

Degree College Teachers Training programme in Mathematics

22nd November to 12th December, 2019



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
(PMMNMTT), 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 equal to UGC refresher courses approved by

MHRD, Govt. of India and supported by L&T Technology Services under CSR. 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 the highlight of this programme. Sessions extend from 8AM to 6:30 PM on each day. Hospitality is taken care of by the Centre.

Applications are invited from Indian Citizen who teaches Mathematics for BSC students from any part of India. Guest faculty, Contract Lecturers and also those who have attended two UGC refresher courses can also apply.

Selection will be based on the first come first serve bases.

Download application form and Send your application form to

gajananaj@iisc.ac.in

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**Last date to receive application:
October 20, 2019**