



Science Academies' Refresher Course on Crystallography, Mineralogy, Igneous Petrology and Thermodynamics, Sedimentology and Economic Geology

at

Indian Academy of Sciences Facility, Jalahalli, Bengaluru
11–24 December 2015

Sponsored by

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

The study of crystallography, mineralogy, petrology and thermodynamics are crucial to understand the nature and cause of diversity in rocks, the P–T condition of mineral and rock formation and the oxygen fugacity conditions and processes experienced by the rocks in reaching its present state. The proposed course broadly covers important subjects like thermodynamics, phase equilibria relations, mineralogy and crystallography with conceptual advances in this field. It also covers sedimentology and ore geology.

Applications are invited from teachers with experience in teaching undergraduate and postgraduate courses in Geology with mathematics background. Maximum 20 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 Course will help to improve their classroom teaching of Geology/Earth Science. Applications should be submitted ONLINE by clicking the following link:

<http://web-japps.ias.ac.in:8080/Refreshcourse/RCMI.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 November 2015**. Outstation candidates will be provided local hospitality and round trip bus/train (three-tier AC) fare by the shortest route.

Course Director: Professor Alok K. Gupta, University of Allahabad, Allahabad 211 002, UP.

Course Coordinator: Dr T. D. Mahabaleswara, Coordinator (RC&LW), Science Education Panel, Indian Academy of Sciences, C. V. Raman Avenue, Sadashivanagar P.O., Bengaluru 560 080 (e-mail: sep@ias.ernet.in).