



संस्कृति मंत्रालय
MINISTRY OF
CULTURE

International Meet On Number Theory To Commemorate The 135th Birth Anniversary of Srinivas Ramanujan

Organized By
Vigyan Bharati , Brahmavart (Kanpur) Prant
Ministry of Culture, Govt. of India
&
Indian Institute Of Technology, Kanpur

Date: 27th February 2023 – 1st March 2023
Venue: Outreach Auditorium Indian Institute
of Technology, Kanpur



<https://www.vibhabrahmavart.org/ramanujan> (Date: 27Feb2023)



<https://c3ihub.org/ntm2023> (Date: 28 & 1 March 2023)

PROGRAMME AT GLANCE

- Programme Schedule:

- Date: 27.02..2023

Time	Session
09:00 – 09:55 AM	High Tea
10:00 – 10:55 AM	<ul style="list-style-type: none"> ● Inaugural Session ● Screening of Short Film on Ramanujan's life
11:00 – 11:15 PM	<p>Light on Ramanujan's Life</p>  <p>By Prof. Anokhe Lal Pathak B.N.D. College, Kanpur</p>
11:20 – 12:40 PM	<p>Vedic Mathematics – Fun & Learn</p>  <p>By Dr. Kailash Viswakarma, Rath Sh. Sujeet Singh, Kanpur (Vedic Math Experts)</p>
12:45 – 01:45 PM	Lunch Break
01:50 – 02:50 PM	<p>Fun with Coding & AI</p>  <p>By Team STEMROBO</p>
02:55 – 03:45 PM	<p>The STEAM Show</p>  <p>By Team Tinker India</p>
03:50 – 04:35 PM	 <p>Numerology & Health / Science Behind Yoga By Yogacharya Amit Saxena Farrukhabad & Dr. B. N. Acharya, M.D. (Hom.), Kanpur</p>
04:40 – 05:10 PM	Valedictory Session
05:10 – 05:30 PM	High Tea

Organizing Committee Members



Prof. Abhay Karandikar
President
VIBHA Brahmavart (Kanpur) Prant
Director- IIT- Kanpur



Prof. Manindra Agrawal (Padamshri)
Program Chief Co-ordinator
IIT Kanpur



Prof. Nitin Saxena
Program Co-ordinator
IIT Kanpur



Prof. Somnath Jha
Program Co-ordinator
IIT Kanpur



Prof. Sudhanshu Shekhar
Program Co-ordinator
IIT Kanpur



Prof. Sunil Misra
Program Co-ordinator
General Secretary
VIBHA Brahmavart (Kanpur) Prant



Sh. Kaustubh Omar
Program Co-ordinator
Convener
VIBHA Brahmavart (Kanpur) Prant



Prof. Anokhe Lal Pathak
Program Co-coordinator
Excutive Member
VIBHA Brahmavart (Kanpur) Prant

International Meet on Number Theory

28th February & 1st March 2023

Venue: Outreach Auditorium, IIT- Kanpur

Speakers list

- Prof. U K Anandavardhanan, IIT Bombay
- Prof. Stephan Baier, RKMVERI
- Prof. Eknath Ghate, TIFR
- Prof. Sanoli Gun, IMSc
- Prof. Kiran S Kedlaya, UCSD
- Prof. Mrinal Kumar, IIT Bombay/TIFR
- Prof. V Kumar Murty, University of Toronto
- Prof. Rafael Oliveira, University of Waterloo
- Prof. C S Rajan, Ashoka University/TIFR
- Prof. Michel Waldschmidt, Sorbonne University

Schedule

Feb 28

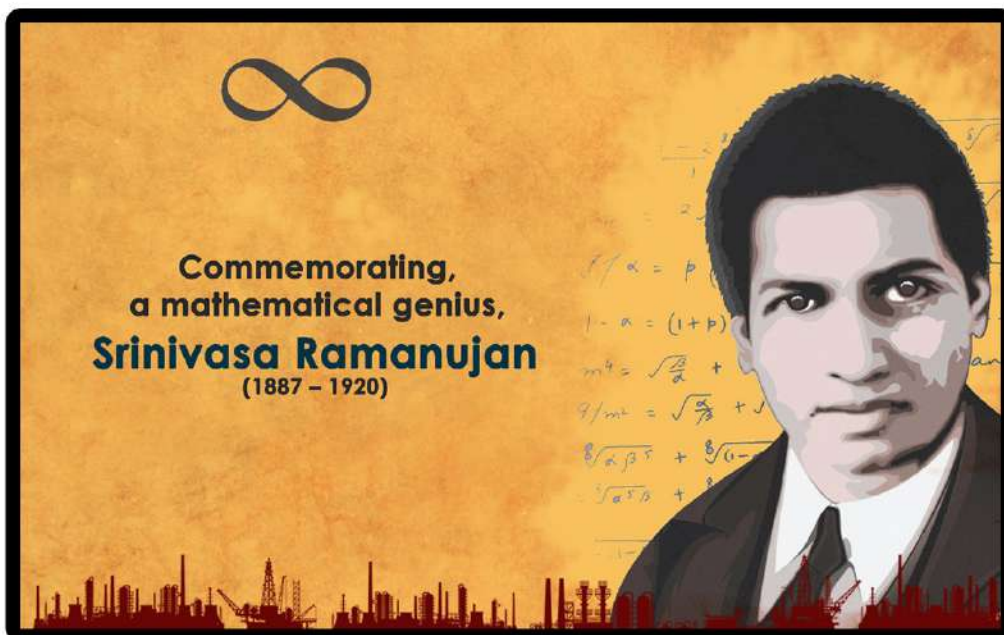
Time	Title	Speaker
09:15 - 09:30	Welcome	Prof. Abhay Karandiker
09:30 - 10:30	On the Landau Ramanujan constant: sums of two squares, families of binary forms	Prof. Michel Waldschmidt
10:30 - 11:00	Tea	
11:00 - 12:00	Galois representations	Prof. Eknath Ghate
12:00 - 12:15	Tea	
12:15 - 13:15	Fast multivariate multipoint evaluation	Prof. Mrinal Kumar
13:15 - 15:00	Break	
15:00 - 16:00	Zeta functions of algebraic varieties: theory and algorithms	Prof. Kiran S Kedlaya
16:00 - 16:30	Tea	
16:30 - 17:30	To be given	Prof. C S Rajan

Mar 01

Time	Title	Speaker
09:30 - 10:30	To be given	Prof. V Kumar Murty
10:30 - 11:00	Tea	
11:00 - 12:00	The correlation coefficient in representation theory	Prof. U K Anandavardhanan
12:00 - 12:15	Tea	
12:15 - 13:15	Computational Variants of the General Lax Conjecture	Prof. Rafael Oliveira
13:15 - 15:00	Break	
15:00 - 16:00	Representations of integers by quadratic forms	Prof. Stephan Baier
16:00 - 16:30	Tea	
16:30 - 17:30	To be given	Prof. Sanoli Gun
17:30 - 17:40	Vote of thanks	Prof. Manindra Agrawal
19:30	Dinner	

Organizers

- Prof. Abhay Karandikar, Director IITK
- Prof. Manindra Agrawal, CSE IITK
- Dr. Tanima Hajra, CEO C3i Hub
- Prof. Nitin Saxena, CSE IITK
- Prof. Sunil K Misra, VIBHA
- Dr. Somnath Jha, MATHS IITK
- Dr. Sudhanshu Shekhar, MATHS IITK



Glimpses of Curtain raiser Events



**9889060047, 9415079202,
8953036836**



**Vibhakanpur360@gmail.com ,
vijnana@rediffmail.com**