Information and Announcements

Science Academies’ Refresher Course in Experimental Physics *

Department of Physics
Panjab University, Chandigarh
14 December to 29 December 2021

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

A Refresher Course in Experimental Physics is going to be held at the Department of Physics, Panjab University, Chandigarh from 14th December to 29th December 2021 for the benefit of faculty involved in teaching undergraduate and postgraduate courses. The Course aims to familiarize the teachers with a set of new experiments developed as a low-cost kit by the Indian Academy of Sciences to cater to the undergraduate and postgraduate levels. All the experiments verify physical laws and principles and yield reasonably accurate results. The Refresher Course is jointly sponsored by the Indian Academy of Sciences, Bengaluru; Indian National Science Academy, New Delhi; The National Academy of Sciences India, Prayagraj.

Professor R. Srinivasan, a distinguished physicist, who has devised these experiments for the benefit of physics teachers and students in Indian Universities has designed this Course. The Course comprising lectures, discussions and laboratory sessions will help participants hone their skills in experimental physics and enable them to introduce the experiments in their respective curricula. Refresher courses in Experimental Physics held so far have been highly successful and the experiments have been included in about 150 institutions including universities, autonomous colleges, and advanced science institutions involved in education. More than 2000 participants have been trained so far and more than 250 kits have been sold. It may be noted that UGC regulations include Refresher Courses in API scores for career advancement.

Applications are invited from teachers with experience in teaching undergraduate and postgraduate courses in Engineering and Physics. Motivated students of BSc final year (Non-Med) and MSc Physics courses with keen interest in Experimental Physics may also apply. The participation of faculty and students from universities and colleges from north India is preferred. The number of seats will be about 30. Selected participants will be provided local hospitality during the Course in addition to course material. Outstation participants will be provided with travel assistance (limited to three-tier A/c train fare).

Interested applicants must submit their application online by clicking on the registration link given.
https://web-japps.ias.ac.in:8443/Refreshcourse/REF.jsp

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A copy of the application form signed by the applicant should also be sent by Post to The Course Director. In case of teachers, the form must also be signed and stamped by the Head of the applicant's Institution stating that leave will be sanctioned if the applicant is selected for the Course. A recommendation letter from a teacher is essential for student applicants. Scanned copies of the duly signed documents sent by e-mail will also be accepted.

All applications by post should be superscribed as: "Application for Refresher Course in Experimental Physics". Applications may be sent to:

Prof. J S Shahi,
(Course Director, Refresher Course in Experimental Physics)
Department of Physics, Panjab University, Chandigarh 160014
Email: shahijs@yahoo.com shahi@pu.ac.in

For further information/enquiry, contact Course Director at: 9815612645
A Two weeks “Science Academies Refresher Course in “Plant Taxonomy and Ethnobotany” (February 1-14, 2022)

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

Organized by
Department of Botany, Yogi Vemana University
Kadapa, Andhra Pradesh, India.

(Course Director: Dr. R. R. Rao, Course Coordinator: Dr. A. Madhusudhana Reddy)

A Refresher Course in “Plant Taxonomy and Ethnobotany” will be held in the Department of Botany, Yogi Vemana University, Kadapa, from 1–14 February 2022 for the benefits of faculty involved in teaching undergraduate and postgraduate courses. Participants in this course will gain practical and theoretical experience in Plant Taxonomy and Ethnobotany designed by Dr. R. R. Rao, the Course Director, INSA Honorary Scientist, Bangalore.

Applicants are invited from teachers with experience in teaching undergraduate and post graduate courses in Botany and life sciences especially in Plant Taxonomy and Ethnobotany. The number of seats will be 35. Selected participants will be provided with round-trip bus/train (II AC) fare by the shortest route and local hospitality during the course in addition to course material.

Interested applicants must submit their application ONLINE by clicking on the following link,
https://web-japps.ias.ac.in:8443/Refreshcourse/YVU.jsp#

A copy of the application form signed by the applicant should also be sent by post to the Course Coordinator. The applicants, the form must also be signed and stamped by the Head of the applicant’s institution stating that leave will be sanctioned if the applicant is selected for the Course. A recommendation scanned copies of the duly signed documents sent by e-mail will also be accepted.

Applications may be sent to Dr. A. Madhusudhana Reddy, Course Coordinator, Refresher Course in “Plant Taxonomy and Ethnobotany”, Department of Botany, Yogi Vemana University, Kadapa -516 005, Andhra Pradesh.

Email: grassced@gmail.com Phone: 994-977-9166.

Last date of the receipt of applications: 25 December 2021
Selected participants will be informed by: 5 January 2022
Science Academies’ Refresher Course in “Organization, Complexity and Evolution of Living Systems”
(February 1-14, 2022)

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

Organized by
Department of Biotechnology
Government Degree & PG College (Men)-Srikakulam,
Andhra Pradesh

A Refresher Course on “Organization, Complexity and Evolution of Living Systems” (OCELS-2022), sponsored by the Science Academies, is scheduled to be organized at the Government Degree & PG College (Men)-Srikakulam, from 01st to 14th February, 2022.

The Refresher Course (RC) aims at offering a series of lectures and hands on training classes by experts in diverse themes related to the Organization, Complexity and Evolution of Living Systems (OCELS-2022). The course is specially designed to update the graduate students and the teachers, on the contents and topics of the biology syllabus prescribed by the UGC.

The themes planned to be covered in the RC include 1. Organization of biological diversity: a. Patterns of organization; b. Diversity of organization, 2. New tools and techniques in Systematics, 3. Adaptive strategies of living systems (Morphological and Behavioural), 4. Complexity of inter specific interactions and their evolution, 4. Molecular and biochemical basis of growth and development, 5. Reproductive and mating strategies of plants and animals, 6. Evolution of death and senescence, 7. Living systems as biological resources, 8. Utilization, Management and Conservation of living systems (along with their ecosystems). Besides these, RC will provide awareness on IPRs, Bioethics, GMPs along with a flavour of research practices and funding opportunities for undergraduate institutions and PG centres.

Applications for attending the RC are invited from teachers, research scholars and postgraduate students in life sciences. Selected participants (about 35) will be provided with roundtrip bus/train (three-tier AC) fare and local hospitality during the course, along with course material.

Interested applicants must submit their applications ONLINE by clicking on the following link:
https://web-japps.ias.ac.in:8443/Refreshcourse/LS0.jsp#

Hard copy of the application duly signed by the Head of the Institution along with CV should be sent to M. Pradeep, Course Coordinator (OCELS-2022), and Head-Department of Biotechnology, Government Degree & PG College (Men)-Srikakulam, Near K R Stadium, Srikakulam District, Andhra Pradesh-532001. Email: mpsep15@gmail.com; Cell: 8555911961 / 8985745820 (Wats App Only)

Last date for receipt of applications: 31 December, 2021.

Course Director: Prof. K. N. Ganeshiah, FNASc. University of Agricultural Science, GKVK-Bangalore-560065
Course Coordinator: Mr. M. Pradeep, Head-Department of Biotechnology, Government Degree & PG College (Men)-Srikakulam