



भारतीय प्रौद्योगिकी संस्थान पटना

INDIAN INSTITUTE OF TECHNOLOGY PATNA

In Association with



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The National Academy of Sciences India

Organizes

NASI - TIMC Workshop on Coxeter Groups

During 17 – 19 December, 2018
at the Department of Mathematics, Indian Institute of Technology Patna

The workshop is sponsored by **THE NATIONAL ACADEMY OF SCIENCES INDIA, ALLAHABAD** under the **NASI-TIMC** program. The aim of this workshop is to initiate participants into the area of Coxeter groups. Some of the topics to be covered Finite Reflection groups, Coxeter groups and graphs, Coxeter diagram, root systems, linear representations and buildings.

Resource Persons : Prof N S N Sastry (Retd Prof SMU ISI Bangalore), IIT Dharwad
Dr Ritumoni Sarma, Department of Mathematics, IIT Delhi

Convener : Dr. Ashish K. Upadhyay, Department of Mathematics, IIT Patna

Eligibility for Participation: Participants should be (i) Teachers involved in teaching Mathematics in a University/College/Institution, OR (ii) Post-Graduate students of Mathematics (iii) Research Scholars pursuing Ph.D. in a govt. recognised University/Institute.

Application Procedure: Apply in the proper format downloadable from the link available on the webpage. Students and Research Scholars need to request their HoD/Supervisor to send a letter of recommendation to the email id: coxeter.groups@gmail.com. Application can be downloaded from the website www.iitp.ac.in. Applications Complete in all respect should be sent via email to the email address: coxeter.groups@gmail.com

Travel & Accommodation: A limited amount of fund is available to support travel & accommodation of outstation participants.

Last Date for Receipt of Completed application form & recommendation with all details is : **November 30, 2018**. For any other queries pls contact:

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