

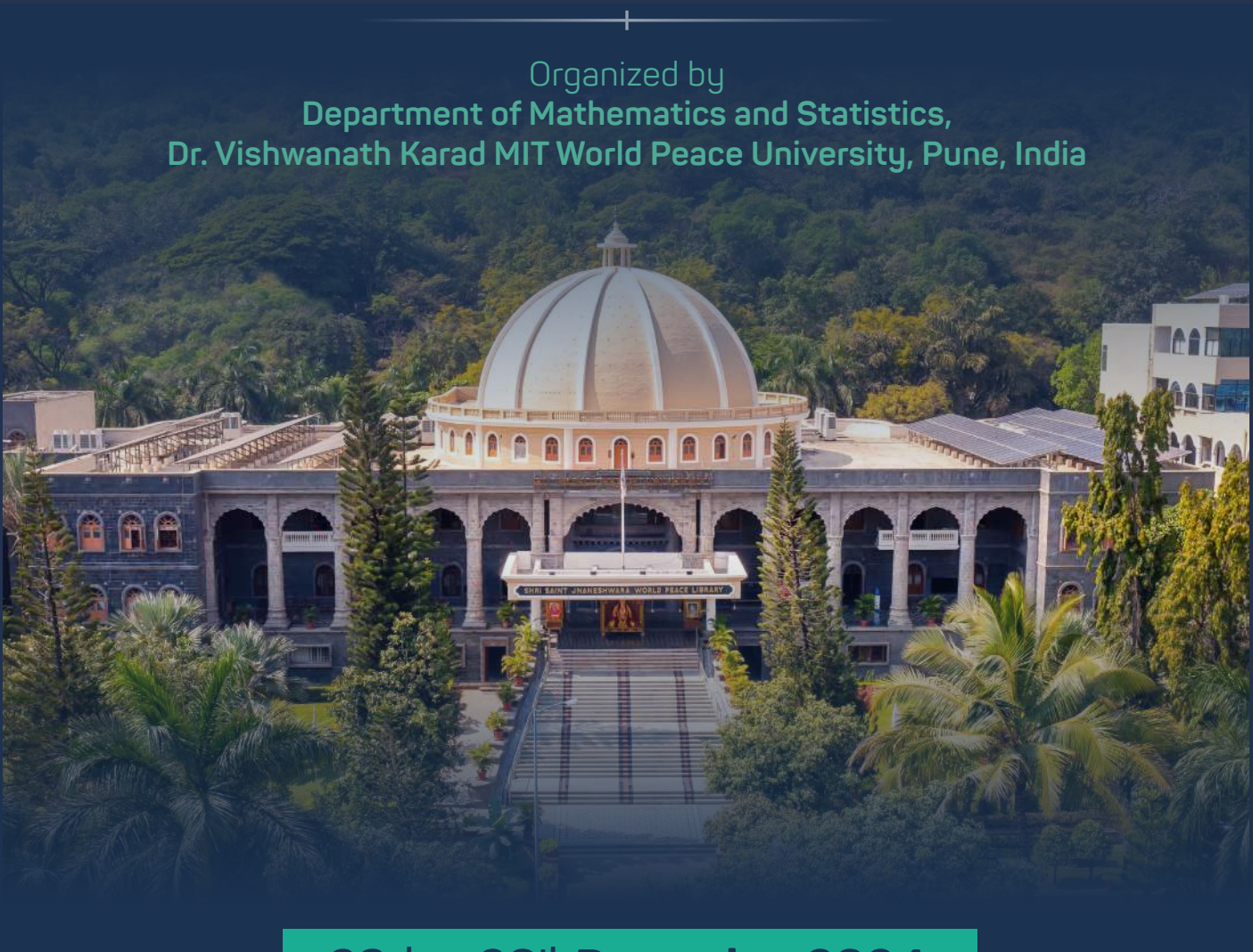


Dr. Vishwanath Karad
**MIT WORLD PEACE
UNIVERSITY | PUNE**
TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS



90th Annual Conference of Indian Mathematical Society An International Meet

Organized by
Department of Mathematics and Statistics,
Dr. Vishwanath Karad MIT World Peace University, Pune, India



23rd to 26th December 2024

VENUE:

**Department of Mathematics and Statistics,
Dr. Vishwanath Karad MIT World Peace University, Pune, India**

S.No. 124, Paud Road, Kothrud, Pune - 411038

About the conference and IMS

Indian Mathematical Society (IMS) is the oldest organization in India devoted to the promotion of study and research in mathematics. The Society was founded in April 1907 by V. Ramaswami Aiyar with its headquarters at Pune. The Society started its activities under the tentatively proposed name Analytic Club and the name was soon changed to Indian Mathematical Club. After the adoption of a new constitution in 1910, the society acquired its present name, namely, the Indian Mathematical Society. The first president of the Society was B. Hanumantha Rao. Every year, The Society organizes its annual conference at different locations of the country. The upcoming 90th Annual Conference of The Indian Mathematical Society-an international meet will be organized during 23-26 December 2024 at the Department of Mathematics and Statistics, Dr. Vishwanath Karad MIT-World Peace University, Pune, Maharashtra-411038, India. The conference is intended to keep abreast of the latest developments in the field of Mathematics.

About MIT-WPU

MIT World Peace University (MIT-WPU) is a prestigious world-class institution of higher education in India, boasting a remarkable 40-year legacy dedicated to fostering excellence in academics. With a global alumni network comprising over 1,00,000 professionals, MIT-WPU has consistently delivered outstanding educational outcomes. The institution offers over 150 undergraduate and postgraduate programmes that are thoughtfully designed to strike a balance between theoretical foundations and practical application. The pedagogical approach prioritises experiential learning, empowering students to translate knowledge into real-world skills. This is facilitated through immersive internships and invaluable mentor-mentee insights that serve as catalysts for personal and professional growth.

About Department of Mathematics and Statistics MIT-WPU

The Department of Mathematics and Statistics is a dynamic academic hub that embraces a holistic approach to education, integrating traditional quantitative disciplines with courses in peace studies and yoga. Our commitment extends beyond technical expertise, fostering the comprehensive development of students. The undergraduate programme, B.Sc. in Applied Statistics and Data Analytics, lays a robust foundation for students to navigate the intricate realm of data interpretation. At postgraduate level, the department offers two distinct paths – M.Sc. in Mathematics and M.Sc. in Statistics. These programmes delve into advanced theories and methodologies, empowering students with specialised knowledge. For those aspiring to contribute to cutting-edge research and advance the frontiers of knowledge, our Ph.D. in Mathematics and Statistics provides a rigorous platform.

Focus Areas:

All branches of Pure and Applied mathematics.

IMS Office Bearers:

President:

Prof. Madhu Raka, Panjab University, Chandigarh

Immediate Past President :

Prof. R. Balasubramanian, (Retired), Institute of Mathematical Sciences, Chennai.

General Secretary:

Prof. M. M. Shikare, JSPM University.

Administrative Secretary:

Prof. B. N. Waphare, Savitribai Phule Pune University.

Academic Secretary:

Prof. G. P. Raja Sekhar, IIT Kharagpur.

Editor-in-Chief,

The Journal of the Indian Mathematical Society:

Prof. Peeyush Chandra,
(Retired), IIT Kanpur.

Editor-in-Chief,

The Mathematics Student:

Prof. G. P. Youvaraj,
(Retired), University of Madras.

Treasurer:

Prof. M. M. Pawar, North Maharashtra University.

Librarian:

Prof. M. Pitchaimani, University of Madras.

VARIOUS PRIZES / AWARDS FOR RESEARCH PAPER PRESENTATION

To encourage and inspire the young and budding researchers, the Society, during its Annual Conference holds "Special Sessions" of "Paper Presentation Competition" for various prizes to be awarded to the best research papers presented. The notification inviting papers for the Prizes Session and Awards Session can be found at <https://www.indianmathsoc.org/> under the links Notification **IMS Prizes 2024** and Notification-**IMS Awards-2024**.

List of Speakers

Popular Lectures

- Prof. Rahul Pandharipande, Director, Institute for Theoretical Studies, ETH Zurich, Switzerland
- Prof. Shing-Tung Yau, Director, Yau Mathematical Sciences Centre, Tsinghua University, China

Memorial Award Lectures

- Prof. K Sandeep, TIFR Centre for Applicable Mathematics, Bengaluru
- Prof. Kalyan Chakraborty, Professor, Department of Mathematics, HRI Prayagraj
- Prof. Tirthankar Bhattacharya, Professor, Department of Mathematics, IISc
- Prof. Ashish Upadhyay, Professor, Department of Mathematics, BHU Varanasi

Invited Talks

- Prof. Pratima Panigrahi, Professor, Department of Mathematics, IIT Kharagpur
- Prof. Prajakta Nimbhorkar, Associate Professor, CMI Chennai
- Prof. B Rushi Kumar, Professor, Department of Mathematics, VIT University, Vellore
- Dr. Surinder Pal Singh Kainth, Department of Mathematics, Panjab University
- Dr. Tapas Chatterjee, Associate Professor, Department of Mathematics, IIT Ropar.
- Prof. S K Tomar, Vice Chancellor, JC Bose University of Science and Technology, Faridabad

Symposia Themes

- Conveners

Theoretical and Computational Mathematical Biology

- Dr. Prashant K. Srivastava, Associate Professor, Department of Mathematics, IIT Patna

Function Spaces and Integral Operators

- Prof. Pankaj Jain, Professor, Department of Mathematics, SAU, Delhi

Data driven Machine Learning

- Prof. R Rakkiyappan, Professor, Department of Mathematics, Bharathiar University, Coimbatore

Special Functions

- Prof. Subuhi Khan, Professor, Department of Mathematics, Aligarh Muslim University

Chief Patron

Revd. Prof. (Dr.) Vishwanath D Karad
Founder & President, MIT-WPU

Patron

Shri. Rahul V. Karad
Executive President MIT-WPU

Advisory Board

Prof. R. M. Chitnis
Vice Chancellor, MIT-WPU

Prof. Sanjay Kamtekar
Chief Academic officer,
MIT-WPU

Prof. Dr. Bharat B. Kale,
Director CoE (Materials Science),
MIT-WPU, Former DG, C-MET, Pune

Prof. Vasi Shaikh
Associate Dean, External Relations,
SoES, MIT-WPU

Prof. Madhu Raka
Panjab University, Chandigarh

Prof. Milind Pande
Pro Vice Chancellor, MIT-WPU

Prof. Dr. techn. Murthy S.S.S. CHAVALI Yadav
Dean, Research & Development,
MIT-WPU

Prof. Anup Kale
Associate Dean, SoES, MIT-WPU

Prof. M. Y. Gokhale
Senior Mathematics Professor,
MIT-WPU

Prof. M. M. Shikare
JSPM University

Prof. G. P. Raja Sekhar,
IIT Kharagpur

Conveners

Prof. Vijay Kumar Kalyani,
Dr. Rupal Shroff,
Prof. Ramaa Sandu
Department of Mathematics and Statistics,
Dr. Vishwanath Karad
MIT World Peace University, Pune.

Local Organizing Secretary

Dr. Prashant P. Malavadkar
Professor and Head, Department of
Mathematics and Statistics, Dr. Vishwanath
Karad MIT World Peace University, Pune.

Organising Committee

Prof. Suvarna Ranade
Prof. Vaishali Joshi
Prof. Rajashree Jadhav
Prof. Pratibha Kshirsagar
Prof. Sachin Gunjal
Dr. Gajanan Birajdar
Prof. Amol Narke
Prof. Kundan Nagare
Dr. Umesh Kumar Bhayyalal Dubey
Dr. Veena Sangvikar

Prof. Uday Jagdale
Dr. Amey Deshpande
Dr. Mukesh Kumar Pal
Dr. Priyanka Kumari
Dr. A. Akilbasha
Dr. Abdul Nasir Khan
Dr. Abhishek Singh
Dr. Ashok Kumar Jaiswal
Dr. Hemant Kulkarni

Call For papers and poster presentation

The participants are kindly invited to submit the abstract of their research papers/posters for presentation at the conference. The abstract will go through the screening process and the decision about selection of papers/posters for presentation will be communicated to participants.

The abstracts are to be submitted, at the latest by 20 Nov. 2024, through Google form: <https://forms.gle/UqZjnRHb581kLS5c7>

Important Dates:

Registration starting date: 1st August 2024

Last date for submission of Abstract: 20th Nov. 2024

Decision on the selection of Abstract: 25th Nov. 2024

Last date Registration: 5th Dec. 2024

Registration Fees

Indian Nationals	With accommodation	Without accommodation
Research Scholars/ IMS Life Members	INR 4000	INR 2500
Others (Non-IMS Life Members)		
(i) Registration Fees	INR 4500	INR 2500
(ii) Sessional Membership (Indian Nationals)	INR 300	INR 300
Total (i+ii)	INR 4800	INR 2800
Accompanying person	INR 2000	INR 2000

Foreign Nationals	With accommodation	Without accommodation
Foreign Participants		
(i) Registration Fees	USD 100	USD 60
(ii) Sessional Membership (Foreign Nationals)	USD 15	USD 15
Total (i+ii)	USD 115	USD 75
Accompanying person	USD 50	USD 50

Note: The conference registration fees include the conference kit, shared hostel accommodation, breakfast, lunch, tea/snacks, dinner on all conference days and access/admission to technical sessions as part of the conference. For participants without accommodation, lunch, tea/snacks will be available.



Click or Scan the QR code to visit our website

Registration Form : <https://forms.gle/fQX9VydFRU3TzaXDA>

It is mandatory for all participants to be members of IMS or become sessional member. They are encouraged for IMS Life Membership. For details see, <https://forms.gle/DGwuq3KssFD6UAA96>

Or contact Treasurer IMS at

treasurerindianmathsociety@gmail.com