Report on

IEEE Bombay Section Sponsored Online FDP on

"IEEE-CBP-FDP-Blockchain technology: Future of cyber security"

FDP on

"IEEE-CBP-FDP-Blockchain technology: Future of cyber security"

Introduction:

In cybersecurity, blockchain and artificial intelligence (AI) are two gamechangers. Blockchain and artificial intelligence (AI) can help protect companies and individuals from digital threats by providing secure and transparent methods of storing and communicating sensitive information, as well as automating procedures and detecting abnormalities. The usage of private and public keys is an important feature of privacy in blockchains. Asymmetric cryptography is used by blockchain systems to safeguard transactions between users. Blockchain technology generates an intrinsically secure data structure. It is built on cryptographic, decentralized, and consensus concepts that ensure transaction trust. By decentralizing system or device administration, blockchain can help to increase IoT security. By 2030, public and commercial efforts in security technology are likely to produce major results. Cybersecurity will change from defending fortresses to recognizing persistent cyber danger and focusing on resilience and recovery capacity.

Objectives:

- To introduce fundamentals of Blockchain technology and implementations of Blockchain technology.
- To disseminate the knowledge of cryptocurrencies function both as a currency and as a virtual accounting system.
- To promote the development, deployment, and the practical usage of blockchain technologies with respect to cyber security.
- To provide hands-on sessions in Cyber Security and Blockchain System

Outcomes:

- Sound fundamental knowledge in blockchain technology along with research challenges
- Enable the academicians to add another dimension to their teaching for industry ready.
- Insights into solving real life problems by Blockchain and cybersecurity Experts from Industry

Schedule:

Day	Timing	Topic	Speaker
Monday 3/7/2023	**9:00am**	**Inauguration, Session by Chief Guest**	**Chief Guest, Principal/HODs**
		BRUNCH	
	10:00am	**Session 1: Keynote Address on Challenges and Future of Blockchain Technology**	**1. Dr. Padmaja Joshi (Senior Director C-DAC, Mumbai)**
	11:30am	**Session 2: Fundamental of Blockchain**	**2.Dr. Sujata Kulkarni (Associate Professor, DS(SP-IT))**
	12:30pm	**Session3: Cryptocurrency, Ethereum Blockchain.**	**3.Pror. Dayanand Ambawade (Associate Professor, DS(SP-IT))**
	2:00pm to 3:00pm	**Interaction and MCQS**	
Tuesday 4/7/2023	**9:00am**	**Session 1: Introduction to Crypto Mining(bitcoin)**	**4.Dr. Sangeeta Choudnari (Professor and HOD-IT,DY Patil's RAIT Navi Mumbai)**
		BRUNCH	
	11:15am to 1:30pm	**Session 2: Peer-to-Peer Networks, Peer-to-Peer communication protocols**	**5.Dr. Ramchandra Mangrulkar (Associate Professor-CE,DJSCE Mumbai)**
		Session 3: Blockchain Implementation	
	1:30pm to 3:00pm	**Inreraction and Assignment**	
Wednsday 5/7/2023	**9:00am**	**Session 1: Privacy and trust in blockchain**	**6.Ms.Nirmala Salam and team (Associate Director C-DAC)**
		BRUNCH	
	11:30 AM	**Session 2: Hyperledger and Use cases in Blockchain**	**Ms.Nirmala Salam and team (Associate Director C-DAC)**
	2:00pm to 3:00pm	**Tasks & Assignments**	
Thursday 6/7/2023	**9:00am**	**Session 1: Insider Threats- Case studies. crypto Wallet for handling Cryptocurrency**	**7.Mr.Yadnesh Zagade (Senior Research & Development Engineer C.E.O.& Founder Tech Cryptors)**
		BRUNCH	
	11:15am	**Session2: Ethereum Blockchain and Smart Contract Programming using Solidity**	**8 .Dr. Nilesh Patil (Associate Professor-CE,DJSCE Mumbai)**

	1:30pm to 3:00pm	**Tasks & assignments**	
Firday 7/7/2023	**9:00am**	**Session 1: Industrial Applications to Blockchain and case studies in Supply Chain Management**	**9. Dr. Santosh Rane (Associate Professor-SPCE Mumbai)**
		BRUNCH	
	11:15am onwards	**Session 2: Cyber-attacks to blockchain**	**10. Dr. Tatwadarshi P. Nagarhalli (Associate Professor, AIDS, Vidyavardhini's College of Engineering and Technology, Vasai, Mumbai.)**
	1:30pm to 3:00pm	**Assignments**	
Saturday 8/7/2023	**9:00am**	**Session 1: Stress Management & Yoga Session**	**11.Dr. Sujata Kulkarni (Certified Yoga Instructor from Ministry of AYUSH, India)**
		BRUNCH	
	10.15 am	**Session 1: Cyber Crime and Awareness Session**	**Maharashtra Cyber Crime Cell (Cyber Police Station), Mumbai**
	11:30 am to 12.00 noon	**Test**	**Course Coordinator**
		Tea Break	
	12.15 pm to 1.15 pm	**Valedictory Function(Summary of FDP, Certificate Distribution, Oral Feedback from Participants, Principal's Speech, Vote of Thanks, National Anthem)**	
		BRUNCH	
	Thank you for your co-operation		

List of participants:

Sr. No.	Name of the Participant	Institute Name	City / State
1	MANDAR ANANTRAO GANJAPURKAR	APSIT	Thane
2	DR. NILESH MARATHE	DJSCE	Mumbai
3	HARSHAL DAMODAR DALVI	DJSCE	Mumbai
4	NILESH RATHOD	DJSCE	Mumbai

5	NEHA KATRE	DJSCE	Mumbai
6	NANCY NADAR	DJSCE	Mumbai
7	PANKAJ SONAWANE	DJSCE	Mumbai
8	DR. NILESH MADHUKAR PATIL	DJSCE	Mumbai
9	SUDHIR DHEKANE	DJSCE	Mumbai
10	CHINMAY A.RAUT	DJSCE	Mumbai
11	VISHAKHA MANGESH SHELKE	DJSCE	Mumbai
12	UNIK B. LOKHANDE	FrCRCE	Mumbai
13	VEDIKA PATIl	K.C.	Thane
14	ANKUSH G. HUTKE	RGIT	Mumbai
15	HARSHIL TARUN KANAKIA	SPIT	Mumbai
16	SHEETAL CHAUDHARI	SPIT	Mumbai
17	DR. RAM MANGRULKAR	DJSCE	Mumbai
18	ANUJA AJAY	The Somaiya School	Mumbai
19	CHINTAN JETHVA	VESIT	Mumbai
20	PRIYA R L	VESIT	Mumbai
21	RICHARD JOSEPH	VESIT	Mumbai
22	VARSHA HOLE	SPIT	Mumbai
23	LIFRA C S	VESIT	Mumbai
24	APARNA HALBE	SPIT	Mumbai
25	SHEETAL A. AHER	RAIT	Navi Mumbai
26	RUCHIKA PATIL	SPIT	Mumbai
27	CHAITALI MAHAJAN	MHSSCOE	Mumbai
28	RUSHALI THAKKAR	MHSSCOE	Mumbai
29	TARANNUM SHAIKH	MHSSCOE	Mumbai

Session I- 9.00 am- Inauguration Function

This program is started from 3rd July with the **inauguration** ceremony which was graced by Chief Guest, Ms. Padmaja Joshi, Director of CDAC, Mumbai and Guest of Honor Dr. Meera Narvekar, HOD of Computer Engineering dept. DJSCE, Special guest Dr. Y.S.Rao Dean R& D and Academic and Dr Kiran Talele from SP-IT.

Session II- 10.00 am- Keynote Address on Challenges and Future of Blockchain Technology

Name of Speaker	Designation	Topic Covered
Dr. Padmaja Joshi	Senior Director C-DAC, Mumbai	Keynote Address on Challenges and Future of Blockchain Technology

Brief Summary:
In the first session Dr. Padmaja Joshi conducted the session on Challenges and Future of Blockchain Technology. She has covered various topics like Use of Blockchain, Properties, challenges and Future of Blockchain.

Session III- 11.30 am- Fundamentals of Blockchain

Name of Speaker	Designation	Topic Covered
Dr. Sujata Kulkarni	Associate Professor, DS-SPIT, Mumbai	Fundamentals of Blockchain

Brief Summary:

The next session was delivered on the topic "Fundamentals of Blockchain". The expert for the session was Dr. Sujata Kulkarni, Associate Professor, DS-SPIT, Mumbai. Session covered the Block Chain Technology fundamentals and its architecture along with its Types applications and architecture.

Session IV- 12.30 pm- Fundamental Blockchain and Crypto currency, Ethereum Blockchain

Name of Speaker	Designation	Topic Covered
Prof. Dayanand Ambawade	Associate Professor, DS-SPIT, Mumbai	Fundamental Blockchain and Crypto currency, Ethereum Blockchain

Brief Summary:

The lecture was delivered by Prof. Dayanand Ambawade, Associate Professor, DS-SPIT, Mumbai. He gave an overview on fundamentals of blockchain. He further explained about Ethereum Blockchain, Crypto currency and Smart Contract.

Day2- Date: 4 July, 2023

Session I- 9.00 am- Introduction to Crypto Mining

Name of Speaker	Designation	Topic Covered
Dr. Sangita Chaudhari	Professor and HOD-IT, DY Patil's RAIT, Navi Mumbai	Introduction to Crypto Mining

Brief Summary:

The lecture was delivered by Dr. Sangita Choudhari Professor and HOD-IT, DY Patil's RAIT, Navi Mumbai. Expert covered the topic Introduction to crypto mining. Also she explained the topics like Hybrid Block chain, Bit coins, Crypto Wallet, PoS and PoW.

Session II- 11.15 am- Peer-to-Peer Networks, Peer-to-Peer communication protocols.

Name of Speaker	Designation	Topic Covered
Dr. Ramchandra Mangrulkar	Associate Professor in the Department of Computer Engineering at SVKM's Dwarkadas J. Sanghvi College of Engineering, Mumbai	Peer-to-Peer Networks, Peer-to-Peer communication protocols, Crypto-Hash Programming.

Brief Summary:

The Hands-on session conducted by Dr, Ramchandra Mangrular Associate professor form DJSCE. The expert covered various programs on Peer to Peer network and Peer to Peer communication protocols. He also took hands-on lab on Cryptohash.

Day3- Date: 5 July, 2023

Session I- 9.00 am- Privacy and trust in Block chain

Name of Speaker	Designation	Topic Covered
Ms. Nirmala Salam	Associate Director in Centre for Development of Advanced Computing	Privacy and trust in Block chain

Brief Summary:

The session conducted by Ms. Nirmala Salam on Privacy and trust in Block Chain. She deliverd the session on consensus algorithms like PoS, PoW, Channels, Fabric Hyperledger platform.

Session II- 11.30 am- Use cases of blockchain in cybersecurity

Name of Speaker	Designation	Topic Covered
Ms. Nirmala Salam	Associate Director in Centre for Development of Advanced Computing	Use cases of blockchain in cybersecurity

Brief Summary:

The hands-on session conducted by Ms. Nirmala Salam and her team on Privacy and trust in Block Chain. The hands-on session conducted on Hyperledger Fabric. After installing the prerequisite for Hyperledger fabric she and her team explained how to write smart contracts in Docker container.

Day 4- Date: 6 July, 2023

Session I- 9.00 am- Create crypto Wallet for handling Cryptocurrency

Name of Speaker	Designation	Topic Covered
Mr.Yadnesh Zagade	Senior Research & Development Engineer CEO & Founder Tech Cryptors	Create crypto Wallet for handling Cryptocurrency

Brief Summary:

The hands-on session conducted by Mr. Yadnesh Zagade,(Senior Research & Development Engineer CEO & Founder Tech Cryptors) on Create crypto Wallet for handling Cryptocurrency. One of the special features of this FDP is the real time tutorials on the bitcoin transaction conducted by Tech Cryptor team.

Session II- 11.15 am- Ethereum Blockchain and Smart Contract

Name of Speaker	Designation	Topic Covered
Dr.. Nilesh Patil	Associate Professor in the Department of Computer Engineering at SVKM's Dwarkadas J. Sanghvi College of Engineering, Mumbai	Ethereum Blockchain and Smart Contract

Brief Summary:

The session conducted by Dr. Nilesh patil (Associate Professor in the Department of Computer Engineering at SVKM's Dwarkadas J. Sanghvi College of Engineering, Mumbai) on Ethereum Blockchain and Smart Contract. Also sir conducted hands-on session on Solidity Programming to create smart contracts.
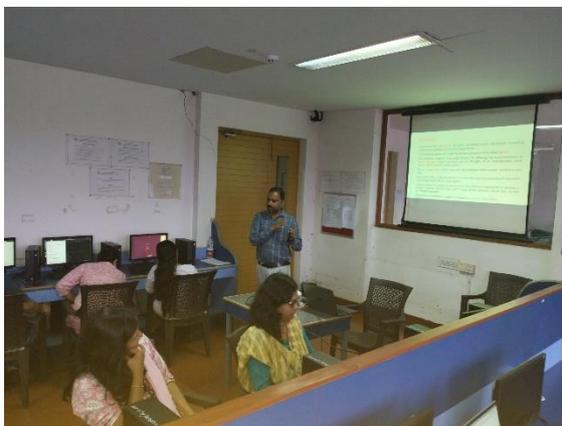
Day 5- Date: 7 July, 2023

Session I- 9.00 am- Industrial Applications to Blockchain and case studies in Supply Chain Management

Name of Speaker	Designation	Topic Covered
Dr. Santosh Rane	Associate Professor-SPCE Mumbai	Industrial Applications to Blockchain and case studies in Supply Chain Management

Brief Summary:

Dr. Santosh Rane conducted session on Industrial Applications of Blockchain and case studies in Supply Chain Management. He emphasized on various aspects as how blockchain is changing digital marketing, how it is influencing the customer behavior, benefits of blockchain in marketing, uses of blockchain in advertising and its impact on supply chain.

Session II- 11.15 am- Cyber-attacks to Blockchain

Name of Speaker	Designation	Topic Covered
Dr. Tatwadarshi P. Nagarhalli	Associate Professor, AIDS, Vidyavardhini's College of Engineering and Technology, Vasai, Mumbai.	Cyber-attacks to Blockchain

Brief Summary:

Dr. Nagarhalli conducted session on Cyber-attacks to Blockchain. He discussed various aspects of Cyber security and various cyber-attack related to the Block chain. The session contained various case studies that were helpful to understand the topic very well.

Day 6- Date: 8 July, 2023

Session I- 9.00 am- Stress Management & Yoga Session

Name of Speaker	Designation	Topic Covered
Dr. Sujata Kulkarni	Certified Yoga Instructor from Ministry of AYUSH, India	Stress Management & Yoga Session

Brief Summary:

Dr. Sujata Kulkarni Certified Yoga Instructor from Ministry of AYUSH, India conducted session on Stress Management & Yoga Session. Session was helpful for stress management. Also participants performed various aasana's for reducing stress, anxiety, and depression.

Prof. Chintan Jethva from Vivekanand Institute of Technology, Chembur also conducted small session on cryptocurrency investment.

After the successful session, assessment test was conducted based on the conducted sessions for developing learners' skills and experience. Received results showed the active participation and learning hunger by the participants.

Later, Valedictory Function of the FDP was held with the presence of SPIT Principal Dr. B. N. Chaudhari and Dr. Dhananjay Kalbande, HOD of Computer Engineering department, where feedback was taken from the

participants. Participants expressed their satisfaction from the FDP, applauded the domain knowledge of the experts and course content of the FDP. After feedback session, Dr. B. N. Chaudhari and Dr. D. Kalbande addressed the partcipants and greeted them for their participation in this offline held FDP. Participants received the FDP course completion certificates.

FDP coordinator, Dr. Sujata Kulkarni presented the vote of thanks and expressed gratitude to IEEE and Principal and HOD of SPIT, DJSCE, and M. H. Saboo Siddik Institute for a wonderful opportunity and the collaboration. She expressed her gratitude to all who were directly or indirectly involved in organizing this event.

Valedictory Function:

Test Evaluation Sheet:

Sr.No	Name of the Participant	Institute Name	% Attendace	Test Marks	Remark
1	MANDAR ANANTRAO GANJAPURKAR	APSIT	100%	17	PASS
2	DR. NILESH MARATHE	DJSCE	100%	19	PASS
3	HARSHAL DAMODAR DALVI	DJSCE	100%	18	PASS
4	NILESH RATHOD	DJSCE	100%	19	PASS
5	NEHA KATRE	DJSCE	100%	19	PASS
6	NANCY NADAR	DJSCE	83%	20	PASS
7	PANKAJ SONAWANE	DJSCE	100%	17	PASS
8	DR. NILESH MADHUKAR PATIL	DJSCE	100%	20	PASS
9	SUDHIR DHEKANE	DJSCE	100%	19	PASS
10	CHINMAY A.RAUT	DJSCE	100%	20	PASS
11	VISHAKHA MANGESH SHELKE	DJSCE	83%	13	PASS
12	UNIK B. LOKHANDE	FrCRCE	83%	19	PASS
13	VEDIKA PATIl	K.C.	100%	19	PASS
14	ANKUSH G. HUTKE	RGIT	17%	**Absent**	**Attendace is less than80% and for test absent**
15	HARSHIL TARUN KANAKIA	SPIT	83%	18	PASS
16	SHEETAL CHAUDHARI	SPIT	100%	17	PASS
17	DR. RAM MANGRULKAR	DJSCE	100%	19	PASS
18	ANUJA AJAY	The Somaiya School	100%	13	PASS
19	CHINTAN JETHVA	VESIT	100%	14	PASS
20	PRIYA R L	VESIT	100%	15	PASS
21	RICHARD JOSEPH	VESIT	100%	17	PASS
22	VARSHA HOLE	SPIT	100%	16	PASS
23	LIFRA C S	VESIT	83%	17	PASS
24	APARNA HALBE	SPIT	100%	15	PASS
25	SHEETAL A. AHER	RAIT	83%	14	PASS
26	RUCHIKA PATIL	SPIT	83%	15	PASS
27	CHAITALI MAHAJAN	MHSSCOE	100%	13	PASS
28	RUSHALI THAKKAR	MHSSCOE	83%	13	PASS
29	TARANNUM SHAIKH	MHSSCOE	83%	12	PASS

Organizing Team:

Participants:

Brouchre:

ABOUT S.P.I.T

In 1957, the Bharatiya Vidya Bhavan conceived the idea of establishing an engineering college in Mumbai. Sardar Patel College of Engineering was inaugurated on 19th August 1962.In 1995 self-financed engineering courses were added to it and it functioned as Sardar Patel College of Engineering (Unaided-wing) conducting Electronics Engineering, Computer Engineering and Information Technology Courses and Masters course in Electronics since 2005 till 2008. These courses have earned a great reputation in the field of engineering education, as well as industry. Bharatiya Vidya Bhavan's Sardar Patel College of Engineering, Unaided Wing was established in its new building under the name and style of Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology since 2005 and is affiliated to Mumbai University.The college runs 5 undergraduate programmes, 2 post graduate programmes and 2 Ph.D. courses.

ABOUT DJSCE

Shri Vile Parle Kelavani Mandal's (SVKM) Dwarkadas J. Sanghvi College of Engineering (DJSCE) was established in the year 1994. In a span of 29 years, DJSCE has come a long way and has made its impact felt not only in the country, but also abroad.DJSCE is an Autonomous Institution, granted autonomy by the University Grants Commission (UGC) for a period of 10 years, starting from the A.Y. 2019-20 till 2028-29.All the eligible undergraduate programs conducted by DJSCE are accredited by the National Board of Accreditation (NBA).The National Assessment and Accreditation Council (NAAC) has also accredited DJSCE with a CGPA of 3.38out of 4, i.e., with an "A" Grade for a period of 5 years, with effect from 18th of October 2019. The college runs 12 undergraduate programmes, 3 post graduate programmes and 3 Ph.D. programmes for the A.Y. 2022-23, all permanently affiliated to the University of Mumbai. Students of the college have always performed exceedingly well in national and globally competent multinational companies and also in the universities in India and abroad as they pursue their higher education. DJSCE, as an autonomous institution believes in continuing to provide a very vibrant Teaching-Learning process for the benefit of all its students.

ABOUT MHSSCOE

The college was established with a definite mission to disseminate a value-oriented quality technicaleducation among youth to fulfil the increasing demand of human resources for the ever-growing engineering industry of the nation, which it has truly proved to the core. M.H.Saboo Siddik College of Engineering has played a pivotal role in shaping and molding a majority of the lot since many years in the past. It is one such destination to make you realize your dream to become a good engineer and help the nation grow.

▶ Programme Chair ◀

- Program Chair:
  Dr. B.N Chaudhari-   (Principal, S.P.I.T Mumbai)
- Program Co-Chairs:
  Dr. Hari Vasudevan- (Principal, DJSCE Mumbai)
  Dr. Ganesh Kame-   (Principal, MHSSCOE Mumbai)

▶ Advisory Committee ◀

- Mr. Anand Gharpure, Chair Person,IEEE Bombay Section
- Dr. Saurabh Mehta, Secretary,IEEE Bombay Section
- Dr. Kiran Talele, Treasurer,IEEE Bombay Section
- Dr. Satyanarayan Bhastre, Past Chair, IEEE Bombay Section
- Dr. Lochan Jolly, EAC Chair,IEEE Bombay Section
- Mr. Ramneek Kalra, EAC Vice-Chair,IEEE Bombay Section
- Dr. Sukruti Kaulgud, EAC Secretary,IEEE Bombay Section
- Dr. Sunayana Jadhav, EAC Treasurer, IEEE Bombay Section
- Dr. Prachi Palsodkar, EAC Advisor, IEEE Bombay Section

▶ Monitoring Committee ◀

- Dr. Dhananjay Kalbande (HOD ,CSE-S.P.I.T)
- Dr. Meera Narvekar(HOD,CE-DJSCE)
- Dr. Jilani Sayyad(HOD,ETRX-MHSSCE)

▶ Organizing Committee ◀

- Prof. Pankaj Sonawane- (Assi. Prof-CE-DJSCE)
- Prof. Rushali R. Thakkar-IEEE MHSSCE Student Branch Counceller
- Dr. Aarti Karande-(Assi. Prof-CSE-S.P.I.T)
- Prof. Aparna Halbe-(Assi. Prof-CSE(MU-S.P.I.T)
- Prof. Varsha Hole-(Assi. Prof-CSE(DSI-S.P.I.T)

IEEE-SPIT Student Branch
◆ IEEE S.P.I.T ◆

Presents

ONSITE CAPACITY BUILDING WORKSHOP(FDP)
Sponsored By

IEEE BOMBAY SECTION

IEEE BOMBAY SECTION
EDUCATIONAL ACTIVITIES COMMITTEE

BLOCKCHAIN TECHNOLOGY: FUTURE OF CYBERSECURITY

Date: 3rd July, 2023 to 8th July 2023

In collaboration with

IEEE BRAINWAVES | IEEE BOMBAY SECTION Student Activities Committee | IEEE BOMBAY SECTION Educational Activities Committee

Co-ordinator
DR.SUJATA KULKARNI
Co-coordinator
DR. RAMCHANDRA MANGRULKAR | **PROF.CHAITALI MAHAJAN**

BHARTIYA VIDHYA BHAVAN'S
● SARDAR PATEL INSTITUTE OF TECHNOLOGY ●
Autonomous Institute Affiliated To Mumbai University
Bhavan's Campus, Munshi Nagar, Andheri (West) Mumbai 400 058
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ABOUT PROGRAM

In cybersecurity, blockchain and artificial intelligence (AI) are two gamechangers. Blockchain and artificial intelligence (AI) can help protect companies and individuals from digital threats by providing secure and transparent methods of storing and communicating sensitive information, as well as automating procedures and detecting abnormalities. The usage of private and public keys is an important feature of privacy in blockchains. Asymmetric cryptography is used by blockchain systems to safeguard transactions between users. Blockchain technology generates an intrinsically secure data structure. It is built on cryptographic, decentralized, and consensus concepts that ensure transaction trust. By decentralizing system or device administration, blockchain can help to increase IoT security. By 2030, public and commercial efforts in security technology are likely to produce major results. Cybersecurity will change from " defending fortresses & quot; to recognizing persistent cyber danger and focusing on resilience and recovery capacity.

OBJECTIVES

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- To promote the development, deployment, and the practical usage of blockchain technologies with respect to cyber security.
- To provide hands-on sessions in Cyber Security and Blockchain System.

OUTCOMES

- Sound fundamental knowledge in blockchain technology along with research challenges
- Enable the academicians to add another dimension to their teaching for industry ready.
- Insights into solving real life problems by Blockchain and cybersecurity Experts from Industry

WHO CAN PARTICIPATE

Faculty members working in higher and technical educational institutes.

REGISTRATION

The Registration is free for IEEE Members and Rs. 200/- for Non IEEE Members Participants are requested to click on the link or scan the QR Code & register:
https://forms.gle/DoBVJ3LaJ3vuRJv66

SCHEDULE

ABOUT IEEE

IEEE, an association dedicated to advancing innovation and technological excellence for the benefit of humanity, is the world's largest technical professional society. It is designed to serve professionals involved in all aspects of the electrical, electronic and computing fields and related areas of science and technology that underlie modern civilization.

ABOUT IEEE BOMBAY SECTION

Aligned with the Vision and Mission of IEEE and IEEE Region10, in 1976, the Bombay Section was formed with a Territory of Maharashtra, Goa, Gujarat, which later separated to form a Section itself on 15th August 1990. The Section's major activities are led by its standing committees and affinity groups, while the technical events are taken care of very actively by its 14 chapters and societies. WIE and SIGHT groups of the section work tirelessly in pushing their high-impact activities to the beneficiary groups.

IMPORTANT DATES

- Registration last date :-   25th June, 2023
- Selection Intimation :-   27th June, 2023

CONTACT DETAILS

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