

Initiation into Mathematics (InitMath)

[Organized under the aegis of MTTs Trust]

Venue: Ram Chandra Uniyal Govt. P. G. College, Uttarkashi, Uttarakhand

March 11th to 16th, 2024

Funded by NBHM



<https://mtts.org.in/>



<https://www.gpgcuki.ac.in/>

BACKGROUND

MTTS: The Mathematics Training and Talent Search (MTTS) programme is one of the most popular and significant training programmes in India. This programme has been running every summer since 1993, in various venues around the country, including moving online for 2020 and 2021, the two years impacted by Covid. These annual summer camps have made an impressive impact on mathematical scene in the country.

InitMath: A large number of applications are received from all parts of the country for the annual summer camps, but due to limitation of resources and seats, many deserving students do not get a chance to participate in them. In order to overcome this, and to provide opportunities to a large number of students at regional levels, an InitMath (formerly known as miniMTTS) programme is being conducted since 2010. This camp of a duration of one week runs along the same lines as the annual summer camp.

ACADEMIC PROGRAMME & AIM

Three fundamental courses in mathematics will be taught by faculty who are highly experienced in the MTTs teaching methodology.

The intent of the instructions is not to give routine lectures, but to stimulate the participants to think and discover mathematical ideas and results on their own.

The aim of the programme is

- to expose bright young students to the excitement of doing mathematics,
- to promote independent mathematical thinking and
- to help the participants gain a high level of confidence for self-study to undertake advanced courses in mathematics.

ORGANIZERS

LOCAL COORDINATOR:

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IMPORTANT DATES

- Online application portal open:
from **Wed, Jan 10th, 2024** to **Wed, Feb 14th, 2024**.
- Last day to receive online recommendations:
Fri, Feb 16th 2024.
- Date of publishing selection list: **Mon, Feb 19th, 2024**.
- Confirmation of participation by selected applicants by:
Wed, Feb 29th, 2024.
- Programme dates : **Mar 11th – 16th, 2024**.

ELIGIBILITY

Second year undergraduate students with mathematics as one of their main subjects are eligible. Students from Uttarakhand will be given preference, and those from neighbouring states will be considered.

APPLICATION PROCEDURE

- Application by the candidates should be submitted online at the site <https://4dSPACE.mtts.org.in>. For detailed guidelines, please see the "Application procedure" given at the programme web-page

<https://mtts.org.in/programme/im2024utk>

- After logging into the site using the OTP received at the given email address, select the programme Initiation into Mathematics 2024, Uttarakhand.
- Recommendations by teachers are also to be submitted at <https://4dSPACE.mtts.org.in>

Before writing to us with your questions, please see the FAQ page <https://mtts.org.in/faqs>.

SELECTION

The selection will be on merit, based on consistent and good academic records, and recommendation by a mathematics teacher.

The list of selected candidates will also be posted on the MTTs web-page by **Mon, Feb 19th, 2024**. Only selected candidates will be informed of their selection.

Sleeper class train fare or (non-AC) state bus fare, and accommodation will be provided to the selected non-local (outstation) participants. Food will be provided to all the participants.

Other instructions and guidelines for the selected applicants will be published on the MTTs site.

ABOUT THE INSTITUTE

Ram Chandra Uniyal Govt. P. G. College is in Uttarkashi, established on 30 June 1969 with three subjects Physics, Chemistry and Mathematics at undergraduate level. It is one of the premier higher education institutes in Garhwal region of Himalayas. The campus of the college is spread near the bank of river Bhagirathi, in Uttarkashi, which is famous for its religious places.

Affiliated to Sridev Suman Uttarakhand University, the college primarily imparts education to rural youth in disciplines such as Humanities, Science, Commerce and Education at undergraduate and postgraduate level. With more than 2700 students, 56 faculty members and 50+ administrative and technical staff, regional centre of IGNOU, Centre of Uttarakhand open university, Career Counselling cell and a wi-fi campus, the college is striving to leave an imprint on the landscape of higher education in Uttarakhand. Over the span of more than 50 years, the College has excelled in academics, cultural activities, sports and co-curricular pursuits.

ABOUT MTTs TRUST

MTTS-TRUST is a non-profit educational trust. The primary objective of the trust is to organise all activities under the MTTs umbrella and any other training camps as deemed necessary or important for the country to keep its eminence in higher mathematics. If you wish to contribute to MTTs in any way (financial or otherwise), please get in touch with us.

For more details on the MTTs Trust, visit

<http://mtts.org.in/mtts-trust>

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