

PEDAGOGICAL TRAINING FOR MATHEMATICS TEACHERS (PTMT)

Funded by National Board for Higher Mathematics

Bhaskaracharya Pratishthana, Pune-411 004

(April 5- 10, 2012)

AIMS & OBJECTIVES

The Mathematics Training and Talent Search Programme (MTTS) has turned out to be very successful over last two decades and has motivated a large number of students to pursue a carrier in mathematics. We believe that a large number of students would be benefited if we acquaint mathematics teachers with the methodology adopted in MTTS Programme. The present programme (PTMT) attempts to familiarize mathematics teachers, teaching at undergraduate and postgraduate levels with the methods followed in MTTS Programme. Faculty well-versed with MTTS programme will share the pedagogy of teaching mathematics with participants.

VENUES & DURATION

The PTMT Programme will be held at Bhaskaracharya Pratishthana, Pune. The duration of the programme is **April 5-10, 2012.**

WHO CAN APPLY?

Any mathematics teacher, teaching in the undergraduate/postgraduate departments. Preferences will be given to young teachers.

HOW TO APPLY?

The application form can be downloaded from the MTTS website:

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

A sample of application form given in the poster can also use used. The **hard copy** of the completed application form should reach the Programme Coordinator latest by **February 11, 2012.**

SELECTION

Only selected candidates will be informed of their selection by the last week of February 2012. The list of selected candidates will also be posted on the MTTS site.

Candidates selected for the programme will be paid 3 tire A/C return train fare by the shortest route and will be provided free board and lodging for the duration of the course.

PROGRAMME COORDINATOR

Dr. V. M. Sholapurkar

Coordinator, PTMT Programme

Bhaskaracharya Pratishthana

56/14, Erandawane, Damle Path,

Off Law College Road, Pune-411 004

Ph: 020-25410724, 25434547,

Email: ptmt.mtts@gmail.com

SAMPLE APPLICATION FORM

Pedagogical Training for Mathematics Teachers Bhaskaracharya Pratishthana, Pune

1. Name of the Applicant:
2. Name of the Institute:
3. Date of Birth:
4. Teaching Experience:
5. Courses taught at UG level:
6. Have you or your students attended MTTS programme?
7. Topics you would like us to discuss in the workshop (Choose any two):
Real Analysis, Linear Algebra, Multivariable Calculus, Complex Analysis, Differential Geometry, Group Theory
8. Teaching Methods:
 - (i) How do you introduce a concept/definition to your students?
 - (ii) How do you measure the importance of a theorem?
 - (iii) Do you prefer one text-book for a course or simultaneously using many books?
 - (v) Do you give notes to your students?
 - (vi) Do you use any software for teaching?
 - (vii) Please order the following in the decreasing order of importance:
 - (a) Theorems (b) Definitions (c) Examples (d) Exercises (e) Unsolved Problems
 - (viii) State the title & authors of three mathematics books that you liked most:
9. State your expectations (in brief) from this workshop:
10. Give three names with contact details who would recommend your name:

Signature of the applicant

Signature of the Principal
(with seal)