



INDRAPRASTHA INSTITUTE of
INFORMATION TECHNOLOGY
DELHI

Tenure Track Faculty Positions in Center for Digital Media and Design

www.iiitd.ac.in/careers/faculty/2016

IIIT-Delhi (Indraprastha Institute of Information Technology, www.iiitd.ac.in) is an Autonomous Institute created by Govt. of Delhi with a mission to become a world class R&D led Institution in IT and interdisciplinary areas. It offers one of the most vibrant and exciting academic environments in India and is an ideal place for a young researcher who wishes to work in India in these exciting times. It has recruited over 50 faculty members in 7 years, most holding PhD from US and Europe, and has built strong research groups in areas like Security, Biometrics, Mobile Computing, and Data Management. The Institute has already three centers CERC, CCB and AI. The centre for Artificial Intelligence (AI) is funded by Infosys.

How to Apply?

For applying, send an email with your CV with names of at least three references, a research statement and a teaching statement indicating the core and advanced courses of interest to: faculty-applications@iiitd.ac.in

Please put the subject as "Faculty position in Digital Media & Design at IIIT-Delhi".

Eligibility:

We seek candidates having a PhD from a top Institution in India or abroad, perhaps some post doc experience and strong publication record in relevant areas.

Though candidates from any discipline related to Digital Media and Design are encouraged to apply, if they are conducting research relevant to the center's theme and having the capability to independently drive a research program, and provide innovation and quality teaching at both the undergraduate and graduate levels.

Schedule

For applying: Anytime-applications processed regularly

Seminars: On a mutually convenient date; often when the candidate is visiting India.

Interaction with Selection Committee: Held regularly every few months

About the Center for Digital Media and Design at IIIT-Delhi

With increasing use of Internet and IT based tools in all aspects of our lives, focus on user experience and Design is increasing rapidly. Digital media is today at the heart of many aspects of design and entertainment - besides internet and mobile based applications, it also forms the heart of areas like animation, special effects, gaming, virtual reality, etc. This center will focus on Digital Media and Design. Besides conducting research and innovation in these areas, the center will also support an interdisciplinary program "BTech in Computer Science and Digital Media Design" in partnership with faculty from CSE to develop next generation engineers with solid computing skills coupled with good design thinking capabilities and with knowledge of areas like animation, virtual reality, gaming, etc.

The centre will focus on research areas in these two disciplines that are strongly related to IT. Though the exact research areas will get decided by the faculty of the center, some of these include Design thinking, systems thinking, Communication/visual/information design, HCI, Simulation and virtual reality Computer graphics, Multimedia, Animation and Computer gaming etc. These faculty will be augmented by existing faculty from areas like mobile computing, networking, etc as these technologies are often used heavily. It will also engage with industry to build collaborative programs and projects.

Areas of Interest

For this Center, Institute is looking for tenure-track faculty in following main diverse areas:

- **Design:** Design thinking, Interaction Design, Communication/visual Design, New media design etc.
- **Graphics, Multimedia, Virtual Reality**
- **Human Computer Interaction (HCI)**
- **Computer Animation, Gaming, Special effects etc.**

In addition, the centre plans to involve some senior and experience experts as Professor of Practice or Visiting Faculty (part time or full time) to provide the much needed actual design experience.

Research, Innovation and Development

The Institute puts strong emphasis on research, innovation and development to create impact through published papers, reports, projects, and technology development. It strongly focuses on graduate education via the PhD program (various policies to attract PhD students have already yielded nearly 100 scholars in six years). It also extends significant support for initial career development via initiation research grant, support for international conference travel, professional society membership, and encouragement of continuing collaborations with foreign partner institutions (with options for short-term leave support). It has implemented systems of yearly appraisal/feedback and a tenure process to help faculty members aim high and create an institute whose reputation is benchmarked against international standards.

Education

It is envisaged that a new interdisciplinary program "BTech in Computer Science and Digital Media Design" will be offered.

The centre will also have some specialized MTech or MDesc program, which will be evolved later. The center will also have a PhD program to produce the next generation researchers and future faculty for other Institutions.

Compensation and Quality of Life

The Institute provides a compensation (CTC) of over Rs. 1.50 lac/month for a starting Asst. Prof. (to be revised based on 7th pay commission) and allows a faculty member to supplement it through research grants, summer sabbaticals in R&D labs/companies, consultancy, etc. The campus is situated in Okhla Phase-III, with a Metro station within ½ km, with modern, good quality and spacious accommodation for faculty.