ABOUT PICT

PICT Pune Institute of Computer Technology (PICT), an Engineering college established in 1983 has been one of the leading institutes in Information Technology education and research. The college is well known as a reputed institute for UG programs in Computer Engineering, Electronics and Telecommunication Engineering and Information Technology; and PG program in Computer Engineering, Data Science, Electronics & Communication (Wireless Communication Technology) and Information Technology. PICT is Savitribai Phule Pune University recognized research center in Computer Engineering, and Electronics and Telecommunication Engineering.

ABOUT BDSL

Blockchain and Distributed Systems Security Lab hosts many activities such as projects, consultancy, and webinars. The focus of the lab is to conduct the activities related to distributed system, security and blockchain. Blockchain is an emerging technology and used widely in banking, healthcare and government sectors. The objectives of the lab include to create an environment and raise awareness among developers and society by educating them in the Blockchain and Distributed system technology.

ABOUT TRAINING PROGRAM

This training program is specially designed by BDSL, PICT for individuals intending to learn the mathematical foundation and fundamentals of Blockchain technology. The target participants are UG, PG and PhD students.

TRAINING PROGRAM CONTENTS

- 1. Number theory
- 2. Cryptography
- 3. Consensus algorithms
- 4. Blockchain Mining techniques
- 5. Applications of Blockchain

CHIEF PATRONS

Hon. Shri R. S. Kothavale Managing Trustee, PICT, Pune

Shri. S. M. Sirsikar Secretary, SCTR, Pune

PATRON

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Principal, PICT, Pune

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RESOURCE PERSON

Faculty members of Blockchain and Distributed Systems Security Lab (BDSL), PICT, Pune

BDSL HEAD

Dr. R. B. Ingle

COORDINATOR

Madhuri Wakode and Shital Girme

ORGANIZING COMMITTEE

Dr. A. R. Buchade Mr. M. R. Khodaskar Mr. J. K. Kamble



Society for Computer Technology & Research's

Pune Institute of Computer Technology

Training program on

"Mathematical Foundations for

Blockchain"

Organized by

Blockchain and Distributed Systems Security Laboratory (BDSL), Computer Engineering Department, PICT, Pune

Starting on: 01st March 2021

REGISTRATION

There is no registration fee for attending the training program however a test will be conducted as a prerequisite for attending the training program.

Registration Link:

https://forms.gle/SqkR6RbfxmDPfbDQ7

Participation certificates will be awarded.

Contact: mswakode@pict.edu on sngirme@pict.edu

<u>Last date of registration: 01st Mar 2021</u> (12:00 noon)