

NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

Center for Continuing Education & Department of Computer Science & Engg

In Association With

Department of Information Technology and Internal Quality Assurance Cell (IQAC), MIT-Blr

MANIPAL INSTITUTE OF TECHNOLOGY BENGALURU

Online Short-Term Course on

Cryptography, Forensics, and Cyber Security: Recent Trends & Technologies

23rd May 2022-27th May 2022



About NIT Warangal

National Institute of Technology Warangal, formerly known as Regional Engineering College was established in 1959. Over the years it has developed into a premier institute of higher learning and is ranked among the top technical education institutions in India. There are 13 Departments offering eight undergraduate and 32 post-graduate programmes besides doctoral programmes. About 5000 students across the country and about 500 international students study in the campus. It is a fully residential campus sprawling over 250 acres with excellent infrastructure, state of the art library, seminar halls guest house and laboratory.



About Center for Continuing Education

The Center for Continuing Education NIT Warangal organizes FDPs/Training programmes/Seminars/Workshops etc., in the frontier areas of Science, Engineering, Technology, Management, Humanities, Social Science and Socially relevant themes on self-financing basis in three different modes: (i) At NIT Warangal (ii) At NIT Warangal in collaboration with other organizations/Engineering Colleges / Institutes iii) By NIT Warangal Faculty at the Host Organization/Institute.

About Manipal Institute of Technology Bengaluru

Manipal Institute of Technology, Bengaluru (MIT-BLR) is one of the leading Institutions of Manipal Academy of Higher Education (MAHE) that offers BTech programs. The MIT- BLR, is approved by All India Council of Technical Education (AICTE), and Ministry of Education (MHRD). It is managed by, Manipal Academy of Higher Education (MAHE), Manipal. The vision of MIT-BLR is to deliver "Excellence in Technical Education through innovation and Team Work". The Institute aims to be a world – class institution encouraging entrepreneurial Spirit and Leadership. MIT – BLR focuses on providing quality education to create engineering Professionals by encouraging, creating and nurturing teamwork.



Course Content

Introduction to Cryptography, Forensics, and Cyber Security: Recent Trends & Technologies.

Searchable Encryption, Medical forensics, Forensic Crime detection and Graphology. Digital Forensics and Crime Detection, Machine Learning & Cyber Security, Intrusion detection and Prevention, Cyber Security, Law, Ethics, Policy & Compliance (Automotive Cyber Security).

Course Objectives: The objective of this STC is to deliver basic cryptographic, Forensics and cybersecurity techniques as well as current cybersecurity issues and solutions. In addition, to deliver machine learning-based cybersecurity solutions, ethical hacking tools, etc. Moreover, this course will also focus on cybersecurity with block chain, and other current emerging technologies and tools.

Resource Persons:

The Sessions will be handled by the experts from Faculty from **International Universities, IISc, IITs/NITs/Various universities/Industry.**

Day wise Recordings will be provided .

How to Apply

Interested candidates can apply online by clicking below link

<https://bit.ly/37dEaWu>

Participants details need to be filled and payment details uploaded by using above link in Google Forms on or before 25th April, 2022.

Registration Deadline: 23rd May 2022.

Who should Attend?

The Programme is open to all Faculty/Research Scholars/ Industry Professionals M.Tech/MCA/MBA/Engineering/Degree Polytechnic and other eligible students can register the course.

Registration Fees:

Faculty: 500 (Five hundred only).

Industry Professionals: 1000 (Thousand only).

Foreigner: - 50 USD.

Bank Account Details

Account Name:	CCE NITW
BANK NAME :	SBI
ACCOUNT NO :	62403680215
IFSC CODE :	SBIN0020149
BRANCH :	NIT WARANGAL

Confirmation mails will be sent two days before the Programme. Once Paid/Registered your are Confirmed.

The interested individuals may register on the **FCFS** basis the seats are limited to 300 only.

E-Certificate: Participants will get **e-certificate** upon completion of the STC course.

Address for Correspondence

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Dr. N V Subba Reddy, Professor & HOD, Dept. of IT, MIT-Blr, (MAHE)

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Any Further queries, please contact the Coordinator.