

### **ABOUT SAL EDUCATION CAMPUS:**

Adarsh Foundation manages SAL Education, a charitable trust established in 1993 by eminent personalities from different walks of the life. The trust, guided by the sense of purpose to create an excellent institute that adheres to internal quality standards, to provide an enlightening academic experience to the students, to imbibe life skills in them and prepare them to take on competitive careers and succeed in life. As the years are passing by SAL Education is rapidly growing and putting its feet into various educational disciplines, which are Engineering, Pharmacy, Architecture, and Management.

### **ABOUT INSTITUTE:**

“Education is all about creating an environment of academic freedom, where bright minds meet, discover and learn”.

SAL Engineering and Technical Institute is an organization, which values Professional Education, Performance, Transparency, Ethics and Corporate Social Responsibility, along with maximum effort for Placement. The college ensures that all students have the opportunity to acquire and develop personal and transferable skills, such as technical communication and team-working skills, which are directly appropriate to their future courses.



## **Two Day National Level Webinar**

on

### **“Hands-on Machine Learning with Python”**

***February 23<sup>rd</sup> - 24<sup>th</sup> , 2021***

### **Sponsored By**

**Gujarat Council on Science and Technology**

### **Organized by**

**Computer Engineering  
&  
Information Technology Department**

**Sal Engineering and Technical Institute,  
SAL EDUCATION CAMPUS  
Ahmedabad**

**Website: [www.seti.sal.edu.in](http://www.seti.sal.edu.in)**

### **ABOUT DEPARTMENT:**

To impart the basic fundamentals of computer engineering concepts, technical/technological skills, research skills and above all the practical ability to apply the knowledge to real situations” - is the vision of Computer Engineering Department. Computer Engineering Department at SAL Engineering & Technical Institute was established in the year 2014 by offering a Bachelor’s Degree Course in Computer Engineering, with an aim to provide the sense of creativity, talent and knowledge in Computer Technology. The department focuses on cultivating various technical and interpersonal skills to future engineers so that they can lead in creating new ideas and innovations, and designing and developing new products and hence can contribute to a prosperous society.

### **ABOUT GUJCOST:**

Gujarat Council on Science and Technology (GUJCOST), working under the aegis of the Dept. of Science & Technology, Govt. of Gujarat, is the nodal organization for promotion of science education, awareness, research and development through its various programmes and outreach activities across the state. GUJCOST becomes an autonomous body registered under the Societies Registration Act in February 2000

### **OBJECTIVE OF WEBINAR:**

Webinar is organized to provide a platform for the participants to investigate new solutions to scientific problems occurring in the various topics related to machine learning. Machine learning is a method of data analysis that automates analytical model building. This webinar is intended to provide knowledge about various concepts of Machine Learning and its Application.

### **MAJOR THRUST AREA:**

- Introduction to Python Programming, various application of Python Programming
- Introduction to Machine Learning, various application of Machine Learning
- Decision tree :Classification method and applications
- Neural Network :From introduction to Application

### **RESOURCE PERSON:**

Course faculty consists of eminent experts from premier institutes and industries in the area of Machine Learning and Deep Learning.

### **FOR WHOM:**

Interested students and Faculty members from Computer Engineering & Information Technology department. In service professionals / Engineers/ Researchers working in relevant field.

### **ORGANIZING COMMITTEE:**

#### **Patron:**

Prof. P. M. Raval  
I/C Principal,SETI

#### **Convener:**

Prof. Sudha Patel  
HOD- CE & IT Department

#### **Coordinator:**

Prof. Hiral Patel  
Prof. Rahul Sharma

#### **Co-Coordinator:**

Prof. Janki Patel

#### **Team Members:**

Prof. Piyush Patel      Prof. Akash Bhatt  
Prof. Ruchi Bhardwaj   Prof. Megha Joshi  
Prof. Jignesh Solanki

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### **IMPORTANT DATES:**

Last Date for Registration : 17/02/2021  
Notification of Acceptance : 19/02/2021

### **MODE OF WEBINAR:**

All sessions will be conducted Online through Google Meet Platform.

E-certificates will be provided upon successful completion of the webinar containing at least 80% attendance.

### **REGISTRATION:**

Limited Seats are available. Registration will be done on first come first basis.

No Registration Fees.

For Registration Click here:

<https://forms.gle/CzRYDJiePMGSbBiD7>

