Advertisement for a Leadership Position at the IIT Kanpur-La Trobe University Research Academy

The IIT Kanpur-La Trobe University Research Academy is a joint research centre that will bring the two organizations' research capabilities together to build a critical mass of resources, researchers and research effort, with a strong focus on industry engagement.

The objectives of the Academy include, but are not limited to, collaboration in research, planning, implementation and evaluation of complex Smart City Development projects across a broad range of themes including transport; health and wellbeing; urban planning; energy, waste and water; infrastructure and technology; security; cultural and community engagement. The Research Academy will improve institutional research outcomes, including joint research publications, and increase opportunities to attract joint research funding from Government and Industry, along with training and development of PhD students and staff.

IITK-La Trobe Research Academy announces the following position:

Director, Research Academy (IITK)

- A full-time fixed-term research-only appointment at IIT Kanpur, at the level of Professor, based at the IIT Kanpur campus in India
- Incumbent is expected to have an established public profile at the national/international level
- Reporting to the Director, IIT Kanpur
- Appointed by agreement of the Research Academy Steering Committee

Key Responsibilities

- Provide overall leadership and foster the advancement of the Academy and the Joint Doctoral Degree Program in collaboration with La Trobe appointed Co-Director of the Academy
- Encourage and promote a robust and innovative research environment and culture within the Academy focused upon the enhancement of the partners' mutual ability to attract and retain high quality PhD students, staff and industry partners and produce joint research outcomes of high quality.
- Lead proposals to attract external research funding for both parties from national competitive grant schemes, government, industry and non-profit sectors.
- Actively develop and promote the profile of the Research Academy, through representation, engagement and the development of strong linkages with government, industry and non-profit sectors relevant to the Academy's activities.

- Serve as an *ex officio* member of the Steering Committee and contribute to continuous improvement and the development of the Academy's future plans by providing recommendations and regular feedback on progress, effectiveness and performance of the Academy's programs.
- Undertake other duties commensurate with the classification and scope of the position as required by the Steering Committee.
- In conjunction with the Academic Program Director, oversee the development and coordinate the research training activities of the Academy, as approved and advised by the Steering Committee and Doctoral Advisory Committee.
- Identify and support opportunities for graduate research internally and externally, through multi-disciplinary collaborations across and beyond the Academy.
- Lead and coordinate institutional reporting as required by the Steering Committee, including production of Annual reports and research data collection.

Key Selection Criteria (Essential)

- Extensive research experience having previously held a Full Professor position in a research active institution
- Recognition as a leading authority in a field of research specialisation in a STEM discipline (Science, Technology, Engineering or Mathematics) with a national/international profile in research or research administration
- Established professional network with Industry and Government
- Demonstrated experience in supervision of higher degree research students
- Demonstrated experience in higher education leadership roles
- Ability to engage and negotiate effectively and persuasively with peers, senior administration officials and a wide range of internal and external stakeholders.
- Demonstrated track record in building strong research culture, substantive research collaborations, and guiding and mentoring academics and graduate researchers to achieve successful outcomes.

Key Selection Criteria (Desirable)

- Evidence of holding honorary/committee/expert roles for Industry or Government.

About IIT Kanpur:
Established in 1959, IIT Kanpur is one of the most prestigious institutes in the country. With the best research infrastructure and state-of-the-art facilities, it encourages students to innovate using technology and approach education with a problem-solving attitude. It was set up with a vision to create, disseminate and translate knowledge in science, engineering and allied disciplines that will best serve the society; and the recognition that the Institute has garnered as a major centre of

learning in Engineering, Science and several Inter-disciplinary Areas is a testament to the success of this vision.

About La Trobe University:
La Trobe University is a public research university in Australia offering undergraduate and postgraduate courses across a comprehensive range of disciplines. It has a proud history of undertaking research to address pressing societal needs, never shying away from progressive and at times controversial topics, and training its graduates to meet industry needs in a changing world. La Trobe is ranked 301 in the Academic Ranking of World Universities, with 48 fields of research rated at above, or well-above world standard by the 2018 Excellence in Research for Australia assessment. The university is a leader in several fields including biological, agricultural and veterinary sciences, sport science, nutrition and psychology.

How to Apply:

Interested candidates can email their application pack with the following to doir@iitk.ac.in or send via post to Prof. Dhirendra S. Katti, Dean of International Relations, Office of International Relations, Room 207, Academic Affairs Building, Indian Institute of Technology Kanpur, Kanpur – 208016, Uttar Pradesh, India.

- A cover letter
- Written statement addressing the selection criteria
- Recent CV

Last date for applications: 15 November 2023

For enquiries, please email doir@iitk.ac.in