





(Established under U.P. State Act. No. 9 of 2004 by (U.P.) State Legislation ) Approved by UGC under Sections 2(f) and 12B of the UGC Act, 1956,

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Adv. No. 09/2025

# CAREERS@INTEGRAL

Dated:03.07.2025

Applications are invited for the following post in the CSIR Emeritus Scientist Project entitled "Looking for Last Eukaryotic Common Ancestor (LECA) in understanding the biological complexity from the Origins of Life to the Advent of Eukaryotes", tenable at the Integral Institute of Agricultural Science and Technology (IIAST), Integral University, Lucknow.

S.No.	Post	Eligibility Criteria	Salary	Duration	Principal Investigator
1.	Senior Research Fellow (SRF)	Master's Degree in Geology/Botany or equivalent from a recognized Institution/ University. A candidate with a Master's Degree in geology must have botany at the graduate level, or a candidate with a Master's Degree in botany must have geology at the graduate level.	Rs. 42,000.00 + HRA	3 years or coterminous with the Project	<b>Prof. Mukund Sharma</b> CSIR Emeritus Scientist, IIAST, Integral University, Lucknow

# About the Project:

The proposed project aims to probe events in the history of life on Earth, marking qualitative changes in the complexity of biological systems, such as the origin of life or the appearance of multicellularity. It will also discuss evolution at the molecular scale. The appointment will be a fixed-term position initially for one (1) year, which may be further extended depending on the performance of the SRF.

# Desirable Expertise:

Candidates possessing adequate knowledge of Precambrian Palaeobiology and experience in preparing the rock thinsections, macerations of soft rocks and glass-slides, handling the petrographic thin-section studies, and photodocumentation on high-power digital microscopes. Candidates with training and knowledge of SEM, Confocal Laser Scanning Microscopy, and Raman Spectroscopy will be given preference.

# Procedure:

Interested applicants are requested to send duly filled application form attached with this advertisement alongwith selfattested copies of all testimonials and updated CV, including the names and contact details of two scientific references pertinent to the above position through registered/speed post to *Deputy Registrar* (*Administration*), *Integral University*, *Dasuali*, *Kursi Road*, *Lucknow-226026* latest by 21<sup>st</sup> July 2025.

The upper age limit for SRF shall be 32 years, as on the day on which the application is made. A small relaxation in the age limit may be considered, in the case of applicants who are suitably qualified and experienced, on the recommendations of the selection committee. The upper age limit is relaxable up to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, and women, and physically handicapped candidates.

Only shortlisted applicants will be informed to appear for the interview. The above post is temporary and can be terminated with one month's notice. No TA/DA will be admissible for shortlisted candidates appearing in the interview. The Vice-Chancellor reserves the right to cancel the advertisement/selection without assigning any reasons.

#### Registrar

#### Terms and conditions:

- 1. The appointment will be a fixed-term position initially for one (1) year, which may be further extended depending on the performance of the SRF.
- 2. The appointment of research staff will be as per the guidelines of the CSIR, Government of India (GoI).
- 3. Original certificates need to be presented before the interview for verification.



# FORM-G



# COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Human Resource Development Group (Extra Mural Research Division) CSIR Complex, Library Avenue, Pusa, New Delhi – 110012

# APPLICATION FORM FOR JUNIOR/ SENIOR RESEARCH FELLOWSHIPS/ ASSOCIATESHIPS UNDER CSIR EMERITUS SCIENTIST SCHEME

1. Title of the scheme: "Looking for Last Eukaryotic Common Ancestor (LECA) in understanding the Biological Complexity from the Origins of Life to the Advent of eukaryotes"

2. Emeritus Scientist's name, designation, and place of work:

Prof. Mukund Sharma, CSIR Emeritus Scientist IIAST, Integral University, Lucknow-226026, U.P., India

3. Sanction number of the scheme and duration:

# File No. 21/1161/24/EMR-II Dated: 07-10-2024; 36 Months.

- 4. Full name of Applicant in block letters (surname is to be underlined):
- 5. Present address:
- 6. Permanent address:

7. Whether belonging to SC/ST/OBC? Yes/No (If yes, the name of Caste/Tribe may be mentioned and certificate enclosed):

- 8. Date of birth:
- 9. Nationality:
- 10. Father's/Husband's name:
- 11. Educational qualifications (bachelor degree onwards):
  - a) Degree/Diploma
  - b) University/Institute
  - c) Subject(s)
  - d) Year of passing

- e) Division/Grade
- f) Marks Percent
- 12. Are you registered for a higher degree? Yes/No
  - (a) If 'yes' please indicate
    - (i) Title of the degree
    - (ii) University
    - (iii) Date of registration
  - (b) If 'no' please indicate whether you propose to register for a higher degree? Yes/No

13. Have you any research/teaching experience? Yes/No If yes, give details about the institution, duration of work, emoluments and work done

- 14. Have you been a recipient of a research fellowship before? Yes/No If 'yes', please give details of the dates, amount of award, duration, and names of the concerned Scheme, Principal Investigator, Institution, and Supporting Agency.
- 15. Publications (attach reprints of published work and copies of papers communicated and give list of published papers in terms of name(s) of author(s), title, journal, year and volume and page numbers):

### **16. DECLARATION**

I am willing to work as a Junior/Senior/Research Fellow/Associate in the research scheme entitled "Looking for Last Eukaryotic Common Ancestor (LECA) in understanding the Biological Complexity from the Origins of Life to the Advent of eukaryotes"

- If the Fellowship/Associateship is awarded to me, I undertake to engage myself whole time for research under the guidance of the Principal Investigator of the scheme. I have read 'Terms and Conditions of CSIR Research Grants' and accept and agree to abide by these. I have noted that the Fellowship/Associateship is co-terminus with the Scheme.
- I certify that, to the best of my knowledge and belief, the particulars given in this application are correct.

Date:

Signature of the Candidate

- 17. ATTESTATIONS (by the ES and Head of the Institution):
- I certify that the information given by the applicant, including that in Columns 8 and 11 is correct. On the advice of the duly appointed Selection Committee, the candidate is recommended for the award of a Junior/Senior Research Fellowship/Research Associateship for the duration of the Scheme from \_\_\_\_\_.

Date:

(Prof. Mukund Sharma) Signature and Name of Emeritus Scientist

Necessary facilities will be provided to the Research Fellow for work on the above problem for the <u>36-month</u> duration of the scheme.

Date:

Signature and Name of the Head of the Institution with seal