



FACULTY POSITIONS – INDUSTRIAL ENGINEERING

Position Description:

The Department of Industrial Engineering and Operations at the Instituto Tecnológico Autónomo de México invites applicants for tenure-track faculty positions to perform research and to teach courses offered by the Departmen in the undergraduate programs of Industrial Engineering and Management Engineering, and/or in the master graduate programs. The department is interested in candidates whose research/work contributes in manufacturing engineering, material science, supply chain engineering, optimization, big data analytics, statistics, quality, and/or energy systems.

All university faculties are expected to engage in teaching and research. Further opportunities of involvement in Consultancy and R&D projects are available, and are highly desirable.

Qualifications:

Applicants must have an earned (or close to completion) doctorate in Industrial Engineering, Operations Research or a closely related engineering discipline. Preference will be given to candidates with experience in the following areas:

- Quality, Statistics, and Reliability
- Operations Research and Management Science,
- Big Data Analytics,
- Simulation,
- Supply Chain Engineering,
- Robotic/Automation,
- Engineering Design, and
- Energy Systems.

Communication skills in Spanish are recommended but not required. Courses can be taught in English.

Rank & Salary:

Commensurate with qualifications and experience.

Appointment date starts August 1, 2019, and is opened until position is filled. Applicants are expected to send (only by email):

1. a cover letter,
2. a statement of research and teaching interest,
3. a Curriculum Vitae, and
4. three references with current email addresses/phone numbers to:

Dr. Luis Moncayo

Department of Industrial Engineering and Operations

Instituto Tecnológico Autónomo de México

Email: **luis.moncayo@itam.mx**

The Instituto Tecnológico Autónomo de México, commonly referred to as ITAM, is a private, non-profit institution, supported completely by student fees and private contributions, and governed by its own Board of Directors.

Situated in the heart of Mexico City, ITAM has become a Center of Excellence for training leaders in the social, engineering, and managerial sciences, and has a reputation of offering very competitive salaries and benefits to their faculty members.

Further information can be found at:

- [ITAM web page](#)
- [Department of Industrial Engineering and Operations web page](#)