



**CEP Short Term Course  
On  
SCIENCE, TECHNOLOGY, AND  
SOCIETY  
(4-5 MAY, 2020)**



Organized by

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

**COURSE COORDINATOR(S)**

**Dr. Aditya Raj/ Dr. Papia Raj**

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### **Introduction**

Science and technology influence almost every aspect of life. This important course will introduce the comprehension of the dynamic relationship between science and technology with social, cultural, epistemic, and environmental factors. Emphasis will be given to socio-historical contexts as well as to assess the impact of science and technology on various domains like labor relations (e.g. automation and/or outsourcing), social institutions (e.g. family, school, and their like), behavioral patterns, experiences of various social groups, along with the future of science and technology on human civilization. The course will also expose participants to science and ethics, social networks, science policy, and other important domains

### **Objectives**

Through this course, one should gain-

- Knowledge and understanding* to identify and describe key questions and concerns of scientific and technological works
- Appreciation* of the socially constructed and contested nature of science and technology in society

### **Target Audience**

Graduate and senior under-graduate students; early career academics; stakeholders from social industries and civil societies; as well as government or non-government functionaries interested in social research

### **Course Contents**

Importance of science and technology

Philosophy and historical context

Structure of scientific revolution

The rights and wrongs of science and technology – case studies

Technology and the character of everyday life

Technology as the anti-hero

Technology and the less-developed countries

Technology and transformation of social life

Scientific knowledge and technology in India

Women in science and technology

Science and technology policy making in India

## How to apply

Scanned copy of the filled in Registration Form should be sent to [aditya.raj@iitp.ac.in](mailto:aditya.raj@iitp.ac.in) on or before March 31, 2020. 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: 4000
- ✓ Industry Delegates/Research Organisations: 5000

## 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 [aditya.raj@iitp.ac.in](mailto:aditya.raj@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 SCIENCE, TECHNOLOGY, AND SOCIETY

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:

