IIID

INDRAPRASTHA INSTITUTE *of*
INFORMATION TECHNOLOGY
DELHI

Tenure Track Faculty Positions
in
Center for Design and New Media
www.iiitd.ac.in/careers/faculty/2016

About IIIT-Delhi:
IIIT-Delhi (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 allied 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 last 9 years, mostly holding PhD from US and Europe, and has built strong research groups in areas like Security, Biometrics, Mobile Computing, Data Management, Software Engineering, etc. The Institute has already three centers CERC, CCB and AI. The center for Artificial Intelligence (AI) is funded by Infosys.

How to Apply?
For applying, send an email with 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 Computer Science and 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 Computer Science 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.

About the Center for Design and New Media 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 Computer Science and Design. Besides conducting research and innovation in these areas, the center will also support an interdisciplinary program "BTech in Computer Science and 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 center 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 center 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 more than 100 scholars in eight 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 Design" will be offered. The center will also have some specialized MTech or MDes 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.

Schedule:
For applying: Anytime-applications processed regularly.
Technical Seminar: On a mutually convenient date; often when the candidate is visiting India. E-seminar also possible.
Interaction with Selection Committee: Held regularly, every few months.