



EXCELSSIOR EDUCATION SOCIETY'S
K.C. College of Engineering & Management Studies & Research
Mith Bunder Road, Kopri, Thane (E)
Department of Information Technology

Class : SE(IT) SEM: IV

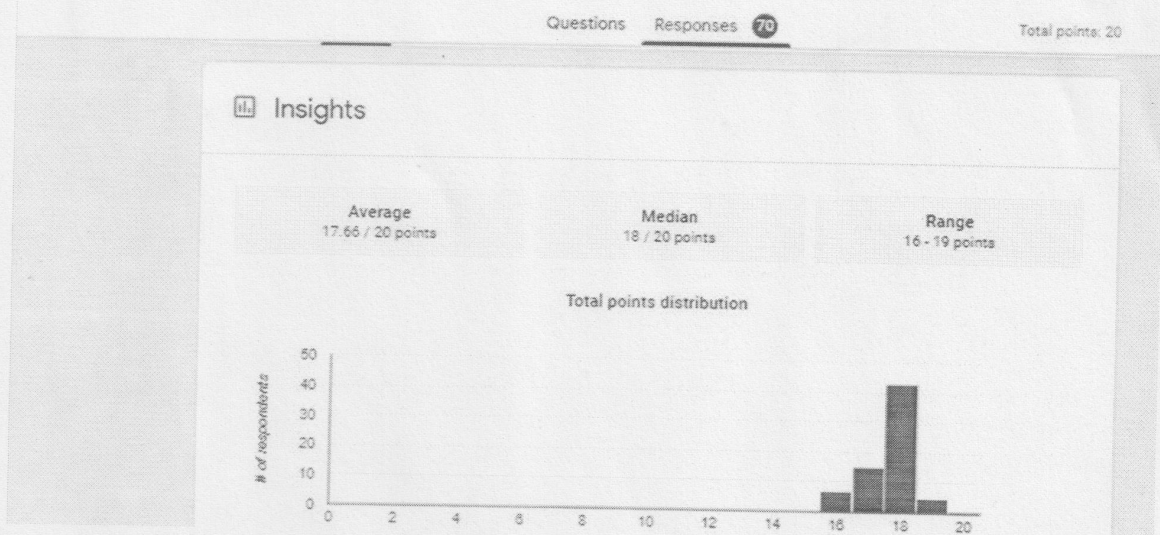
Subject: Operating System & UNIX lab

Activity: QUIZ

Activity Report: Online quizzes are the main tool for testing knowledge in eLearning, Quiz helps to understand concept give better understanding of subjects. It helps the students to memorize the concept.

It also helps in preparation of competitive exam like GATE which is beneficial to go for higher studies get into good companies.

Outcome: Students are able to memorize and achieve logical skills in the subject. The use of online quizzes has been shown to motivate students to complete assigned readings, increase participation in class discussion, and improve performance on exams for material covered both on the quizzes





EXCELSSIOR EDUCATION SOCIETY'S
K.C. College of Engineering & Management Studies & Research
Mith Bunder Road, Kopri, Thane (E)
Department of Information Technology

Quiz response Link

<https://docs.google.com/spreadsheets/d/1Qw2MA72TPX7PhSJ6xhQb9rZQgdZ1I8JBmPZGWM6bt4/edit#gid=1513209380>



EXCELSSIOR EDUCATION SOCIETY'S
K.C. College of Engineering & Management Studies & Research
MithBunder Road, Kopri, Thane (E)
Department of Information Technology

Class : SE(IT) Sem: VI

Subject: SEPM

Activity: Case Study on advance tool for testing

Activity Report: A case study can be used as a tool for exploratory investigation that highlights a need for further examination of the research problem. A case can be used when there are few studies that help predict an outcome or that establishes a clear understanding about how best to proceed in addressing a problem.

TE students were given case study based on advance tools used for testing in industry. They found some tools, did research on those tools and tested their projects on those tools.

Outcome: Students were able to apply the concepts of testing in real time projects. Students made aware of advanced tools in testing.



K.C. College of Engineering & Management Studies & Research
EXCELSSIOR EDUCATION SOCIETY'S
MithBunder Road, Kopri, Thane (E)
Department of Information Technology

Selenium Case Study.pdf

Fast Learner Activity for Software Engineering and Project Management

on

Selenium - Testing Tool

Name: Vishal Ludhrani Roll no.: 48 Batch: B2

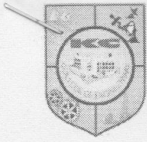
Introduction to Selenium:

Selenium is a portable framework for testing web applications. Selenium provides a playback tool for authoring functional tests without the need to learn a test scripting language (Selenium IDE). It also provides a test domain-specific language (Selenese) to write tests in a number of popular programming languages, including C#, Groovy, Java, Perl, PHP, Python, Ruby and Scala. The tests can then run against most modern web browsers. Selenium runs on Windows, Linux, and macOS. It is open-source software released under the Apache License 2.0.

History of Selenium:

The story starts in 2004 at ThoughtWorks in Chicago, with Jason Huggins building the Core mode as "JavaScriptTestRunner" for the testing of an internal Time and Expenses application (Python, Plone). Automatic testing of any applications is core to ThoughtWork's

3:53 PM
3/18/2021



EXCELSSIOR EDUCATION SOCIETY'S

K.C. College of Engineering & Management Studies & Research

MithBunder Road, Kopri, Thane (E)

Department of Information Technology

Class : TE (IT) Sem: V

Subject: Cryptography and network security

Activity: Internship: (Domain: Cyber Security)

Company name: Ignicia technologies pvt.ltd

Activity Report:

Internship helps students to the environment and expectations of performance on the part of accountants in professional accounting practice. It Enhance and/or expand the student's knowledge of a cyber security domain.

It also help students to expose the student to professional role models or mentors who will provide the student with support in the early stages of the internship and provide an example of the behaviors expected in the intern's workplace.

This activity was conducted for all the students. It was useful to evaluate bright students who have selected for internship.

Outcome: Students are able to apply the concepts and understand practical approach. One of the main objectives of an internship is to expose students to a particular **job** and a profession or industry.



EXCELSSIOR EDUCATION SOCIETY'S
K.C. College of Engineering & Management Studies & Research
MithBunder Road, Kopri, Thane (E)
Department of Information Technology



IGNICIA
TECHNOLOGIES PVT. LTD.

Think Technology Think Ignicia

201, Symphony Apartment, Behind Anand Theatre,
Chikhaldurga, Service Nagar, Kopri, Thane (E) 400 603
Contact : 97734 1112/9372299154
Email ID : hr@igniciatechnologies.com
Website : www.igniciatechnologies.com

Ref :

Date : 16th Sept 2019.

LETTER OF INTERNSHIP

Dear **Sahil Pulikal,**

We are delighted to offer you the position of Intern with Our Organization. If you join Our Organization, you will become part of a fast paced and dedicated team that works together to provide our clients with the highest possible level of service and advice.

As a member of Our Organization team, we would ask for your commitment to deliver outstanding quality and results that exceed client expectations. In addition, we expect your personal accountability in all the products, actions, advice and results that you provide as a representative of Our Organization. In return, we are committed to providing you with every opportunity to learn grow and stretch to the highest of your ability and potential.

We are confident you will find this new opportunity both challenging and rewarding. The following points outline the terms and conditions we are proposing.

Title: Intern

Start date: 17 Sept 2019

Probation: Probation for a period of 3 months

Hours of work: 3 hours per a week.

Reporting Manager: Mr. Manoj Dalvi



EXCELSSIOR EDUCATION SOCIETY'S

K.C. College of Engineering & Management Studies & Research

MithBunder Road, Kopri, Thane (E)

Department of Information Technology

Class: TE (IT) SEM: V

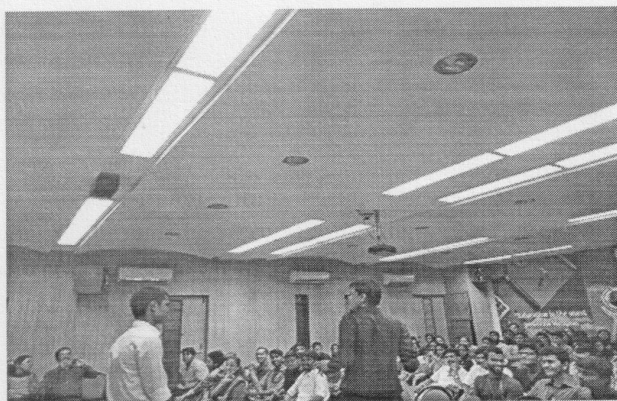
Subject: Cryptography and network security

Activity: Workshop

Activity Report: This Program is designed to teach Information Security Professionals, the advanced utilization of the available methodologies, tools and techniques expected from a premier ethical hacking training and are required to perform comprehensive information security pen testing. Also from Career Point, Information Security Analysts are valued for their ability to protect an organization's data and information from such attacks.

Topics included in the workshops were:

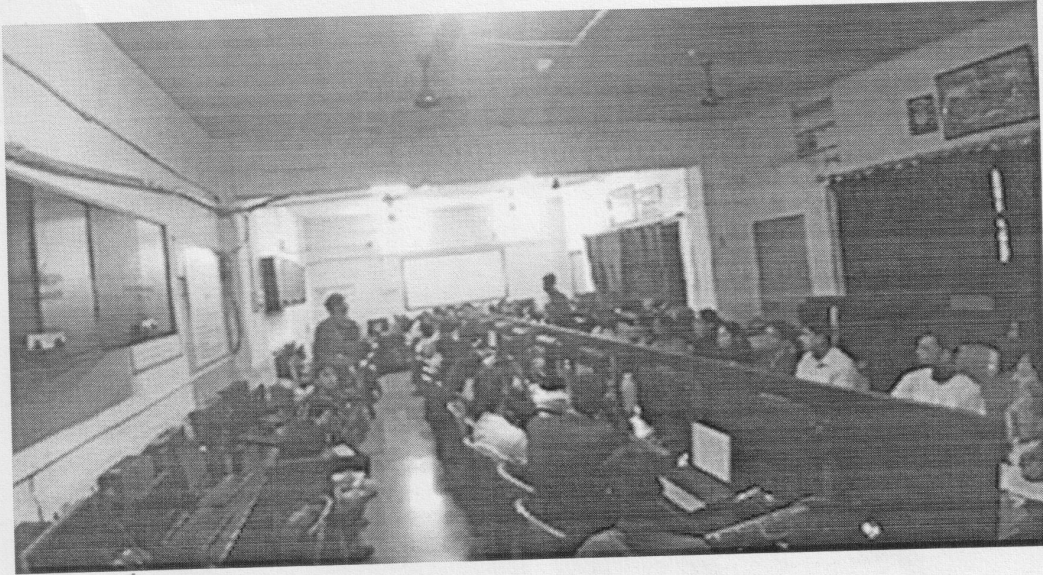
- Introduction to Cyber Security
- Hack Methodology
- Vulnerability Scanning & Threat Hunting
- Hands On sessions are provided on tools like Acunetix , Nessus or Nikto
- Common Web Attacks & Defensive Techniques (hands on)
- Android Exploitation (hands on)
- System Hacking (hands on)
- Windows Backdooring
- Website Hacking (hands on)
- Denial Of Service Attacks (hands on)





EXCELSSIOR EDUCATION SOCIETY'S
K.C. College of Engineering & Management Studies & Research
MithBunder Road, Kopri, Thane (E)
Department of Information Technology

Outcome: Students are able to understand the concept of Cyber security, cryptography..





EXCELSSIOR EDUCATION SOCIETY'S
K.C. College of Engineering & Management Studies & Research
MithBunder Road, Kopri, Thane (E)
Department of Information Technology

Class: TE(IT) SEM: V

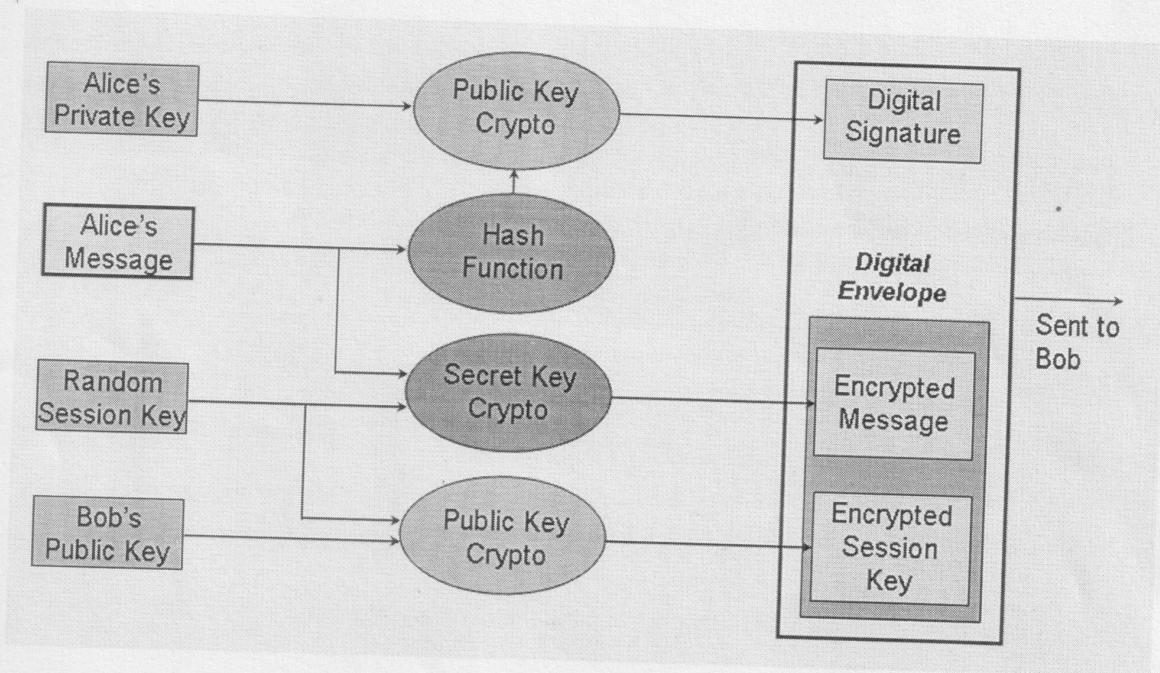
Subject: Cryptography and network security

Activity: Mind Mapping

Activity Report:: It explores new ideas and concept and helps students get a better understanding of new ideas by having them create a mind map. It helps the students to memorize the concept.

Slow Learner for third year students have given different topics for mind mapping. They have been asked to draw maps based on topics provided.

Outcome: Students are able to memorize the concept of cyber security.





EXCELSSIOR EDUCATION SOCIETY'S
K.C. College of Engineering & Management Studies & Research
Mith Bunder Road, Kopri, Thane (E)
Department of Information Technology

Class : TE(IT) SEM: V

Subject: Advanced Data Management Technology

Activity: QUIZ

Activity Report: Quiz helps to understand concept give better understanding of subjects. It helps the students to memorize the concept.

It also helps in preparation of competitive exam like GATE which is beneficial to go for higher studies get into good companies.

To make it interesting quiz was taken in kahoot

Outcome: Students are able to memorize and achieve logical skills in the subject. The use of online quizzes has been shown to motivate students to complete assigned readings, increase participation in class discussion, and improve performance on exams for material covered both on the quizzes

The screenshot shows the Kahoot! interface for a quiz titled "DISTRIBUTED DATABASE". The top navigation bar includes links for Home, Discover, Library, Reports, and Groups, along with an "Upgrade now" button and a "Create" button. The quiz title "DISTRIBUTED DATABASE" is prominently displayed. Below the title, it shows "0 favorites", "1 play", and "37 players". There are "Play" and "Edit" buttons. A small profile icon for "AmmaSubbu" is visible, indicating the quiz was created 5 months ago. The quiz content area lists five questions:

- 1 - Quiz: which transparency implies that once a name is associated with an object, the named objects can be accessed unambi...
- 2 - Quiz: Determines the extent to which the system can expand its capacity while continuing to operate without interr...
- 3 - Quiz: Which of the following is a disadvantage of replication?
- 4 - Quiz: If all servers (or individual local DBMSs) use identical software and all users (clients) use identical software, the DD
- 5 - Quiz: Replication should be used when which of the following exist?



EXCELSSIOR EDUCATION SOCIETY'S
K.C. College of Engineering & Management Studies & Research
Mith Bunder Road, Kopri, Thane (E)
Department of Information Technology

The screenshot shows the Kahoot! interface for a quiz titled "ADMT". The quiz is public and has 33 players. It contains 5 questions related to database management systems (DBMS).

Kahoot! Home Discover Library Reports Groups Upgrade now Create

ADMT
0 favorites 1 play 33 players
Play Edit

A public kahoot
AmmuSubbu
Created 6 months ago

Questions (7)

- 1 - Quiz
..... encompass all database applications that require some aspect of time when organizing their informatio
- 2 - Quiz
If the update is applied to the database after it becomes effective in the real world, it is called
- 3 - Quiz
..... stores objects that have spatial characteristics that describe them and that have spatial relationships amo
- 4 - Quiz
What are the type of operations and measurements for the Analysis type "Measurements"
- 5 - Quiz
.....are often used to model spatial data that is continuous in nature, such as terrain elevation, temperature d



EXCELSSIOR EDUCATION SOCIETY'S

K.C. College of Engineering & Management Studies & Research

MithBunder Road, Kopri, Thane (E)

Department of Information Technology

Class : SE(IT) Sem: VI

Subject: SEPM

Activity: Case Study on advance tool for testing

Activity Report: A case study can be used as a tool for exploratory investigation that highlights a need for further examination of the research problem. A case can be used when there are few studies that help predict an outcome or that establishes a clear understanding about how best to proceed in addressing a problem.

TE students were given case study based on advance tools used for testing in industry. They found some tools, did research on those tools and tested their projects on those tools.

Outcome: Students were able to apply the concepts of testing in real time projects. Students made aware of advanced tools in testing.



EXCELSSIOR EDUCATION SOCIETY'S
K.C. College of Engineering & Management Studies & Research
MithBunder Road, Kopri, Thane (E)
Department of Information Technology

Inbox (4,246) - manasi.ch... x My Drive - Google Drive x WhatsApp x Selenium Case Study.pdf x + - [icon] x

File | C:/Users/OSL-MASTER-PC/Downloads/Selenium%20Case%20Study.pdf [star] [star] [P] [three dots]

Apps Gmail YouTube Maps Airtel Xstream (Airt... Meet - uto-vava-vbz

Selenium Case Study.pdf 1 / 4 100% [icon] [icon] [icon]

Fast Learner Activity for Software Engineering and Project Management

on

Selenium - Testing Tool

Name: Vishal Ludhrani Roll no.: 48 Batch: B2

Introduction to Selenium:

Selenium is a portable framework for testing web applications. Selenium provides a playback tool for authoring functional tests without the need to learn a test scripting language (Selenium IDE). It also provides a test domain-specific language (Selenese) to write tests in a number of popular programming languages, including C#, Groovy, Java, Perl, PHP, Python, Ruby and Scala. The tests can then run against most modern web browsers. Selenium runs on Windows, Linux, and macOS. It is open-source software released under the Apache License 2.0.

History of Selenium:

The story starts in 2004 at ThoughtWorks in Chicago, with Jason Huggins building the Core mode as "JavaScriptTestRunner" for the testing of an internal Time and Expenses application (Python, Plone). Automatic testing of any applications is core to ThoughtWork's

3:53 PM 3/18/2021



EXCELSSIOR EDUCATION SOCIETY'S
K.C. College of Engineering & Management Studies & Research
MithBunder Road, Kopri, Thane (E)
Department of Information Technology

Class : BE (IT) Sem: VIII

Subject: Big data analytics

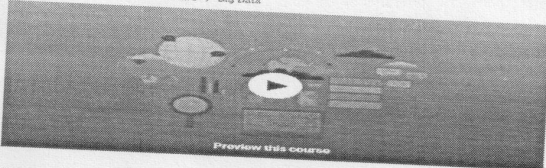
Activity: Online course: Big data and Hadoop

Activity Report: This activity is to get acquisition about the fundamental recovery whether students are able to understand basic things in the subject. MOOC Course : Big data and Hadoop help student to understand practical approach of this subject.

This activity was conducted for all the students.

Outcome: Students are able to apply the concepts and understand practical approach.

IT & Software · Other IT & Software · Big Data



Learn BigData & Hadoop with Practical
Learn Hadoop and BigData with real examples and architecture of Hadoop
4.2 ★★★★★ (158 ratings) 15,636 students 1 hr 50 min of on-demand video
Created by Veerav Singh
English

Free

Preview this course

What you'll learn Course content Reviews Instructors

✓ Understand what is BigData and Hadoop

