One-Week Faculty Development Program On

"Simulation Tools for Research"

07th Feb to 12th Feb 2022

Approved by

Indian Society for Technical Education

Organized by

Shri. Shamrao Patil (Yadravkar) Educational & Charitable Trust's

Sharad Institute of Technology, College of Engineering, Yadrav

(An Autonomous Institute)

NBA Accredited Programmes, an A Grade institute accredited by NAAC, ISO 9001:2015

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COURSE CONTENTS

- **Minitab:** Data Analysis, Statistical & process Improvement tools
- **Latex:** Report writing
- **MATLAB:** Programming & Numerical Computing Platform
- **LabVIEW:** Graphical programming environment to develop automated research, validation, & production test systems.

IMPORTANT DATES

Last date of registration 04th Feb 2022

Date of FDP 07th Feb to 12th Feb 2022

CONTACT US

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Registration Form
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Qualification:_____

Designation: _____

Department:_____

Organization:_____

Address for correspondence: _____
_____

Contact details:

Office:_____

Mobile: _____

E-mail: _____

Sign of participant:_____

Seal of Institute with sign of head of institute:

Registration Link:
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About the institute:

It is matter of great pride and privilege to introduce our Institute. Shri Shamrao Patil (Yadravkar) Educational & Charitable Trust's, Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji) (SITCOE) is a NAAC 'A' grade, NBA accredited Technical institute and Autonomous Status in the State of Maharashtra. Recently, SITCOE awarded Autonomous status by UGC. SITCOE has been established in the year 2009 with a view to "Build a Bright Future" for the young people of the Rural part of our Country. The College is approved by AICTE, New Delhi, recognized by Govt. of Maharashtra i.e. DTE, Mumbai and affiliated to DBATU Lonere. SITCOE offers eight UG courses Mechanical Engineering, Civil Engineering, Electrical Engineering, Electronics and Computer Engineering, Computer and Science Engineering, Mechatronics, Artificial Intelligence and Data Science and Automation and Robotics and two PG courses Artificial Intelligence &Data Science and Mechatronics.

About Indian Society for Technical Education (ISTE):

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students

and overall development of our Technical Education System. Being the only national organization of educators in the field of Engineering and Technology, ISTE effectively contributes in various missions of the Union Government. The strength of ISTE is the strong base it has in technical education institutions in the country.

About the program:

Teaching fraternity is the back-bone of a higher education system and it becomes imperative for a teacher to upgrade his /her knowledge and competencies on continuous basis through research & development and connect it with the problems of industry and society as a whole.
The aim of the FDP is to introduce young teachers and researchers to the tools of research.
In this program, experts from reputed organization will deliver lecture in basics of tools needed for analysis & presentation of research work and advanced applications. In addition, there will be practical training using ANSYS. Participants will get online training on tools which is used in their research.

Objectives:

- To enhance the knowledge of simulation tools used for research.
- Create and troubleshoot basic m scripts. Import datasets for analysis.
- Demonstrate good Lab View project management techniques.