

## ABOUT THE SOCIETY

The Pravara Rural Education Society was established in July 1964 by Late. Padmashri Dr. Vitthalrao Vikhe Patil, a great visionary, philanthropist & pioneer of first cooperative sugar factory in cooperative sector not only in India but Asia. The objective was to avail the technical education in the rural area at affordable cost. **Late. Padmabhushan Balasaheb Vikhe Patil**, an outstanding leader in Maharashtra & a member of Parliament for over three decades, embarked upon the arduous task of translating the dream of Padmashri into concrete realities by meticulous planning. It symbolizes the ascendance of academic excellence, quality education from preprimary to research level. The society is continuously progressing towards excellence in Education system under the leadership of honorable chairman **Namdar Shri. Radhakrishna Vikhe Patil**.

## ABOUT THE INSTITUTE

Sir Visvesvaraya Institute of Technology was established by Pravara Rural Education Society in 1998-99. It offers Under Graduate Engineering Courses in Chemical Engineering, Computer Engineering, Electrical Engineering, E&TC Engineering, Mechanical Engineering, Information Technology & P.G. Courses in Mechanical Engineering, E&TC Engineering, Computer Engineering, MBA. The institute has well qualified, devoted and dedicated team of faculty members. Conducive environment exists between staff and students. Quality technical education is provided to the students to meet challenges of globalization with state of art equipment and laboratories.

## ABOUT THE MECHANICAL ENGG. & CHEMICAL ENGG.

Department of Mechanical and Chemical Engineering was established in 1998 with intake of 60. The Chemical Engineering Department has well equipped U.G. laboratories for effective teaching and learning process. The department has a team of young, dynamic and qualified faculty who strive for excellence. Department conducts annual program like Chemcoalesce Paper/Project competition at state level. The department has received various grants under AICTE under the scheme of MODROBS. We also have received various BCUD grants under QIP & RPS.

Department of Mechanical Engineering organized National Level conference on Advanced optimization in 2019-20 under received 2 lakhs grant from SPPU Pune and also conducted self financed Two days workshop on Tribology in suitability during 2020-21 and 200 participants were benefited. Every year department organizes Workshop, FDP on latest technologies like Additive Manufacturing, 3D Printing with Alumni contribution.

## ABOUT THE PROGRAM

FDP mainly focuses on faculties of various institute of Maharashtra States to learn about **Advances in Fluid, Heat and Mass Transfer** they will also get advance information of heat and mass transfer for industrial use applications. This shall help them to expand their knowledge and helpful for their profession. based on feedback of participants received during last FDP, we are now organizing FDP on Advances in Fluid, Heat and Mass Transfer. We expect maximum participants shall get benefited

## OBJECTIVES

Main objective of this FDP is to create the awareness of advances in the area of fluid, heat and Mass Transfer to faculties, research scholar & industry persons. It will also provide a forum for researchers, faculties working on this topic from various institute to foster and environment conducive to exchange ideas and information.

Content such as •Heat Pipe technology•Turbulence modeling and numerical technique• Multiphase flow• High speed flow heat transfer• Heat and mass transfer analysis, and modeling • Heat exchangers will be covered in it. FDP tentative schedule will be: (Morning 10am-12noon:Expert session and Afternoon 2-4pm practical session).

Outcome of this FDP is participants will be able to explore the art of computational methods for various applications this area

## ELIGIBILITY OF PARTICIPATIONS

Faculty & Students from engineering college Mechanical Engineering /Chemical Engineering, not limited to this but also relevant branch participants will be more benefited.

## IMPORTANT DATES

- ▲ Dead line for Registration : July, 3<sup>rd</sup> 2021
- ▲ Intimation of acceptance : July, 4<sup>th</sup> 2021

(Note: E- Certificate will be issued for participants attended all sessions)

## National Level(Online) One Week Faculty Development Program ON “Advances in Fluid, Heat and Mass Transfer”



July, 5<sup>th</sup>- 9<sup>th</sup> 2021

Sir Visvesvaraya Institute of Technology,  
Nasik  
(NAAC Accredited)

## REGISTRATION FORM

1. Name : .....
2. Organization : .....
3. Office/College Address: .....
- Pin: .....
4. Contact No. (R) : .....
- (O) : .....
5. Email-ID : .....
6. Residential Address : .....
- .....Pin: .....

## DETAILS OF REGISTRATION

Online registration link  
<https://forms.gle/mZTZSSBggYkP9ep6>

▲ Please confirm registration to mail :  
[deepak.deshmukh@pravara.in](mailto:deepak.deshmukh@pravara.in)  
[mahendra.guddad@pravara.in](mailto:mahendra.guddad@pravara.in)

Signature

(NAAC Accredited)  
Sir Visvesvaraya Institute of Technology,  
Nashik

National Level(Online)

One Week Faculty Development Program

ON

“Advances in Fluid, Heat and Mass Transfer”

Organized by

Mechanical and Chemical Engineering Dept  
(July, 5<sup>th</sup>- 9<sup>th</sup> 2021)



### CHIEF PATRON

Hon'ble Namdar Shri. Radhakrishna Vikhe Patil  
(Ex Minister and Ex Leader of opposition,  
Govt. of Maharashtra,  
Chairman, Loknete Dr. Vitthalrao Vikhe Patil(LDVVP)  
PRES Loni)

Hon'ble Namdar Sau. Shalinitai Vikhe Patil  
(Ex President, Zilla Parishad, Ahmednagar)

Dr. Sujaydada Vikhe Ptil  
(Member of Parliament Govt of India)

### PROGRAM DIRECTOR

Prof. (Dr). KTV. Reddy  
(Principal SVIT Nashik MH  
Director-Development PRES Loni and)

### CONVENER

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### COORDINATOR

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### ORGANIZING COMMITTEE

Dr. Ganesh B. Shinde  
Dr. Rajendra M. Abhang  
Mr. Rahul D. Patil  
Mr. Rajendra K. Belkar  
Mr. Suyog K. Vitnor  
Mrs. Yogita M. Patil

### DEPARTMENT HIGHLIGHTS

All the faculties of Mechanical Engineering are life member of ISTE, ISME whereas Chemical faculties are life member of IICM. Mechanical department has formed ISTE, SAE students chapter under which every year students participate their Efficycle project in national level SAE competition at LPU and achieved rank in top ten. Department conducts soft skill training program (content beyond syllabus) like AutoCAD, CATIA, ANSYS.

Our departments Alumni are spread all over across the world and working at top positions. For overall development of students, department organizes various technical activities such as technical paper presentation, project competition, quiz competition, group discussion, Aptitude test, with alumni support and under students association MESA and CHESA.

All students are provided opportunity to learn foreign language course at free of cost. Also students are provided 100% placement assistance and made internship mandatory.

**Department Best Practices are:**

1. Effective Online teaching - Learning
2. Academic book.
3. Technical training.
4. News Letter