



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with "A" Grade by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

Phone: 044 - 2450 3150 / 51 / 52 / 54 / 55 Fax: 044 - 2450 2344

www.sathyabama.ac.in



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Added as Content beyond Syllabus

: Wireless Sensor Networks

Topic

: IoT

Resource Person details

: Mr. Jerome, Stigmata Technologies.

Schedule for Workshop

: 03.09.2018

The Department of Computer Science and Engineering is organizing a two day workshop on "IoT" from 03.09.2018 to 04.09.2018 at Digital Library. Resource Person is Mr. Jerome Stigmata Technologies. He briefly explained about the different types of application in IoT. Also provides hands on session with the help of raspberry pi and arduino. The Wireless range also he explained during demo.



Mr. Jerome Stigmata Technologies explaining about the concept of IoT

Venue: Digital Library

HOD/CSE



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Added as Content beyond Syllabus	: Machine Learning
Topic	: AI and Machine Learning
Resource Person details	: Dr. Praveen from Google India, Bangalore.
Schedule for Workshop	: 29.09.2018 – 30.09.2018

The Department of Computer Science and Engineering is organizing a two day workshop on "AI and Machine Learning " from 29.09.2018 to 30.09.2018 at Mega Class Room. Resource Person is Dr. Praveen from Google India, Bangalore. The Resource Person explained about the importance and the trends of AI and Machine Learning. Also he explains about the key differences between the the AI and Machine Learning. He detail explains about the search and optimization, logic, Probabilistic methods for uncertain reasoning. Also he explains about the classifiers and statistical learning methods with evaluating progress.



Mr. Jerome Stigmata Technologies explaining about the concept of AI and Machine Learning

Venue: Mega Class Room

HOD/CSE



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Added as Content beyond Syllabus	: Mobile Application Development
Topic	: React Native
Resource Person details	: Ms. Shanmuga Priya, Senior Analyst Wisen Technologies, Chennai.
Schedule for Workshop	: 30.09.2018

The Department of Computer Science and Engineering is organizing a one day workshop on "React Native " from 30.09.2018 at . Resource Person is Ms. Shanmuga Priya, Senior Analyst Wisen Technologies, Chennai. She briefly explains about the mobile application framework using java script. Also she explains about the implementation and working principles of React Native.



Ms. Shanmuga Priya, Senior Analyst Wisen Technologies, Chennai explains about the concept of Reach Native to develop the mobile application

Venue: Mega Class room

HOD/CSE



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Added as Content beyond Syllabus	: Principles of Management and Professional Ethics
Topic	: Ethical Hacking
Resource Person details	: Mr. Manoj, System Analyst, TCS.
Schedule for Workshop	: 04.10.2018 – 05.10.2018

The Department of Computer Science and Engineering is organizing a two days workshop on "Ethical Hacking" from 04.10.2018 to 05.10.2018 at Placement Auditorium. Resource Person is Mr. Manoj, System Analyst, TCS. Resource person explains about how Ethical hackers are employed by organizations to penetrate networks and computer systems with the purpose of finding and fixing security vulnerabilities. Also he explains about the CVEH focuses on the latest malware attacks, the latest hacking tools, and the new emerging attack vectors in the cyberspace. It includes hacking challenges at the end of every module and is built 100% in compliance to the NICE 2.0 Framework to ensure a systematic job role mapping.



Mr. Manoj System Analyst from TCS explains about the concept of ethical hacking

Venue: Placement Auditorium

HOD/CSE



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Added as Content beyond Syllabus	: Cyber Forensics
Topic	: Cyber Security as a carrier
Resource Person details	: Mr. Kalzer, Penetration tester, Australia.
Schedule for Workshop	: 04.10.2018 – 05.10.2018

The Department of Computer Science and Engineering is organizing a two days workshop on "Cyber Security as a carrier " from 04.10.2018 to 05.10.2018 at Placement Auditorium. Resource Person is Mr. Kalzer, Penetration tester, Australia. He briefly explains about how Computer security, cyber security or information technology security (IT security) protects computer systems and networks from the theft of or damage to their hardware, software, or electronic data, as well as from the disruption or misdirection of the services . Also he explains about the field importance mainly in internet and wireless network standards such as Bluetooth and Wi-Fi, and due to the growth of "smart" devices, including smart phones, televisions, and the various devices that constitute the "Internet of things".



Mr. Kalzer from Penetration tester explaining about the cyber security as a carrier



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Added as Content beyond Syllabus

: Data Mining

Topic

: Data Mining

Resource Person details

: Mr. Ganesh from Mr. Cooper, Chennai.

Schedule for Workshop

: 13.10.2018 – 14.10.2018

The Department of Computer Science and Engineering is organizing a two days workshop on "Data Mining " from 13.10.2018 to 14.10.2018 at Placement Auditorium. Resource Person is Mr. Ganesh from Mr. Cooper, Chennai. Mr. Ganesh explains about the introduction of data mining. He briefly explains about the current advances of using data mining and the connectivity of data mining with machine learning. Also he explains about the implementation process with hands on session and also about the challenges while using cutting edge algorithm in the field of data mining.



Mr. Ganesh from Mr. Cooper, Chennai explaining about the cyber security

Venue: IRC First Floor

HOD/CSE