

Speakers/ Invited Sessions

There will be sessions/ invited talks on relevant topics by prominent experts in the field of Indian Mathematics, Indian Knowledge System, Modern Mathematics, National Education Policy (NEP) - 2020 etc.

Poster Paper Submission

Poster presentation sessions will also be organized during this conference and presenters will be appreciated with the official certificates.

Paper Abstract Submission (Limited to one page):

By email at fdp15@nitttrchd.ac.in

Last Date of Submission: 05th November, 2024

Acceptance Intimation: 10th November, 2024

Registration Fee

There is No registration fee for participants and presenters in this conference

Travelling and Lodging/boarding

This conference is being organized in Contact mode at NITTTR, Chandigarh. Limited TA/ DA will be borne by this institute for the teachers of Government / Government Aided Polytechnic / Engineering College/ Technical Universities as per institute norms. Teachers from Private institutions will not be given TA. However, free lodging/ boarding facilities will be provided to all participants in Institute Hostels/ Guest house as per norms.

Pre-Registration

Authors/Attendees are required to register on the Google Form Link or scan the QR Code to apply:



<https://forms.gle/8PfbFnDLryBfAmHy5>

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National Conference on



Indian Mathematics in NEP-2020

13 – 14 Nov 2024



organized by

**Applied Science Department,
NITTTR Chandigarh**

in knowledge partnership of

**Chandigarh Vigyan Parishad
(VIBHA)**

**National Institute of Technical Teachers
Training & Research
(Ministry of Education, Government of India)
Sector-26, Chandigarh**



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The Institute

National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh, established with the aim of improving the quality of technical education in the country, has been at the forefront of teacher training, curriculum development, research, and consultancy in technical education. Recently, the institute has been accorded the status of Deemed to be University (In distinct category)

The objective of the institute is to provide professional education and training for teachers of engineering and technology disciplines in technical institutions for advancement of learning towards promoting excellence in technical education and industry. It also aims at providing active support for the growth and quality improvement of technical education in the country through involvement in activities at national and state levels. NITTTR Chandigarh continuously promotes various schemes launched by the Government of India like National Education Policy-2020 (NEP-2020), Atmanirbhar Bharat, Digital India, Make in India, Skill India, Indian Knowledge Tradition etc.

About Vibha

India faces critical challenges as a nation in its march towards a welfare state. Considering the nature of the challenges which are so unique, only rapid strides in the sector of science and technology, in resonance with India's heritage can meet these challenges. In this context Vijnanabharati, a science movement with swadeshi spirit has a greater role to play.

Swadeshi Science Movement was started in Indian Institute of Sciences (Bengaluru) by a few eminent scientists under the guidance of Prof. K I Vasu. This movement gradually gained momentum and emerged as an organization with national presence. In Oct 1991 at the Nagpur meet, it was decided, to launch the Swadeshi Science Movement at all India level and named it as Vijnana Bharati. Chandigarh Vigyan Parishad is independent state unit of VIBHA.

About the Conference

The department of Applied Science is going to organize two-day contact mode National Conference (TAC No. NC-1) on "Indian Mathematics in NEP-2020" in Knowledge partnership of Vijnana Bharti (VIBHA) on 13 – 14 Nov 2024 at this institute. The objective of the proposed national conference is to introduce various Vedic/ Indian Mathematical concepts, models, in line of NEP-2020 for solving academic, curriculum and practical Engineering/Real-world problems. This conference will bring together the technical teachers (all branches), Academic educators, Research Scholars, Science Teachers, and Stakeholders from across the nation to deliberate on critical aspects of the topic. The National Conference on "Indian Mathematics in NEP 2020" will likely focus on several key topics that integrate traditional Indian mathematical knowledge with modern education goals under NEP 2020. Discussions could include but not limited to:

1. *National Education Policy (NEP) - 2020 objectives and future aspects*
2. *Role of Indian Knowledge system (IKS) in implementation in NEP -2020*
3. *Incorporation of ancient Indian mathematical contributions into curricula.*
4. *Multidisciplinary teaching approaches for mathematical thinking.*
5. *Enhancing logical reasoning and problem-solving skills.*
6. *Use of technology and innovative pedagogies.*
7. *Role of mathematics in fostering national development and global competitiveness, aligned with NEP's focus on holistic and inclusive education*

Address for Communication

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