

Refresher Course for Teachers in PHYSICS/CHEMISTRY/ BIOLOGY/MATHEMATICS

20th February to 4th March 2024 (14 days)



At
Talent Development Centre (TDC)
Centre of Excellence in Science and
Mathematics Education
Indian Institute of Science (IISc)
Challakere Campus, Khudapura-577536
Chitradurga-District



TDC IISc at Challakere Campus offers a great opportunity for college and university faculty teaching **BSc Physics, Chemistry, Biology and Mathematics**. A 14-day residential Refresher Course will be conducted separately for Physics, Chemistry, Biology and Mathematics. The unique feature of this training will be learning by doing experiments and by computational methods. It will have more than 100 contact hours.

Course consists of:

Part – 1: Theory Classes:

Physics:

Quantum Mechanics and Condensed Matter Physics.

Chemistry:

Quantum Chemistry and Organic Chemistry

Biology:

Molecular and Cell Biology

Mathematics:

Real Analysis and Abstract Algebra

Part 2: Experimental

Physics, Chemistry, Biology:

Hands on experiments and demonstrations

Mathematics:

Problem Solving Sessions.

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 broad reasons of interest in this Course (not more than 500 words).
- Filled form and SOP must be saved as PDF and emailed to office manager TDC - IISc "amithj.cmc@vendor.iisc.ac.in"
- The subject of your email should be "**College (B.Sc.) Teachers Refreshers Course in (Subject) - (your name)**".

- **Last date for submitting the application is February 02, 2024.**
- **Registration fee for selected candidates: Rs 1000/-.**
- **Food and accommodation will be taken care by TDC-IISc.**
- Selected candidates will be informed by February 05, 2024.
- No TA/DA will be provided.

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

Name: _____

(Capital Letters) _____

Contact number and E-mail _____



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

Teaching Experience

Name of the college/ institution	:	
Designation	:	
Date of Joining	:	
Subject taught	:	
Statement of Purpose	:	

Signature
Head of the institution
(With seal)

Signature of the applicant