

# Eligibility criteria for Assistant Professor

IIT Bombay

September 2021

## Assistant Professor Grade I

### Qualification:

Ph.D with First class or equivalent (in terms of Grades etc.) at the preceding degree, and a good academic record throughout. Research during/after Ph.D. leading to publications in reputed journals and other reputed venues, satisfying academic-unit specific eligibility criteria.

A minimum of three years post Ph.D teaching/research/professional experience, excluding the experience gained while pursuing Ph.D. Candidate should have demonstrated research capabilities in terms of publications in reputed journals and conferences.

Scale of Pay: Level 12 with a basic pay of Rs. 1,01,500/- per month. On completion of 3 years of service as Assistant Professor Grade I with Academic Level 12, shall move to Academic Level 13A1 with a basic pay of Rs. 1,31,400/- per month.

## Assistant Professor Grade II

Candidates satisfying all criteria other than experience criteria for Assistant Professor Grade I may be appointed as Assistant Professor Grade II with appropriate pay based on post-doctoral experience. At the entry level they may be placed in Academic Level 10 (basic pay of Rs. 84,700/- per month) and shall move to Academic Level 11 after 1 year (basic pay of Rs. 89,900/- per month) and 2 years (basic pay of Rs. 92,600/-per month). After satisfying experience criteria for Assistant Professor Grade 1, they will be moved to Assistant Professor Grade I in Academic Level 12.

The application must be complete with full details of educational qualifications including year of obtaining Ph.D., date of defense and a detailed CV providing a list of publications (with reprints of the best papers), teaching/ research/industrial experience, date of birth along with the names and contact details of three referees.

Approved  
S. Chaudhary  
29/11/21.

## Academic unit specific Eligibility Criteria

### **Center for Machine Intelligence and Data Science (CMInDS)**

Candidates should have published a minimum of 3 papers in reputed journals or conferences in the area of Machine Intelligence and Data Science.

Publications ranked at least A as per CORE Rankings will be considered as reputed; CMInDS will maintain an additional list of reputed journals and conferences on the CMInDS website.

Additionally, the candidates are expected to have at least one publication in reputed venues per year of post Ph.D. experience.

Upto 8 years of work in industry or other circumstances which do not offer scope for publication may be exempted from the additional publication requirements. In such cases, the candidate is expected to provide significant alternative evidence of technical leadership in the form of patents and/or software products.

### **Koita Centre for Digital Health (KCDH)**

Candidates should have a minimum of 3 publications in reputed journals or conference proceedings.

Criteria for Reputed Journals or Conference Proceedings: Inclusion in Scopus/SCI index, Math-SCI, SciMajor index, Core Ranking (B or higher), ABDC list (for economics, statistics), medical journals with high impact factor.

Candidates must have 1 or more years of post-PhD experience. Candidates should have on average 1 publication per year of post Ph.D. experience in addition to the above minimum specified; Papers published during/based on Ph.D. work can also be counted towards this number.

Upto 5 years of work in healthcare organization or hospital or industry that do not offer scope for publication may be exempted from the additional (post-PhD) publication requirements.

Granted patents of exceptional quality in the Healthcare or Bio domain can be counted as equivalent to 2 publications. Every other granted patent will be counted as a single publication. Work which is repeated across patents and publications will not be doubly counted.

### **Desai Sethi School of Entrepreneurship (DSSE)**

(i) Bachelor's degree in any branch of engineering or technology,

(ii) PhD degree, preferably related to inter-disciplinary translational research, product innovation, technology management or entrepreneurship,

(iii) At least one year of work experience in a technology startup company, innovation/incubation center, or new product development in industry,

(iv) At least two publications: in reputed journals (Scopus/SCI-indexed), or management cases (HBS/Ivey), or patents (granted).