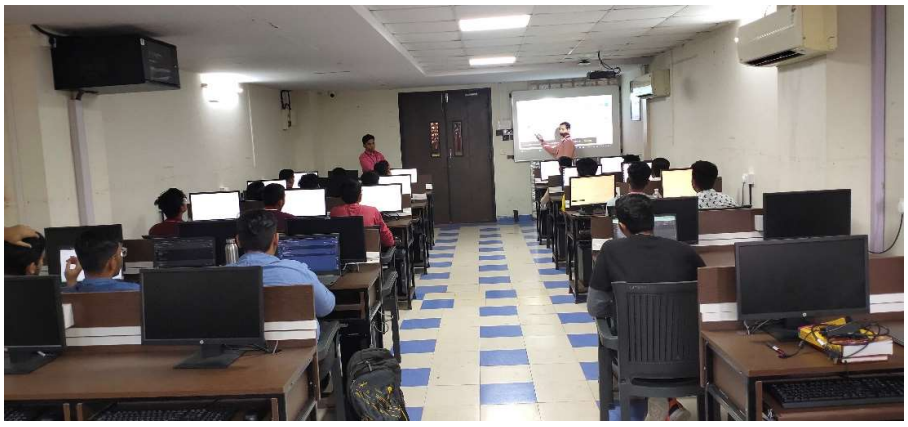
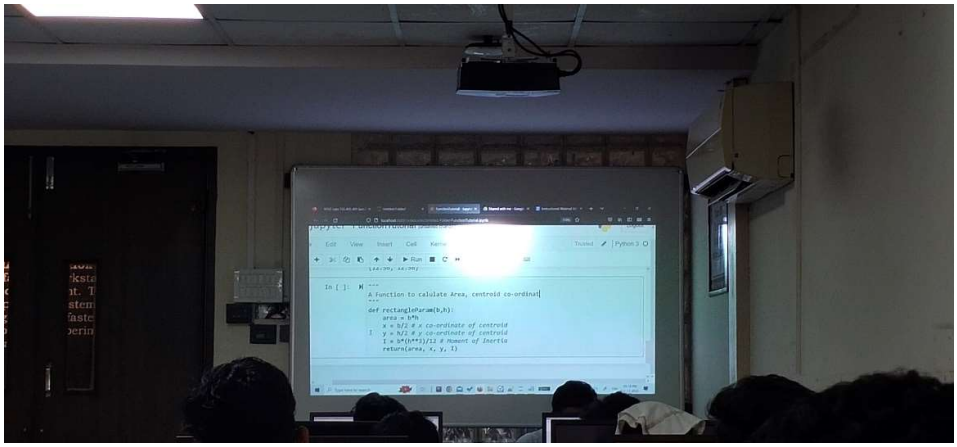
Parshvanath Charitable Trust's
A. P. SHAH INSTITUTE OF TECHNOLOGY
(Approved by AICTE New Delhi & Govt. of Maharashtra, Affiliated to University of Mumbai)
(Religious Jain Minority)

Date: 20 December 2022

Value Addition Program
on
Computer Programming in Civil Engineering
in association with AIC Club

1	Course	**Computer Programming in Civil Engineering**
2	Duration	5 Days
3	Date	12 to 16 December 2023
4	Location	Lab No. 306, APSIT, Thane
5	Branch	Civil
6	Class	SE and TE Civil
7	No. of Students Present	22
8	Resource Person Name	Prof. Selvin Furtado, Prof. Mahesh Pawaskar, Prof. Adesh Hardas
9	Resource person working in	A. P. Shah Institute of Technology
9	Resource Person Mobile	7064093910, 9730579463, 8291872684
10	Resource Person E-Mail ID	svfurtado@apsit.edu.in, mcpawaskar@apsit.edu.in, achardas@apsit.edu.in
11	Internal Faculty In charge	**Dr. Pooja Rao, Prof Umesh Vazurkar, Prof. Megha Thomas**
12	Event Photographs	




A function to calulate Area, centroid co-ordinat
def rectangleParam(b,h):
area = b*h
x = b/2 # x co-ordinate of centroid
y = h/2 # y co-ordinate of centroid
I = b*(h**3)/12 # Moment of Inertia
return(area, x, y, I)

A. P. Shah Institute of Technology
Department of Civil Engineering
VALUE ADDED PROGRAM
ON
'COMPUTER PROGRAMMING IN CIVIL ENGINEERING'
in association with AIC Club
DECEMBER
12-16, 2022
Trainers:
Prof. Salvin Furtado
Prof. Mahesh Pawaskar
Prof. Adesh Nardas
Remember to Turn Off Electrical Appliances Before Leaving

THINK GREEN
Remember to Turn Off Electrical Appliances

12 Description

An exclusive training on Software “Python” under Value Addition Program for Civil Engineering Department and in association with AIC Club (Artificial Intelligence Club: Applications in Civil Engineering) for students was conducted from 12 December 2022 to 16 December 2022. Prof. Selvin Furtado, Prof. Mahesh Pawaskar, and Prof. Adesh Hardas were the resource person from the Department of Computer Engineering, Department of AIML, and Department of EXTC respectively of A. P. Shah Institute of Technology, Thane. 22 second and third-year students were present for the training. The expert covered the basics of Python (Jupyter Notebook) and then applied and analyzed the theoretical concepts in Civil Engineering using the software. Dr. Pooja Rao, Prof. Umesh Vazurkar, and Prof. Megha Thomas coordinated the training program under the guidance of the Head of the Department Prof. U. W. Mate, Academic Dean Prof A. M. Deshpande, Administrative Dean Dr. Sameer Nanivadekar and Principal Dr. Uttam Kolekar.