



**TEQIP-III SPONSORED
FIVE DAYS WORKSHOP
ON
AUTOMATION TESTING
USING
SELENIUM**

23RD – 27TH NOVEMBER 2020

**ORGANISED BY:
DEPARTMENT OF
COMPUTER SCIENCE &
ENGINEERING
GOVERNMENT COLLEGE OF
ENGINEERING,
KALAHANDI,
BHAWANIPATNA
(A CONSTITUENT COLLEGE OF BPUT,
ODISHA)**

About the College: -

Government College of Engineering, Kalahandi established in the year 2009 by an act of Govt. of Odisha and is functioning as a constituent college of BPUT, Odisha. The institute is located at the district head quarter of Kalahandi, Bhawanipatna. The exact location is beside the road NH 201(Bargarh-Boriguma), about 5 Km away from Bhawanipatna on the way to Junagarh.

About the Department:-

The department of Computer Science & Engineering was started in the year of 2009 to cater the needs of the Western Odisha region. The department offers students an undergraduate program which is affiliated to Biju Patnaik University of Technology (BPUT), Rourkela. Here the students gain breadth and depth of knowledge in a multitude of computing specialties and are well prepared for industry positions as well as academic positions. The Bachelor of Engineering Programme in CSE commenced from the academic year 2009-10. The current student intake capacity is 60. The department is continuously trying to improve the programme delivery to keep our graduates competitive in the job market. The department is known for its excellent results. There are seven well-equipped laboratories in the department. After graduation, the department continues to enjoy strong interaction and support from the alumni. The Faculty consists of Head of the Department and Assistant Professors. Our dedicated faculty, who not only strive to excel in the classrooms but also are always there to help the students.

Patron

Prof. (Dr.) Dulu Patnaik

Principal

GCEK, Bhawanipatna

Convenor

Prof. Dillip Ranjan Nayak

Head, CSE

GCEK, Bhawanipatna

Co-Convenors

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Advisory Committee

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TEQIP Coordinator

Dr. K. C. Panda, HoD, CE Department

Dr. D. P. Dash, HoD, EE Department

Dr. M. Rout, HoD, ME Department

Dr. Priya S, HoD, Humanities Department

Organizing Committee

Dr. B. K. Swain, Asst. Professor, CSE

Prof. R. P. Nayak, Asst. Professor, CSE

Prof. K.P. Nayak, Asst. Professor, CSE

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Prof. A. K. Bhoi, Asst. Professor, CSE

Prof. A. Bhoi,, Asst. Professor, CSE

Prof. R. Dodda, Asst. Professor, CSE

Prof. L.S. Kalundia, Asst. Professor, CSE

Keynote Speaker:

Mr. Sudhir Ranjan Swain

Project Lead Officer,
Persistent System

**9A, Aryabhata-Pingala, Nal Stop,
Erandwane, Pune. Maharashtra Pin-411004**

About automation testing using selenium:

Selenium is designed to automate web browser interaction. It is primarily used to write scripts for actions users might take on your website, testing site functionality much faster than you could by hand. A short Selenium test might confirm that the browser can load a page at all, while a more complex test could automate an entire journey from log-in to a shopping cart.

This topic is intended to provide you with a quick overview of what Selenium does, and the basic components of a Selenium test script.

A combination of lectures, case studies will be used to cover following topics.

- What is Software testing?

- Why to choose Software Testing?
- Different types of Software Testing
- What is Automation Testing.
- Advantages of Automation testing.
- Different types of Automation testing tools
- Why to choose Selenium?
- Basic scripting using Selenium

Instructions for Participants:

1. This workshop is suitable for faculty members, research scholars and UG/PG students of Computer Science & Engineering.
2. The workshop session will be through Google Meet platform and link will be sent to registered participants via e-mail after registration only.
3. The participants registration link is mentioned below.
4. E-certificate will be provided to the participants who attend all the sessions spread over five days.

Link for Registration:-

https://docs.google.com/forms/d/e/1FAIpQLSfVVIAP-Lu3frRJBdBPCsMm8tYPU4xvzqxLSQ_jeh71sHaWnQ/viewform

Last Date of Registration: 22/11/2020 (6 PM)

Join us on WhatsApp: -

<https://chat.whatsapp.com/JOeluvUvnXt1vjWzAeLmio>

Platform for Workshop: - Google Meet

<https://meet.google.com/>

Note: -

- There are no registration fees for this workshop.
- Total number of participants are limited to 100, selected on First Come First Serve basis.