

## About GTU:

### (Accredited A+ by NAAC)

Gujarat Technological University (GTU) is a State University, NAAC A+ Accredited and premier academic and research institution which has driven new ways of thinking since its 2007 founding. Today, GTU is an intellectual destination that draws inspired scholars to its campus, keeping GTU at the nexus of ideas that challenge and change the world. The University caters to the fields of Engineering, Architecture, Management, Pharmacy and Computer Science. GTU has a research and skilled based ecosystem in various emerging fields for the benefits of the stakeholders of the University.

## About GTU-SET:

GTU-School of Engineering and Technology (GTU-SET) is GTU managed Engineering college. GTU-SET is running two AICTE approved undergraduate and four AICTE approved post graduate programs. GTU-SET is also running a Post Graduate Diploma in Data Science (GTU approved) program.

## About AFDP:

GTU-Aryabhata Faculty Development Center (GTU-AFDC) implements the GTU-Aryabhata Faculty Development Policy (GTU-AFDP) in line with NEP 2020 and Viksit Bharat 2047.

The initiative supports programs that enhance faculty competencies in modern pedagogy, innovation and industry- relevant skills. By promoting continuous learning and research-oriented development, GTU-AFDP strengthens academic excellence and contributes to creating a skilled, future-ready workforce for a developed India by 2047.

## FDP Objectives:

- Understanding the fundamentals of blockchain.
- Developing smart contracts.
- Building decentralized applications.
- Exploring various industry-specific use cases.



## Aryabhata Faculty Development Program On "Present Challenges and Futuristic Trends in Blockchain Technology"

15<sup>th</sup> to 20<sup>th</sup> December, 2025

**Organized By:**  
**GTU - School of Engineering and Technology**  
Academic Block 5, GTU-Chandkheda Campus, Nr.Vishwakarma Government Engineering College,  
Nr.Visat Three Roads, Visat -Gandhinagar Highway,  
Chandkheda, Ahmedabad - 382424 - Gujarat.



## Resource Person:

- Dr. Sushmita Ruj, University of New South Wales, Sydney
- Dr. Sameer Kulkarni, IIT Gandhinagar
- Dr. Ashokkumar Das, International Institute of Information Technology, Hyderabad
- Dr. Amit Joshi, MNIT Jaipur
- Dr. Chirag Modi, NIT Goa
- Dr. Urvashi Shukla, IILM University, New Delhi
- Dr. Jigna Hathaliya, Nirma University
- Dr. B V Buddhadev, GTU
- Mr. Yash Gajjar, Minddeft pvt Ltd
- Mr. Krunal Soni, Minddeft pvt Ltd

## Course Content:

- Introduction of Blockchain and its applicability.
- Blockchain Data Management for Big Data Applications.
- Blockchain enabled Decentralized Education System.
- Blockchain Interoperability and Scalability.

## Learning Outcomes:

- Practical understanding of different usecases of Blockchain Technology in real world.
- Insights of research opportunities in the domain of Blockchain Technology.

### Chief Patron

Dr. Rajul K. Gajjar,  
Hon'ble Vice Chancellor, GTU

### Patron

Dr. K. N. Kher, Registrar, GTU

### Convenor

Dr. Jignesh Amin,  
Professor, GTU-SET

### Coordinator

Dr. Gautam Makwana,  
Associate Professor, GTU-SET

### Co-Coordinators

Prof. Mahesh Panchal, Assistant Professor,  
Prof. Anamika Mittal, Assistant Professor,  
GTU-SET

Email: [ap\\_anamika@gtu.edu.in](mailto:ap_anamika@gtu.edu.in)

## Registration



<https://forms.gle/3Re6BxafGQK39JqZ8>

**Fees** - NIL

**Maximum Participants:** 50 (First Come First Serve)

**Target Participants:** Faculty members, Research scholars (any ME /M.Tech and PhD) and industry professional.

**Important Date:** Last date for registration  
10/12/2025