

Teaching Faculty



Prof. Israr Qureshi is a Professor of Information Systems and Entrepreneurship at IE Business School, Spain. He earned his various degrees from three different continents and lived in seven different countries. Prof. Israr examine various dimensions of social networks at individual, team, and organization level. He is currently involved in multiple research projects that investigate various aspects of social value creation through social entrepreneurship and Information and Communication Technology for Sustainable Development (ICTSD). His research and extensive pro-bono advising of social enterprises and social ventures in the base of the pyramid contexts helped him understand the role ICTSD and entrepreneurship plays in transforming society. Prof. Israr uses both qualitative and quantitative approaches in his research that appeared in the multiple best paper proceedings of the Academy of Management and received four best paper awards. His research has been published in MIS Quarterly, Journal of Management Studies, Journal of Management, Organizational Research Methods, Organization Studies, Journal of Organization Behavior, Journal of Experimental Social Psychology, Academy of Management Learning and Education, European Journal of Information Systems, among others.

About IIT Hyderabad

Inventions and innovations are key words on which the foundation of IITH is based. One of India's eight new IITs – IITH started functioning in August 2008. Currently it has 1485 students in total and offers undergraduate programs in eight disciplines, M.Sc in Physics, Chemistry and Mathematics, M.Tech in eight disciplines, M.Phil. in Liberal Arts and PhD in thirteen disciplines.

The first faculty at IITH joined in 2009 and as of today IITH has 165 faculty members. In a short span of five years, IITH has developed state-of-the-art infrastructure for advanced research and produced more than 400 publications in internationally reputed journals.

Research is a culture among the faculty and students of IITH. This is evident from the several research projects that are ongoing at IITH. On top of the gamut of sponsored projects from various funding agencies, IITH has active collaboration with industry as well. IITH also has an innovative academic program where the students are offered fractional credits and the first semester undergraduates are allowed to do a project of their choice. Many more innovations in the academic front are in the offing. IITH always strives to offer an innovative environment where one is not afraid to experiment with high-risk ideas.

[Http://www.iith.ac.in/](http://www.iith.ac.in/)

For details please contact:

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Global Initiative on Academic Network (GIAN)

Certificate Course on

SOCIAL NETWORK ANALYSIS

17th -23rd December 2016

Hosted by



भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

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www.iith.ac.in

Overview

Social network analysis is increasing being used across various disciplines such as organizational studies, management, business, sociology, political science, communications, physics, computational biology, medical chemistry etc. Quantitative empirical studies that analyzes social, management, and business phenomena, formulate hypotheses, and test them through social network analysis are increasing in social sciences including management and organization research. In this course we will learn how to apply social network analysis to test various theories.

This course is geared towards providing expertise in social network methodologies that covers data collection, research ethics, and data analysis, though hands on practice on UCINET and SIENA software.

Objectives

The primary objectives of the course are as follows:

- Impart participants basic and advanced concepts of Social Network Analysis (SNA)
- Advance participants' understanding about testing theories using SNA
- Develop participants' knowledge framework and analysis skills to establish them as management scientist, and impart ability to evaluate SNA based empirical research critically.
- Build confidence and capability in participants to apply various SNA techniques and tools

Who can attend?

- a) MPhil/ PhD students (those who are enrolled in research based masters or doctoral programs)
- b) Faculty members from academic institutions.
- c) Social scientists from other agencies

Course Content

- Introduction to Social Network
- Research design and Ethics in SNA
- Network variables as explanatory/ outcome variables
- Using questionnaire for network data
- Network data collection
- Longitudinal data collection
- Data management
- UCINET hands on sessions
- SIENA hands-on sessions
- Testing hypotheses at dyadic level
- Selection vs influence hypotheses
- Exponential random graph models

Registration Fee

- Participants from Industry/Research Organizations: Rs.20, 000*
- Participants from Academic Institutions: Rs.10, 000*
- PhD/ MPhil Students: Rs. 2,000*

***Note:** It is strongly recommended that the participants for this course should also register for *Social Network Theory* course which is schedule to run concurrently. **You can avail 50 percent reduction on the registration fee of this course if registered for both the courses.** Please write to the course coordinator for further details.

The registration fee include all instructional materials, access to institute library and internet facility. An additional fee of Rs.2500/- has to be paid by all participants for providing mineral water bottles/lunch/2 coffee/tea with snacks on all seven days. The accommodation has to be met by participants. There are number of hotels available nearby IIT Hyderabad. Limited accommodation on payment basis will be provided on a first cum first serve basis in the IITH hostels.

All the payments should be made in the form of Demand Draft and to be paid in favour of **The Registrar IIT Hyderabad.**

Important Dates

Last date for receiving applications:

30th September 2016

Decision on the applications: 15th November 2016

Course dates: 17th to 23rd December 2016

The DD together with registration form should be sent to:

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