Two Days Online Workshop on
"Adoption of Block Chain Technology in IOT Applications"
Date: 27.05.2022 and 28.05.2022

Name : ....

Department: ....

Gender : Male / Female

Designation :..

Organization :..

Address for Communication : ....
....
....
....

Phone :...

Email id :..

E-Certificate will be provided for all the participants who attends all the sessions.

No Registration Fee

Registration Link: **https://forms.gle/XDw1nrVRerJkg7ru6**

QR Code

ORGANIZING COMMITTEE

Chief Patron:
Dr. A. Rathinavelu
Principal, MCET

Convener:
Dr. S. Ramakrishnan
Prof. & HOD – IT

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Dr.P.Sathiyamurthi,
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Address for Communication
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Two Days Online
WORKSHOP ON
"Adoption of Block Chain Technology in IoT Applications"

Date : 27.05.2022 & 28.05.2022

Organized by

DEPARTMENT OF INFORMATION TECHNOLOGY

Dr. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY

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ABOUT THE INSTITUTION

Dr.Mahalingam College of Engineering and Technology (MCET) was established in the year 1998 by Dr.M.Manickam with a view to commemorate the 75th birth year of his beloved father Arutchelvar Dr.N.Mahalingam with a mission to impart high quality competency based education in Engineering & Technology to the younger generation with the required skills and abilities to face the challenging needs of the industry around the globe. MCET is a self-financing, co-educational Engineering College and it is approved by AICTE, New Delhi & affiliated to Anna University. The Institute has been accredited by NAAC with A++ and 7 UG Programmes (CSE, EEE, EIE, ECE, Civil, Mech., Auto.) are accredited with Tier-1 by NBA. The MCET currently offers 10 UG, 6 PG and 5 Doctoral programme in Engineering, Technology and Science.

ABOUT THE DEPARTMENT

The department of Information Technology was established in 1999. The department offers B.Tech. (IT) programme, which combines faculty with expertise in various fields and good laboratory facilities for imparting knowledge to the students. This enables students to face the challenging needs of the industries and research institutions. The programme is accredited by NBA thrice and approved by AICTE New Delhi.

The faculty members of the department have over 250 publications in reputed conferences and journals like IEEE Transactions, Elsevier, Springer, IET, Wiley, etc. During the last five years, the department has conducted an International Conference sponsored by AICTE and handful of National conferences, workshops, FDP's, seminars & skill training Programs sponsored by AICTE, CSIR, PMKVY, Infosys, and TNSCST. Our department have signed MoU with industries such as UiPath, Dell-EMC, SAP Labs and VM ware, Bangalore to provide training for students on their products and business applications. The areas of expertise by the faculty members include Image processing, Data base Management, Software Engineering, Web Technology, Data Mining, Networking, etc.

ABOUT THE WORKSHOP

The workshop provides an ideal platform for participants to discuss the latest trends and disruptions impacting various industry verticals in IoT. Also to give the participants a good insight into Blockchain & IOT, its potentially enormous applications in the country and the world. Experts from the industry have been invited to deliver lectures about the current and emerging trends in IoT and Blockchain Technology.

WORKSHOP OUTCOMES

The workshop aims to impart knowledge about the adoption of Blockchain technology in IoT applications and real-time applications of IoT among students and the teaching community. The workshop will focus on theoretical and hands-on experience in IoT and Blockchain Technology

RESOURCE PERSON

Experts from reputed industries.

TOPICS

Day1:

- ♦ Introduction to IIoT and Blockchain Technology
- ♦ How does IIoT work with Blockchain?
- ♦ Benefits of IIoT and Blockchain
- ♦ Real Time Applications of IIoT and Blockchain
- ♦ Hands-on practice on IoT

Day2:

- ♦ Need of Blockchain Infrastructure
- ♦ Blockchain Hardware requirements
- ♦ Blockchain Security Infrastructure
- ♦ Real time use case with minimal Load Application: Case Study
- ♦ Demo on Hardware development on Blockchain

ELIGIBILITY

Faculty members, Students, Research Scholars & Industry Delegates are eligible to attend he workshop.

- ♦ **NO REGISTRATION FEE**