Account : The Principal, DGVC
Account No. : 1040101020441
Bank Name : Canara Bank
Arumbakkam Branch
IFSC Code No. : CNRB0001040

Link for Registration

<https://forms.gle/tRG1EGwXPVM4T8ua9>



Last Date for Registration : 23rd February 2026
and Paper Submission

Hosted by
PG and Research Department of
Mathematics

Ms. M. Devika
Associate Professor and Head
PG and Research Department of Mathematics

Further queries, reach out to us



Dr. S.P. VIJAYALAKSHMI 9677176290
Dr. S.HARIHARAN 9500042880

Call for Papers

Authors are invited to submit their original and unpublished research papers on topics covering broad areas of

Number theory and Cryptography
Analysis
Algebra
Fuzzy Sets
Graph Theory
Differential Equations
Computational Fluid Dynamics
Financial and Industrial Mathematics
Theoretical Computer Science
Soft Computing and Optimization
Mathematical Modelling

(but not restricted to!)

The manuscripts must not have been submitted for publication elsewhere. Authors will receive notification of their paper's acceptance contingent upon the peer review committee's recommendations. Certificates will be awarded to all registered participants. Outstation participants can present the paper in online mode.

SUBMISSION OF PAPERS

Title: (14pt)
Abstract (10pt) Not exceeding 250 words
Keywords (4 to 6 words),
Font style & Size: Times New Roman, 12
line Spacing: Single, single column & fully justified
References: Standard format
Maximum No of pages: 10
The research articles selected for presentation in the conference will be published in the form of proceedings with ISBN Number.

All submitted papers will be reviewed by Scientific committee of the Conference. The Proceeding with ISBN number containing the abstracts of all the accepted papers will be released on the first day of the conference.

All submitted papers will undergo peer review and plagiarism screening by the conference committee. Selected papers may be considered for publication in the international journal "A Journal of Science and Technology", subject to the journal's norms and guidelines. Any applicable Article Processing Charges (APCs) shall be borne by the authors. At least one author of each accepted paper must register and present the paper at the conference.