

**STES's**

**RMD SINHGAD SCHOOL OF ENGINEERING**

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**

**Report on “Student Training Program-III”**

Sr. No.	Event Details:	
1.	<b>Name of Event</b>	Student Training Program-3
2.	<b>Institute name</b>	RMD Sinhgad School of Engineering
3.	<b>Date, time and Venue of Event</b>	7/11/2022, 9.15 am TE classroom, 622
4.	<b>Participants</b>	T. E. E&TC Students
5.	<b>Purpose</b>	To enhance the knowledge of students regarding <b>Basics of C,CPP,OOP.</b>
6.	<b>Teacher Coordinator</b>	Ms. Rupali Patil
7.	<b>Volunteers</b>	Kedar Pujari Swapnil Pawar



# Sinhgad Technical Education Society

## **RMD SINHGAD TECHNICAL INSTITUTES CAMPUS**

(Approved by AICTE & Affiliated to Savitribai Phule Pune University, Pune)

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### **Detailed Report:**

Each year, students in the four-year of Engineering program at RMD SSOE, Warje, participate in an alternative education called the Student Training Program (STP). By implementing a student Training Program, severe industry level practical implementations related issues that did not resolve in a regular course structure are addressed. The STP coordinator collaborated to finish the STP-III for TE students successfully.

STP-III modules are designed in such fashion that the whole procedure of STP-III would benefit students in their career from technical points. During whole year, the STP coordinator developed a continuous and comprehensive evaluation process using different modules. STP-3 includes modules related to different concepts in data structure, different program approach analysis and object oriented programming. The basic concepts such as **encapsulation, association, inheritance and many more basic concepts were taught in this STP-3 module**. These modules are taught by Ms. Rupali Patil

The student Training Program (STP-III) aims to create a straightforward layout that will make it simple for all TE students to fully comprehend object oriented programming concepts. Once TE students know object-oriented concepts and have applied them firmly in their future project work, laboratory practices and mini projects then they have that experience for life. They can always get pull out of that object-oriented programming experience.

## Photographs:

<p><b>Data Structures Operations</b></p> <ul style="list-style-type: none"> <li>▪ Traversing</li> <li>▪ Searching</li> <li>▪ Inserting</li> <li>▪ Deleting</li> <li>▪ Sorting</li> <li>▪ Merging</li> </ul>	<ul style="list-style-type: none"> <li>• C – data types:</li> <li>• There are four data types in C language. They are,</li> <li>• <b>Types</b></li> <li>• <b>Data Types</b></li> <li>• Basic data types int, char, float, double</li> <li>• Enumeration data type enum</li> <li>• Derived data type pointer, array, structure, union</li> </ul>
<p>Contents of the session</p>	
	
<p>Interactive session</p>	

## Program Outcome:

The STP-III was conducted successfully. All the students are got the detailed knowledge about the basic concepts such as encapsulation, association, inheritance and many more basic concepts were taught in this STP-III module.