

**University of Mumbai (UM) - Department of Atomic Energy (DAE)
CENTRE FOR EXCELLENCE IN BASIC SCIENCES (CEBS)**

Advt. No. 1/2017

ADVERTISEMENT for FACULTY RECRUITMENT

UM-DAE CEBS is an autonomous institution established in 2007 jointly by University of Mumbai and Department of Atomic Energy, Govt of India, on the campus of the University to impart high quality undergraduate and post graduate education to students after their 12th school examination. The students are selected following a nation-wide examination called National Entrance Screening Test (NEST). Considering the success of the joint venture, the Union Cabinet granted in December 2015 'Aided Institution under DAE' status to CEBS. The students are awarded degrees by University of Mumbai.

Applications are invited on plain paper for Regular Faculty Positions at different levels in the following specific areas in the streams of Physics, Chemistry, Biology and Mathematics. CEBS being an educational institute offering Five-year M.Sc Course, teaching experience at undergraduate level is an essential (though not sufficient) requirement for all the posts.

Stream	Specific areas	Posts
Physics	Nuclear Physics, Condensed Matter Physics, Astronomy and Astrophysics, Fluid Mechanics, Optics	Associate Professor (2 posts), Reader (1 post), Assistant Professor (1 post);
Chemistry	Organic Chemistry, Biophysical Chemistry, Materials Chemistry, Structural Biology	Associate Professor (1 post), Reader (2 posts), Assistant Professor (1 post)
Biology	Molecular Biology, Plant Physiology, Cancer Research	Professor (1 post), Associate Professor / Reader (1 post), Assistant Professor (1 post)
Mathematics	General Mathematics	Assistant Professor / Reader (1 post)

Eligibility and Desirability Criteria:

Professor

Ph.D plus 13 years (can be relaxed in exceptional cases of academic achievements) of research experience, with high quality research publications; proven record of guiding Ph.D/M.Sc students in their research projects; Preferably 10 years of teaching experience at undergraduate

level; National/International recognitions, awards, Academy memberships/fellowships desirable; Age, preferably less than 55 years.

Basic Rs 144200/- (Total monthly emoluments approx. Rs 173000/-

Associate Professor

Ph.D plus 9 years (can be relaxed in exceptional cases) of research experience, with high quality research publications; proven record of guiding Ph.D/ M.Sc. students in their research projects; Preferably 6 years of teaching experience at undergraduate level; National/International recognitions, awards, honours desirable; Age, preferably less than 45 years.

Basic Rs 131100/- (Total monthly emoluments approx. Rs 161000/-

Reader

Ph.D plus 5 years of research experience, with high quality research publications; Age, preferably less than 40 years. 4 years of teaching experience at undergraduate level.

Basic Rs 118500/- (Total monthly emoluments approx. Rs 147000/-

Assistant Professor

Ph.D plus 3 years of research experience, with high quality research publications; Age, preferably less than 35 years; 2 years of teaching experience at undergraduate level.

Basic Rs 78800/- (Total monthly emoluments approx. Rs 100000/-

Salary: The pay scales and the gross salary will be fixed as per the current norms in the 7th Pay commission.

Interested candidates should send their applications enclosing their CV, list of publications, a short research proposal, and a list of 5-6 potential referees to the Director, UM-DAE CEBS, Health Centre Building, University of Mumbai, Vidyanagari, Mumbai 400098, so as to reach by September 27, 2017. Screening and selections will be made by Expert Committees. Candidates currently on Contract at the Centre are required to apply if they wish to be considered for regular appointment.

NOTE:

Aspirants may apply for positions at different levels as per the eligibility criteria defined in the Advertisement. Applications received against this advertisement will be active for one year (i.e. until September 27, 2018) and will be automatically considered for any additional posts likely to become available in different streams at various levels in due course.