





## मुं वि - प ऊ वि मौलिक विज्ञान प्रकर्ष केन्द्र UM-DAE Centre for Excellence in Basic Sciences

An Aided Institute under the Department of Atomic Energy (DAE), Govt. of India

UM-DAE CEBS/Advt No. 06 /of 2025

December 22, 2025

### ADVERTISEMENT FOR THE POST OF RESEARCH ASSOCIATE (RA)

University of Mumbai-Department of Atomic Energy Centre for Excellence in Basic Sciences (UM-DAE CEBS) has been established on the Kalina campus of the University of Mumbai to impart high quality education in Basic Sciences after the 10+2 (or equivalent) level of schooling, in a vibrant academic ambiance by distinguished teachers and scientists.

Applications are invited from interested and motivated candidates for the post of Research Associate (RA) in the School of Physical Sciences, UM-DAE CEBS in a time bound research project (CSIR) for a temporary period, purely on contractual basis as per the following details.

| Position                | Research Associate (RA)   |  |
|-------------------------|---|--|
| Number of Vacancy       | 1   |  |
| Project Title           | Study of Collinear- Infrared Factorization, Asymptotic Evolution and Coherent State Formalism in Light-Cone Framework   |  |
| Project Tenure          | 01.9.2025 - 31.8.2028   |  |
| Job Description         | Research  |  |
| Essential Qualification | Ph.D. in High Energy Physics  |  |
| Age Limit               | 35 Yrs.   |  |
| Age relaxation          | The upper age limit is relax-able up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates |  |
| Fellowship              | Rs. 47,000/-, 49,000/- or 54,000/- p.m. depending on qualification and experience   |  |

Applications in the prescribed format along with attested copies of certificates/testimonials may be sent at the address given below, or by email to anuradha.misra@cbs.ac.in with CC to registrar@cbs.ac.in), so as to reach on or before January 05, 2026. Shortlisted candidates will be called for interview.

**Address** – Nalanda Building, UM-DAE Centre for Excellence in Basic Sciences, University of Mumbai, Kalina Campus, Vidyanagari, Santacruz (East), Mumbai 400098.

#### 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/ ASSOCIATESHIP UNDER CSIR EMERITUS SCIENTIST SCHEME

| e of the scheme: Study of Collinear-Infrared Factorization, Asymptotic Evolution and Coherent State Formalism                        |  |  |  |  |  |
|--|--|--|--|--|--|
| in Light-Cone Framework  2. Emeritus Scientist's name, designation and place of work: Anuradha Misra, UMDAE-CBS, University of Mumba |  |  |  |  |  |
| 3. Sanction number of the scheme and duration: 21/1174/24/EMR-II, 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

|   | (ii) University  |  |  |  |
|---|--|--|--|--|
|   | (iii) Date of registration   |  |  |  |
|   | (b) If 'no' please indicate whether you propose to register for a higher degree? Y   | es/No                                    |  |  |
| 13.   | B. Have you any research/teaching experience? Yes/No If yes, give details about the institution, duration of work, emoluments and work done  |  |  |  |
| 14.   | 4. Have you been a recipient of a research fellowship before? Yes/No<br>If 'yes', please give details of the dates, and amount of award, duration and names of the<br>concerned Scheme, Principal Investigator, Institution and Supporting Agency. |  |  |  |
| 15.   | 5. 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 resea   |  |  |  |
| If the Fellowship/Associateship is awarded to me, I undertake to engage myself whole research under the guidance of the Principal Investigator of the scheme. I have read 'Te Conditions of CSIR Research Grants' and accept and agree to abide by these. I have noted Fellowship/Associateship is co-terminus with the Scheme. |  |  |  |  |
|   | I certify that, to the best of my knowledge and belief, the particulars given in correct.  | this application are                     |  |  |
|   | Date: Signate  | ure 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. Of the advice of the duly appointed Selection Committee the candidate is recommended for the awar of a Junior/Senior Research Fellowship/Research Associateship for the duration of the Scheme from                       |  |  |  |  |
|   |  |  |  |  |
|   | Date :   | Signature and Name of Emeritus Scientist |  |  |

(i)Title of the degree

| Necessary facilities will be provided to the Res duration of the scheme. | earch Fellow for work on the above problem for the             |
|--|--|
| Date:  | Signature and Name of the Head<br>of the Institution with seal |