OBJECTIVE:

This Hands-on training equips participants with the skills to automate web browser testing using Playwright and TypeScript. It covers essential topics like element interaction, form handling, navigation, waits, and multi-tab scenarios. Learners will follow best practices to build clean, scalable, and maintainable test scripts.

Course outcome of this hands-on training is to explore advanced Playwright features such as parallel execution, network mocking, visual testing, and device/browser emulation. By the end, participants will be able to create robust automated test suites that improve software quality, reduce manual testing time, and ensure a smooth user experience.

COURSE CONTENTS:

- Introduction and Setup
- Getting Started with Test Automation
- Environment Setup
- Writing Your First Playwright Test
- Locating & Interacting with Elements
- Useful Features in Playwright (Recorders, headlines vs. headed mode, debugging running in different browsers)
- Mini Project : Automated a Real- World Scenario & QA Session

TARGET AUDIENCE:

Faculty members and Students from other Institutes

REGISTRATION FEE DETAILS:

Registration Fee- 150 (includes GST)
(Faculty & Students)

(including 18% GST:-Rs. 127+18%=Rs.150)

- The fee includes only refreshment.
- E- Certificate will be provided for all the participants

SCHEDULED DATES:

Last date for registration: 01.10.2025

Confirmation of the participants: 03.10.2025

Registration will be closed if we reaches the maximum count.

HOW TO APPLY:

The applicants should submit the filled application in the below link to us on or before 01.10.2025. https://forms.gle/uYRcoa1BWrNryJNw6

☎

Ms.E.Sowmiya, 6381812241

Ms.G.Sasikala, 8072210306

KONGU ENGINEERING COLLEGE (AUTONOMOUS) PERUNDURAI, ERODE 638 060 TAMILNADU

Hands-on Training

on

Smooth Web Automation: Playwright Typescript for Absolute Beginners

Date : 04.10.2025 (Saturday)

Transform Yourself

Estd : 1984

ABOUT THE COLLEGE

Kongu Engineering College, a leading research oriented institution with excellent facilities, is run by Kongu Vellalar Institute of Technology Trust and was established in the year 1984.The Programmes of the institute are accredited by NBA and the institute is accredited by NAAC with A++ grade. It is an autonomous institution affiliated to Anna University, Chennai. It consists of 167 acres of land richly endowed with beautiful Greenland. The college has completed 40 years of dedicated and excellent service to the people of India and abroad in the field of Technical Education. The college offers 18 UG Programmes, 7 PG Programmes and 16 Research Programmes in Engineering, Applied Sciences and Management. Kongu Engineering College Ranked in the band of 101 to 150 in 2025 NIRF. The institution has established Technology Business Incubator (TBI) supported by Department of Science and Technology, Government of India in its campus. TBI@KEC has won the National Award, for the best TBI in India, presented by President of India.

ABOUT THE DEPARTMENT

The Information Technology Department occupies a prominent place in the chronicles of its academic history in Kongu Engineering College since 1998. The Department has been consistently producing illustrious Engineering graduates of high caliber who occupy prestigious positions in the academic and industrial fields. The Department offers B.Tech. programme in Information Technology. The department has also been carrying out many consultancy activities to industries. Besides teaching, the department is actively involved in research and conducting training programmes for students and practicing Engineers.

ABOUT THE LOCATION

The college is situated at Perundurai on the National Highway (NH 47) about 80 km from Coimbatore and 17 km from Erode.

Kongu Engineering College,Kumaranagar, Thoppupalayam, Perundurai-638060

KONGU ENGINEERING COLLEGE (AUTONOMOUS) PERUNDURAI, ERODE 638 060 TAMILNADU

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Smooth Web Automation: Playwright Typescript for Absolute Beginners

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Coordinator

Dr.R.SHANTHAKUMARI
ASSOCIATE PROFESSOR/IT

Ms.E.SOWMIYA
ASSISTANT PROFESSOR /IT

Ms.G.SASIKALA
ASSISTANT PROFESSOR/IT

Organized by
Department of Information Technology
&
Industry Institute Partnership Cell,
Center of Excellence in Data Science
Kongu Engineering College,
Perundurai – 638060 Erode Tamilnadu