ACS COLLEGE OF ENGINEERING

Kambipura, Mysore Road, Bengaluru – 560074,

Department of Computer Science & Engineering

Under the banner of

RACE - Students Association

Organizing "A Two Days Industry Workshop"

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(Chairman, RR Group of Institutions)

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(Vice Chairman, RR Group of Institutions)

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Dr. T. Senthil kumaran, Assoc. Prof, CSE

Faculty coordinator

Mr. Vinoth Kumar, Asst. Prof, CSE
Mrs. Jyoti Metan, Asst. Prof, CSE

Student coordinator
Amogh G, VIII sem (1AH13CS002)
Sonika, VIII sem (1AH13CS039)
Jeevan A, VI sem (1AH13CS018)
Shwetha A, VI sem (1AH14CS032)

Inaugural Invitation For

A Two Days Industry Workshop

On

"Software Testing"

Resource Person:

Mr. Anantha Somayaji, Rtd.
Advisory S/w Engg. Manager, IBM,
Co-founder and CEO, Uniqval
Software Solutions Pvt. Ltd.,
Bengaluru.

27th & 28th March, 2017 @ 9:00am

Venue: Seminar Hall-1

Open to all students and staff

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Report on Event

Name of the Event	: **Two Days Industry Workshop on "SOFTWARE TESTING"**
Date & Time	: 28.03.2017 to 29.03.2017& 9.00AM to 4.00PM
Venue	: Seminar Hall 1
Hands on	: CSE Lab-2
No. of Participants	: 34 Students + 3 Staff
Resource Person	: Mr.Anantha Somayaji & Team Rtd.Advisory S/w Engg.Manager, IBM, Co-founder & CEO, UniQval Software Solutions Pvt. Ltd., Bengaluru.

The Event Started with Inaugural Function @ 9:30 AM in SEMINAR HALL 1

Program Schedule:

- As our tradition, Event started by invoking the blessing of God Invocation was done by 4th sem CSE students Sushma and Nayana.

- Continued by lighting the lamp of knowledge by all the dignitaries assembled.

- Welcome speech was rendered by **Dr.B.S.Pradeep, Prof. &HOD, CSE**.

- Our Respected Principal Sir, **Dr.M.S.Murali,** Addressed the gathering.

- Guest, **Dr.GopalaKrishna Nair, RECTOR, RRGI** spoke about the importance and opportunities of software testing applications in industry

- Our Chief Guest **Sri.C.N.Seetharam,(Rtd.IAS),CEO,RRGI** addressed about the top position Indian's working at multinational companies across the globe and motivated students and staff.

- Introduction of Resource Person **Mr.Anantha Somayaji** by Mr.**S.Vinoth Kumar,** Asst. Prof., CSE .

- Vote of Thanks by **Mrs. Jyothi Metan,** Asst. Prof., CSE before the commencement of workshop session

Formal Inaugural function was successfully hosted by Aishwarya AM (1AH14CS002), Student of 6th sem and later session was handed over to Resource person.

About the Two Days Industry Workshop on "SOFTWARE TESTING"

1st DAY:

- All students were logged in to the systems under admin privileges.
- Installing and configuring **Xampp** bundled, Apache, php& Perl and **MySQL**
- Created a testlink which has to be tested.

    i Copy testlink in htdoc

    ii Start Apache and TOMCAT in Xampp.

    iii Run MySql admin.

    iv Create database as testlink

    v Open testlink database.

    vi Goto previlages.

    vii Add user

    viii Login info

- Open blank in browser and create test link after all the above steps done using //localhost/testlink-1.9.9
- After the creation of testlink to identify bugs Mantis was to be installed.
- Next to copy Mantis
    i Copy mantisbt in htdoc folder
    ii Open mantisbt in C-folder and extract in the same name as displayed.
    iii Open browser and install using //localhost/mantisbt-1.3.1
    iv Mantis would be sucessfully installed
    v Close all the tabs.
- Open Xampp Control panel again with new tabs open for testlink login with php and mantisbt login with php
- The system is now ready for testing.

2ⁿᵈ DAY:

- In WordPad the scenario to be tested with all requirements was saved.

- Scenario was ONLINE EXAM PROJECT.

- Requirements was as follows:

- 1) It should be JAVA based application.It should be hosted with TOMCAT and application serves MySql as database.

- 2) Two roles: i.Admin. ii.Candidate.

- 3.1) Admin user.

   3.1.1) Admin should be able to login to the application with a User name and password

       after selecting the customer id.
   3.1.2) Admin should be able to register a new candidate.
- 3.2) Registered Candidate.

   3.2.1) User should be able to login to the application with user name and password provided

       by the admin.
   3.2.2) The user should be able to take the exam.
- 4)User Registration : During the user registration following entries are needed:

a. User type

b. Name.

c. Login name.

d. Password.

e. Subject selection.

f. Email id

g. Mobile number.

- Next under the Excel sheet under different rows and columns the different test scenarios to be tested are written.

- As per the test scenario given the online exam was taken by the user and found all the bugs to be solved.

- All bugs are removed used Mantisbt and resolved.

    At the end of the session the feedback was collected from students and Resources person. Finally Dr.C S Pillai handed over appreciation certificate and memento to resource person.

(for Students also participation Certificate are issued)

28.3.17

HOD
Dept of C.S & Engg.
ACE College of Engineering
Bangalore-560 074.

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Photos of Industry Workshop on "SOFTWARE TESTING"

Photo: Lamp Lighting by Resource Person

Photo: Dignitaries and resource person

Photo: Participants in Events

Photo: Welcome addressed by HOD, CSE
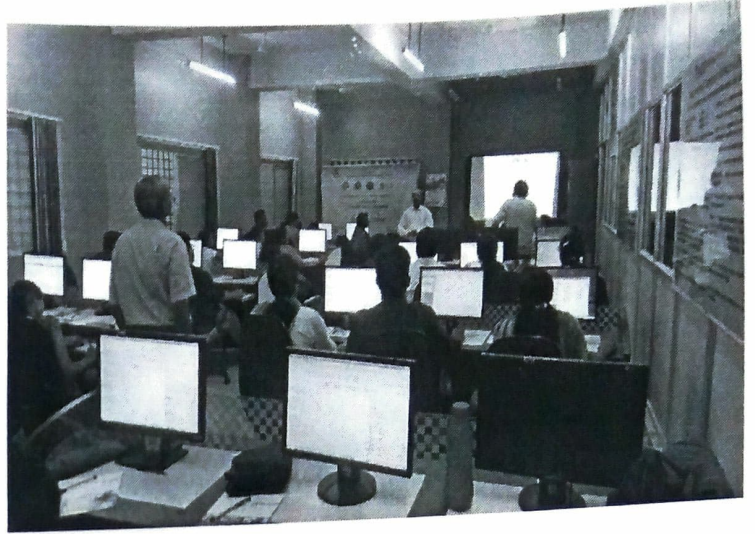

Photos: Workshop session

Photo: Workshop session

Photo: Workshop session

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