January 3rd to January 7th 2023

5 Days Faculty Development Programme

On

Artificial Intelligence

Organized By

Techno International Batanagar

In Association With

Apollonius Computational Business Solutions OPC Pvt. Ltd

(An ISO 9001:2015 Certified Company)

Hybrid Mode

No Registration Fees

Join The Most Influential Speakers On AI

Prof. Shalabh
IIT KANPUR

Prof. Narayanaswamy
IIM AHMEDABAD

Dr. Kozehaya
IBM RESEARCH LAB, NY

Pranab Ghosh
MIT, Engagez SFO

Prof. ABM Alim Al Islam
BUET DHAKA

Sourav Mazumder
IBM EXPERT LABS, SFO

BUET
Dhaka

IIM
Ahmedabad

IIT
KANPUR

IBM
RESEARCH
New York

ENGAGEZ
Berkeley

About Techno International Batanagar
www.tib.edu.in

Techno International Batanagar is an Institute under the vision of Techno India Group, One of the largest knowledge management groups in the eastern part of the country having 4 Universities, 20 Engineering Colleges & 10 B-Schools, 15 Schools, Hospital, Press and many more.

Established in the year 2012, the Institute has already made its presence felt by its vibrant campus in the Maheshtala – Taratala region of The City of joy- The Industrial Hub of the City. The Institute is approved by All India Council of Technical Education (AICTE) and affiliated to Maulana Abdul Kalam Azad University of Technology, West Bengal (MAKAUT), formerly known as WBUT. The institute runs B.Tech curriculum in five branches of engineering , viz.

1. Computer Science & Engineering. 2. Electrical Engineering 3. Electronics & Communication Engineering 4. Mechanical Engineering 5. Civil Engineering

The institute was developed with a vision to build it as a Centre of Excellence for technical education. The Institute has been giving maximum stress on modern teaching methodologies, Faculty development, promotion of research activities so that the students graduating from the institute are industry-ready professionals with leadership values and high degree of professional skills.

Moreover TIB as a family had taken the initiative to bridge the gap between academic and non-academic ambit by introducing a number of co-curricular and extra –curricular activities in the college in the form of number of committees linked with the academic sphere.

Advisory Committee Members :

- Sri Rabindranath Lahiri (Vice Chairman)
- Prof. (DR.) Ratikanta Sahoo (Director)
- Dr. Ashoke Kumar Naskar (Principal)
- Dr. Nirmalya Sankar Das (Academic Coordinator)

Committee Members :

- Mr. Subhankar Guha (HOD, Dept Of CSE)
- Smt. Salini Bose (HOD, Dept Of ECE)
- Mr. Kazi Sayeed Tanbir (HOD, Dept Of ME)
- Dr. Joyanta Maity (HOD, Dept Of CE)

Data Science & AI Training Institute Founded By IIT Kharagpur Alumnus

About Apollonius

We are an AI Research & Training Institute based at Kolkata, India providing futuristic Trunkey based Research, Consultancy & Training Services

DOMAIN EXPERTISE

Data Science
Machine Learning
Artificial Intelligence
Optimization Engineering
Deep Learning

Visit : www.apollonius.in for the Details

Programme Coordinators On Behalf of Techno International Batanagar

● **Dr. Debabrata Roy, Techno International Batanagar**
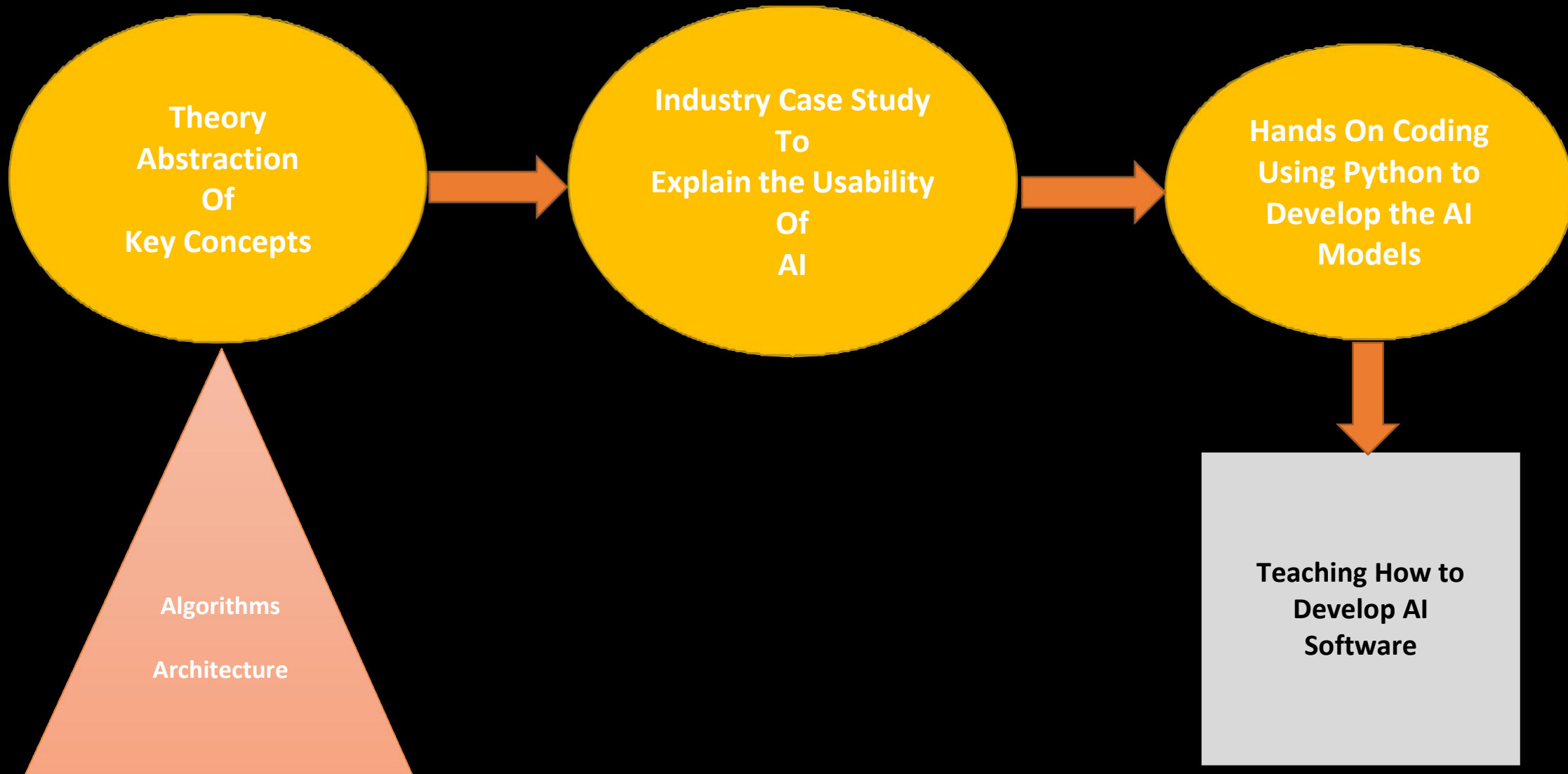 **E-Mail :debabrata.roy@tib.edu.in**
  Mobile : 9432586471

Programme Coordinators On Behalf of Apollonius

● **Souva Majumder, Director & Co-Founder of Apollonius**
  E-Mail : office@apolloniusdatascience.co.in
  Mobile : 6289859719

Key Topics Of The Faculty Development Programme :

- **Foundations Of AI & Artificial General Intelligence**
- **Deep Learning Architectures & Hands On with Python**
- **Natural Language Processing & Sentiment Analysis**
- **Building Conversational AI Agents**
- **Computer Vision**
- **Smart Transportation**
- **AI for 4IR**
- **AI Governance & MLOps**
- **Trustworthy AI**
- **AI for Chemical Industry & Beauty Product Development**

Unique Teaching Approach

About the Programme

According to a World Economic Forum's report, AI-enabled automation will generate 133 million new jobs globally by 2023. And in India itself, the demand for Data Scientists talent pool is expected to skyrocket with the government's steps towards digitization, and multiple organizations accelerating their digital transformation initiatives.

Are you ready to ride the wave?

The FDP Programme by Techno International Batanagar & Apollonius will prepare the academic facullties with the skills to teach intelligent systems to their students , which is a key component in numerous real-world applications. During the past couple of years, AI has emerged as one of the most high-growth, dynamic, and lucrative careers in technology & business domain. This Programme aims at providing not only the core technologies such as artificial intelligence, deep learning, NLP & Computer Vision but also gives intensive inputs in areas of Industry 4.0 and Governed AI. By this course, the faculties will gain cross-disciplinary skills across fields such as deep learning, Trustworthy AI, smart transportation & Industry 4.0.

What Makes This Programme Unique ?

Emphasis On :

Deep Learning

Algorithms

AI Model Architecture

AI Product Design

Explainable AI

Industry 4.0

Key Takeaways of the Programme

International Speakers

Speaker From IBM USA

Trustworthy AI

Governed AI

Smart Transportation

Expert Speaker Of the Programme

Inagural Session On 3rd January 2023 (11 AM IST)

Prof. Shalabh
Dean (Academic Affairs, IIT Kanpur)
Professor of Statistics, (Department of Mathematics & Statistics, IIT Kanpur)

Distinguished Speaker

Prof. A.B.M. Alim Al Islam
PhD (Purdue University)
Professor Of Dept. Of Computer Science & Engineering
BUET, Dhaka, Bangladesh

"AI for 4IR: Local Research - Global Impacts"

Distinguished Speaker

Prof. S Narayanaswami
Public Policy Group
Faculty of Smart transportation, IIM Ahmedabad

Topic Of the Talk : Smart Transportation

Distinguished Speaker

Dr. Joseph N Kozehaya
Watson Data and AI Enablement Leader
IBM Master Inventer, IBM Lab, USA

Topic Of the Talk : Governed AI

Distinguished Speaker

Pranab Ghosh
Distinguished Data Scientist, Alumnus of MIT & UC Santa Barbara USA, Consulting Data Scientist of Apple & Microsoft

Topic Of the Talk : Deep Learning

Distinguished Speaker

Sourav Mazumder
**AI/ML Operationalization Leader,
IBM Master Inventor
Expert Labs, IBM USA
Open Group Distinguished Data Scientist**

Topic Of The Talk : Trustworthy AI

FDP On Artificial Intelligence
Distinguished Speaker
Topic Of the Talk : Artificial Intelligence For Chemical & Beauty Industry

Mr. Manish Gangopadhyay
Founder Of
Inovantase R&D Services LLP

7th January 2023 from 11 AM IST

Expert Faculties From Apollonius

Souva Majumder (Director & Founder) Alumnus of IIT Kharagpur

Souva Majumder , Director & Founder of Apollonius Computational Business Solutions OPC Pvt. Ltd, The Creator of First VoiceBot In Bengali.
He is an Alumnus from the IIT, Kharagpur with a specializing in Optimization Engineering & Artificial Intelligence
He has a deep understanding of Cloud Computing, Machine Learning, Big Data Technologies, Natural Language Processing, Computer
Vision & Deep Learning.
He is also an expert of Industrial Safety Engineering.
He has 9 years of experience as Consultant & Expert of Integrating AI Stacks and Enterprise graded Solutions across different Industry problems

Anushree Bhattacharjee (Executive Director)

Anushree, Gold Medalist in Statistics & M.Tech In AI, Recipient of DST INSPIRE Fellowship . Expert In Analytics & AI. She is the Co-Founder of Apollonius

Programme Highlights

Case Based Learning

Expert Talks

Hands On Coding With Python

Emphasis On AI for EE, ECE, ME & CE

How To Register For the Programme ?

Please Scan The QR Code to register

Or Use the Link Below :
https://forms.gle/qo6XBPDiMVmeNGb47

No Fees For Registration