

The Industrial and Management Engineering Department at the Indian Institute of Technology Kanpur, U.P., India, is looking for individuals for post-doctoral positions in all areas of Industrial Engineering and Management Science broadly defined.* While a doctoral degree is a must, evidenced experience or demonstrated potential in research will be of particular interest.

The successful candidates will have the opportunity to join one or more researchers on academic topics of mutual interest. The expectations from the candidates are as follows:

- *Prepare papers for journal publications*, scientific and public reports, and work closely with faculty, collaborators, reviewers and other stakeholders for academic activity
- Actively contribute to the design, development, and implementation of high quality research agendas
- Analyze data, interpret results, prepare reports and present recommendations
- Work with a team of researchers at times to meet deadlines
- Communicate closely with the department's faculty

The ideal candidate will possess:

- Good academic credentials
- Strong and demonstrated fundamentals in industrial engineering and/or management science and related disciplines
- Demonstrated ability to learn and excel in related disciplines
- Excellent communication and teamwork skills
- The ability to multi-task
- A Ph.D. or equivalent in a related discipline within the last five years (after 01.01.2010)

Interested candidates should send their curriculum vitae and recommendation letters from three referees, along with a sample of their writing assembled as single PDF files by e-mail to head_ime@iitk.ac.in

Postdoctoral training at department of IME - purpose and objectives

Postdoctoral training is imparted for scholarly development and career advancement for individuals who have obtained a doctoral degree. The training is conducted under the supervision of one (or more) professor(s) who is a faculty member qualified in the discipline in which training is being sought. The faculty role is to mentor the postdoctoral candidate for career development and the external job market. Postdoctoral Fellows are expected to perform supervised research (preferably collaboratively), write grant and research proposals, and to present their research resulting in good quality publications. In addition to research skills, it is important that postdoctoral fellows achieve proficiency in other professional skills important in embarking upon a successful career. Although responsibilities other than research, such as teaching and/or organizing conferences, academic workshops and seminars, are usually minimal, such activities can be pursued in the context of the postdoctoral fellows' personal training goals, and in conjunction with department's administration.

More information about the department can be found at www.iitk.ac.in/ime

Fellowship amount will be Rs. 50,000/- per month for the first year with a travel and contingency of Rs. 1, 00, 000/- per year. Medical benefits and other campus facilities will be the same as those for the registered students of IIT Kanpur.

*: Some areas of interest to faculty members include game theory, information systems and decision sciences, operation research and management, marketing, finance, probability and statistics, economics, big data analytics, human resources, infrastructure and regulatory policy, organization behaviour, strategy, accounting, innovation and sustainable development.