



Workshop

on

“ETHICAL HACKING”

Date: 3rd and 4th February, 2020.

Time: 11am- 4pm

Venue: CC Lab, 5th Floor.

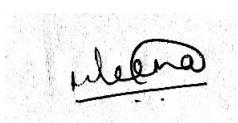
Speaker: Prof. Renuka Pawar (S.P.I.T Andheri, Certified Ethical Hacker) and Mr. Tejas Patil (S.P.I.T Andheri)

CSI Atharva in collaboration with the INFT department of Atharva College Of Engineering organized a two day hands on workshop on “Ethical Hacking” for the students and faculty of the college. The speakers for this workshop were, Prof. Renuka Pawar from Sardar Patel Institute of Technology, Andheri who has 8 years of teaching experience and is a certified ethical hacker and Mr. Tejas Patil from Sardar Patel Institute of Technology, Andheri. The workshop started with an inauguration ceremony for the speakers.

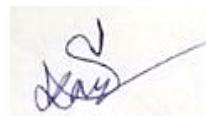
The participants were taught about the basics of ethical hacking- what is hacking, types of hackers, white hat hackers and ethical hacking. They were explained the principles of security- Confidentiality, Authentication, Integrity, Non Repudiation, Access Control and Availability. Participants

used the VMware Workstation software in which Kali Linux and Windows 7 OS were installed and were used to demonstrate the process of hacking, in which Windows 7 played the role of the victim and Kali Linux was used to hack into the Windows 7 OS.

At the end of the workshop, Prof.Nileema Pathak felicitated the speakers and the participants were asked to fill in feedback forms for future assessment and improvements. They were also given certificates for participation in the workshop.



Prof. Nileema Pathak
CSI Student Branch Coordinator



Dr. S. P. Kallurkar





Hands on

Workshop on R language

Date: 9th January, 2020.

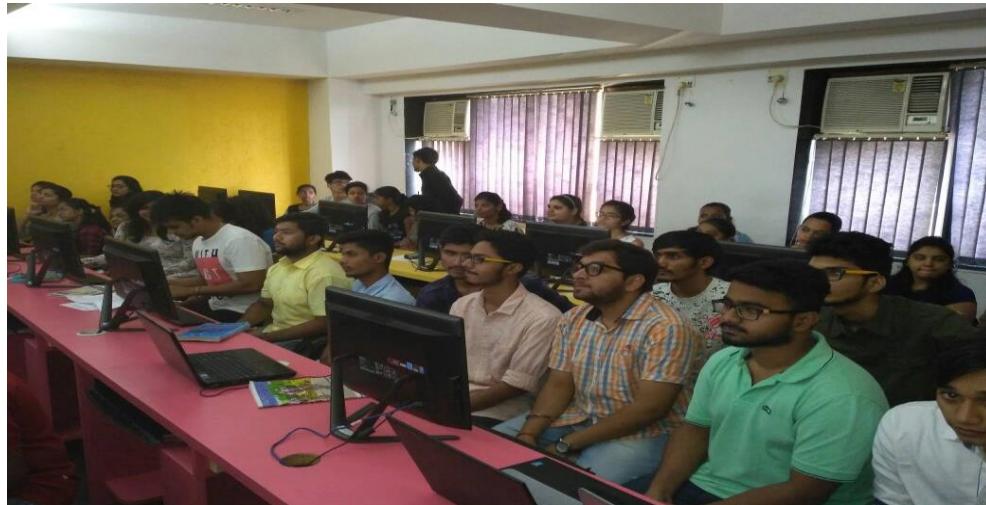
Time: 9am- 4pm

Venue: CC Lab, 5th Floor.

CSI has organized one day hands on workshop on R language on 9th January 2020. R is the only programming language that allows statisticians to perform the most complicated and intricate analyses without getting into too much of details. With so many benefits for data science, R has gradually mounted heights among professionals of big data. According to a 2019 survey, R is one of the most powerful and popular programming languages used by data scientists today. With the zest to have industry academic alliance and to bridge the gap between academics and industry it is necessary to introduce such demanded languages for students as a looking beyond syllabus programs. 107 students have registered for the workshop. Feedback for the workshop was phenomenal and students have demanded for more such workshops.

Workshop Trainer Details:

| Speaker | Topic |
|----------------------|-------------------------|
| Prof. Nileema Pathak | Introduction to R |
| Prof. Aruna Pavate | File Handling / Dataset |



Prof. Nileema Pathak
CSI Student Branch Coordinator

Dr. S. P. Kallurkar





Hands on

Workshop on

Amazon Web Services

Date: 27th September, 2019.

Time: 1pm- 4pm

Venue: CC Lab, 5th Floor.

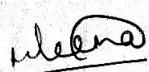
Speaker: Mithila Shashidhar

CSI has organized one day hands on workshop on AWS on 27th September 2019. AWS is Reliable, Easy to use, Cost Effective, Scalable and gives high performance and secure. Many startups use AWS for different services. The speaker Ms. Mithila Shashidhar is Solutions Architect - Senior ManagerSolutions Architect - Senior Manager at Accenture

Cloud Computing is responsible to have boom in market and students should know the significance and vital aspects of cloud computing. With the zest to have industry academic alliance and to bridge the gap between academics and industry it is necessary to introduce such demanded topics for students as a looking beyond syllabus programs. 80 students have registered for the workshop. Feedback for the workshop was phenomenal and students have demanded for more such workshops.

Topics Covered:

- 1) Basics of Cloud
- 2) 10,000 feet overview of AWS
- 3) Identity Access Management
- 4) AWS Object Storage
- 5) EC2 - Backbone of AWS



Prof. Nileema Pathak
CSI Student Branch Coordinator



Dr. S. P. Kallurkar





Guest Lecture on “Cyber Security with Mobile Technology”

Date: 30th August, 2019.

Time: 10am- 1am

Venue: Classroom no-1 and 2, 1st Floor.

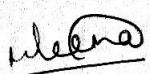
Speaker: Prof. Madhuri Gedam

CSI of Atharva College Of Engineering organized a one day Guest Lecture on “Cyber Security with Mobile Technology” for the students and faculty of the college.

The participants were taught about the basics of Cyber security and the protection of vital information from unauthorised access.

Cyber security and the protection of vital information from unauthorised access is a growing concern for modern businesses as the reliance on online systems and digital services continues to grow worldwide. While personal computers and networks have long been the target of hackers, the rise of mobile Apps has led to a new wave of exploits during the last five years. This has been exacerbated by the failure of cyber security innovation to keep pace with code development and negligence by smaller and medium-sized start-ups that are unable to run security audits due to rising costs.

At the end of the workshop, Prof.Neelima Pathak felicitated the speakers and the participants were asked to fill in feedback forms for future assessment and improvements.



Prof. Nileema Pathak
CSI Student Branch Coordinator



Dr. S. P. Kallurkar

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