

## TARGET AREAS

- Introduction to Blockchain and Blockchain Architecture & Components.
- Types of Block chains.
- Smart Contracts and Solidity Programming.
- Ethereum and Decentralized Applications.
- Consensus Mechanisms.
- Security and Privacy in Blockchain.
- Practical session on Blockchain technology.

## WHO CAN ATTEND

This is open to faculty members, Research Scholars and UG/PG Students

## RESOURCE PERSON

Mr. Prasanth Sahoo

Consultant, TransUnion Hyderabad

Blockchain Trainer, IIT Kanpur

Blockchain Advisor, UpGrad Campus

Visiting Faculty, JNTUH College of Engineering

## PRINCIPAL

Dr. M. S. Patil

KLS Gogte Institute of Technology.

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Department of MCA



3 DAYS

FDP / Workshop on

Blockchain Technology  
- A Hands on Approach

25 - 27 June 2024

OFFLINE MODE

Registration Fees

Rs. 300/-

Scan to Register  
& Payment

Last Date for  
Registration

15th June 2024



## ABOUT THE INSTITUTION

KLS Gogte Institute of Technology [KLS GIT] is the flagship Institute of Karnatak Law Society, Belagavi established in the year 1979.

KLS GIT is Approved by AICTE and UGC, permanently affiliated and Autonomous under Visvesvaraya Technological University (VTU), Belagavi and conferred with NAAC A+ and NBA accreditation.

KLS GIT offers 9 UG including B.Sc. (Hon.) and B.Arch., 6 PG including MBA & MCA and 10 Research Programmes approved by VTU, Belagavi.

KLS GIT has the honor of sheltering over 4500 students and more than 250 qualified and motivated faculty. Excellent infrastructure spread over 23 acres of mango meadows comprising of excellent facilities.

## ABOUT THE DEPARTMENT

MCA@GIT was founded in the year 1999. From the last two decades this department has been nurturing graduates from the streams like BCA, BSc and BCom with excellent technical skills, managerial skills, soft skills and ethical values; as a result of which today our alumni are either successful IT professional in top notch IT companies, entrepreneurs or academicians.

## DEPARTMENT VISION

The department of Master of Computer Applications shall strive to stand out as par excellence in generating and grooming, technically competent and skilled intellectual professionals to meet the challenges of the modern computing industry.

## DEPARTMENT MISSION

To train the graduates to become IT professionals having strong fundamental knowledge in the field of computer application with ethical values to meet increasing global challenges of ever evolving technologies.

## ABOUT THE PROGRAMME

The FDP / Workshop on Blockchain Technology- a hands on approach aims to

- Equip the participants with comprehensive knowledge and skills related to blockchain technology.
- Provide practical, hands-on experience in **Solidity programming**, allowing participants to gain proficiency in developing **smart contracts** for blockchain applications.
- Encourage collaboration and research in blockchain field.

## PROGRAMME OBJECTIVES

- To provide participants with a solid grasp of fundamental principles and concepts of Blockchain Technology.
- To facilitate skill development through hands-on Solidity programming, enabling participants to proficiently develop smart contracts—a vital skill in the blockchain landscape.

## PROGRAMME OUTCOMES

- Participants gain a strong understanding of blockchain principles.
- Apply concepts of Blockchain technology to real world applications.
- Hands-on experience in Solidity programming, to gain proficiency in developing smart contracts for blockchain applications.