

Applications are invited from College/University faculty teaching BSc Physics.

College Teachers Refresher Course in PHYSICS

26th October to 10th November 2023 (16 days)



Center of Excellence in Science and
Mathematics Education

Indian Institute of Science

at its

Challakere Campus, Khudapura-577536
Chitradurga-District



The IISc at Challakere Campus offers a great opportunity for college faculties teaching BSc physics. This is a three week (16 days) residential training program.

Course Specialization:

Quantum Physics and Condensed Matter Physics.

A unique feature of this training is learning Physics by doing experiment and computational methods and thinking for teaching aid.

Contact hours of the program will be more than 140 hrs.

- 64 hours of lectures (8.0 am - 12.0 pm).
- 76 hours of experiments (~1 pm- 6.30 pm).
- 3-5 Experiments per day

Lectures will be delivered by IISc Faculty members. Training program consists of three parts.

Part 1: Orientation to general physics

Part 2: Quantum and Condensed matter physics

Part 3: Hands on experiments

How To Apply:

- Candidates should apply using the format available.
- The candidate is responsible for the correctness of the information provided in the application.
- A statement of purpose (SOP) explaining the broad reasons for your interest in this program (not more than 500 words).
- Filled form and SOP must be saved as PDF and emailed to Convener TDC - IISc "dnrao@iisc.ac.in"
- You can also send your application by post to

Convener

Talent Development Centre

Indian Institute of Science

Challakere Campus, Khudapura, -577536

Chitradurga District, Karnataka.

- The subject of your email should be "**College (B.Sc.) Teachers Refreshers Course in Physics - your name**".

- **Last date for submitting the application is September 28, 2023.**
- **No registration fees.**
- **Food and accommodation will be taken care by TDC-IISc.**
- **Selected candidates will be informed by October 3, 2023.**

Application form for College (B.Sc) Teachers Refresher Course in Physics

Name: _____

(Capital Letters) _____

Passport Photo

Qualification:	College/university affiliated	Year of Passing	Percentage of marks
B.Sc.			
M.Sc.			
Ph.D.			

Teaching experience

Name of the :
institution

Designation :

Date of Joining :

Subject taught :

Statement of :
Purpose

Signature
Head of the institution
(With seal)

Signature of the applicant