

INDIAN WOMEN AND MATHEMATICS

Presents

A Popular Mathematics Lecture

On

THE GEOMETRY OF GROUPS

by

Professor Indira Chatterji
(University of Nice, France)

Date and Time: February 20, 2019 (Wednesday), 11:30am-12:30 pm

(The talk will be followed by a discussion over tea.)

Venue: School of Mathematics and Allied Sciences,
(CIF Seminar Hall)
Jiwaji University, Gwalior, M.P.

Abstract: We like to recognize patterns: it allows us to understand more than we can see. Groups naturally appear in several areas of mathematics as they encode symmetries. Through several examples we will see how the geometry of a space affects the group of its symmetries.

About the speaker:

Professor Indira Chatterji completed her PhD at ETH Zurich in 2001, then went to Cornell University and became a professor at the Ohio-State University in the US. She is currently a professor at the University of Nice, France, and a member of the Institut Universitaire de France.



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