



Science Academies' 'Refresher Course in Basic Science: Solid State Physics and Quantum Mechanics'

at
G. E. Society's
H. P. T. Arts and R. Y. K. Science College, Nashik
27 November–12 December 2018

Sponsored by
Indian Academy of Sciences, Bengaluru
Indian National Science Academy, New Delhi
The National Academy of Sciences, India, Allahabad

The Refresher Course in Basic Science: Solid State Physics and Quantum Mechanics will be held at the Department of Physics, H. P. T. Arts and R. Y. K. Science College, Nashik, from 27 November to 12 December 2018 for the benefit of faculty involved in teaching undergraduate and postgraduate courses in fundamental Physics like Solid State Physics and Quantum Mechanics. This course will cover basic principles and techniques through the experts lectures and tutorials. Some advanced topics will be discussed to update the latest developments in theoretical and experimental physics. The course aims to help the teachers to add the value in their teaching as well as to induct advance concepts in the curriculum.

Applications are invited from teachers with experience in teaching undergraduate and postgraduate courses in Physics. Maximum 35 applications will be considered and teachers who wish to participate in the refresher course may apply through proper channel with the following details: name, date of birth, gender, e-mail, official and residential addresses, telephone numbers, academic qualifications, courses taught, affiliation, positions held and tenure. It is also essential to submit a brief statement (between 250 and 500 words) as to why they think the refresher course will help to improve their classroom teaching of Solid State Physics and Quantum Mechanics.

Applications should be submitted ONLINE by clicking the following link:

<http://web-japps.ias.ac.in:8080/Refreshcourse/LMP.jsp>

A print copy (hard copy) of the application must also be sent by speed post forwarded by the head of the institution. It should reach the Course Coordinator before **1 November 2018**. Outstation candidates will be provided local hospitality and round trip bus/train (three-tier AC) fare by the shortest route. Selected participants will be informed by **5 November 2018**.

Course Director: Dr D G Kanhere, F.A.Sc. Distinguished Professor, Centre for Modeling Simulation, Savitribai Phule Pune University, Pune (e-mail: dgkanhere@gmail.com).

Course Coordinator: Dr Mrs M D Deshpande, Department of Physics, H. P. T. Arts and R. Y. K. Science College, Nashik 422 005 (e-mail: d_mrinal@yahoo.com).