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Online
Pay

Resource Person

Dr. R. Maheswari,
Associate Professor, Computer Science,
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Faculty Development Programme (FDP) - online

on

Unblocking Block Chain Technology Hands-on

28th Feb. - 04th Mar. 2022

Organized by

Coordinators

Dr. S. Revathi, Professor
Dr. N. Sabiyath Fatima, Associate Professor
Dr. V. Muthu Priya, Asst. Professor (Sl.Gr.)

Advisor Committee

Dr.Sharmila Sankar, Professor
Dr.W.Aisha Banu, Professor
Dr.M.Sandhya, Professor

Department of Computer Science and Engineering

Association with



ICTACADEMY

www.crescent.education



About The Institution

B. S. Abdur Rahman Crescent Institute of Science & Technology is a renowned quality leadership institution located at the greenest spot in Chennai near Tambaram. Through its long history of 36 years of excellence, the institution has offered access to a wide range of academic opportunities. With 56 programmes, grouped under 12 different schools, 33 undergraduate programmes, 23 post graduate programmes and PhD (in all departments), the institution is a rising stalwart in higher education with promising quality, security and placement. We welcome students from all countries and our educational programmes are designed to equip the learners with virtual knowledge that helps them to achieve what they want to be and go where they want to go in the ladder of success.

About The Department

The Department of Computer Science & Engineering was started in 1990. The department offers two undergraduate programmes namely B.Tech. Computer Science & Engineering and B.Tech. Computer Science & Engineering with specialization in Big Data and IoT in collaboration with IBM. The department also offers post-graduate degree programme and Doctoral Degree Programme in the field of Computer Science and Engineering. The undergraduate and postgraduate programmes of Department of Computer Science & Engineering are approved by National Board of Accreditation, New Delhi.

About The Faculty Development Programme

This Faculty Development programme will benefit both professionals and entry-level aspirants who want to develop in-depth knowledge, cross-functional competency, and skill in a forward-integrating economy, with a focus on emerging technologies such as Blockchain and Cryptocurrency.

Programme Objectives

To impart good understanding of core concepts and background technologies of Blockchain technology.

To determine the applications of Blockchain technology in various fields

To gain knowledge and hands on experience in Consensus Algorithm, Smart Contract and Remix Ethereum IDE

To acquire hands on Blockchain connectivity using Python

Programme Outcomes

Learn the basic concepts, architecture and standards of Blockchain Technology

Gain knowledge of Consensus Algorithm, Smart Contract and Remix Ethereum IDE

Design and implement the Blockchain applications in real time

Create simple Blockchain using Python

Registration Details

The Registration Fee is Rs.300/-. The number of participants is limited to 100 and the selection is based on first come - first served basis.

Online goto meet link will be provided through whatsapp/mail

Certificates will be issued to all the participants who are attending all the sessions and completing the online quiz

Registration Link

[CLICK HERE](#)

Important Dates

Last Date for Registration:

25-02-2022

For Queries mail to:

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Course Contents / Highlights?

✓ Day 1

Module 1: Bit Coin and Block Chain Technology
Module 2: Blocks to Blockchain –Hands on

✓ Day 2

Module 3: Consensus Algorithms
Module 4: Blockchain Interoperability and Hyper ledger-Hands on

✓ Day 3

Module 5: Smart Contract
Module 6: Solidity–Hands on

✓ Day 4

Module 7: Remix - Ethereum IDE- Hands on
Module 8: Applications of Blockchain Technology

✓ Day 5

Module 09: Demo/ Hands on Block Chain Connectivity using Python
Module 10: Case studies of Block Chain Technology, Opportunities and Future Directions

