

## About VCET

Vidyavardhini means a body committed to enhancement of knowledge. Vidyavardhini Society was established as a registered society in 1970 by Late Padmashri H. G. alias Bhausahab Vartak for the noble cause of education in rural areas.

Vidyavardhini Society received approval from AICTE to start the new college of Engineering & Technology with effect from July 1994. The Institute is affiliated to the University of Mumbai for the four-year degree program leading to the Degree of Bachelor of Engineering. The Institute is accredited by NAAC. Four programs of the Institute were also accredited by NBA for period of three years from 2012 to 2015.

## About IT Department

Department of Information Technology was established in the year 1999. The Department has an intake of 60 students. The Department boasts of a qualified, dynamic and technologically sound faculty with a good teaching and industrial experience. The Department consists of 9 well-equipped, state-of-the-art labs with facilities conducive for growth of the students. The sincere efforts by the staff and graduating students each year bring laurels to the Department by their academic and placement records.

## Patrons

### Chief Patron

- **Shri. Vikas Vartak**, President, Vidyavardhini

### Patrons

- **Shri. Arun Vartak**, Chairman, Vidyavardhini
- **Shri. Shantaram Jadhav**, Vice President, Vidyavardhini
- **Shri. Pandurang Naik**, Vice President, Vidyavardhini
- **Shri. P. D. Kodolikar**, Vice President, Vidyavardhini
- **Shri. Bhausahab Mohol**, Secretary, Vidyavardhini
- **Shri. Hasmukhbhai Shah**, Treasurer, Vidyavardhini
- **Dr. Harish V. Vankudre**, Principal, VCET

## Conveners

- **Dr. Ashish Vanmali**  
Associate Professor and HOD - IT
- **Prof. Chandan Kolvankar**  
Assistant Professor

## Coordinators

- **Prof. Sainath Patil**  
Assistant Professor  
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- **Prof. Anagha Patil**  
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# Vidyavardhini's College of Engineering & Technology

K.T. Marg, Vasai Road (West), Dist. Palghar – 401202, Maharashtra



**AICTE-ISTE Approved**  
**Two weeks Online STTP on**

## Internet Programming: The Full Stack Approach

(ISTE/Proceedings/Online STTP-SF-MAH-002/2021-22)

**14<sup>th</sup> June to 25<sup>th</sup> June 2021**



**Organized by**  
**Department of**  
**Information Technology**  
**Vidyavardhini's College of**  
**Engineering & Technology**

Visit: <https://vcet.edu.in/STTP/>  
E-mail: [sttp.ip@vcet.edu.in](mailto:sttp.ip@vcet.edu.in)

## Course Objectives

- To expose participants to JavaScript to develop interactive web pages
- To orient participants to basics of React along with installation
- To orient participants to fundamentals of node.js
- To expose participants to node.js applications using express framework.

## Topics Covered

- **Bootstrap:** Navigation, Tables, Forms, UI
- **Java Script:** Introduction to ES6, Language fundamentals, Events, OOPs, Client-server communication, Asynchronous JavaScript.
- **React:** NPM, Installation, Environment Setup, Folder and file structure, Components, Render, State and props, Router and Single page applications, UI design, Class components and functional components, Web Pack.
- **ReactNative:** App, Flexbox, HTTP, UI, Running over Android.
- **Node.js:** Environment Setup, Asynchronous Programming, Callback, Event Loops, REPL, Event Emitter, HTTP Concepts.
- **Express:** Introduction, Express router, REST API, Sessions, Integrating with React, MongoDB.

## Key Resource Persons

- **Mr. Swapnil Mistry**, Sr. Software Engineer, Cimpres
- **Mr. Shahbaz Khan**, Freelance Data Scientist and Software Developer
- **Mr. Mihir Dave**, Co-founder/Developer, Bombay Studio
- **Mr. Tarun Singh**, Jr. Application Engineer, Raw Engineering Pvt. Ltd.
- **Akhil Kumar**, Sr. Full Stack Developer, iSchoolConnect
- **Prof. Chandan Kolvankar**, Assistant Professor, Dept. of IT, VCET
- **Prof. Chetan Mahajan**, Assistant Professor, Dept. of IT, SAKES
- **Prof. Yogesh Pingle**, Assistant Professor, Dept. of IT, VCET

## Organizing Committee

### Core Team

- Prof. Archana Ekbote
- Prof. Madhavi Waghmare
- Prof. Vaishali Shirsath
- Prof. Bharati Gondhalekar
- Prof. Yogesh Pingle
- Prof. Maryam Jawadwala
- Prof. Swati Varma
- Prof. Dhanashree Raut

### Supporting Team

- Mr. Nitin Shingane
- Mrs. Harita Raut
- Mrs. Komal Shringarpure

## Mode of Conduction

The course will be conducted in online mode using Google Meet platform.

## Registration Fees

For Teaching Faculty : **Rs. 500/-**

For Industry Person : **Rs. 1000/-**

**Note:** ISTE membership is mandatory for registration of the course. If a person does not have ISTE membership, he/she should apply for the same and submit the scanned copy of the application form and DD submitted while registration.

## How to apply

Registration fees can be paid through online bank transfer or GPay.

### Details for online transfer:

Beneficiary Name: Sainath Patil  
A/C No.: 320602011002223  
Bank : Union Bank of India  
Branch: Vidyavardhini College Road  
IFSC Code: UBIN0562556

### Details for GPay:

Beneficiary Name: Sai Patil  
Mobile No.: 9422488969

After paying registration fees, complete the registration form available on the course webpage <https://vcet.edu.in/STTP/> on or before 9<sup>th</sup> June 2021.