

BACKGROUND

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 since 1993 and has made an impressive impact on the mathematical scene in the country. We receive a large number of applications from all parts of the country, but due to limitation of resources and seats, lot of deserving students do not get a chance to participate in main camps of the MTTS. In order to provide opportunities to a large number of students at regional levels, an InitMath (also known as mini-MTTS) programme has been initiated and runs on the same line of the main MTTS.

AIM OF THE PROGRAMME

The aim of the programme is to expose bright young students to the excitement of doing mathematics, to promote independent mathematical thinking and to prepare them for higher aspects of mathematics.

ACADEMIC PROGRAMME

There will be courses in Foundations, Linear Algebra and Real Analysis. These will be taught by highly experienced faculty in MTTS teaching methodology.

The aim of the instruction is not to give routine lectures but to stimulate the participants to think and discover mathematical results on their own.

ORGANIZERS

Academic Coordinator

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Local Coordinator

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ELIGIBILITY & SELECTION

Second year undergradate students with Mathematics as one of their main subjects. Students from the Kerala and neighboring states will be given preference.

The selection will be on merit, based on consistent and good academic records and recommendation by a mathematics teacher familiar with the academic abilities of the student.

IMPORTANT DATES

Online application starts on: February 12, 2023.
Last date for online application: February 25, 2023.
Date of publishing selection list: February 28, 2023.
Programme dates: March 6 - 11, 2023.

HOW TO APPLY

Please visit the programme webpage

<https://mtts.org.in/programme/im2023sbc>

for details. Local hospitality (food and accommodation) of the outstation students will be taken care of by the organizers.

ST. BERCHMANS COLLEGE

St. Berchmans College Changanacherry is an Arts and Science Autonomous College, affiliated to the Mahatma Gandhi University, Kottayam, founded in 1922 and managed by the Catholic Archdiocese of Changanacherry. It is a NAAC accredited A Grade college and has been recognized by UGC as a College with Potential for Excellence. At present, the college is ranked in the 62nd position in NIRF.

The Department of Mathematics, formed in 1925, is in its 98th year of inception. The UG course in Mathematics started in 1928 and PG in 1965. In 2018, the Department became an approved Research Centre in Mathematics. Active research is being carried out in the fields of Commutative Algebra, Harmonic Analysis and Graph Theory. To promote research, the Department has formed 'Berchmans Centre for Mathematical Sciences' in 2019. The Department regularly organizes academic programmes like International/National seminars, Winter Schools, Summer Schools, Webinars and Lecture Series.



ABOUT THE MTTS TRUST

MTTS-TRUST is a non-profit educational trust. The primary object of the trust is to organize all activities under 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 (financial or otherwise), please get in touch with us.

☎ mtts.org.in/mtts-trust | ✉ mttstrust@gmail.com