



K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215

(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Software Testing - Centre of Excellence Supported by Virtusa

virtusa

About the Company

Virtusa is a global IT services and consulting company specializing in digital transformation, engineering, and technology solutions. Established in 1996, it supports leading global enterprises across sectors such as banking, financial services, insurance, and telecommunications. With an “engineering-first” approach, Virtusa focuses on modernizing platforms and enabling organizations to accelerate their digital journey. This industry expertise strengthens the Centre of Excellence by providing students access to advanced technologies, real-world practices, and skill-oriented training.

Objective of COE:

The objective of a Centre of Excellence (CoE) for Software Testing is to serve as a hub for innovation, research, development, training, testing and policy support to the students. It consolidates testing expertise, methodologies, tools, and best practices to ensure consistent quality across all projects.

Skill Development and Training:

Provide students with hands-on training in manual and automated software testing using industry-standard tools and methodologies.

Research and Development (R&D):

Conduct research on emerging trends in software testing, such as AI-driven testing, DevOps, and testing.

Incubation of Innovative Projects:

Encourage students to design and develop testing solutions or frameworks as part of academic or start up projects.

Industry Collaboration:

Partner with IT companies to offer internships, guest lectures, and real-world projects for students.

