

FACULTY DEVELOPMENT PROGRAM (FDP)

On

**“Recent Trends in Internal  
Combustion Engine”**

**December 17<sup>th</sup>-22<sup>nd</sup>,2018**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Qualification: \_\_\_\_\_

Specialization: \_\_\_\_\_

Organization: \_\_\_\_\_

Department/Branch: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mobile No: \_\_\_\_\_

E-Mail ID: \_\_\_\_\_

Place: \_\_\_\_\_ Date: \_\_\_\_\_

Signature of Candidate      Signature of Authority

**Chief Patrons**

- **Dr. Shivajirao S. Jondhle**  
(President, Vighnahrata Trust)
- **Mr. Harsh Jondhle**  
(Director, Vighnahrata Trust)

**ADVISORY COMMITTEE**

- Dr. V. M. Phalle, Associate Professor, VJTI, Matunga
- Dr. Faruk A. S. Kazi, Professor, VJTI, Matunga
- Dr. S. M. Khot, Principal, Fr.C.R.I.T., Vashi.
- Dr. Madhukar S. Tandale, Professor, BATU.
- Dr. NeerajAgrawal, Associate Professor, BATU.
- Dr. (Mrs.) Geetha K. Jayaraj, Principal, SSJCET, Asangaon.

**CO-ORDINATOR**

- Dr. RajashekharSardagi  
Mob: 9324835690
- Mr. Sandesh Bhadane  
Mob: 9822777680

**MEMBERS OF ORGANISING COMMITTEE**

- Mr. A. S. Dayma, 8007221976.
- Mr. A. K. Virkunwar, 9421866482.

**VENUE:**

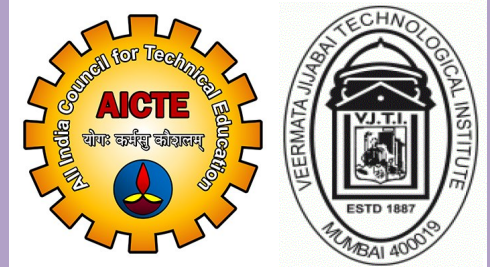
Seminar Hall, Second Floor,  
Shivajirao S. Jondhle College of Engineering &  
Technology, Opp. Railway Station, Asangaon.  
Dist. Thane- 421601

**One Week FDP**

on

**“Recent Trends in Internal  
Combustion Engine”**

**December 17<sup>th</sup>-22<sup>nd</sup>,2018**



**Under  
“Margdarshan”  
Scheme Sponsored by AICTE**

**In coordination with  
VeermataJijabai Technological Institute  
Matunga, Mumbai 400 019.  
Ph. : 91-22-24198204 Fax : 91-22-24152874**

**Jointly Organized by  
Vighnahrata Trust’s  
Shivajirao S. Jondhle College of Engineering &  
Technology &  
Shivajirao S. Jondhle Polytechnic  
Opp. Railway Station, Asangaon.  
Dist. Thane- 421601**

## About VJTI

The VeermataJijabai Technological Institute was established in 1887. It started with only two departments, namely the Sir J. J. School of Mechanical Engineering and the Rippon Textile School. In 1913, the Institute was recognized by then Government of Bombay as the Central Technological Institute, Bombay Province. In addition to other departments, a department of Sanitary Engineering and Plumbing was added in 1923. The department started 'Licentiate in Civil & Sanitary Engineering programme'. The institute was granted financial and academic autonomy from June 21, 2004. As a result, the autonomous VJTI has implemented the revised syllabus for the students in June 2004 at the undergraduate and postgraduate levels by implementing much valued credit system. An important part of curriculum is the practically oriented project at the final year of graduation and the dissertations offered by the postgraduate students, as also the in-plant training undergone by the Third Year Diploma students. The Institute is reputed for excellent training in Engineering and Technology at Diploma, Degree, Post Graduate levels and Research. Presently VJTI offers B. Tech programmes in nine core disciplines of engineering. 17 M. Tech. programmes, M.C.A. and Ph.D. programmes in various engineering disciplines. Since the time of inception, VJTI has been playing a very vital role in producing quality engineers, introducing new programmes, and electives in emerging areas. In 1998, the Institute was renamed from its old name Victoria Jubilee Technical Institute to its present name Veermata Jijabai Technological Institute. The Institute is affiliated to University of Mumbai it was one of the fourteen institutes selected by the Central Government for further development with grant-in-aid from the Centre under Technical Education Quality Improvement Programme (TEQIP- I, TEQIP-II and TEQIP-III).

## About the Program

Under the "Margdarshan" scheme (Share and Mentor Program), sponsored by AICTE, VJTI (Mentor Institute) organizing a one week Faculty Development program on Energy scenario in India & Energy Audit for the Mentee Institutes attached to VJTI.

## Objective of the Program

- To enhance their teaching and other skills
- To Make them aware about Energy Scenario in India
- Acquire knowledge about current technological developments in Energy fields.
- Impart professional practices relevant to Energy Audit
- To achieve competitive teaching and learning environment

## About SSJCET

Our Institute, **Shivajirao S. Jondhle College of Engineering & Technology (SSJCET)** run by **Vighnahrata Trust** was established in 2007 and is affiliated to University of Mumbai, approved by DTE and recognized by AICTE, New Delhi. Accredited by NAAC with B++ grade. The institute is located 1km from Asangaon Railway Station on western side of Mumbai-Nasik highway. The college has spacious classrooms, well equipped laboratories, workshop, seminar hall and auditorium facilities.

The available branches in Under-Graduate Engineering include Electronics & Telecommunication, Computer, Mechanical and Civil. The available branches in Post Graduate Engineering include Civil with Construction Engineering & Management and Mechanical with Energy Systems & Management.

SSJCET is a part of Shivajirao S. Jondhle Knowledge City campus which is spread over 47 acres of land with beautiful landscape and buildings. The campus offers wide range of diploma, under graduate & post graduate courses in Engineering, Management, Law, Health Sciences and Science & Humanities. The highlights of the campus are state of art infrastructural facilities and lush green campus. Infrastructural highlights include Shivgita Auditorium, Shivajirao Gym and Recreational Centre. The knowledge city aims at bringing affordable higher education with latest facilities to the rural students.

## Course Contents

### Present Energy Scenario in India

- Renewable Energy & its application
- Renewable Energy -Technical and Commercial aspects
- Challenges faced in Renewable Energy management
- Scope for Research and Development in Renewable Energy
- Energy conservation act -2001 of BEE
- Concept of star rated products, approved by BEE
- Need for Energy Audit & Hands on session

## Who Should Attend

Faculty of Mechanical Engineering, Automobile Engineering and other relevant streams. PG students and Research scholars can also attend.

## Registration

Interested participants can send their duly signed registration forms to the coordinators (Dr.Rajashekhar Sardagi /Mr. Sandesh Bhadane) by email on or before 10<sup>th</sup> December 2018. Selected participants will be informed by 12th December 2018 via email.

**Email:** [ssjcetfdp2018@gmail.com](mailto:ssjcetfdp2018@gmail.com)

## Registration Fees–

Faculty (Mentee Institutes):-1500/-  
Faculty (Non Mentee Institutes):-2000/-  
ME/M.Tech & Research Scholar: - 1500/-

## Demand Draft Details:-

In the Favour of **“SHIVAJIRAO S JONDHLE COLLEGE OF ENGINEERING & TECHNOLOGY”**  
**Payable at Mumbai**

## How To Reach:

SSJCET is about 10min. by walk from Asangaon Railway Station. Share autos are available.