

CSE Dept organises AICTE sponsored STTP on Emerging Trends in Cryptography



The CSE Dept of Vidya organised an AICTE sponsored six-day STTP on Emerging Trends in Cryptography and Its Applications in Cyber Security during 14 – 19 December 2020. The programme was conducted in an online mode using the Google Meet platform.

The programme was formally inaugurated by Ms Jyothi Ramaswamy, Cyber Security, TCS, Trivandrum in a brief inaugural ceremony presided over by Dr Saji C B, Principal. Ms Sumy Kuriakose, Academic Relationship Manager, TCS, Kerala, offered her special felicitations.

Dr Ramani Bai (Prof and Head, CSE Dept) welcomed the participants and the dignitaries who had gathered to offer their felicitations. Ms Geethu P C (Coordinator -STTP and AP, CSE Dept) proposed the vote of thanks.



Vidya Academy of Science and Technology

A Unit of Vidya International Charitable Trust
Thalakottukara, Thrissur, Kerala - 680501
www.vidyaacademy.ac.in

AICTE Sponsored Online Short
Term Training Programme
(STTP) on

Emerging Trends in Cryptography
and its Applications in
CYBER SECURITY



ORGANIZED BY
**Department of
Computer Science
and Engineering**

COORDINATOR
Dr. Ramani Bai V
HoD Dept. of CSE



Programme schedule

Day 1 14/12/2020	9.30 AM - 10.00 AM	Inauguration	
	10.00 AM - 12.00 PM	Introduction to Cryptography and Cyber Security	Ms. Jyothi Ramaswamy, Cyber Security, TCS Trivandrum
	1.30 PM - 4.00 PM	What are the paths for better security?	Dr. M. Sethumadhavan Head - Cybersecurity, TIFAC CORE in Cyber Security, Amrita Vishwavidyapeetham, Coimbatore
Day 2 15/12/2020	9.30 AM - 12.00 PM	Visual Cryptography	Dr. Praveen K., Asst. Professor, TIFAC CORE in Cyber Security, Amrita Vishwavidyapeetham, Coimbatore
	1.30 PM - 4.00 PM	Multimedia Security	Dr. Amritha P. P., Asst. Professor, TIFAC CORE in Cyber Security, Amrita Vishwavidyapeetham, Coimbatore
Day 3 16/12/2020	9.30 AM - 12.00 PM	Secure Authenticated Encryption	Dr. Chungath Srinivasan, Asst. Professor, TIFAC CORE in Cyber Security, Amrita Vishwavidyapeetham, Coimbatore
	1.30 PM - 4.00 PM	Block chain and Bitcoins	Dr. Panchami V, Assistant Professor, IIT, Kottayam
Day 4 17/12/2020	9.30 AM - 12.00 PM	Network Penetration Testing	Mr. Kalathil Karthik, CTO Wattlecorp Cybersecurity Labs
	1.30 PM - 4.00 PM	Hacking a Simulated Server	Mr. Kalathil Karthik, CTO Wattlecorp Cybersecurity Labs
Day 5 18/12/2020	9.30 AM - 12.00 PM	Web Application Penetration Testing	Mr. Zuhair E., CEO Wattlecorp Cybersecurity Labs
	1.30 PM - 4.00 PM	DVWA Practice	Mr. Zuhair E., CEO Wattlecorp Cybersecurity Labs
Day 6 19/12/2020	9.30 AM - 12.00 PM	Case Studies in Cyber Crime	Dr. Dhanya Menon, Cyber Crime Investigator, Director - Avanzo Cyber Security Solutions
	1.30 PM - 3.30 PM	Test and Evaluation	
	3.30 PM - 4.00 PM	Valedictory	