Metamorphosis into a center of excellence in higher education and enterprise computing to nurture and facilitate the learners who ought to be the creams of society in terms of their irresistible ambition to be part of entities inventing breakthrough technologies to further the cause of mankind through emerging technologies

Department Vision

Registration Link

https://forms.gle/8KorLeNN2vX8J1rA9

Registration Fees

500/-

 Inclusive of course material & E-certificate **Last Date to Register**

3rd July 2023

Coordinators

- 1. Prof. Sakshi Surve
 Assistant Professor
- 2. Prof. Rupali Sarode
 Assistant Professor



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Thadomal Shahani Engineering College

Organizes
ISTE approved – ONE Week ONLINE STTP
on

Full Stack Development and Java

Programming

7th July to 12th July 2025



Co – Convener

Dr. Tanuja Sarode Head, Department of

Computer Engineering, TSEC

Dr. G. T. Thampi
Principal, TSEC

Under the Department of Computer Engineering

- 1. Building state of art laboratories with the help of internal accruals government funding / industry funding
- 2. Collaborative research initiative with premier research organizations in the
- 3. Subjecting and initiating learners to entrepreneurship training program and nascent technologies which shall be beyond curriculum
- 4. Developing instructional content leveraging new findings of cognitive load theories and visual learning
- 5. Initiating public private partnership to setup startup ventures to help learners evolve as entrepreneurs in ICT
- 6. Extensively promote participation in application building competition getting organized externally and internally to enable learner to apply theoretical understanding in real time functional

Certificate

- Participation **E-certificate** will be issued by TSEC after completion of the required criteria.
- Participant with valid ISTE membership will get an **E-certificate** from ISTE.

Course **Objectives**

- dinent Mission understand the fundamentals of OOPconcepts.
 - To provide hands-on for Server-Side Client and Programming using DOM, JavaScript, and other web technologies.
 - To understand the workings of the React framework.
 - To showcase proficiency in the Spring Framework and conduct associated case studies.

Resource Persons

- 1. Dr. Ujwala Bharambe Engineering (TSEC, Computer Department)
- 2. Prof. Yogesh Pingle, (VCET, CSEDS)
- 3. Prof. Kavita Bathe, (KJSIT, Computer Engineering Department)
- 4. Prof. Sakshi Surve, (TSEC, Computer Engineering Department)
- 5. Prof Rupali Sarode, (TSEC, Engineering Computer Department)
- 6. Mr. Dheeraj Lalwani, (Backend Engineer, Marvin)
- 7. Mr. Om Avhad, (Software Engineer at Deutsche Bank)
- 8. Mr. Abhishek Upadhyay, (Software Developer at Oracle (OFSS))

Course Contents

- Basics of Java
- HTML, CSS, JSP Servlet
- Fundamentals of JavaScript
- Web **Programming** using React
- Applications of Spring Framework
- Git and GitHub

Key Highlight

This STTP is specially designed to benefit faculty members teaching the subject Full Stack Java Programming in the Third semester of Computer Engineering and IT Engineering courses. The program bridges academic concepts with industry applications to enrich classroom teaching.

Full Stack Development and Java Programming