



ANDHRA LOYOLA COLLEGE (AUTONOMOUS)

VIJAYAWADA-520008

DEPARTMENT OF MATHEMATICS

Organizes

NATIONAL CONFERENCE

*On Advances and Applications
in Mathematical Sciences*

on 12th, 13th March 2025

ABOUT THE COLLEGE

Andhra Loyola College, founded on 9th December 1953 by the Society of Jesus, is completing 71 years of excellence in Higher Education. It started functioning as an Autonomous College from the Academic Year 1988-1989. The UGC awarded it the status of a "College with Potential for Excellence" in September 2004 in the first phase itself along with 46 other Colleges at all India level.

The other Academic Credentials of the College as the only College from both the Telugu States so far, include

- Selection under the Star College Scheme by the Department of Biotechnology, Govt. of India, in February 2016; Fund for Improvement of Science & Technology (FIST) by the Department of Science and Technology, Govt. of India, in January 2018; and Component-8 for Enhancing Quality and Excellence in select Autonomous Colleges under Rashtriya Utchathar Siksha Abhiyan (RUSA) by the MHRD, Govt. of India, in June 2018;
- Getting ranked among the top 150 Colleges since the commencement of the National Institute of Ranking Framework (NIRF) Rankings in 2017 to rank more than 43,000 Colleges at the National Level, and
- Getting sanctioned the prestigious Khelo India Centre by the Sports Authority of India in August 2020.

Started by great visionaries, its mission is to form its students as Men and Women for and with others and mould them into global citizens with Competence, Conscience and Compassionate Commitment through value based learning.

ABOUT THE DEPARTMENT

Department of Mathematics has been one of the major Departments right from the inception of the College in 1954. The Department has been striving its best for academic and personal excellence. The Department lays special emphasis on the development of intellectual ability along with Analytical Skills. Since its inception the Department of Mathematics is in the forefront of dedicated service to its students. The Department has 14 Faculty Members.

ABOUT THE CONFERENCE

This Conference aims at providing a platform for the Research community to share the fruits of their research and ideas on Advances and Applications in Mathematical Sciences.

SUB THEMES

Algebra, Real Analysis, Differential Equations, Topology, Matrix Theory, Numerical Analysis, Graph Theory, Number Theory, Fluid Mechanics, Statistics, Operations Research, Applications of Mathematics in Computer Science and allied subjects.

CALL FOR PAPERS

Papers are invited on the above sub-themes (but not limited to) from the Faculty /Scholars / Students to present in the Conference. The selected papers of participants, who are interested in publishing in a Peer Reviewed Journal, will be published online, in **Mathematical Sciences International Research Journal** with ISSN No. 2278 - 8697, for an additional payment. The decision of the Editorial Board is final regarding the selection and publication of papers in the Journal. An Abstract of approximately 200 words should be submitted by 24th February 2025 in a soft copy to the mail ID alcmathsnaams@gmail.com and full length papers should be submitted by 5th March 2025 in a soft copy to the mail ID alcmathsnaams@gmail.com. Please note that the Abstracts alone will not be accepted for publication in the Journal. The first Author will be intimated about the decision on the Papers by e-mail only.

PUBLICATION CHARGES

The charges for online publication of a Research Paper in Mathematical Sciences International Research Journal will be Rs.800. Acceptance of the Research Paper for publication and mode of payment will be intimated by e-mail from the Publishers of the Journal.

Patrons

Rev. Fr. Dr. P. R. John, S.J., Rector

Rev. Fr. Dr. M. Sagayaraj, S.J., Correspondent

Chairman

Rev. Fr. Dr. G. A. P. Kishore, S.J., Principal

Vice-Chairmen

Rev. Fr. S. Raju, S.J., Vice-Principal

Rev. Fr. Dr. K. M. Prabhudas, S.J., Vice-Principal

Rev. Fr. G. Kiran Kumar, S.J., Vice-Principal

Co-ordinator

Dr. P. Venu Gopala Rao

Convener

Ms. K. Anuradha

Head of the Department

Co-Convener

Dr. D. Tabhita

Keynote Speaker

Prof. P. V. Sundaranand

Professor and Head, Dept. of Mathematics

Dean of Examinations, Rayalaseema University
Kurnool, Andhra Pradesh.

Organizing Committee

Mr. A. Shou Reddy

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Payment Method

Registration Fee can be paid by Google Pay / PhonePe to

  9885077502 (Dr. Tabhita, Co-Convener)

*Kindly send the screenshot of the payment to WhatsApp number 9885077502

REGISTRATION LINK

Participants can fill the Registration Form using the following link :

<https://forms.gle/a3GU8wVjqInSyAo48>

**Last
Dates**

For Abstracts : 24 - 02 - 2025

For Full Length Papers : 05 - 03 - 2025

For Registration : 10 - 03 - 2025

Registration Details

For Participation &
Paper Presentation

Faculty / Scholars

Rs. 400/-

Kindly contact for any clarification

Submission of Registration Form
and Entry into WhatsApp Group :
9441130721

Submission of Abstracts / Papers
and Payment of Registration Fee :
9885077502