

International Workshop on
Special Matrices, Graphs, and Applications
(IWSMGA 2025)
December 10-16, 2025

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MAHE, Manipal
Varun Kumar S G (Co-org. Sec.)
PSPH, MAHE, Manipal

Visit us at

carams.in/events/iwsmga2025/

About the Workshop

Centre for Advanced Research in Applied Mathematics and Statistics, MAHE organizes a preconference workshop 'International Workshop on Special Matrices, Graphs, and Applications (IWSMGA 2025)' during December 10-16, 2025, a week before the conference '[International Conference on Linear Algebra and its Applications \(ICLAA 2025\)](#)'. The main goal of the workshop is to train young students, scholars, and faculty interested in the focus area of special matrices, graphs, and their applications and to provide exposure to recent developments, applications, and open research problems in this rapidly advancing and dynamic field. The workshop also aims to stimulate research and support the interaction among the scientists by creating an environment for the participants to exchange ideas and to initiate collaborations and professional partnerships. The workshop is an excellent opportunity for the interested students and researchers to have interaction with the eminent personalities of the subject.

Sessions in the workshop include lectures, tutorials and discussion on recent research trends in special matrices and graphs by Abraham Berman, Stephen J Kirkland, Simo Puntanen, T E S Raghavan, S K Neogy, Sukanta Pati, Sivaramakrishnan Sivasubramanian and other leading personalities of the subject. The course conducted in the workshop will carry a credit of two.

A limited number of seriously interested Students (Doctoral/Post-doctoral)/Faculty with a good background of Linear Algebra and Graph Theory will be selected for participation in the workshop. They, having basic knowledge of Matrix Theory, Graphs, and Matrices associated with graphs is appreciated. Conference participants may seek participation in the workshop. Participants who could gain the benefit from the course will be chosen as the applications arrive.

Note: Certificates will be issued only to the participants who complete the tutorial assignments.

Speakers

Abraham Berman, Technion-Israel Inst. of Tech., Israel
Bikash Bhattacharya, IIT Guwahati, India
Stephen J Kirkland, University of Manitoba, Canada
David Raj Micheal, VIT Chennai, India
S. K. Neogy, ISI Delhi Center, India
Sukanta Pati, IIT Guwahati, India
Simo Puntanen, Tampere University, Finland

T. E. S. Raghavan, Univ. Illinois at Chicago, USA
Sivaramakrishnan Sivasubramanian, IIT Bombay, India

The above is the initially confirmed list of speakers and for the update refer to <https://carams.in/events/iwsmga2025/>.

Registration Fee

Category	Workshop (IWSMGA 2025)		Conference (ICLAA 2025)	
	Before Oct 31	After Oct 31	Before Oct 31	After Oct 31
Foreign Delegates (FD)	110 \$/ 100 € #	135 \$/ 125 € #	350 \$/ 330 € #	400 \$/ 370 € #
Foreign Accompanying	110 \$/ 100 €	135 \$/ 125 €	110 \$/ 100 €	110 \$/ 100 €
Indian Scholar/Faculty (ISF)	1000 INR + GST *	1500 INR + GST *	4000 INR + GST #	4500 INR + GST #
Indian Students **	1000 INR + GST *	1000 INR + GST *	1000 INR + GST *	1000 INR + GST *

: The registration fee covers accommodation at Hostel/International Guest House, MAHE, registration kit, breakfast at venue, working lunch, and welcome dinner on 16th December.

*: The amount excludes accommodation charges, which is to be paid as per norm.

**: Indian students or research scholars not having any financial support of fellowship/salary.

Invited speakers are eligible for a registration fee waiver for the events to which he/she is invited.

Accommodation from the organizer will be arranged, if any, for the duration starting from the evening before the event and up to morning after the event.

CARAMS aims at supporting the travel and registration of senior and young scientists not having the fund support to present the paper, on the request made before November 30, 2025. However, such support (which could be partial) will be provided depending on the fund support received from the different organizations.

How to Register?

Enroll in our portal using the link <http://carams.in/registration> and then sign in 'My Page' for further registration, guidelines for online fee payment, uploading of personal information, title and abstract of talk, and any relevant information.

Accommodation

Accommodation at Hostels will be arranged, on prior request on a payment basis. The payment towards the hostel accommodation may be partially/fully waived off/reimbursed by the organizers depending on the availability of funds.

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Co. org. Sec: Dr. Varun Kumar S G