

# mini-Mathematics Training and Talent Search Programme

[Organized under the aegis of MTTS Trust]

@ B.K. Birla College of Arts, Science & Commerce (Autonomous), Kalyan, Mumbai

November 04 to 09, 2019

Funded by: NBHM and DBT Star College Scheme



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



## 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 mathematical scene in the country. We receive a large number of application forms 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, a mini-MTTS programme has been initiated and which 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, Real Analysis and Number Theory.

The faculty will be active mathematicians with a commitment to teaching and from various leading institutions. The aim of the instructions is not to give routine lectures but to stimulate the participants to think and discover mathematical results.

## LOCAL COORDINATOR

### Prakash Uttam Sansare

Department of Mathematics, Main Building  
B. K. Birla College of Arts, Science & Commerce (Autonomous)  
Kalyan (W) - 421 304, Maharashtra.

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✉ [mathsatbirla@gmail.com](mailto:mathsatbirla@gmail.com)

## ACADEMIC COORDINATOR

### Dr. Ajit Kumar

Department of Mathematics  
Institute of Chemical Technology, Mumbai 400 019

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## ABOUT 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 in any way (financial or otherwise), please get in touch with us.  
For more details on the MTTS Trust, visit [www.mtts.org.in/mtts-trust](http://www.mtts.org.in/mtts-trust)

Those who wish to organize mini-MTTS or PTMT programme can visit

[www.mtts.org.in/organize](http://www.mtts.org.in/organize)

and apply online. Proposals which assure partial financial support may be given preference.

## ELIGIBILITY

Second year undergraduate students with Mathematics as one of their main subjects. Exceptionally bright first year students also may apply. Students from the Maharashtra state/neighboring states will be given preference.

## APPLICATION PROCEDURE

- Read the procedure given at <http://mtts.org.in/training-programmes/student-applications-procedure/>
- Please see the link given below to start preparing the application form online.
- At the time of registration, the students should produce a bonafide certificate from their institution and undertaking form. Format of these forms is available at <http://mtts.org.in/downloads/forms-and-formats-for-students/>

## SELECTION

Only selected candidates will be informed of their selection by **5th October 2019**. The list of selected candidates will also be posted on MTTS webpage.

Candidates selected for the programme will be paid train/bus fare by the shortest route.

**Limited accommodation** for selected outstation participants will be provided.

**Participants will be charged a registration fee of Rs. 600/- at the time of registration.**

Other instructions and guidelines will be published on the MTTS site

## IMPORTANT DATES

- Online application: Opens from 10th September 2019 and ends on 5th October 2019.
- Signed application form with recommendation of the teacher should reach the local co-ordinator by 10th October 2019.
- Date of publishing selection list: 15th October 2019.
- Confirmation of selected students should reach the local co-ordinator (by email) by: 20th October 2019.
- Programme dates : November 04 – 9, 2019.

## ABOUT THE COLLEGE

B. K. Birla College of Arts, Science and Commerce (Autonomous), Kalyan, a multi faculty premier institution of higher learning, with an enrollment of more than 6,000 students (for UG, PG and Ph.D.) is affiliated to the University of Mumbai. The College was established in 1972, by Kalyan Citizens Education Society with the blessings of Late Syt. B. K. Birla ji and Late Smt. Sarala ji Birla.

The College has been accredited A Grade (CGPA - 3.58) by NAAC in 2014. The college was awarded the Best College Award (in the Urban category) by the University of Mumbai (2009) and also awarded the IMC - RBNQ Performance Excellence Trophy - 2011 in Education. Recently, the departments of Mathematics, Information Technology and Computer Science have been selected for support under strengthening component of Star College Scheme by DBT, Govt. of India, New Delhi.