

Degree College Teachers Training programme in Mathematics

25th November to 15th December, 2017



Center of Excellence in Science and
Mathematics Education

Indian Institute of Science

at its

Challakere Campus, Chitradurga-577536

Under

Pandit Madan Mohan Malaviya National
Mission on Teachers and Teaching
(PMMMNMTT), MHRD, Govt. of India.



The IISc at Challakere Campus offers a great opportunity for degree college teachers. This is a three week (21 days) residential training program equivalent to UGC refresher courses approved by

MHRD, Govt. of India. The learning of mathematical skills by an undergraduate student is motivated by a good mathematics teacher in the class room. The student is largely dependent on the teacher for acquiring these skills. The TDC, IISc Kudapura, Challakere Centre offers a great opportunity for the degree college teachers to hone up their basic skills in the three-week instructional course conducted by the Centre. The course content includes a 2-3 day general mathematics training followed by lectures on

- Classical Algebra
- Modern Algebra
- Linear Algebra
- Real Analysis
- Differential Equations
- Vector Calculus and Numerical Analysis

Lectures in these areas are given by experts who are faculty in IISc, ISI, TIFR.

Special topics such as

- The Theory of Numbers
- Probability Theory
- Combinations and Graph Theory
- Complex Analysis

are also covered. Any other topic of interest to the teachers will also be considered. Problem-solving activity

during the tutorial sessions is a highlight of this programme. Sessions extend from 8AM to 6:30 PM on each day. (Sunday afternoons are off) Hospitality is taken care of by the Centre.

The programme is open for Degree College teachers at all levels, and for contract Lecturers who have an M. Sc. Degree. Those who have attended even 2 UGC refresher courses can apply.

Send your application mentioning

1. Name, Address, E-mail & Phone No.
2. Date of Birth
3. Qualification (with affiliating institution)
4. Place of work
5. Experience and specialization
6. Endorsement by Principal/Head of Institute.

**Last date to receive application:
October 31, 2017**

Send your application to

**Professor C. R. Praneshachar
Coordinator, Mathematics
TDC, IISc Kudapura – 577536
Phone No: 9740134731.**

**E-mail: pran@math.iisc.ernet.in and
gajanan@tdc.iisc.ernet.in**

**For more details please visit-
tdc.iisc.ernet.in**