

UNIVERSITY OF MUMBAI - DEPARTMENT OF ATOMIC ENERGY
CENTRE FOR EXCELLENCE IN BASIC SCIENCES
Nalanda Building, University of Mumbai, Kalina Campus, Santacruz (E), Mumbai - 400098
Web: www.cbs.ac.in; Email for contact: phdadmissions@cbs.ac.in

Advt. No. 11/2024

Advertisement inviting applications for the Ph. D. Programme at UM-DAE CEBS

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 Five-year 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 given below:

School	Qualifications
School of Physical Sciences (3 vacancies)	Master's degree in Physics (with a desirable background in either Nuclear Physics, Mathematical Physics, Plasma Physics, Condensed Matter Physics and Computational Physics)
Essential requirements: (1) Master's degree should carry 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 educational institution. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade will be allowed for those belonging to SC and ST candidates. For other categories of candidates, rules as per the policies of the Govt. of India will be followed. (2) Qualification in UGC-CSIR-NET (JRF or LS) / SLET / GATE / NBHM / JEST / DBT-BET/DST-INSPIRE or PET conducted by the University of Mumbai / Teachers' Fellowship examinations is an essential eligibility criterion. (3) Age Limit: Maximum 28 years as on November 30, 2024. The age limit will be relaxed by 5 years for the SC/ST/Divyangjan candidates and by 3 years for the OBC candidates. (4) Only those intending to pursue the program on a full-time basis should apply. Mode of selection: Selection will be made based on the results of a written test and /or an interview conducted by CEBS. Fellowships: Selected candidates joining the program will receive the Junior Research Fellowship (JRF) of DAE with the emolument of Rs. 37000/- pm + 27% HRA (or as per Govt. Guidelines) OR Candidates may avail their own fellowship from DBT, DST (INSPIRE), UGC/CSIR/NBHM. <i>No accommodation</i> will be provided by UM-DAE CEBS. HRA will be provided only if NOT residing in Government accommodation. Candidates will be awarded the Doctor of Philosophy (Ph.D.) degree in Basic Sciences (Physics) by Mumbai University after successful completion of the program in the school of Physical Sciences. Candidates enrolled in the Ph.D. program will be bound by the rules and regulations of the Ph.D. program of UM-DAE CEBS (https://www.cbs.ac.in/academics/manual-for-phd-students@). @The Ph.D. programme time line as spelt out in the manual for the Ph.D. students will be suitably modified to take care of the applicants/entrants through this call. Applications in the prescribed format are available at: https://www.cbs.ac.in/announcement/recruitment/ApplicationForm Completely filled forms together with the supporting documents may be sent so as to reach the Registrar at the below mentioned address on or before 30th November 2024 . The Registrar, UM-DAE Centre for Excellence in Basic Sciences, Nalanda building, University of Mumbai, Kalina Campus, Vidyanagari, Santacruz (East), Mumbai - 400 098.	