



Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Information Technology



Date:01/09/2020

NOTICE

All the Staff members & SE Students of Information Technology are here by informed that there are departmental event on 2nd Sept. to 11th Sept.2020.

Event Topic :- VAP ON “C & C++ Programming ”

Time : 10:00 am to 05:00 pm

Venue : Online Mode (Google Meet)

Interested Students can register their names to event coordinator

Dr. Pawan R. Bhaladhare

HOD

Dr. Sanjay T. Gandhe

Principal, SITRC





CHIEF PATRON

Hon.(Dr).Sandip N. Jha

(Chairman, Sandip Foundation, Nashik)

PATRON

Hon'bleMs. Mohini Patil

GM, Sandip Foundation

Hon'ble Dr. P. I. Patil.

Mentor, Sandip Foundation

PRINCIPAL

Prof. (Dr) S.T. Gandhe

(Principal, SITRC, Nashik)

CONVENER

Dr.Pawan R Bhaladhare

(Head, Department of Information Technology Engineering, SITRC, Nashik)

CO-ORDINATOR

Prof. Swati Khokale

(Assistant Professor,
Dept. of Information Technology Engg.,
SITRC, Nashik)



ORGANIZING COMMITTEE

Prof. Santosh Nikam

Prof.Varsha Kulkarni

Prof Swati Khokale

RESOURCE PERSON

Mr. Prakash Ghodake

TechSoft Solutions, Nashik

Venue and Time

Online Mode (Google Meet)

Time: 10 AM to 5 PM

**Value Added
Program**

On

**“C & C++
Programming”**

(2nd Sept. –11th Sept. 2020)

Organized By

Department of Information
Technology Engineering,
Sandip Institute of Technology
and Research Centre, Nashik-
422213.

ABOUT INSTITUTE

Sandip Institute of Technology and Research Center (SITRC), the top Engineering college in Nasik, Maharashtra is established in 2008 and is approved by AICTE, New Delhi and affiliated to Savitribai Phule Pune University, Pune. SITRC's Computer Engineering & Mechanical Engineering (UG) programs accredited by NBA, in February 2020. The Institute is accredited by NAAC with 'A' Grade (CGPA 3.11 Score). SITRC have an ambiance that stimulates intellectual thinking and academic proceedings.

The institute has following major credentials to its credit.

- ✓ Accredited by NBA Computer & Mechanical Engineering
- ✓ Accredited with A Grade by NAAC
- ✓ Affiliated to SPPU Pune
- ✓ Green and Clean Campus

ABOUT DEPARTMENT

The department of Information and Technology Engineering was established in the year 2008 with the intake of 60 students. It provides the UG program in Information Technology. Since then, the department is producing the IT Engineers to meet the demands and trends in IT industries.

DEPARTMENT VISION

To be a renowned academic department for education and research in the domain of Information Technology.

DEPARTMENT MISSION

To achieve the vision, the department is committed to:

- * M1. To Impart quality technical education and accomplish superiority in education and research.
- * M2. To produce competent IT Professionals and Entrepreneurs with Professional ethics.
- * M3. To promote and develop an ability to apply the knowledge for the societal benefits

ABOUT VALUE ADDED PROGRAM

The aim of the Value Added Program is to offer a comprehensive in-depth technical knowledge and train the participants in "C & C++ Programming"

VAP OBJECTIVES

The objective of the Nine Days Value Added Program on "C & C++ Programming" Make students understand the of C & C++ Programming concepts and practicals.To motivate students in programming.Improve students practical knowledge.

COURSE CONTENT

The VAP will cover a wide range of topics.

- ✓ Introduction to C
- ✓ Control Structures
- ✓ Strings Handling functions
- ✓ Pointers
- ✓ Pass By Value and Pass by Reference
- ✓ Dynamic memory allocation
- ✓ Introduction to C++
- ✓ Object oriented programming Concept
- ✓ Encapsulation
- ✓ Polymorphism
- ✓ Working with Control Structures

IMPORTANT DATES

Last Date of Registration : 01st Sept. 2020

Date:02nd Sept.- 11th Sept. 2020

REGISTRATION LINK

<https://forms.gle/k4prsD3pitJaliR>

No Registration Fees



**Value Added
Program
On
C & C++ Programming
(2nd –11thSept. 2020)**

**Organized by Department
of Information Technology**

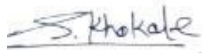


**Online Value Added Program On
"C & C++ Programming"
(02/09/2020 To 11/09/2020)**

Session wise schedule

Day & Date	Sessions	Details
02/09/2020 (Wednesday)	Session I (10:00 A.M. to 1:00 P.M.)	Introduction to C
	Session II (02:00 P.M. to 5:00 P.M.)	Data types
03/09/2020 (Thursday)	Session I (10:00 A.M. to 1:00 P.M.)	Control Structures
	Session II (02:00 P.M. to 5:00 P.M.)	Arrays Planning
04/09/2020 (Friday)	Session I (10:00 A.M. to 1:00 P.M.)	Strings Handling functions
	Session II (02:00 P.M. to 5:00 P.M.)	Structures
05/09/2020 (Saturday)	Session I (10:00 A.M. to 1:00 P.M.)	Arrays
	Session II (02:00 P.M. to 5:00 P.M.)	Functions
07/09/2020 (Monday)	Session I (10:00 A.M. to 1:00 P.M.)	Pass By Value and Pass by Reference
	Session II (02:00 P.M. to 5:00 P.M.)	Object oriented programming Concept
08/09/2020 (Tuesday)	Session I (10:00 A.M. to 1:00 P.M.)	OOP vs. Procedure oriented
	Session II (02:00 P.M. to 5:00 P.M.)	Classes and objects

09/09/2020 (Wednesday)	Session I (10:00 A.M. to 1:00 P.M.)	Inheritance/Polymorphism
	Session II (02:00 P.M. to 5:00 P.M.)	Working with Control Structures
10/09/2020 (Thursday)	Session I (10:00 A.M. to 1:00 P.M.)	Scope of variables
	Session II (02:00 P.M. to 5:00 P.M.)	Destructors
11/09/2020 (Friday)	Session I (10:00 A.M. to 1:00 P.M.)	Constructors
	Session II (02:00 P.M. to 5:00 P.M.)	File Handling



Prof Swati Khokale
Event Co-Ordinator



Dr. Pawan R. Bhaladhare
HOD



Value Added Program on "C & C++ Programming"

Resource Person: Mr. Prakash Ghodake, TechSoft Solutions, Nashik

Date: 2nd Sept. – 11th Sept. 2020

Class: SE IT

No. of Participants : 66

Course Duration: 54 Hrs

Co-ordinator: Prof. Swati Khokale, SITRC, Nashik

Aim : To understand C & C++ Programming Language.

Objective :

1. Make students understand the of C & C++ Programming concepts and practicals.
2. To motivate students in programming.
3. Improve students practical knowledge.

Outcomes :

After Attending VAP Students Will able to learn:

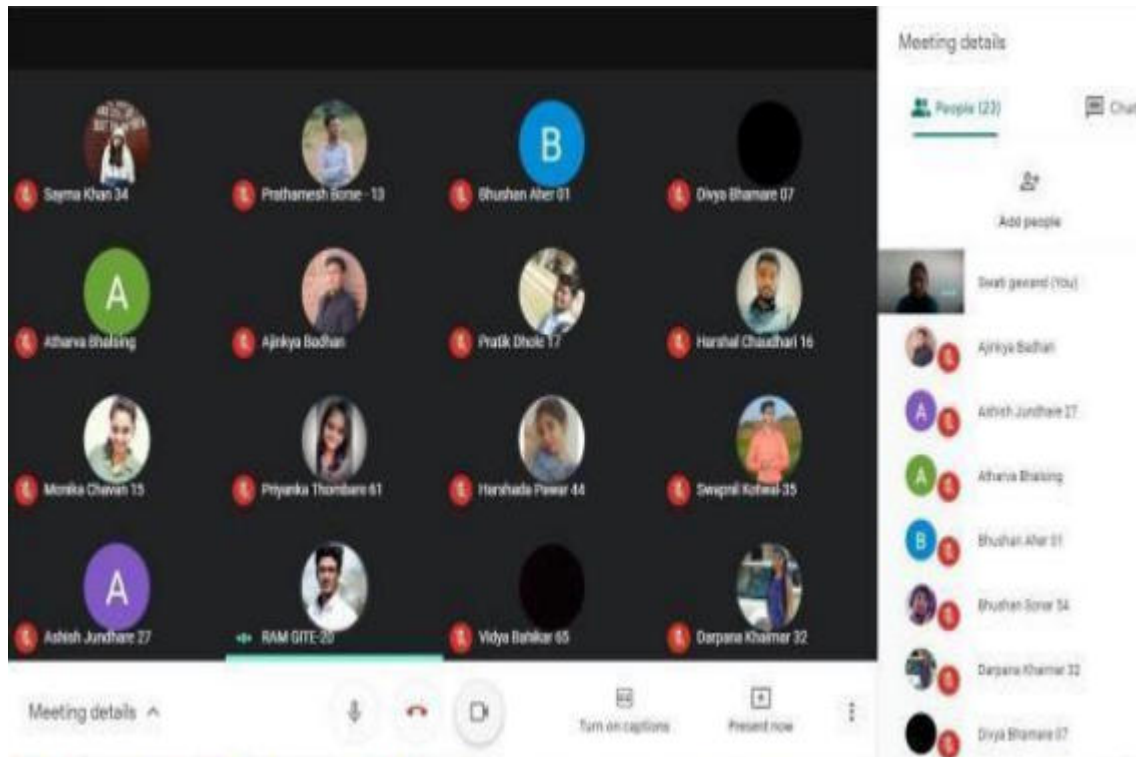
1. To solve the problem statement of a given program.
2. To improve coding skills.
3. To Implement a well-structured, robust computer program using the C & C++ programming language.



Description:

Information Technology Department organized Session on C & C++ Programming for SE IT Students on 2nd Sep to 11th Sept .2020. This event hadover whelming response the session conducted for the students was fulfilledwith the details which gives a clear structure to programs and allow code to bereused, lowering development costs. C++ is a generic programming language forbuilding software. It's an object-oriented language.

Event Photographs:



Photos During online Conduction Value Added Program on "C & C++ Programming" Concepts of SE Class

Dr. Pawan R. Bhaladhare
HOD

Dr. S. T. Gandhe
Principal





Sandip Institute of Technology and Research Centre, Nashik

Department of Information Technology

Feedback of VAP on C & C++ Programming (1. Worst and 5. Best)

Sr. No.	Name of Student	Punctuality	Expertise	Clarity of Communication	Problem solving ability	Coordination	Understanding by the students	Quality of Content	Value addition from course
1	Gayatri Vijayrao Deshmukh	4	4	5	4	5	5	3	4
2	Bhakti Kailaschandra Vyawahare	5	3	5	5	5	5	4	4
3	Hirenkumar Shirishbhai Chatrola	4	5	5	4	5	5	4	5
4	Dnyaneshwari Jayant Gosavi	4	5	5	4	5	5	4	4
5	Sneha Vishwanath Panchal	4	5	4	5	5	5	3	4
6	Sakshi Kailas Nikam	4	5	5	5	5	5	4	4
7	Ruchika Ravindra Mahajan	4	5	5	5	5	5	4	5
8	Pooja Anil Mahajan	3	5	5	4	5	5	3	4
9	Kaushal Sham Joshi	4	5	5	5	5	5	4	4
10	Pooja Shridhar Gite	4	5	5	4	5	5	4	4
11	Kalyani Komalsing Girase	3	5	5	5	5	5	4	4
12	Madhuri Sanjay Kumavat	4	5	5	4	5	5	3	4
13	Aasawari Prakash Dixit	4	5	5	4	5	5	4	4
14	Nikita Ashok Kothawade	4	5	5	5	5	5	4	4
15	Krishnendu Vijaykumar Nair	3	5	5	4	5	5	4	4
16	Roshani Vasant Borgaonkar	4	5	5	5	5	5	3	4
17	Priyanka Ramdas Malunjkar	3	5	4	5	5	5	4	4
18	Pooja Hemant Nerkar	4	5	5	4	5	5	5	4
19	Vishakha Dipak Khalane	4	5	5	4	5	5	5	5
20	Utkarsha Nitin Patil	3	5	5	5	5	5	3	4
21	Nidhi Rakesh Shah	4	5	5	4	5	5	4	4
22	Kajal Pramod Shewale	5	5	5	4	5	5	5	4
23	Payal Harishbhai Tank	4	5	5	5	5	5	3	4
24	Priti Balasaheb Warungse	5	5	5	5	5	5	4	4
25	Punam Vasudeo Patil	4	5	5	4	5	5	5	4
26	Poonam Shrikant Alai	3	5	5	5	5	5	4	4
27	Shubhangi Vijay Bhavsar	4	5	5	5	5	5	5	4
28	Sonali Suresh Mulane	5	5	5	5	5	5	3	4
29	Ketana Ramesh Bhamare	4	5	5	5	5	5	4	4
30	Priyanka Vikas Wagh	3	5	5	4	5	5	4	4
31	Harshada Anil Patil	4	5	5	5	5	5	4	5
32	Sandesh Sanjay Nikam	4	5	5	5	5	5	3	5
33	Yogita Krushnadas Mahajan	4	5	5	5	5	5	4	4
34	Aiswarya Shashikant Hirve	3	5	3	3	5	3	3	5
35	Akash Kailas Joshi	4	4	5	4	5	5	4	5
36	Shital Tanaji Varpe	4	3	3	3	5	4	5	5
37	Nilam Lahanu Adke	4	5	4	4	4	4	3	3
38	Jishan Javed Khan	4	3	3	4	5	5	3	4
39	Kunal Somnath Sonawane	3	4	5	5	5	4	4	5
40	Atul Ravindra More	4	5	5	4	5	5	4	4
41	Sachin Ramesh Hire	3	5	5	4	5	5	3	4
42	Abhishek Kiran Patil	4	5	5	5	5	5	5	4
43	Shubham Madhukar Deore	4	5	5	5	5	5	4	4
44	Madhuri Baburao Hivarale	3	5	5	4	5	5	3	5
45	Mayur Ramdas Bhadange	4	5	5	4	5	5	4	4
46	Anuja Pramod Makasare	3	5	4	5	5	5	4	4
47	Vaishali Kailas Shardul	5	5	5	4	5	5	3	4



48	Saurabh Sanjay Jadhav	5	5	5	4	5	5	4	4
49	Sonali Pandurang Darade	4	5	5	5	5	5	4	4
50	Sonali Prabhakar Shirudkar	5	5	5	4	5	5	4	4
51	Shivam Shubhash Utekar	4	5	5	5	5	5	3	4
52	Surucha Rajendra Deore	5	5	5	4	5	5	4	5
53	Prathamesh Rajendra Shirude	4	5	5	5	5	5	4	5
54	Kanchan Rajendra Kaloge	5	5	5	4	5	5	3	4
55	Abbas Mohammed	5	5	5	5	5	5	4	5
56	Manorama Vishwanath Ahire	4	5	5	4	5	5	4	4
57	Mahalaxmi Mallesham Bhandari	4	5	5	4	5	5	3	4
58	Anagha Ramesh Joshi	4	5	5	5	5	5	4	4
59	Amit Pramod More	5	5	5	4	5	5	4	4
60	Prapti Rajendra Patil	4	5	5	4	5	5	3	4
61	Shubham Kedarnath Kalantri	4	5	5	4	5	5	4	4
62	Alabaana Afzal Mirza	5	5	5	5	5	5	4	4
63	Nehaben Ashokbhai Patel	5	5	5	4	5	5	3	4
64	Shubham Vijay Patil	5	5	5	4	5	5	4	4
65	Ismail Mustfa Saiyyed	4	5	5	5	5	5	3	4
66	Pranita Anil Shukla	4	5	5	4	5	5	4	4



Section 1 of 4

Sandip Institute of Technology & Research Centre Nashik Department of Information Technology



Value Added Program on C & C++ Programming

Academic Year:2020-21

Description of Event:Information Technology Department organized Session on C &C++ Programming

Date:11th Sept 2020.

After section 1 Continue to next section



Section 2 of 4

Name of Student:



Description (optional)

After section 2 Continue to next section



Section 3 of 4

Student Email ID:



Description (optional)

After section 3 Continue to next section



Section 4 of 4

Class :



Description (optional)

1) In C++, a function contain within a class is Called

- A Method
 - A Class Function
 - Member Function
 - None of these
-

2) The && and || operator Compare two

- Boolean Values
 - Boolean Value
 - Numeric Values
 - Numeric Value
-

3) Who invented C++?

- Dennis Ritchie
 - Ken Thompson
 - Brian Kernighan
 - Bjarne Stroustrup
-

4) What is C++?

- C++ is an object oriented programming language
 - C++ is a procedural programming language
 - C++ supports both procedural and object oriented programming language
 - C++ is a functional programming language
-



SANDIP
FOUNDATION



Sandip Foundation's

Sandip Institute of Technology & Research Centre, Nashik

Approved by AICTE and Affiliated to Savitribai Phule Pune University, Pune

This is to certify that

Gayatri Vijayrao Deshmukh

Value Added Program on “C & C++ Programming” organized by Sandip Institute of
Technology & Research Centre, Nashik on 2nd to 11th Sept. 2020.

Dr. Pawan R. Bhaladhare
H.O.D.

Dr. Sanjay T. Gandhe
Principal, SITRC





Sandip Foundation's

Sandip Institute of Technology & Research Centre, Nashik

Approved by AICTE and Affiliated to Savitribai Phule Pune University, Pune

This is to certify that

Bhakti Kailaschandra Vyawahare

Value Added Program on “C & C++ Programming” organized by Sandip Institute of
Technology & Research Centre, Nashik on 2nd to 11th Sept. 2020.

Dr. Pawan R. Bhaladhare
H.O.D.

Dr. Sanjay T. Gandhe
Principal, SITRC

