



Science Academies' Refresher Course on Quantum Mechanics

at

Periyar E.V.R. College (Autonomous), Tamil Nadu Govt-owned re-accredited 'A' grade,
Tiruchirappalli 23, Tamil Nadu
27 November to 9 December 2017

sponsored by

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

The objective of this course is to review the basics of Quantum Mechanics in order that the participants, consisting of college teachers, are able to teach the subject better. In particular problem solving will be emphasized, as this is one of the main lacuna in our teaching programme.

Applications are invited from teachers with experience in teaching undergraduate and postgraduate courses in Physics. Motivated students of M.Sc. Physics courses with keen interest in Physics (Quantum Mechanics) may also apply. Maximum 40 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 300 words) as to why they think the Course will help to improve their classroom teaching of Physics.

It may be noted that UGC regulations include Refresher Courses in API scores for career advancement.

Applications should be submitted ONLINE by clicking the following link:

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

A print 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 **15 September 2017**. Outstation candidates will be provided local hospitality and round trip bus/train (three-tier AC) fare by the shortest route.

Course Director: Prof. H. S. Mani, Chennai Institute of Mathematical Sciences, Chennai.

Course Coordinator: Dr P. Ramesh Kumar, P.G. and Research Department of Physics, Periyar E.V.R. College (Autonomous), Tamil Nadu Govt-owned re-accredited 'A' grade, Tiruchirappalli, Tamil Nadu (e-mail: rameshkumarevr@gmail.com), Mobile: +91-95782 40141, +91-95002 65883.

Last date for receipt of applications: **25 September 2017**.

Selected participants will be informed by: **30 September 2017**.