



Science Academies' Refresher Course on 'Foundations in Plant and Animal Biology'

at

Centre for Advanced Studies in Botany, University of Madras
Guindy Campus, Chennai 600 025
1–16 February 2019

Sponsored by

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

In the era of omics, most of the teaching fraternity is focused more towards adopting advanced techniques in biology which requires modern infrastructure and manpower ultimately to understand the basic biological mechanism leaving the fundamentals aside. Hence, the main objective of this Refresher Course is to improvise on fundamental aspects of teaching methodologies and also get familiar with basic laboratory techniques in Immunology, Cytology and Protein Chemistry. The contents of this course have been designed in such a way to introduce biology teachers the fundamental concepts and experiments pertaining to plant and animal biology which are essential for a student who is pursuing studies in any branch of biology today. The hands-on experiments would be accompanied by special lectures by eminent scientists in their specific field of expertise.

Applications are invited from faculty members and teachers with experience in teaching undergraduate and postgraduate courses in Biology and related disciplines in Life Sciences. Maximum of 30 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 Biological Science.

Applications should be submitted ONLINE by clicking the following link:

<https://web-japps.ias.ac.in:8443/Refreshcourse/CFA.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 **7 January 2019**. Outstation candidates will be provided local hospitality and round trip bus/train (three-tier AC) fare by the shortest route.

Course Director: Prof. T. J. Pandian, FNA, FASc, FNASc, FTWAS, Former National Professor, School of Biological Sciences, Madurai Kamaraj University, Madurai 625 014, Tamil Nadu.

Course Coordinator: Dr N. Radhakrishnan, Assistant Professor, Centre for Advanced Studies in Botany, University of Madras, Guindy Campus, Chennai 600 025, Tamil Nadu, e-mail: itsmerk@gmail.com; Cell: 087544 44288.