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: ____________________________________________  Passport Photo

(Capital Letters) ____________________________________________  

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<th>Qualification</th>
<th>College/university affiliated</th>
<th>Year of Passing</th>
<th>Percentage of marks</th>
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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