

ABOUT THE ANNA UNIVERSITY:

Anna University was established on 4th September 1978 as a unitary type of university. It offers quality higher education in Engineering, Technology and Allied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the academic and industrial communities.

ABOUT THE DEPARTMENTS

Anna University, is a leading technical University in India located at Chennai, Tamil Nadu. Department of Computer Science and Engineering (DCSE) and Department of Information Technology and Science (DIST) functions as the University Departments having academic autonomy of having its own syllabus and curriculum. Both offers undergraduate, postgraduate and research programmes in various disciplines of Computer Science & Engineering and Information Technology.

The DCSE and DIST departments imparts world class training and research. The Departments provides state of the art computing facilities to the students. They also promotes active industry-institute collaboration by identifying areas of interest and taking part in sponsored research projects and consultancy services.

Some of the major research areas in which the faculty members and students are working on are Networks, Security, Databases, Theoretical Computer Science, Multimedia, Image Processing, Software Engineering and Data Mining.

ABOUT ISEA

Capacity building in the area of Information Security to address the human resource requirement of the country

- Generation of core research manpower to undertake basic/fundamental research, applied research, research in the areas of Product/Solution design and development and in selected thematic areas of national strategic importance to build indigenous capability
- Introduction of Information Security curriculum in formal courses like M.Tech./M.E./M.S., B.Tech/B.E., Post Graduate Diploma courses etc., faculty training, modular/short term knowledge oriented courses etc. through academic institutions
- Training of Government personnel.

VENUE

Turing Hall
Department of Computer Science & Engineering
CEG campus, Anna University, Chennai

Important Dates

Submission of Application	: 04-09-2019
Intimation of Selection	: 06-09-2019
Confirmation by participants	: 09-09-2019

FIVE – DAY ISEA WORKSHOP ON

BLOCKCHAIN TECHNOLOGIES

16TH to 20TH September 2019

COORDINATORS

DR.V. MARY ANITA RAJAM
DR. V.VETRISELVI
DR.K.VIDYA

Sponsored by



Information Security Education & Awareness
Department of Electronics and Information Technology
Ministry of Communications and Information Technology
Government of India

Jointly organized by

Department of Computer Science &
Engineering
&
Department of Information Science
and Technology
Anna University, Chennai – 600 025.

COURSE CONTENT

- > Introduction to blockchain
- > Cryptography
- > Cryptoeconomics
- > Introduction to consensus and flavours of consensus
- > Byzantine problem
- > Cryptocurrency
- > Blockchain implementation with real world examples
- > Ethereum & smart contracts
- > Hands on workshop - DApp development on ethereum
- > Hands on workshop - smart contracts using solidity
- > Understanding blockchain for enterprises
- > Introduction to hyperledger fabric
- > Hands on workshop - DApp development on hyperledger fabric
- > Corda
- > Challenges in blockchain

RESOURCE PERSONS

Experts from IIT, NIT and nationally reputed industries.



ELIGIBILITY

1. There is no registration fee from any participant.
2. Faculty employed in institutions affiliated to Anna University, researchers who are willing to carry out research in Security.
3. No TA/DA will be paid to the participants.
4. Number of participants is limited to 50.
5. Participants will be selected on first-come first-served basis.
6. Selected candidates will be intimated by e-mail. confirmation of participation is to be made by e-mail only.
7. Faculty members selected for the workshop should get the authorization certificates signed from the principal. The hard copy of the same should be submitted on the day of registration.
8. The coordinator's decision will be final in the selection of participants.
9. Participants will have to make their own arrangements for stay during the five days. scanned copy of filled in registration form is to be sent to

Address for Communication

Dr. V. Mary Anita Rajam
Department of Computer Science & Engg.
College of Engineering, Guindy Campus
Anna University, Chennai – 600 025.
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REGISTRATION FORM
FIVE – DAY ISEA WORKSHOP
ON
BLOCKCHAIN TECHNOLOGIES
16TH TO 20TH September 2019

Name:.....

Designation:

Qualification & Experience:

Department:

Institution:

E-mail id:

Mobile Number:

Address:.....

Aadhar Card Number:

Declaration

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the workshop program. If selected, I shall attend the program for the entire duration. I also undertake the responsibility to inform the coordinators in advance in case I am unable to attend the course.

Date:

Place:

Signature of the Applicant

AUTHORIZATION CERTIFICATE

This is to certify that is a regular employee/Research Scholar of our institution and is hereby permitted to attend the five days workshop at Department of CSE, CEG, AU, Chennai-25.

Date:

Place:

Signature of the HOD/Principal with seal