TÜV

Activity Report

1. Department: Computer Science & Engineering
2. Name of the Training: IT Cell - Python Add on Course
3. Date of the Training: From 1ᵗ September,2022 to 20ᵗ June 2023
4. Venue: Lab 123 A3
5. Branches : Mechanical Engineering (SE,TE) ,

            Electrical Engineering (SE,TE),

            Civil Engineering (SE,TE)

6. **Summary of the Training:**

       The Python programming training in Shreeyash College of Engineering & Technology is successfully completed for 92 students from department of Mechanical Engineering, Electrical Engineering and Civil Engineering. The constructs of Python language make it simpler for a non-technical individual to seize it and is genuinely one of the simplest programming languages to learn. Even the beginners from a non-technical background are taking interest to learn new language. There are many that take into studying Python to enhance a grasp of data evaluation or deal with other technical demands in their career.

       The Python classes were conducted for two hours, twice in a week for SE and TE of respective departments. Hence, students get sufficient time to study and practice more when they come for next class. These Python training sessions are mainly focusing on hands on experience for students. Here students doubt on C programming language are also cleared by the respective expert faculties. Hence, students also find it interesting to code more and they take it as a challenge to solve programming errors.

       Students are able to perform basic arithmetic and logical operations in Python programming. Students are aware about how to use conditional statements, loops and various functions in Python programming.
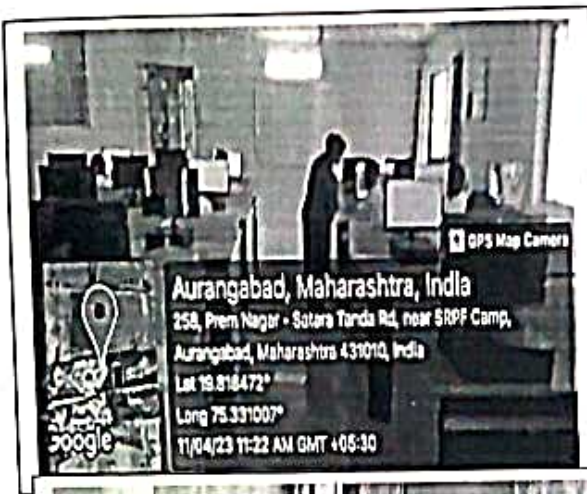
SHREEYASH PRATISHTHAN'S

Shreeyash Technical Campus

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY,
SHREEYASH POLYTECHNIC,
SHREEYASH INSTITUTE OF PHARMACY,
SHREEYASH INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH

7. **Photographs of the Training:**

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8. Number of students attended the training : 92

V.J.Wavare
IT Cell Incharge

Dr.P.S.Deshpande
HOD CSE
SYCET

Dr.B.M.Patil
Principal
SYCET

Shreeyash College of Engineering & Technology

Department of Electronics and Telecommunication Engineering

Name of the event: Python workshop

Date of the event: 15 October to 21 Nov 2022
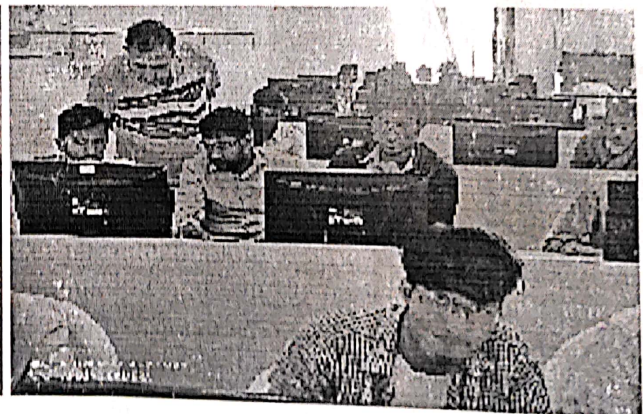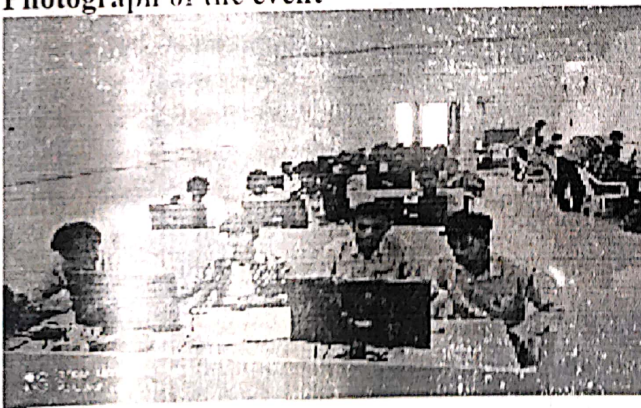
Class: SE, TE, BE

Summary of the event:

Python workshop organized by Electronics and computer engineering department of Shreeyash college of Engneering and technology for students. Mr. PravinKumar Ambekar was the speaker for the event. He is the expert teacher and project guide and worked as a lecturer at government organization. Students learnt theory and practical hands on python.

Starting from basic of python students learnt programming, theory for python and programming and also learnt about how hardware to be use using kit by python programming. It has been beneficial for students to be aware about python from basic to graphics programming of python. It is latest software which help students in doing their projects. It was 30 hours course duration for python workshop. Through the course student get aware of latest technology and they will get certified for the same.
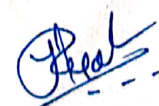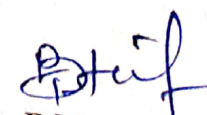
Outcome:

➢ Students of electronics branch get aware of latest technology
➢ Students now eligible to do python programming and can do projects by their own by using this knowledge which they get through this course.
➢ Workshop was help-full for students for fast learning of python and get interest in the same.
➢ Students get certification through this workshop.
➢ Confidence & interest to learn new things has been boosted.

Photograph of the event

Prof. A. D. Ghuge.
Activity coordinator

Dr. J. R. Mahajan
HOD

Dr. B.M.Patil
Principal

Shreeyash Pratishthan's
Shreeyash College of Engineering & Technology, Aurangabad.
(An ISO 9001 : 2015, Certified Institute)
Approved by : AICTE, New Delhi, Recognised by : Govt. of Maharashtra & DTE, Mumbai.
Affiliated to : Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad.

(Institute Code : 2112)

Ref.   Date : 29/06/2023

Annual Report (2022-2023)

TATA TECHNOLOGY READY ENGINEER PROGRAM

ReADY engineer

About

The objective of this program is to train the students as per the demand of Industry, as a READY ENGINEER. Through this innovation centre TATA Technology is providing e-Learning material of almost each and every software available in Mechanical Engineering field. This e-Learning material consists Recorded Video Lectures, Animations, Quizzes, etc. All the software is divided into different modules and domains as per the software structure. TATA Technology has provided a platform of 'iGETIT' website, where enrolled student can find all the material available. Every module is provided for fields like Design and Development, Die Design, Fixture Design, Formability, BIW (Body in White) fixture Design, etc.

At first TATA RE course was only about the software modules, from 2018-19 TATA Technology also included soft skill training, Employability Tests and NPTEL courses. So the TATA RE course ensures that a student will become READY for industry in all the aspects.

The students are given a platform for learning soft skills and technical aptitude which are required for development of professional ethics in the Industrial Environment. Department of Mechanical Engineering produces budding future ready engineers for the industry so that they spent less time in training at the industry.

Salient key features

- Improves employability
- Industry interaction
- New techniques and technology
- Certification from TATA Tech.

OBJECTIVE-

To make Engineers 'Industry-Ready' by training them on engineering fundamentals & concepts, applications &contemporary technologies and soft skills to enhance their awareness, expand their industry connect & in process increase their employability.

Key Outcomes Excepted

- Complete at least one Software training under Ready Engineer program.
- Develop a good personality as well as employability.

Shreeyash Pratishthan's
Shreeyash College of Engineering & Technology, Aurangabad.

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Approved by : AICTE, New Delhi, Recognised by : Govt. of Maharashtra & DTE, Mumbai.

Affiliated to : Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad.

(Institute Code : 2112)

Date : 29/04/2023

Details

College name	Shreeyash college of engineering and Technology
College Code	C-34296
Month & Year of started	July, 2018
Class of student	Third year mechanical Engineering
Course offered	1.Fundamental of Automotive Design.
	2. Advanced Automobile Design
Course duration	30 to 35 hours
No student participates	50 per college
SPOC TATA READY ENGINNER	Prof.R.K. Nagale

TATA READY ENGINEER ACTIVITY REPORT -2022-2023

Academic year	2022-2023
Fundamental of Automotive design	Third year,5th Sem
Registration for course	15-sep-22 to 25-sep-22
No student participated	37
Course session	25-sep-22 to 10-Dec-22
No student completed a course	15
Final Test	18-Dec-2022
Result	10-Jan-2022
Employability assessment test	15-oct-22 to 17 oct 22
Soft skill course assessment	25-sep-22 to 10-Dec-22
Certified students	03

Academic year	2022-2023
Advanced Automobile design	Third year,6th Sem
Registration for course	01-Jan-23 to 10-Jan-23
No student participated	36
Course session	11-Jan-23 to 25-march-23
No student completed a course	36
Final Test	02-April-2023
Result	15-April-2023
Soft skill course assessment	11-Jan -23 to 25-March-23
Certified Students	05

Prof. R. K. Nagale	Dr. H. A. Tonday	Dr. B. M. Patil
SPOC	HOD	Principal