

UNIVERSITY OF MUMBAI - DEPARTMENT OF ATOMIC ENERGY  
CENTRE FOR EXCELLENCE IN BASIC SCIENCES  
NALANDA, University of Mumbai, Kalina Campus, Santacruz (E), Mumbai 400098  
Phone: 91-22-26532132                      Web: www.cbs.ac.in                      Fax: 91-22-26532132

**Advt. No. X/2023**  
**Advertisement inviting applications for the Ph. D. Programme at UM-DAE CEBS**  
**for the Academic Year 2023-2024**

University of Mumbai - Department of Atomic Energy Centre for Excellence in Basic Sciences (UM-DAE CEBS) was established in 2007 on the Kalina campus of the University of Mumbai to impart high-quality education in Basic Sciences (starting with Integrated M. Sc.) after the 10+2 (or equivalent) level of schooling, in a vibrant academic ambience.

UM-DAE CEBS invites applications from eligible candidates for the Ph.D. programme in the below mentioned Schools:

S. No.	School of Science	Qualification and experience
01	Physical Sciences	Master's degree in Physics/Chemistry (General, Inorganic, Organic, Physical, Biochemistry or Material Chemistry)/Mathematics (with strong background in Algebra, Topology and Analysis) / Biology (Life Sciences, Microbiology, Botany, Zoology, Biotechnology, Molecular Biology and Biochemistry) with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in point scale wherever grading system has been followed) or an equivalent degree from a foreign education institution. Only those intending to pursue the program on a full-time basis should apply.  A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade will be allowed for those belonging to reserved categories / differently abled and other categories of candidates as per the policies of the Govt. of Maharashtra.  Age Limit: The candidate should be born on or after January 1 of the year 1997 (for general category students) or 1993 (for reserved category students).  Qualification in UGC-CSIR-NET (JRF or LS) / SLET / GATE / NBHM / JEST / DBT-BET / PET conducted by the University of Mumbai/ Teachers' Fellowship examinations is an essential eligibility criterion. Selection will be made based on the results of a written test and /or an interview conducted by CEBS. Selected candidates will be given a DAE scholarship for the first 2 years as JRF followed by next 3 years as SRF subject to the satisfactory performance. Selected candidates with their own fellowship from DBT, DST (INSPIRE), UGC/CSIR/NBHM for their Ph. D. program may avail these during their tenure of Ph.D.
02	Chemical Sciences	
03	Mathematical Sciences	
04	Biological Sciences	

Candidates will be awarded the Doctor of Philosophy (Ph. D.) degree of the University of Mumbai in Physics, Chemistry, Mathematics, Applied Biology or Life Sciences after successful completion of the program in corresponding school. Candidates enrolled in the PhD program will be bound by the rules and regulations of the PhD program of UM-DAE CEBS (<https://www.cbs.ac.in/academics/manual-for-phd-students>).

Application in the prescribed format available at: <https://www.cbs.ac.in/pdf/recruitment/job-app-form-new.pdf> together with supporting documents may be sent so as to reach the Registrar on or before 31<sup>st</sup> May, 2023.

Please note that UM-DAE CEBS will not be responsible for any postal delay.

**Registrar**

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NALANDA, University of Mumbai, Kalina Campus,  
Vidyanagari, Santacruz (East), Mumbai 400098