



DEPARTMENT OF MATHEMATICS,
PANJAB UNIVERSITY, CHANDIGARH

cordially invites you to

The 2nd Sarvadaman Chowla Memorial Lecture

Why Logic Works ?

by

Professor Nitin Nitsure

Tata Institute of Fundamental Research (TIFR), Mumbai

on Thursday, March 30, 2017 at 3 pm

**in the Auditorium of Dr. S. S. Bhatnagar University
Institute of Chemical Engineering & Technology**

Chief Guest

Professor Arun Kumar Grover

Vice-Chancellor, Panjab University, Chandigarh

Professor Savita Bhatnagar
Chairperson, Department of Mathematics



PROGRAMME

2.45 pm	Seating of Guests
3.00 pm	Welcome address by Chairperson, Department of Mathematics
3.10 pm	Address by Vice-Chancellor
3.20 pm	Introduction of the Speaker
3.30 – 4.30 pm	The Second Sarvadaman Chowla Memorial Lecture
4.30 pm	High Tea

Abstract of the Talk: *In this talk, we will discuss what exactly is a logical argument, what is the context in which logic works well, and what are its limitations. We will also talk about some history of logic and the various different forms of logic. We will pay special attention to the big role that logic plays in mathematics, and why it can do so. The talk will be accessible to a general audience: no extra training in mathematics beyond high school is necessary to follow this talk.*

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