PRESIDENCY UNIVERSITY

GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

NAAC A
ACCREDITED UNIVERSITY

DEPARTMENT OF MATHEMATICS

INTERNATIONAL CONFERENCE ON
GRAPH THEORY
AND ITS APPLICATIONS

JUNE 25-27, 2026

PRESIDENCY UNIVERSITY

Presidency University's vision is to be a world-class University. We believe in nurturing talent amongst all those who enter our portals. Through this close nurturing of talent and skills in each individual, we aim to transform students to become successful professionals and responsible citizens. We accomplish all these through excellence in teaching, best in pedagogy borrowed from the world, an efficient research and study cell, service and community development in focus. Our commitment is towards shaping lives of students through scholarly exposure, pedagogy and learning and that which contributes to making the youth future ready for the world at large.

Presidency Group of Institutions (PGI), along with the University, constitutes 7 Schools and a College. While the college offers programmes to students at both the undergraduate and postgraduate levels in information technology, commerce, management and journalism, the schools offer National and International Boards of Studies. Presidency College, located in Bangalore, has been re-accredited by NAAC with 'A+'. The postgraduate MBA programme at Presidency College is approved by the AICTE, Delhi. Within a short span of three decades, PGI has created a niche for itself as one of the top-notch institutions in Bangalore. Recently, Presidency Group of Institutions (PGI) was bestowed with the "Most Promising Institute in South India" award at the British South India Council of Commerce and Business Meet 2014

ABOUT THE DEPARTMENT

The Department of Mathematics, Presidency University, School of Engineering, Bangalore, has been vigorously engaged in both research and teaching. The department has at present 34 energetic and dedicated faculty members who actively involved in research activities in the areas like, Differential equations, Real Analysis, Complex Analysis, Graph Theory, Fluid Mechanics, Differential Geometry, Operation Research, Cryptography, Coding Theory and Topology. The department offers the Ph.D., Programme and other Mathematics courses for engineering departments.

ABOUT THE CONFERENCE

Graph theory is rapidly moving into the mainstream of mathematics mainly because of its applications in diverse fields which include biochemistry (genomics), electrical engineering (communications networks and coding theory), computer science (algorithms and computations) and operations research (scheduling). The powerful combinatorial methods found in graph theory have also been used to prove significant and well-known results in a variety of areas in mathematics itself.

ACADEMIC PROGRAMMING COMMITTEE

Prof . Arnfried Kemnit,
Technische Universität Braunschweig – Germany.

Prof. Arvind Ayyer
Indian Institute of Science, Bengaluru - India.

Prof. Atsuhiro Nakamoto,
Yokohama National University – Japan.

Prof. R. Balakrishnan,
Bharathidasan University, Tiruchirappalli – India.

Prof. Glenn Hurlbert,
Virginia Commonwealth University, Virginia - USA.

Prof. Gyula O H Katona,
Alfréd Rényi Institute of Mathematics, Budapest, Hungary.

Prof. Narayanan N,
Indian Institute of Technology Madras, Chennai - India.

Prof. Sandi Klavzar,
University of Ljubljana, Slovenia.

Prof. Tomas Kaiser,
University of West Bohemia - Czech Republic.

Prof. K. Somasundaram,
Amrita Vishwa Vidyapeetham, Coimbatore – India.

CHIEF PATRON

Dr. Nissar Ahmed, Honourable Chancellor

PATRON

Prof. Dr. S. J. Thiruvengadam, Vice Chancellor In-charge

ADVISORY COMMITTEE

Dr. Sivaperumal S, Pro Vice Chancellor
Dr. Vidya Shankar Shetty, Pro Vice Chancellor
Dr. Sameena Noor Ahmad Panali, Registrar
Dr. V Joshi Manohar, Associate Dean
Dr. Shilpa N, HoD, Mathematics

INVITED SPEAKERS

Prof . Arnfried Kemnit,
Technische Universität Braunschweig – Germany.

Prof. Arvind Ayyer,
Indian Institute of Science, Bengaluru - India.

Prof. Atsuhiro Nakamoto,
Yokohama National University – Japan.

Prof. R. Balakrishnan,
Bharathidasan University, Tiruchirappalli – India.

Prof. S Francis Raj
Pondicherry University, Puducherry – India.

Prof. Glenn Hurlbert,
Virginia Commonwealth University, Virginia - USA.

Prof. Gyula O H Katona,
Alfred Renyi Institute of Mathematics, Budapest, Hungary.

Prof. Jing Huang,
University of Victoria - Canada

Prof. Johannes Carmesin,
TU Freiberg, Germany.

Prof. Karl Magnus Heuer,
Technical University of Denmark – Denmark.

Prof. Lavanya Selvaganesh,
Indian Institute of Technology (BHU), Varanasi - India

Prof. Narayanan N,
Indian Institute of Technology Madras, Chennai - India

Prof. Rimoz Potocnik,
University of Ljubljana, Slovenia.

Prof. K. Somasundaram,
Amrita Vishwa Vidyapeetham, Coimbatore – India.

Prof. Tomas Kaiser,
University of West Bohemia - Czech Republic.

Registration Link https://forms.gle/77D45BJpfzpKVJwb7

Scan For Registration

CALL FOR PAPERS

The conference will provide an opportunity for interactive discussion with experts on research in all the areas of Graph Theory. Original research papers are invited from research scholars, academicians and industrialist on graph theory and its allied areas. Authors who want to present their research papers are invited to submit full paper in English (in Latex). Accepted papers are expected to be presented at the conference. All the research papers for the conference to be sent to the conference coordinator through **e-mail: icgta2026@presidencyuniversity.in**

SPECIAL ISSUE

Papers presented in the conference will be thoroughly referred as per the norms of the journals and published in the following journals:

• **Ars Combinatoria**

IMPORTANT DATES

Full Paper Submission	**May 15, 2026**
Announcement of Acceptance	**May 31, 2026**
Registration for Participation	**June 5, 2026**
Conference Dates	**June 25-27, 2026**

REGISTRATION
Registration fee

Indian Participant : ₹ 2500

Foreign participants : 150 USD

Registration and payment has to be done through online only. Payment link will be mailed to all the registered participants after the acceptance of the registration. ***Registration fee includes food and accommodation.***

CONTACT DETAILS

CONVENER
Dr. S Mohan
Assistant Professor – Selection Grade
Department of Mathematics
Presidency University – Bengaluru, 560 119 India
Mobile: +91 9843218001
E-mail: icgta2026@presidencyuniversity.in

CO-CONVENER
Dr. M. Elakkiya
Assistant Professor
Department of Mathematics
Presidency University
Bengaluru, 560 119, India