



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

# SCIENCE ACADEMIES' EDUCATION PROGRAMME

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22 November 2021

## JOINT SCIENCE EDUCATION PANEL

### Indian Academy of Sciences

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### Indian National Science Academy, New Delhi

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### The National Academy of Sciences, India, Prayagraj

V P Dimri  
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Dr M. Pradeep  
Lecturer  
Dept. of Biotechnology  
Govt. Degree & PG College (Men)  
Srikakulam – 532 001

Sub: Refresher Course on “Organization, Complexity and Evolution of Living Systems” at Govt. Degree & PG College (Men), Srikakulam during 01-14 February 2022.

Dear Dr Pradeep,

This has reference to your letter forwarding a proposal and budget for organizing a Refresher Course at Govt. Degree & PG College (Men), Srikakulam. The Joint Science Education Panel of the three Academies will be happy to sponsor and support the Refresher Course provided you hold some tutorials/online experiment demo on the subject matter and the course is not based only on lectures. You may perhaps request resource persons to convert one of their lectures along this line. We note that Prof. K. N. Ganeshiah (UAS, Bengaluru) will be the Course Director and you will be the Course Co-ordinator.

(a) Your budget of Rs 9,96,250/- for 35 participants (inclusive of **travel expenses**; travel expenses will be paid as per guidelines (3-tier A/C for participants; 2-tier A/C for RPs below the age of 60; air fare by AIR INDIA only for RPs aged above 60 yrs)) has been approved by the Science Education Panel. The budget is sanctioned as per our guidelines. **Please note that extra expenditure from the sanctioned budget heads to be met by the host institution.**

(b) Please note that only the names of Course Director and Coordinator of the Course should be included in brochure/invitation etc. Names of members of the management, organizing committees, patrons etc should be strictly avoided.

(c) As the Refresher Course is an all India one, it has to be advertised in our journals **RESONANCE** and **CURRENT SCIENCE** (copy of a typical announcement is attached). Please send us a draft of your announcement.

(d) Applications should be submitted online through a link which will be available in our website. The Course Director and Coordinator will be provided a user-id/password to enable them to view the applications and make the selections.

(e) Refresher Courses are sponsored and supported by the three National Science Academies - IASc, INSA and NASI. The names of INDIAN ACADEMY OF SCIENCES (BENGALURU), INDIAN NATIONAL SCIENCE ACADEMY (NEW DELHI) and THE NATIONAL ACADEMY OF SCIENCES, INDIA (PRAYAGRAJ) should therefore be mentioned in all publicity material such as programme sheet, invitation cards, etc.

(f) The Course should be called “Science Academies’ Refresher Course in “Organization, Complexity and Evolution of Living Systems”.

(g) Please send 4-5 copies of the printed programme when ready.



(h) Funds for organizing the Course can be sent as an advance by electronic transfer. This can be sent after a bank account is opened and the following details are provided to us:

1. Name of the Bank:
2. Name of the Branch:
3. Account No.:
4. Name of the Account Holder  
(in the name of Refresher Course);
5. IFSC – code (for Non-SBI accounts)

If necessary, an authorization letter from the Academy to the bank to open the Savings Bank account can be sent to you after we hear from you.

(i) The audited expenditure statement/utilization certificate duly signed by competent authority (CA or Financial Controller) in GFR 19 A format to be sent along with the report, once the Course is over. This is required for the Audit compliance.

Please go ahead with organizing the Course in consultation with Prof. K. N. Ganeshiah and keep in touch with the Academy about the progress.

Best wishes,

Yours sincerely,



C.S. Ravi Kumar  
Coordinator  
Science Education Programme

**Please find below a note about the 75th year of Indian independence (Azadi ka Amrut Mahotsav). We would like you to include this note in all the publication material about the workshop. You might even consider displaying this prominently at the venue.**

The Science Academies have been supporting two/three-day lecture workshops and fifteen-day refresher courses on topics of current interest throughout the country. All the programmes conducted by the Joint Science Education Panel of the Academies are fully supported by the Department of Science and Technology, Govt. DST has undertaken a series of activities to mark 75 years of India's Independence (Azadi ka Amrut Mahotsav). The Mahotsav is a series of S&T programmes and events to be organised to commemorate the 75th anniversary of India's Independence. The curtain raiser activities began from 12 March, 75 weeks prior to 15 August 2022. The lecture workshops/refresher courses are part of the series in these programmes. The Academy will also organize periodic lectures by eminent scientists. These programs will be adequately expanded in the celebration of the 75 years of Indian Independence.