Contents of Workshop:

Day 1:
Latch, Interlock, Flag, Basic Program, and Practice of programs in CODESYS software.

Day 2:
PLC Block Diagram, Type of PLC, Micro PLC and Modular PLC, Introduction to LADDER diagram language
Basic instructions for LADDER diagram (NO, NC, COIL), LADDER diagram for digital gate, Truth table trick for LADDER diagram programming.

Day 3:
Basic programs in the LADDER diagram
Introduction to CODESYS software, Simulation and visualization.

Day 4
Latch, Interlock, Flag, Basic Program
Practice of programs in CODESYS software.

Day 5
Latch, Interlock, Flag, Basic Program
Practice of programs in CODESYS software.

Day 6
Basic programs based on the Timer, and Practice on programs in CODESYS software., Visualization and simulation in CODESYS software.
Visualization and simulation in CODESYS software.

Day 7
Counter instruction, type of counters, counter-based program
Introduction to MITSUBISHI PLC, and introduction to GX software

Day 8
PLC Wiring, Project development, PLC communication,
PLC download and upload, Online editing, and Troubleshooting.

Day 9
HMI, HMI screen development, HMI PLC communication, Project Development,
Introduction to SCADA, SCADA screen development, HMI PLC communication, and Project Development.

Day 10
VFD, Parameter Setting, Interface with PLC, Project Development
Introduction to an analogue system, ADC, DAC, Interface with PLC, and Project Development.

CHIEF PATRON
Dr. B. P. Ronge
Founder Secretary & Principal, SVERI's COE Pandharpur.

ADVISORY COMMITTEE
Dr. M. M. Pawar (Campus In charge)
Dr. P.M.Pawar (Dean Academics)
Dr. R. R. Gidde (Dean Administration)
Dr.Mrs.M.M Pawar (HOD E&TC)
Dr. Mrs.V.S. Kshirsagar (IIC coordinator)
Dr. M. S. Mathpati (Dean Students)
Dr.D.S. Chaudhari (Dean Publicity)
Mr.A.A.Mote (Dean Training & Alumni Affairs)
Dr. K.B. Patil (Dean Admission)

Resource Person:
Mr. Himanshu Kumar
(Director & Founder Indwell Automation, Mangaluru)

10 Days Certification Cource on
"Advanced Industrial Automation And Control "

(25th September, 2023 to 5thOctomber , 2023)

Organized By

Department of E&TC Engineering
SVERI's College of Engineering Pandharpur

Gopalpur- Ranjani Road ,Gopalpur, Pandharpur, Pin: 413304, Dist-Solapur.
Website :www.sveri.ac.in

About The College

Pandharpur is well well-known holy place where Lord Shri Vithal Temple is located on the bank of the river Chandrabhaga. It is recognized as the spiritual capital of Maharashtra and popularly known as "South Kashi" of India. Shri Vithal Education and Research Institute (SVERI), a charitable trust formed by devoted technocrats, established its first Project, the SVERI's College of Engineering, Pandharpur in 1998, which is approved by AICTE, New Delhi. It has been affiliated to PAH Solapur University, Solapur. The Engineering College is ISO 9001:2015 certified institute NAAC A+.

About The Department

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About The Workshop:

Specifically, PLCs control some of the most complex processes within industrial plants. They are often deployed to monitor running machines and motors. In order to provide more functionality, a PLC is easy to program. Moreover, these devices are scalable. SCADA stands for Supervisory Control and Data Acquisition. SCADA is a monitoring software used in these industries. As software, it helps control the hardware and makes a record of the data collected from all remote locations. SCADA software is connected to computers, graphical user interfaces, sensors and networked data communications in order to provide a broad picture of the process.

ADVANTAGE
Industrial Automation

Program Coordinator

**Mr. S.R.Waghchavare
Contact:
9665187875
srwaghchavare@coe.sveri.ac.in**

Local Organizing Committee

1. Mr. J.S. Hallur
2. Mr. P.K. Choudhary
3. Dr. N.K. Mishra
4. Mrs. J.S. Shinde
5. Mr.S.A.Inamdar
6. Mr.M. A. Deshmukh
7. Ms.S.S.Gawade
8. Mr.J.S.Hallur
9. Ms.M.S.Biswas
10. Ms.S.A.Atole
11. Ms.S.Y.Abhangrao
12. .Ms.S.S.Jadhav
13. Mr.A.A.Kamble
14. Mr. S.A. Indalkar

Contents of Course

Unit 0
Difference between C, C++ and Java.Features of Java as compare to C++, History of Java Programming, Structure of Java and Java Token Keyword, Identifies, Constant, Special Symbols, and Operators JVM Process: Compiler and Interpreter.

Unit 1
Basics of Java and Strings in Java Basic: Java Runtime Environment, Basic: Variable's Operators: 1. Arithmetic Operator 2. Relational Operator 3. Bitwise Operator 4. Increment and Decrement 5. Logical Operator 6. Assignment Operator 7. Special Operator 8.Ternay Operator.Expressions, Statement Block, Control Flow Statement, 1. Conditional Operator. 2. Unconditional Operator. a) Simple if statement b) if else statement c) else if statement Input and Output, Data Types. Basics of Java and Strings in Java Arrays, Type Casting, String Class and Methods, Immutability of String, String Buffer Class and Methods, String Builder Class and Methods. Basics of Java and Strings in Java Difference Between String, String Buffer class and String Builder Class

Unit 2
Introduction to OOPs Object and Classes, Fields and Methods, Static Keyword 1. Static Variable 2. Static Method and 3. Static Class. Introduction to OOPs Introduction to Inheritance Inheritance Types: 1. Single Inheritance 2. Multilevel Inheritance 3. Hierarchical Inheritance 4. Hybrid Inheritance with program perform.,Introduction to OOPs Fields and Methods,Polymorphism: Method Overloading,Method Overriding, Super Keyword: Super Variable,Super Method and Super Constructors. Constructor and Constructor Type 1. Default Constructor 2. Parameter Constructor,Introduction to OOPs Nested Classes,Package, Access Control, Abstraction, and Encapsulations.Introduction to OOPs Wrapper Classes

Unit 3
Exceptions,Error Handling and Basic IO Exceptions and Error Handling: Exceptions and Error,Catching and Handling Exceptions,The try block,The catch Blocks. Command Line Arguments Interview Level Questions File Handling with different types of Operations Such as: 1. Create File 2. FileWriter 3.FileReader 4.File Delete Collection Frames work in Java Difference between Array and Collection Frame work,Program to homogeneous as well as heterogeneous in collection framework Different types Collection Framework implemented with their Methods: Vector Linked List Array List Set: Hash set Linked Hash Set Tree Set Mulittheading with their life cycle Method implemented two techniques 1. By extends 2. By implements runnable interface Methods implemented such as: suspend(), resume(), sleep(), start(), stop() Start AWT and implemented two Components Label and TextField Menu,MenuItems, and MenuBar Panel Difference between Swing and AWT Peactical inform whats is diffeerence components and container,Layouts: 1. Flow Layout 2. Grid Layout 3. Card Layout 4. GridBag Layout.Jframe,ImageIcon,,JPanelJlabel set one image,Jbutton,JpasswordField,ScrollPane,Jtable,Jtree,DefaultMutableTreeNode,Silder, JComboBox,RadioButton Revision to AWT and Swing Difference between Frame and Jframe. Spinner Class,Radio Button,ButtonGroup in swing Event Handling,Program Copy to one textfield to second textfield when copy button click. Program to Addition two number using textfield and one button. Introduction to JDBC. Why use JDBC.Application of JDBC.Step to connectivity Java to JDBC. Basic Query to DBMS: Create,Insert,Delete,Update and Select Database Connectivity Jdbc and Create,insert,delete and update. Console Application through,Design UI and insert data,delete,update and select. Junit Testing. Create Excuteable Jar File.

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Dr.D.S.Chaudhari (Dean Publicity)
Mr.A.A.Mote (Dean TPO)
Mr. K.B. Patil (Dean Admission)

Resource Person :

Mr. Swami R.S.

Certification Course
on
"Object Oriented Programming in Java Specialization"
4th to 9th - & 19th to 22nd November, 2023

Organized by

Department of Electronics & Telecommunication Engineering,
SVERI's College of Engineering,Pandharpur.

Gopalpur- Ranjani Road ,Gopalpur, Pandharpur, Pin: 413304, Dist-Solapur.
Website :www.sveri.ac.in

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About the Course :

"Object-Oriented Programming in Java Specialization" offers a structured and hands-on learning experience, equipping participants with the skills necessary to excel in Java programming and OOP. Whether for beginners or those looking to deepen their understanding of Java, this specialization provides a well-rounded education in object-oriented programming with a practical focus

LOCAL ORGANIZING COMMITTEE

1. Mrs.S.Y.Abhangrao
2. Ms.S.S.Jadhav
3. Dr.N.K.Mishra
4. Mr.S.S.Kamble
5. Mr.M.A.Deshmukh
6. Mr.P.S.Deshmukh
7. Ms.N.T.Pujari
8. Ms.S.S.Pawar
9. Dr.Ms.N.P.Kulkarni
10. Ms.S.S.Gawade
11. Mr.S.A.Inamdar

Contents of Workshop:

Day 1: Basic of c programming such as Control Statements-if, if..else, else..if and Nested if..else statements, Switch Statement, Loop-for, while and do..while, Array one dimensional,
Function-Only one type no return with arguments.

Day 2: Sorting and Hashing: Objective and properties of different sorting algorithms: Selection Sort, Bubble Sort, Insertion Sort, Quick Sort, Merge Sort, Heap Sort; Performance and Comparison among all the methods, Hashing.

Day 3: Trees:Basic Tree Terminologies, Different types of Trees: Binary Tree, Threaded Binary Tree,Binary Search Tree, AVL Tree; Tree operations on each of the trees and their algorithms with complexity analysis. Applications of Binary Trees. B Tree, B+ Tree: definitions, algorithms and analysis.

Day 4: Graph:Basic Terminologies and Representations, Graph search and traversal algorithms and complexity analysis. adjacency matrix, and adjacency List, weighted graph, directed graph.

Day 5: Visual Studio Code & MinGW Installation and Dev C++ installation. Bank Management Project flowchart explained and perform some steps.

General Instructions for Participant:

Eligibility for Participants: The students are studying in Second year of engineering branch.

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ADVISORY COMMITTEE
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Dr. D. S. Chaudhari (Dean Publicity)
Mr. K. B. Patil (Dean Admission)
Mr. A. A. Mote (Dean TAA)
Mr.S.M.Khomane(Dean PCA)
Dr.A.P.Kene(Dean R&D)

Resource Person:
Mr. R.S.Swami
**Softtech Solutions Training,
Pune.**

---

10 Days Workshop On
on
"**Problem solving through programming in C**"

(15th April, 2024 to 25th April, 2024)

Organized By
Department of E&TC Engineering
SVERI's College of Engineering
Pandharpur

Gopalpur- Ranjani Road ,Gopalpur,
Pandharpur, Pin: 413304, Dist-Solapur.
Website :www.sveri.ac.in

OVERALL COORDINATOR
Mrs.S.S.Khomane Contact: 9049349429
Mr. S. D. Indalkar Contact: 9665640642

Department of Electronics &
Telecommunication Engineering

About the College:

Shri Vithal Education and Research Institute's (SVERI's) is an esteemed educational organization based in Pandharpur (known as 'South Kashi' of India) Maharashtra, India. Established with the aim of providing quality education and promoting research activities, SVERI caters to a wide range of academic disciplines, including engineering, pharmacy, management, and polytechnic studies. The institute is committed to fostering an environment of academic excellence and innovation, where students are encouraged to engage in research that addresses both local and global challenges. With a strong emphasis on holistic development, SVERI's equips its students with the necessary skills and knowledge to excel in their respective fields, while also instilling values of responsibility and service to the community.

About the Department:

The department was established in the year 1998 and offers UG in E&TC, PG and Ph.D.in E&TC Engineering. The department is backed with well qualified staff and state of art laboratory facilities. The department has established Center of Excellence in Antenna design and testing as well as Machine Learning through MODROB. The department has nurtured the research environment through various funded projects (1.75 Cr. till date) by various funding agencies like DST, AICTE, RGSTC, BRNS, etc. The

Department has got NBA and NAAC accreditation twice.

About The Workshop:

Specifically, C is a procedural language that supports structured programming; it has a static system and a compiler written in C itself. Since its release, C has become a milestone in computing history and has become the most critical component throughout the computer industry. C has become the backbone of modern computing systems – operating systems, compilers, interpreters, third-party libraries, and databases. In addition, C is a small language that is designed to cost minimal performance overhead which makes it ideal for embedded systems.

Local Organizing Committee

1. Mr.A.A.Garad
2. Mr.J.L.Musale
3. Mr. R. B. Pawar
4. Ms.M.S.Biswas
5. Mr. J. S. Hallur
6. Mrs.J.S.Shinde
7. Mr. S. A. Inamdar
8. Mr.S.A.Inamdar
9. Mrs. S. Y. Abhangrao
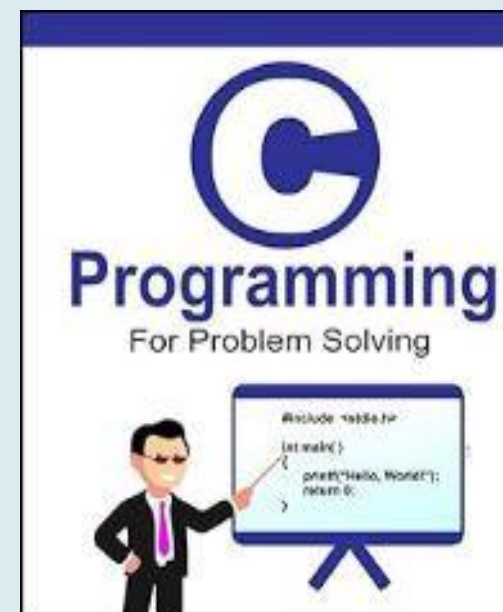10. Ms. S. J. Jadhav
11. Mr. M. A. Deshmukh
12. Ms. S. S. Gawade

SVERI's College of Engineering, Pandharpur

Department of Electronics and Telecommunication Engineering

Organizes
10 Days Workshop
on
"Problem solving through programming in C"

Workshop Date & Time:

15th April, 2024 to 25th April, 2024

(10 AM to 6:00 PM)

Programming
For Problem Solving

Contents of Workshop:

Day 1: PLC: introduction, types, leading hardware and software, logic development, important instruction, Industrial real applications, Industrial I/Ps & O/Ps, PLC wiring & Industrial project development.

Day 2: HMI / MMI: Introduction, interfacing with PLC, screen development, digital & analog data configuration analog data scaling, password level, screen display & Industrial project development.

Day 3: SCADA: Introduction, interfacing with PLC, screen development, digital & analog data configuration, analog data scaling, driver selection and configuration, tag creation and configuration & Industrial project development.

Day 4: AC DRIVE: Introduction, hardware, parameter setting, speed, direction, acceleration and deceleration time control of induction motor, interfacing with PLC, multispeed & multidirectional control project.

Day 5: ANALOG: Introduction to analog signal, standard signal type, block diagram, ATD and DTA conversion program and wiring, Interface with SCADA

Day 6: INTERFACING PROJECT: Complete interface of PLC, HMI, SCADA, AC DRIVE, AC motor, Digital I/Os with a real Industrial application.

General Instructions for Participant:

Eligibility for Participants: The students are studying in final year of any engineering branch.

CHIEF PATRON
Dr. B. P. Ronge
Founder Secretary & Principal,
SVERI's COE Pandharpur.

ADVISORY COMMITTEE
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Dr. D. S. Chaudhari (Dean Publicity)
Mr. A. A. Mote (Dean TPO)
Mr. K. B. Patil (Dean Admission)

Resource Person:
Mr. Himanshu Kumar
Director & Founder
Indwell Automation, Mangaluru

---

6 Days Workshop On
on
"Recent Advancements in Industrial Automation and Control"

(07th April, 2024 to 19th April, 2024)

Organized By
Department of E&TC Engineering
SVERI's College of Engineering
Pandharpur

Gopalpur- Ranjani Road ,Gopalpur,
Pandharpur, Pin: 413304, Dist-Solapur.
Website :www.sveri.ac.in

OVERALL COORDINATOR

Dr. S. Anand Contact: 7903192224
Mr. S. D. Indalkar Contact: 9665640642

Department of Electronics &
Telecommunication Engineering

About the College:

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About The Workshop:

Specifically, PLCs control some of the most complex processes within industrial plants. They are often deployed to monitor running machines and motors. In order to provide more functionality, a PLC is easy to program. Moreover, these devices are scalable. SCADA stands for Supervisory Control and Data Acquisition. SCADA is a monitoring software used in these industries. As software, it helps control the hardware and makes a record of the data collected from all remote locations. SCADA software is connected to computers, graphical user interfaces, sensors and networked data communications in order to provide a broad picture of the process.

Local Organizing Committee

1. Mrs. S. J. Jadhav
2. Mrs. S. Y. Abhangrao
3. Mr. M. A. Deshmukh
4. Mr. J. S. Hallur
5. Ms. S. S. Gawade
6. Mrs. S. S. Khomane
7. Mr. S. A. Inamdar
8. Mr. R. B. Pawar

SVERI's College of Engineering, Pandharpur
Department of Electronics and Telecommunication Engineering

Organizes
6 Days Workshop
on
"Recent Advancements in Industrial Automation and Control"

Workshop Date & Time:

07th April, 2024 to 19th April, 2024

(10 AM to 6:30 PM)

Resource Persons

Ms. S. A. Hajare *(BE, ME)*

Unit: I Principles of Animation

Ms. N. D. Deval *(BE, ME)*

Unit: II Keyframing

Ms. K. I. Chouhan *(BE, ME)*

Unit: III Rigging, Character Animation

Mr. P. D. Mane *(BE, ME)*

Unit: IV 3D Modeling

Mr. A. M. Dyade *(B.Tech, M.Tech)*

Unit: V Shading, Lighting

Ms. T. A. Dhuaml *(BE,ME)*

Unit: VI Rendering Techniques

ADD ON course on

"Computer Animation"

09ᵗʰOctober to 14ᵗʰ October 2023

Organized by

Department of Computer Science & Engineering

SVERI's College of Engineering, Pandharpur

Approved by AICTE, New Delhi; NBA Accredited for all eligible UG Programs; Accredited by NAAC;IEI, Kolkata& TCS, Pune. Also Certified by ISO 9001:2015. Affiliated to P. A. H. Solapur University, Solapur.

P.B. No. 54, Gopalpur-Ranjani Road, Gopalpur, Pandharpur-413304, Dist.-Solapur, (Maharashtra) - India

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About the Department

The department of **Computer Science and Engineering** is well-equipped with high-speed computers with Intel Core i5 processors and the latest operating systems such as Windows/Fedora/Ubuntu/Sun Solaris, and Red Hat Enterprise Server. All the laboratories are connected with a LAN having 1024Mbps NKN and 100Mbps private dedicated leased lines for uninterrupted internet facilities. The HP and Dell Poweredge servers with Xeon processors and hot-swappable SCSI drives are available for different types of online and offline services.

Resource Persons

Ms. S. A. Hajare *(BE, ME)*

Unit: I Image Processing

Ms. N. D. Deval *(BE, ME)*

Unit: II Future Extraction

Ms. K. I. Chouhan *(BE, ME)*

Unit: III Object Detection

Mr. P. D. Mane *(BE, ME)*

Unit: IV Image Classification

Mr. A. M. Dyade *(B.Tech, M.Tech)*

Unit: V OpenCV

Ms. T. A. Dhuaml *(BE,ME)*

Unit: VI TensorFlow

ADD ON course on

"Computer Vision"

23th October to 28th October 2023

Organized by
Department of Computer Science & Engineering

SVERI's College of Engineering, Pandharpur

Approved by AICTE, New Delhi; NBA Accredited for all eligible UG Programs; Accredited by NAAC;IEI, Kolkata& TCS, Pune. Also Certified by ISO 9001:2015. Affiliated to P. A. H. Solapur University, Solapur.

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CHIEF PERSON

Prof. Dr. B. P. Ronge
Founder Secretary, SVERI &Principal,
SVERI's College of Engineering, Pandharpur

ADVISORY BOARD

Prof. Suraj B. Ronge (Trustee Member)
Dr. M. M. Pawar (Campus In-Charge)
Dr. P. M. Pawar (Dean, Academics)
Dr. R. R. Gidde (Dean, Administration)
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Dr. D. S. Chaudhari (Dean, APP)

CONVENOR

Dr. Mrs. S. P. Pawar
Associate Professor and Head,
Department of Computer Science & Engineering

COORDINATORS

Ms. K.I. Chouhan
&
Ms. N. D. Deval

ORGANIZING COMMITTEE

Ms. T. A. Dhumal   Ms. V. V. Rajmane

Mr. P. D. Mane

Resource Persons

Mr. A. M. Dyade *(BE, ME)*

Unit: I Introduction to C Programming

Ms. N. D. Deval *(BE, ME)*

Unit: II Intermediate C Programming

Mr. P. D. Mane *(BE, ME)*

Unit: III Advanced C Programming

Ms. K. I. Chouhan *(BE, ME)*

Unit: IV Object Oriented Programming in C++

Ms. S. A. Hajare *(B.E, M.E)*

Unit: V Hands -On Project and Wrap-Up

CERTIFICATE COURSE ON
"C TO C++ : THE TRANSITION"

06th October to 11th October 2023

Organized by
Department of Computer Science & Engineering

SVERI's College of Engineering, Pandharpur

Approved by AICTE, New Delhi; NBA Accredited for all eligible UG Programs; Accredited by NAAC;IEI, Kolkata& TCS, Pune. Also Certified by ISO 9001:2015. Affiliated to P. A. H. Solapur University, Solapur.

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Dr. D. S. Chaudhari (Dean, APP)

CONVENOR

Dr. Mrs. S. P. Pawar

Associate Professor and Head,
Department of Computer Science & Engineering

COORDINATORS

Ms. K.I. Chouhan
&
Ms. N. D. Deval

ORGANIZING COMMITTEE

Ms. T. A. Dhumal   **Ms. V. V. Rajmane**

Mr. P. D. Mane

Resource Persons

Mr. A. M. Dyade *(BE, ME)*

Unit: I History of Java

Ms. N. D. Deval *(BE, ME)*

Unit: II JDK & Eclipse Installation

Mr. P. D. Mane *(BE, ME)*

Unit: III OOPs & Core Java Programming

Ms. K. I. Chouhan *(BE, ME)*

Unit: IV Explanation to Core Spring Program

Ms. S. A. Hajare *(B.E, M.E)*

Unit: V What is Statement

CERTIFICATE COURSE ON
"MASTERING ADVANCED JAVA"

31th August to 09th September 2023

Organized by

Department of Computer Science & Engineering

SVERI's College of Engineering, Pandharpur

Approved by AICTE, New Delhi; NBA Accredited for all eligible UG Programs; Accredited by NAAC;IEI, Kolkata& TCS, Pune. Also Certified by ISO 9001:2015. Affiliated to P. A. H. Solapur University, Solapur.

P.B. No. 54, Gopalpur-Ranjani Road, Gopalpur, Pandharpur-413304, Dist.-Solapur, (Maharashtra) - India

About the Institute

Pandharpur is well known holy place for Lord Shri Vithal temple. It is recognized as Spiritual capital of Maharashtra and popularly known as 'South Kashi' of India. Shri Vithal Education & Research Institute (SVERI) is charitable trust formed by technocrats and established its first project as College of Engineering, Pandharpur in 1998, Approved by AICTE, New Delhi, all eligible UG Programs are NBA Accredited, Accredited by NAAC, The Institution of Engineers (India) Kolkata, & TCS Pune, ISO 9001:2015 Certified Institute, Affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur.

About the Department

The department of **Computer Science and Engineering** is well-equipped with high-speed computers with Intel Core i5 processors and the latest operating systems such as Windows/Fedora/Ubuntu/Sun Solaris, and Red Hat Enterprise Server. All the laboratories are connected with a LAN having 1024Mbps NKN and 100Mbps private dedicated leased lines for uninterrupted internet facilities. The HP and Dell Poweredge servers with Xeon processors and hot-swappable SCSI drives are available for different types of online and offline services.

CHIEF PERSON

Prof. Dr. B. P. Ronge

Founder Secretary, SVERI &Principal,
SVERI's College of Engineering, Pandharpur

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Dr. R. R. Gidde (Dean, Administration)
Dr. A. P. Kene (Dean, R & D)
Dr. M.S. Mathapati (Dean, Students')
Dr. A. A. Mote (Dean, P&CA)
Prof. A.A. Jadhav (Dean, T&AA)
Dr. D. S. Chaudhari (Dean, APP)

CONVENOR

Dr. Mrs. S. P. Pawar

Associate Professor and Head,
Department of Computer Science & Engineering

COORDINATORS

Ms. K.I. Chouhan
&
Ms. N. D. Deval

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Mr. P. D. Mane

Resource Persons

Mr. A. M. Dyade *(BE, ME)*

Unit: I HTML 5

Ms. N. D. Deval *(BE, ME)*

Unit: II Task Login Page

Mr. P. D. Mane *(BE, ME)*

Unit: III Introduction to Server side JS Framework

Ms. K. I. Chouhan *(BE, ME)*

Unit: IV PHP & MySql

Ms. S. A. Hajare *(B.E, M.E)*

Unit: V Task Problem on RectJS

CERTIFICATE COURSE ON

"WEB HOSTING AND DEVELOPMENT"

20th February to 25th September

Organized by

Department of Computer Science & Engineering

SVERI's College of Engineering, Pandharpur

Approved by AICTE, New Delhi; NBA Accredited for all eligible UG Programs; Accredited by NAAC;IEI, Kolkata& TCS, Pune. Also Certified by ISO 9001:2015. Affiliated to P. A. H. Solapur University, Solapur.

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RESOURCE PERSONS

The resource persons include industry experts from TATA Technologies Ltd. Pune and SVERI's COE Pandharpur.
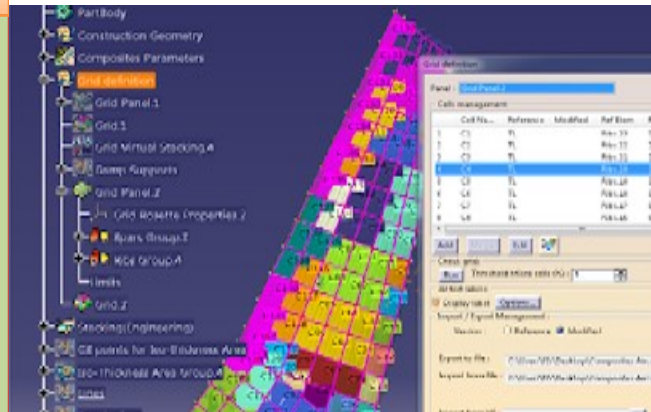
1. Mr. Siddharth Yawalkar (Program Lead-Ready Engineer)
2. Mr. C. C. Jadhav (RE coordinator)

MAJOR TOPICS

➢ Basics Introduction of CATIA V5 R18 and its Interfaces, Part Design, Assembly, Drafting, Sketcher. Sheet metal part, manufacturing.
➢ Importance of Fundamentals of Automobile Design.
➢ TATA RE - Usage in Academics and Industries.
➢ Formulation of undergraduate/ post graduate and consultancy projects using the software.

ABOUT THE PROGRAM

This training programme on "Ready Engineer Program" is being organized by SVERI's College of Engineering, Pandharpur & TATA Technologies Ltd. Pune with an objective to provide a golden opportunity to students to learn about RE Programme and its various application in the field of academics, research & industry.

SVERI's College of Engineering, Pandharpur

Organizes Department of Mechanical Engineering
&
TATA Technologies Ltd. Pune.
Organizes
Certificate Course on
"Fundamentals of Automobile Design under TATA Ready Engineer Program"

Date: 01 Sept. – 03 Dec. 2023

RESOURCE PERSONS

The resource persons include industry experts from Solize India Technologies Pvt. Ltd., Pune and SVERI's COE Pandharpur.
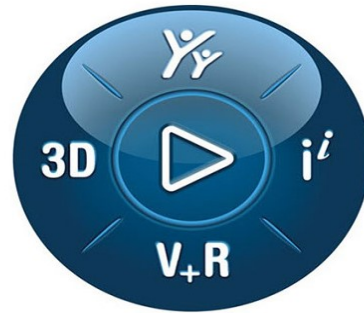1. Mr. Dhawal Borkar (Senior Application Engineer)
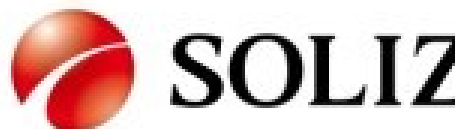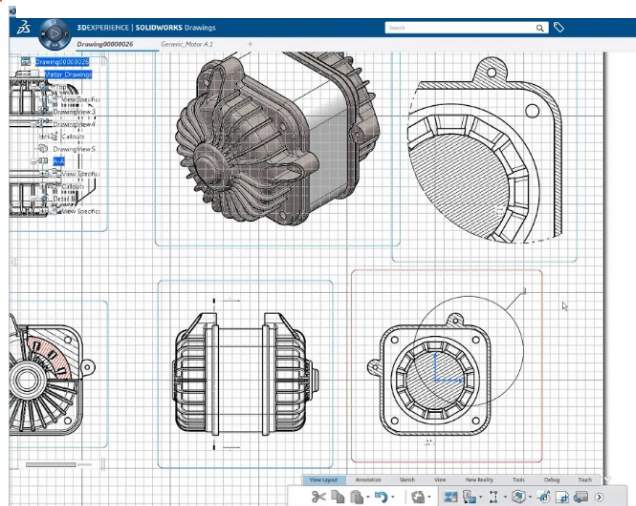2. Mr. C. C. Jadhav

MAJOR TOPICS

➢ Advanced of 3D Experience and its Interfaces.
➢ Importance of 3D Modeling and Various Tools.
➢ 3D Experience- Usage in Academics and Industries.

ABOUT THE PROGRAM

This training programme on "Hands-on Training using 3DEXPERIENCE (3DX)" is being organized by SVERI's College of Engineering, Pandharpur & Solize India Technologies Pvt. Ltd., Pune with an objective to provide a golden opportunity to students to learn about 3D modeling and its various application in the field of academics, research & industry.

3DEXPERIENCE®

SOLIZ

**SVERI's
College of Engineering,
Pandharpur**

**Organizes Department of
Mechanical Engineering
&
Solize India Technologies Pvt.
Ltd., Pune.**

Organizes
Certificate course on
**"Hands-on Training using
3DEXPERIENCE (3DX)"**

Date: 31st Oct 2023 – 20th Nov 2023

RESOURCE PERSONS

The resource persons include industry experts from TATA Technology Ltd. Pune and SVERI's COE Pandharpur.
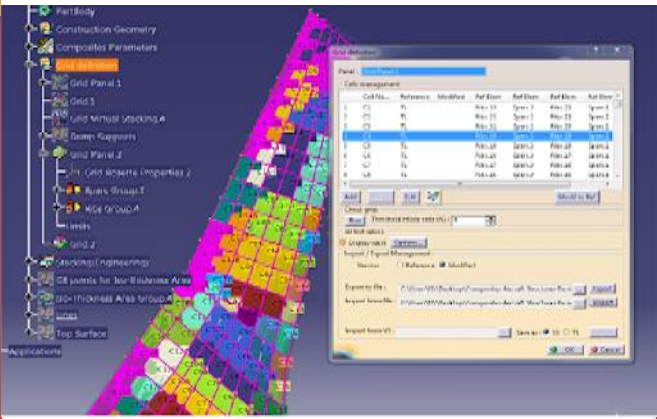
1. Mr. Siddharth Yawalkar (Program Lead- Ready Engineer)
2. Mr. C. C. Jadhav (RE coordinator)

MAJOR TOPICS

➢ Advanced of CATIA V5 R18 and its Interfaces, Body in White and Plastics and Trims.
➢ Importance of TATA RE Program.
➢ TATA RE - Usage in Academics and Industries.
➢ Formulation of undergraduate/ post graduate and consultancy projects using the software.

ABOUT THE PROGRAM

This training programme on "Ready Engineer Program" is being organized by SVERI's College of Engineering, Pandharpur & TATA Technologies Ltd. Pune with an objective to provide a golden opportunity to students to learn about RE Programme and its various application in the field of academics, research & industry.

SVERI's College of Engineering, Pandharpur

Organizes **Department of Mechanical Engineering** & **TATA Technologies Ltd. Pune.**

Organizes
Certificate course on
"Advanced Automobile Design under TATA Ready Engineer Program"

Date: 15th Dec 2023 – 24th April 2024
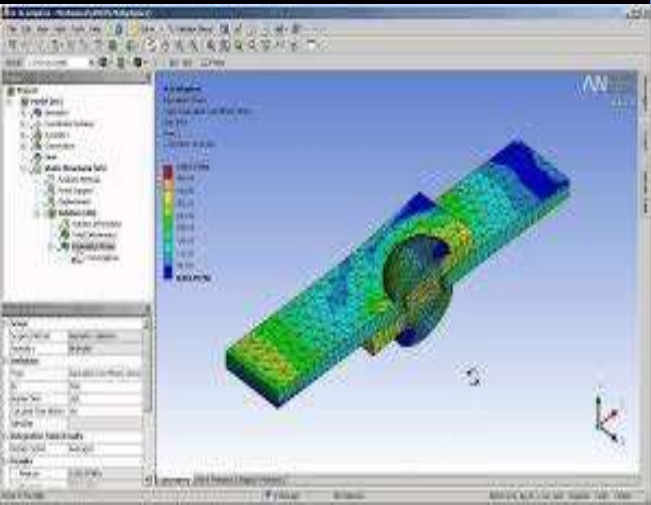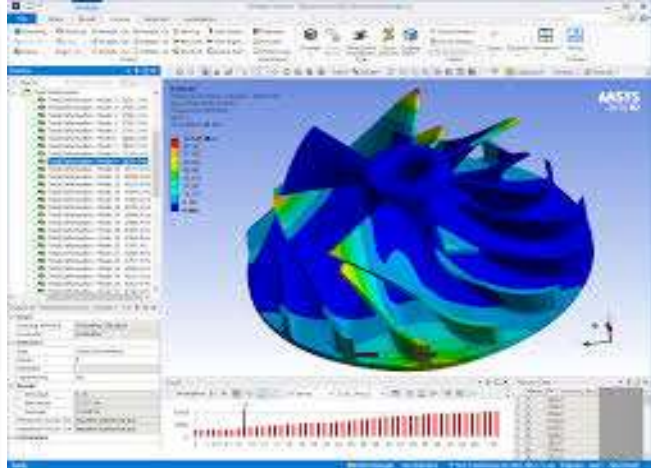
RESOURCE PERSONS

The resource persons Mr. S.M. Khomane, Assistant Professor from SVERI's College of Engineering, Pandharpur.

MAJOR TOPICS

➤Importance of ANSYS software.
➤Basics Introduction of ANSYS and its Interfaces, Part Design, Assembly, Drafting, Sketcher, Drawings tools. Design
➤ANSYS - Usage in Academics and Industries.
➤Formulation of undergraduate/ post graduate and consultancy projects using the software.

ABOUT THE PROGRAM

This Hands on training on "ANSYS" is being organized by SVERI's College of Engineering, Pandharpur. with an objective to provide a golden opportunity to students to learn about ANSYS software and its various application in the field of academics, research & industry.

SVERI's College of Engineering, Pandharpur

Department of Mechanical Engineering

Organizes
on

"HANDS-ON TRAINING ON ANSYS"

Date **08th April 2024 to 08th May 2024**
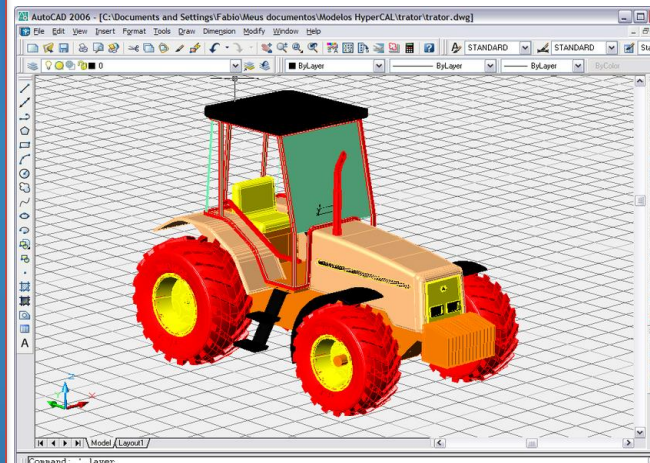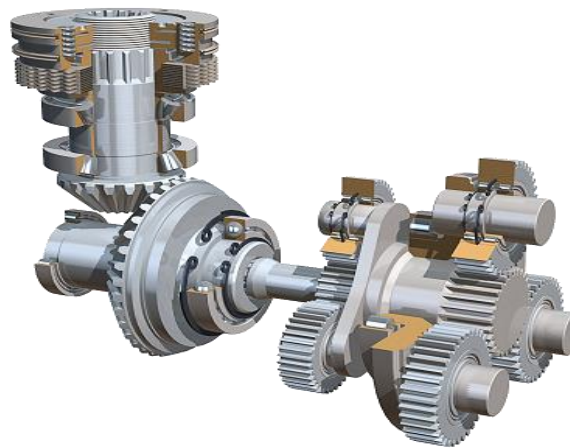
RESOURCE PERSONS

The resource persons Mr. P. B. Asbe ,Assistant Professor from SVERI's College of Engineering, Pandharpur.

MAJOR TOPICS

➢Basics Introduction of AutoCAD and its Interfaces, Part Design, Assembly, Drafting, Sketcher, 2D & 3D Drawings tools.
➢AutoCAD - Usage in Academics and Industries.
➢Formulation of undergraduate/ post graduate and consultancy projects using the software.

ABOUT THE PROGRAM

This Hands on training prog on "2D Drafting" is being organized by SVERI's College of Engineering, Pandharpur. with an objective to provide a golden opportunity to students to learn about AutoCAD software and its various application in the field of academics, research & industry.

**SVERI's
College of Engineering,
Pandharpur**

**Department of Mechanical
Engineering**

Organizes
on

"HANDS-ON TRAINING

ON AUTO-CAD"

Date: **15 FEB. 2024 to
31 March 2024**

Resource Persons

Prof. Ravikant S. Sathe B.E. (Civil), M.E. (Structural Engg.), [Ph.D]

Prof. Yogesh B. Survase BE.Civil M.Tech (Construction Management.)

Prof. Chaitali R. Abhangrao BE. (Civil) M.Tech (Structural Engg.),

Certificate course on
" Advanced Surveying Equipments "

For SY B. Tech

3rd Nov 2023 to 8th Nov 2023

Organized by

Department of Civil Engineering

SVERI

Engineering for Excellence

SVERI's College of Engineering, Pandharpur

P.B. No. 54, Gopalpur-Ranjani Road, Gopalpur, Pandharpur-413304, Dist.-Solapur, (Maharashtra) - India

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About the Department

The trust continuing its tradition of imparting knowledge to the Students of rural area started the Course of Master of Business Administration in the Academic Year: 2008-09. The MBA Department is one of the leading departments dedicated to provide Excellence for corporate world in the form of competent students. Focusing on overall development and need of the industries, curriculum is designed in such a way that, it will provide blend of theoretical knowledge and practical exposure.

CHIEF PERSON

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Founder Secretary, SVERI &Principal,
SVERI's College of Engineering, Pandharpur

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Dr. R. R. Gidde (Dean, Administration)
Dr. A.P.Kene (Dean, R & D)
Prof. M.S. Mathapati (Dean, Students')
Prof. S. M. Khomane (Dean, P&CA)
Prof. A. A. Mote (Dean, T&AA)
Dr. D. S. Chaudhari (Dean, APP)

CONVENOR

Dr. P. M. Pawar
Professor and Head,
Department of Civil Engineering

COORDINATORS

Prof. Yogesh B. Survase BE.Civil M.Tech
(Construction Management.)
Mob:8600855023

Resource Persons

Dr. Manik G. Deshmukh M.Tech. Ph.D
(Geotech Engg.)

Prof. Yogesh B. Survase BE.Civil M.Tech
(Construction Management.)

Prof. Ravikiran P. Jadhav
BE. (Civil) M.Tech (Structural Engg.),

Mr. Pruthviraj H. Gund
BE.(Civil) M.Tech (Construction Management.)

Certificate course on
"Surveying Technology Advancements"
For TY B. Tech

1ˢᵗ Nov. 2023 to 6ᵗʰ Nov.2023

Organized by
Department of Civil Engineering

SVERI
Engineering for Excellence

SVERI's College of Engineering, Pandharpur

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(Construction Management.)
Mob:8600855023

Resource Persons

Dr. Ms. S. P. Patil ME. Ph.D
(Structural Engg.)

Prof. Yogesh B. Survase BE.Civil M.Tech
(Construction Management.)

Prof. Pravin V. Kelkar
BE. (Civil) M.Tech (Structural Engg.), [Ph.D]

Mr. Premsai G. Siddham
BE (Civil) M.Tech (Construction Management.)

Certificate course on
"Next-Gen Surveying Equipment"
For LY B. Tech

1st Nov. 2023 to 6th Nov.2023

Organized by

Department of Civil Engineering

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