



INTERNATIONAL CONFERENCE ON CURRENT TRENDS IN GRAPH THEORY AND COMPUTATION

SOUTH ASIAN UNIVERSITY NEW DELHI, INDIA

17 -19TH SEPTEMBER, 2016

IN THE MEMORY OF LATE DR. BD ACHARYA

www.sau.int/CTGTC2016



Graph theory is a dynamic field in theory, application and practice. Researchers in graph theory and computation have established important connections with mainstream areas of pure and applied mathematics, and as a consequence, research techniques and problems are drawn from a wide range of different fields, including algebra, topology, geometry, probability, analysis, differential equations and logic. Graph theory has now burgeoned into one of the fastest growing branches of mathematics.

In this conference, focus will be on the topic of frontiers in graph theory: graph colorings and their applications, theory, optimization using discrete graphical structures, probabilistic methods in graph theory and random graphs, graph algorithms, scientific computing.

FULL PAPER SUBMISSION

<https://easychair.org/conferences/?conf=ctgtc2016>

TARGET AUDIENCE

Faculty members and research scholars in graph theory and algorithmic graph theory

IMPORTANT DATES

Full Paper Submission Deadline: 30th May, 2016.

Acceptance Notification: 15th July, 2016.

Registration Deadline: 30th July, 2016

Conference Dates: 17-19th September, 2016

REGISTRATION FEE

- Faculty and industry participants from SAARC region: INR 4000/USD 70.
- Research scholars: INR 3000/USD 60.
- Participants other than SAARC region: USD 150.

The registration fee can be made through online payment at www.sau.int/CTGTC2016 or as a demand draft in favor of *South Asian University* payable at *New Delhi*. The registration fee should reach to the contact person on or before 30th July, 2016. Participants from outside India can pay registration fee on the first day of the conference.

ACCOMMODATION

Few accommodations at an additional charges are available and can be provided on advance request to the outstation candidates on first come first serve basis.

CONFERENCE PROCEEDING

It is planned to bring Conference proceedings by Springer.

CONFERENCE WEBSITE

www.sau.int/CTGTC2016

VENUE

DEPARTMENT OF MATHEMATICS

SOUTH ASIAN UNIVERSITY

AKBAR BHAWAN, CHANAKYAPURI, NEW DELHI-110 021, INDIA

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NOTE: For latest update please visit www.sau.int/CTGTC2016

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