

SCHEDULE

Date Session	Topic
15-11-24 I	STLC Life Cycles, Need for Test Automation & Intro. to Selenium
15-11-24 II	Selenium WebDriver, Setting Up Selenium In VS & Run Selenium C# Script With Nunit
15-11-24 III	Hands on practice
16-11-24 I	Element Selectors & Handling Special Elements
16-11-24 II	Handling Alert Windows & Handling Multiple Browser Windows
16-11-24 III	Hands on practice
17-11-24 I	Handle Frames & iFrames, Waits In Selenium & Page Object Model
17-11-24 II	Intro. to Playwright with TypeScript
17-11-24 III	Hands on practice

I session starts at 08:00 AM and ends at 10:00 AM,
II session starts at 10:30 AM and ends at 01:00 PM,
III session starts at 02:30 PM and ends at 04:30 PM.
Venue: Morning sessions are held at Research Park Conference hall and after noon sessions are held at main Computer Center.

WHO CAN ATTEND

The workshop is meant for students and faculty members whose area of interest is Software Testing.

PROGRAM COMMITTEE

CHIEF PATRONS

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Bapatla Engineering College (Autonomous)



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Workshop on

QA Automation

(November 15, 2024 to November 17, 2024)

Organized by

Dept of Information Technology
in collaboration with
Resillion

HOW TO APPLY

Scan the following QR code for registration.



IMPORTANT DATES

- Last Date for registration is November 13, 2024.

REGISTRATION FEE

Free registration.

CERTIFICATE

Certificate will be issued on satisfactory completion of the workshop.

ABOUT THE COLLEGE

The Bapatla Engineering College (Autonomous), one of the seven educational institutions sponsored by the Bapatla Education Society, was established in 1981 with a vision to impart quality technical education and is affiliated to Acharya Nagarjuna University. The college offers B.Tech. Programs in 9 branches of Engineering - Information Technology, Civil, Computer Science and Engineering, CSE with Cyber Security, CSE with Data Science, CSE with Artificial Intelligence & Machine Learning, Electronics and Communications, Electrical and Electronics and Mechanical Engineering. The college also offers 5 Post Graduate programs in Computer Science & Engineering, Communication Engineering & Signal Processing, Structural Engineering, Power Systems Engineering and CAD/CAM. The college is accredited by NAAC with A⁺ grade. Departments of Civil, Computer Science & Engineering, Electrical & Electronics Engineering and Mechanical Engineering were accredited by NBA under Tier-I for the period 2024 to 2027. The college is certified by ISO (2001-2015) and recognised by Institution of Engineers.

ABOUT THE DEPARTMENT

The Department of IT was started in the academic year 1999-2000. The department offers B.Tech in Information Technology with an annual intake of 180. The department is equipped with the state of the art computing facilities and experienced faculty members. Six faculty members of the department has doctorate degree. The department has MOUs with MALtech Solutions Pvt. Ltd. and Effexoft Solutions Pvt. Ltd. The department utilizes the services of subject matter experts from the IT industry to conduct workshops on emerging technologies and to teach advanced courses to IT students who opted BTech., honours program.

Vision of the department

Our vision is to empower our students with the skills and knowledge necessary to meet the challenges of the 21st century, driving sustainable socio-economic development through innovative solutions and responsible use of technology.

Mission of the department

1. Catering to the needs of students by providing good infrastructure and by imparting skills relevant to the IT industry.
2. To motivate students and faculty members towards self learning to acquire knowledge about emerging technologies in the IT industry.
3. Promote research that leads to innovative projects using cutting edge technology for the benefit of the Society.
4. To inculcate team spirit, leadership qualities and ethics among students and staff.

ABOUT THE PROGRAM

The future career scope of Selenium testing is expected to be promising. Selenium is an open-source software testing framework used for automating web applications testing. With the increasing demand for automation and the need for better software testing, the demand for Selenium testers is expected to grow. In addition, the growing use of the internet and the increasing number of websites and web-based applications will further drive the demand for Selenium testers.

While AI can automate specific testing aspects, it cannot entirely replace human testers. The cognitive skills, creativity, problem-solving abilities, and emotional intelligence that human testers bring to the table are irreplaceable.

RESOURCE PERSONS

1. Srikanth Vallepu, QA Engineer, Resillion