

ABOUT THE WORKSHOP

Software Testing is an investigation conducted to provide stakeholders with information about the quality of the product or service under test. Software testing can also provide an objective, independent view of the software to allow the business to appreciate and understand the risks of software implementation. Test techniques include the process of executing a program or application with the intent of finding software bugs (errors or other defects). This workshop is mainly conducted for the students' career.

Topics to be covered in Workshop:

DAY 1

Manual Testing (White Box / Black box Testing)

Test Cases in practice.

Selenium - Integrated Development Environment (Non Scripting)

Selenium Introduction

Selenium IDE Installation & Basics

Record and play back

Converting HTML code to other languages

Selenium Commands and Locators

Generating Log Report

Selenium WebDriver –Web Application (Scripting - Core Java)

WebDriver Introduction

Maven - Project Structure Development

DAY 2

Basic Validation - Positive & Negative Scenario validation for Web Application

Extent report - Generate Graphical Report

Property File - Different Environment Management

Locators Introduction

Handling windows and switching windows

Pop-up and alert handling

Menu Handling

Drag and Drop with Iframe

Web Table Handling

Introduction About Mobile testing (IoS and android) using Appium

RESOURCE PERSON:

DR. KAUSHIK SRINIVAS

Manager – QA

Mr.M. SOMASUNDAR

Solution Architect –QA

Pyroferous Technologies

Pvt. Ltd., Chennai

SCHEDULE OF EVENTS

DAY 1

REGISTRATION : 08.30a.m – 09.30a.m

INAUGURATION : 10.00a.m - 10.30a.m

SESSION 1 : 10.30a.m – 11.45a.m

TEA BREAK : 11.45a.m --12.00Noon

SESSION 2 : 12.05p.m --01.30p.m

LUNCH : 01.30p.m—02.00p.m

SESSION 3 : 02.00p.m—03.30p.m

DAY 2

SESSION 4 : 10.00a.m--11.45a.m

TEA BREAK : 11.45a.m --12.00Noon

SESSION 5 : 12.05p.m--01.30p.m

LUNCH : 01.30p.m—02.00p.m

SESSION 6 : 02.00p.m—03.00p.m

VALEDICTORY :03.00p.m—03.30p.m

Venue: Krish Auditorium (College Premises)

FOR QUERIES CONTACT

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SHRI KRISHNASWAMY COLLEGE FOR WOMEN

(Affiliated to University of Madras)

Managed by Krishnaswamy Educational Trust (Regd.)

AC – 48, 6th Main Road,

Anna Nagar, Chennai – 600 040

(Phone: 044 - 2628 2977/2626 2977)

Department of Computer Applications

Organizes

A Two Day

Intercollegiate Workshop

On

“Software Testing Tools”



Date: 24th & 25th July 2019

ABOUT THE INSTITUTION

Shri Krishnaswamy College for Women was established in 2010 in Anna Nagar. Within a short span of time, the college has grown by leaps and bounds. Shift II was started in 2018 - 2019 and the college at present offers 11 UG courses and 3 PG courses in the morning shift and 3 UG courses in the evening shift with strength of nearly 3000 students. As far as the academic progress is concerned, no stone is left unturned. National / International conferences, workshops, seminars, guest lectures are a regular feature.

The vision of the college is to make the college a centre for excellence which shapes the young minds to dream, visualize and attain their desired goals while being socially responsible citizens / women in every field of work they venture into.

The mission of the college is to make an impressive mark in the field of education. It aims to hone the young minds to become responsible citizens, to dream, visualize and achieve their desired goals in every field of work. It lets their students find their identity, meaning and purpose in life through connections with the community.

ABOUT THE DEPARTMENT

The Department of Computer Applications has been functioning from the inception of the College and ever since its birth in 2010; it has grown to great heights in providing the students with expertise and ability. The Department aims to provide students with a strong foundation in Computer Applications, while enabling them to integrate their knowledge with other disciplines in order to make new and innovative discoveries. The department holds several Guest Lectures and Seminars. These provide a platform for the staff and students to share their views and experiences among industrialists, fellow researchers and academicians in the emerging areas of Computer Applications.

CO-ORDINATORS

CHIEF PATRON

THIRU. M.A.K. BALAKRISHNAN
Chairman & Managing Trustee
Krishnaswamy Educational Trust

PATRONS

SHRI. K.B.K. RAJ MOHAN
Trustee & Director

SHRI. K.B. ARUN
Trustee & Director

SHRI. K.B. KRISHNANAND
Trustee & Director

CONVENERS

Dr. R. REVATHI
Dean

Dr. R. GEETHA RANI
Principal

Organizing Committee Members

Mrs.P. Amutha
Head & Assistant Professor,
Dept. of Computer Applications

Mrs.S. GOWRI
Assistant Professor, Dept. of Computer Applications

Mrs.C. KAVITHA
Assistant Professor, Dept. of Computer Applications

Ms.A. NARMADHA
Assistant Professor, Dept. of Computer Applications

REGISTRATION FEE: Rs.250/- per participant
(Includes Lunch, Refreshment & Kit)

Registration fee can be collected on the date of the workshop.

Participants Allowed:

B.C.A./ B.Sc.(CS) / M.Sc.(CS&IT) Students
(Only Women)

Students have to bring their laptop with Internet facility and the following software installed to make optimum usage of the workshop.

JAVA & Eclipse IDE SETUP

Students are requested to go through this link for installation.

<https://docs.google.com/document/d/1GLkWCqpavHnZh7fnkFasiRcrJG4fmWVGCzgFA30-e48/edit?usp=sharing>

If you have any difficulty in installing you can contact us in our campus (Timing: 9.00 am to 1.00 pm) with your laptop from 15.7.19 to 18.7.19.

Kindly register through Google Form

WebLink:<https://forms.gle/LaeajjE4ScznAdgE7>

on or before 15th July 2019

Email Id: skciwstt19@gmail.com

Link also available in College Website

<http://www.shrikrishnaswamycollegeforwomen.com>

How to reach our Location?

