

## ORGANIZING SECRETARIES AND ADDRESS FOR CORRESPONDENCE

### Prof. H. S. Ramane

Organizing Secretary (ICMAA – 2024)  
Professor, Department of Mathematics,  
Karnatak University, Dharwad - 580003  
Mobile No.: +919945031752, +918762292297  
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### Prof. P. G. Patil

Joint-Organizing Secretary (ICMAA – 2024)  
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## REGISTRATION FEES

**FACULTY AND OTHER PARTICIPANTS : RS. 2000**  
**RESEARCH SCHOLARS : RS. 1000**  
**UG & PG STUDENTS : RS. 750**  
**FOREIGN DELIGATES : US\$.30**  
**(INCLUSIVE OF GST)**

## PAYMENT CREDENTIALS

**A/C Name : CHAIRMAN MATHEMATICS**  
**A/C No. : 12062200038190**  
**Bank : CANARA BANK**  
**Branch : KARNATAK UNIVERSITY**  
**CAMPUS, DHARWAD**  
**IFSC : CNRB0011206**



## IMPORTANT DATE

**LAST DATE FOR PAPER SUBMISSION AND**  
**REGISTRATION : 20-07-2024**  
**REGISTRATION LINK :**  
<https://forms.gle/SH4GxsAjCeRCoW6P7>



## VENUE

**AUDITORIUM, DHARWAD REGIONAL SCIENCE**  
**CENTRE, K. U. CAMPUS, DHARWAD - 580 003**

## CHIEF PATRON

### Prof. K. B. Gudasi

Hon'ble Vice-Chancellor,  
Karnatak University, Dharwad

## PATRONS

### Dr. A. Channappa

Registrar, K. U. Dharwad

### Prof. N. Y. Mattihal

Registrar (Evaluation), K. U. Dharwad

### Prof. C. Krishnamurthy

Finance Officer, K. U. Dharwad

## CONFERENCE CHAIR

### Prof. S. C. Shiralashetti

Chairman & Director (PIMSci.)  
Department of Mathematics,  
Karnatak University, Dharwad - 580003  
Mobile No : +919986323159, +918762292297  
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## CONFERENCE CO-CHAIR

### Dr. Veeranna D. Bolishetti

Director, Dharwad Regional Science Centre,  
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## ORGANIZING COMMITTEE MEMBERS

### Prof. B. Basavanagoud

Karnatak University, Dharwad

### Dr. (Smt.) R. S. Dyavanal

Karnatak University, Dharwad

### Dr. (Smt.) Asha S. K.

Karnatak University, Dharwad

### Research Scholars, Maths Dept.

Karnatak University, Dharwad

### Secretaries, Maths Dept.

Karnatak University, Dharwad

### M.Sc. Students, Maths Dept.

Karnatak University, Dharwad

# KARNATAK UNIVERSITY DHARWAD



NAAC Accredited with "A" Grade  
'University with Potential for Excellence'

## DEPARTMENT OF MATHEMATICS

In Collaboration with

**PAVATE INSTITUTE OF MATHEMATICAL SCIENCES**  
**(PIMSci.) AND DHARWAD REGIONAL SCIENCE**  
**CENTRE, K. U. CAMPUS, DHARWAD**

**INTERNATIONAL CONFERENCE**  
**ON MATHEMATICAL ANALYSIS & ITS APPLICATIONS**  
**(ICMAA-2024), (HYBRID MODE),**  
**FROM 2<sup>nd</sup> TO 4<sup>th</sup> AUGUST 2024**

Website: <https://www.kud.ac.in>



## ORGANIZED BY

DEPARTMENT OF MATHEMATICS,  
KARNATAK UNIVERSITY, DHARWAD-580003,  
KARNATAKA, INDIA

## ABOUT KARNATAK UNIVERSITY

Karnatak University, Dharwad is the second oldest University in the state of Karnataka, established in the year 1949. The University is spread over 888 Acres of land and the campus is known as Pavate Nagar, named after Wrangler Dr. D. C. Pavate, who was an educational administrator and former Vice-Chancellor of Karnatak University Dharwad. The University is presently re-accredited with the 'A' Grade status by the NAAC in 2022 and awarded University with Potential for Excellence by University Grants Commission.

## ABOUT THE DEPARTMENT

The Department of Mathematics was established in the year 1958. Since then, the Department is serving as seat of learning and research imparting higher education in Mathematics. The Department offers M.Sc., and Ph.D. Degrees in Mathematics. Presently active research is being carried out in the areas of Graph Theory, Topology, Wavelet Analysis, Complex Analysis, Fluid Dynamics, Functional Analysis, Differential Equations, Numerical Analysis, Algebra, Real Analysis, Operations Research, Linear Algebra, Integral Transforms and Integral Equations, Calculus of Variations etc. Department has successfully completed UGC-SAP DRS-III and DST-FIST. Presently the Department is supported by the NBHM Library Grants.

## ABOUT PAVATE INSTITUTE OF MATHEMATICAL SCIENCES (PIMSci.)

The main aim of the PIMSci. is to provide a forum for a consortium of M.Sc. Students, Research Scholars, Mathematicians, Researchers and Educators for the world. As a result, it promotes its members to qualify in NET, GATE, K-SET, etc., Examinations, Research, Collaborative Research Activities, Knowledge Exchange, and Advancement in their Careers. The association attempts to improve the knowledge and applications of Mathematical Techniques by planning a variety of Special Lectures, Collaborative Research Activities, Workshops, Seminars, Conferences, etc.

## ABOUT DHARWAD

The history of Hubli-Dharwad, the twin cities date back to the period of Hoysala. The city is also popular for its contributions towards Indian culture, especially to classical music and literature, and prominent educational organizations. The very presence of three Universities, University of Agricultural Sciences Dharwad (UASD), Karnatak University Dharwad (KUD), National Forensic Sciences University Dharwad, Indian Institute of Technology Dharwad (IITD), Indian Institute of Information Technology Dharwad (IIITD), Engineering and Medical Colleges Dharwad. Dharwad city is well connected by road, rail and air. It is situated on the National Highway NH-4, the main highway between Pune and

Bangalore city. The University is very near from Dharwad Railway Station and Dharwad Bus Stand. It is about 20 kilometers from the Hubli Airport.

## HOW TO REACH

Dharwad is well connected by rail; the nearest railway station is Dharwad. The nearest railway junction is Hubli, which is well connected to Bengaluru, Kolkata, Chennai, Mysore, Mumbai, Hyderabad, and Delhi. By road, it is about 420 km from Bengaluru, 450 km from Mangalore, and 400 km from Pune, and it is on the Pune-Bangalore National Highway-4. The nearest airport (Hubli) is about 25 kilometers from Dharwad.

## ABOUT THE CONFERENCE

The objective of the International Conference on Mathematical Analysis & Its Applications (ICMAA - 2024) is to promote research and contribute to the development of Mathematical Analysis & Its Applications. The conference will be conducted online and offline modes according to the convenience of the participants. The conference provides a platform for researchers, students and teachers of higher education to share their knowledge, experience and research findings. It also provides opportunities for researchers to exchange innovative ideas in Mathematical Analysis & Its Applications. The conference also provides an opportunity to young researchers to acquire collaborators and establish research relationships throughout the globe. Interested Researchers and Teachers of Universities / Research Organizations / Colleges are invited to contribute their research work. The broad areas include (not limited to) Graph Theory, Topology, Wavelet Analysis, Complex Analysis, Fluid Dynamics, Real Analysis, Linear Algebra, Differential Equations, Algebra, Numerical Analysis, etc.

## CALL FOR PAPERS

Original research papers in all branches of Mathematics are invited for presentation in the Conference (ICMAA-2024). Papers will be accepted for presentation and publication only after passing the scrutinizing and peer review process. We solicit high quality original research papers in all branches of Mathematics with scope for Mathematical Analysis & Its Applications. All accepted papers which are presented in the conference will be considered for publication in the journals. Papers are to be submitted through email to [mav1cdpimsci2024@gmail.com](mailto:mav1cdpimsci2024@gmail.com) before 20-07-2024. Abstract should be submitted in MS Word (Times New Roman, 12 point font in A4 size paper).

## ACCOMMODATION

Accommodation will be arranged on request with moderate charges for outstation participants in the Karnatak University Guest House / Hostels (limited accommodation is available, and will be provided on a first come first serve basis).

## REGISTRATION FORM

### INTERNATIONAL CONFERENCE ON MATHEMATICAL ANALYSIS & ITS APPLICATIONS (ICMAA-2024), (HYBRID MODE), FROM 2<sup>nd</sup> TO 4<sup>th</sup> AUGUST 2024

1. Name :

2. Gender :

3. Age :

4. Qualifications :

5. Designation :

6. Organisation / Institution :

7. Address for Communication :

8. E-mail ID :

9. Mobile No. (Whats App) :

10. Area of Research :

11. Do you need Accommodation? : Yes / No

12. Paper Presentation : Yes / No. If yes,

Title of the paper : \_\_\_\_\_

13. Details of fee paid :

(i) Amount :

(ii) DD / TRID Number with date :

Date :

Place :

Signature of the applicant

(A photo copy of the registration form may be used)