Short-Term Course on Data Science and its Applications

13th – 17th December, 2021

Indian Institute of Information Technology Bhagalpur
Department of Computer Science & Engineering,
Bhagalpur – 813210 (Bihar)

Patron
Prof. Arvind Choubey
(Director, IIIT Bhagalpur)

Coordinators
Dr. Pradeep Kumar Biswal &
Dr. Rupam Bhattacharyya,
Assistant Professor,
Department of CSE, IIIT Bhagalpur

Advisory Committee
Dr. Gaurav Kumar, Registrar in Charge, IIIT Bhagalpur
Dr. Dheeraj Kumar Sinha, Head ECE, IIIT Bhagalpur
Dr. Dhrubajyoti Bhattacharya, ECE, IIIT Bhagalpur

Organizing Committee
Dr. Thejaswini M, CSE, IIIT Bhagalpur
Dr. Babul Prasad Tewari, CSE, IIIT Bhagalpur
Dr. Dilip Kumar Choubey, CSE, IIIT Bhagalpur
Dr. Suraj, ECE, IIIT Bhagalpur
Dr. Sandeep Raj, ECE, IIIT Bhagalpur
Dr. Purnendu Mandal, MEA, IIIT Bhagalpur

About IIIT Bhagalpur
Indian Institute of Information Technology, Bhagalpur (IIIT Bhagalpur) is one of the 25 IIITs set up by MHRD, Govt. of India and it started functioning from the academic year 2017. The institute is actively exploring the technical intervention required for the development of the country under the Make in India Initiative. The institute is in notable progress under the able leadership of Prof. Arvind Choubey, Hon'ble Director of the Institute.

The institute is currently offering B. Tech. degree in Computer Science and Engineering, Electronics and Communication Engineering and Mechatronics Engineering. The institute has started Ph.D, M.Tech and Dual Degree M.Tech & Ph.D programs from August 2021.

About the Short-Term Course
This online short-term course is aimed at imparting knowledge and training on the fundamentals of data science and its applications. Expert lectures will be delivered by faculty members from academia and industry. This programme will be beneficial to faculty members, research scholars, and UG and PG students who intend to practice or begin research in the field of processing and analysis of data using techniques such as Artificial Intelligence (AI), Machine Learning (ML) and Deep Learning (DL).

At the end of the program, the participants should be able to understand and apply the following topics:

- Introduction to Data Science.
- Fundamentals of building Data Science applications.
- Rehabilitation Robotics through machine learning.
- Machine Learning applications for Brain Computer Interfaces.
- Deep Learning applications in Speech and Natural Language Processing.
- Applications of Data Science in Network Security
- Data Science Applications in Sports Analysis.
- AI in Biomedical Engineering.

Chief Guest
✓ Prof. Banshidhar Majhi,
Vice-Chancellor, Veer Surendra Sai University of Technology, Odisha &
Ex-Director, IIITDM Kancheepuram.

Guest of Honor
✓ Prof. Rajiv V. Dharaskar,
Director, IIIT Kottayam

Keynote Speaker
✓ Prof. R. B. Mishra,
Professor, Dept. CSE, NIT Patna.

Short-Term Course on Data Science and its Applications (13th - 17th December, 2021)

REGISTRATION FORM

Name (Mr/Ms/Dr.) ...………………………

Designation……………………………...

Department……………………………...

Institute/Organization………………………...

Address……………………………………

…………………………………………

…………………………………………..

Email: …………………………………...

Mobile Number ………………………….

WhatsApp Number………………………

Payment Details:

Online payment Reference number

……………………………………….

Date ………...………

Amount…………………………………...

Signature of Applicant

Click the following link for online registration:

https://forms.gle/iBJY6VaVDKixjZz27

Registration Process

1. Registration can be done through the attached brochure or following the link mentioned below.
   https://forms.gle/iBJY6VaVDKixjZz27
2. Total number of seats is 50. Selection will be made purely on First-Come-First-Serve basis (Subject to fulfilling the eligibility criteria).

The brochure and the registration form may be downloaded from the Institute website.

https://www.iiitbh.ac.in/

Address for Correspondence

Enquiry should be addressed to:

Dr. Rupam Bhattacharyya
Assistant Professor,
Department of Computer Science & Engineering,
IIIT Bhagalpur, BCE Campus, Sabour, Bhagalpur,
Bihar–813210, India

Email: rbhattacharyya.cse@iiitbh.ac.in
Mobile: +91 8011617196
        +91 8011652177

Participants will get e-certificate after the successful completion of the course.

Speakers

- Prof. S. M. Hazarika, Dept. ME, IIT Guwahati.
- Dr. Basant Subba, Dept. CSE, NIT Hamirpur.
- Dr. Swarup Ranjan Behera, Senior Data Scientist, Reliance Jio.
- Dr. Malaya Kumar Nath, Dept. ECE, NIT Pondicherry.
- Dr. Upasana Talukdar, Dept. CSE, IIIT Guwahati.
- Dr. Mohit Kumar, Dept. CSE, NIT Hamirpur.
- Dr. Azharuddin Laskar, Data Scientist, Armsoftech Pvt. Ltd.

Who can Participate?

Students, Industry personals, Research Scholars, and Faculty members of UGC/AICTE/MHRD recognized Institutes, Universities and Engineering colleges all over India and abroad.

Registration Fee

From Academic: Rs 500.00
From Industry: Rs 1000.00

Last date of submission of application

12th December, 2021.

Number of Seats (tentative)

50 (on First cum first serve basis)

Mode of Payments

For Internet Banking User:

Bank Name: UCO Bank, Sabour, Bhagalpur.

Account Name: IIIT Bhagalpur

Account Number: 1127011004749

IFSC Code: UCBA0001127