CEP Short Term Course On HEALTH INFORMATICS
(9th -10th January, 2020)

Organized by

Department of Humanities & Social Sciences
Indian Institute of Technology Patna
Bihar-801106

COURSE COORDINATOR(S)

Dr. Papia Raj
Department of Humanities and Social Sciences
Indian Institute of Technology Patna
Ph: 0612-302-8188; Mob: 7739841963
Email: praj@iitp.ac.in

Dr. Debarchana Ghosh
Department of Geography
University of Connecticut
United States of America
Email: debarchana.ghosh@uconn.edu

Introduction

Health Informatics is the systematic application of information and communication technology tools in public health research, learning, and practice. In the contemporary world, health informatics is being considered as most promising approach for health promotion. It aims at reducing health disparities by improving the overall quality, efficiency, and safety of health care delivery system. Hence, this course will introduce various health informatics tools which are being used by public health practitioners and researchers. Emphasis will be given to understand such technological interventions in different social contexts. The course will also enable participants to appreciate and comprehend the use of these tools contextualizing these in the real life situation.

Objectives

The objective of this course is to provide a holistic understanding of health infomatics tools to reduce health disparities to achieve sustainable health conditions.

Target Audience

Graduate and senior under-graduate students; early career academics; public health researchers and practitioners; as well as government or non-government functionaries interested in health research.

Course Contents

➢ Health Informatics: potential & scope in public health

➢ Combining Geographic Information Systems (GIS) and social media for public health

➢ Connected technologies for "smarter" health research

➢ mHealth for improving reproductive and child health

➢ Health Informatics for disseminating health education

➢ Networks informing health research: An overview

➢ Health Informatics scenario in India

How to apply

Scanned copy of the filled in Registration Form should be sent to praj@iitp.ac.in on or before December 31, 2019. Since, the number of seats is limited, early registrants will be given a preference.

Venue for classes

IIT Patna Campus in Bihta

Accommodation

There is a limited availability of accommodation in IIT Patna Hostels for student participants at an affordable rate, which will be offered on a first-come-first served basis. Besides there are several hotels and guesthouses around IIT Patna where the participants may stay during the course.

Registration Fees (INR)

- ✓ Students: 2500 (relaxation for reserved candidates)
- ✓ Faculty: 3500
- ✓ Industry Delegates/Research Organisations: 4500

Fee Payment

The Participation fees for the CEP programmes will be accepted only through Demand Draft drawn in favour of "Indian Institute of Technology Patna" or e-transfer /RTGS/ NEFT. Personal cheque will not be accepted in any case. The fee may be sent by Bank Transfer into the following account with a scanned copy of the payment receipt being sent to praj@iitp.ac.in

Name of the Account: Registrar, IIT Patna
Bank: State Bank of India,
Branch: IIT Patna, Bihta
Bank Account No.: 30957551934
MICR Code: 801002005
Swift code: SBININBB156
Beneficiary: Indian Institute of Technology Patna Bank
Telephone: 0612-3028062
IFSC: SBIN0017164
Account Type: Savings A/c

About IIT Patna

IIT Patna is an institute of National importance by an Act of the Indian Parliament in 2008. It is ranked 108 among BRICS nations by the QS World University Rankings of 2018. It is ranked 24 among engineering colleges in India by the National Institutional Ranking Framework in 2018. IIT Patna's campus is located at Bihta, 35 km from Patna and 20 km from Ara, at a 501 acres site. The nearest railway station is Bihta, 2 km from the campus. IIT Patna has good road connectivity to and from Patna and Ara. Regular bus services have been provided by the Govt. of Bihar from Gandhi Maidan, Patna to IIT Patna campus. The nearest airport to reach IIT Patna campus is Jai Prakash Narayan Domestic Airport, Patna, which is located 5 km southwest of Patna.

Course Registration Form

Applications of HEALTH INFORMATICS

1. Name: _____

2. Designation: _____

3. Organization: _____

4. Address for correspondence:
_____
_____
_____

5. Email:_____

6. Phone/Mobile:_____

7. Highest Academic Qualification: _____

8. Details of fee payment:
_____
_____
_____

9. Accommodation required:

10. Date and time of arrival:

    Signature of Applicant with date: