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

NOTICE

All the Staff members & SE Students of Information Technology are hereby informed

that there are departmental event on 3rd April. to 13 th April 2020.

Event Topic :- **VAP ON "Basics of 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'ble Ms. 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. Vivek Patil

(Assistant Professor,

Dept. of Information Technology Engg.,

SITRC, Nashik)

ORGANIZING COMMITTEE

Prof. Vivek Patil

Prof. Priyanka Sonawane
Prof.Sneha Khaire

RESOURCE PERSON

Mr. Sanket T Ghodake
Arohi Software Development

Venue and Time

Online Mode (Google Meet)

Time: 10 AM To 5.00 PM

Value Added Program

On

"*Basics of C & C++ Programming*"

(3rd –13th April 2020)

Organized By

Department of Information Technology Engineering, Sandip Institute of Technologyand   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 One Week VAP on "Basics of 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: 02nd April 2020

Date:03rd April - 13th April 2020

REGISTRATION LINK

https://forms.gle/k3prpD2pitJaIiR
No Registration Fees

Value Added

Program

on

"Basics of C & C++ Programming"

(3rd –13th April. 2020)

Organized by Department

of

Information Technology

"Basics of C & C++Programming "(03/04/2020 To 13/04/2020)

Session wise schedule

Day & Date	Sessions	Details
03/04/2020 (Friday)	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
04/04/2020 (Saturday)	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
06/04/2020 (Monday)	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
07/04/2020 (Tuesday)	Session I (10:00 A.M. to 1:00 P.M.)	Arrays
	Session II (02:00 P.M. to 5:00 P.M.)	Functions
08/04/2020 (Wednesday)	Session I (10:00 A.M. to 1:00 P.M.)	Pass By Value and Pass byReference
	Session II (02:00 P.M. to 5:00 P.M.)	Object oriented programming Concept
09/04/2020 (Thursday)	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

10/04/2020 (Friday)	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
11/04/2020 (Saturday)	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

13/04 /2020 (Monday)	Session I (10:00A.M.to1:00P.M.)	Constructors
	Session II (02:00 P.M. to 5:00 P.M.)	File Handling

Prof.Vivek Patil
Coordinator

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

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

Resource Person: Mr Sanket T Ghodake,Arohi Software Development

Date: 3rd – 13th April. 2020

Class: SE IT

No. of Participants : 78

Course Duration: 54 Hrs

Co-ordinator: Prof.Vivek Patil, SITRC, Nashik

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

Objective :
1. Make students understand the of Basics 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:

1. solve problem statement of a given program.

2. To improve coding skills.

3. Implement a well-structured, robust computer program using the C / C++ programming language

Event Photographs:
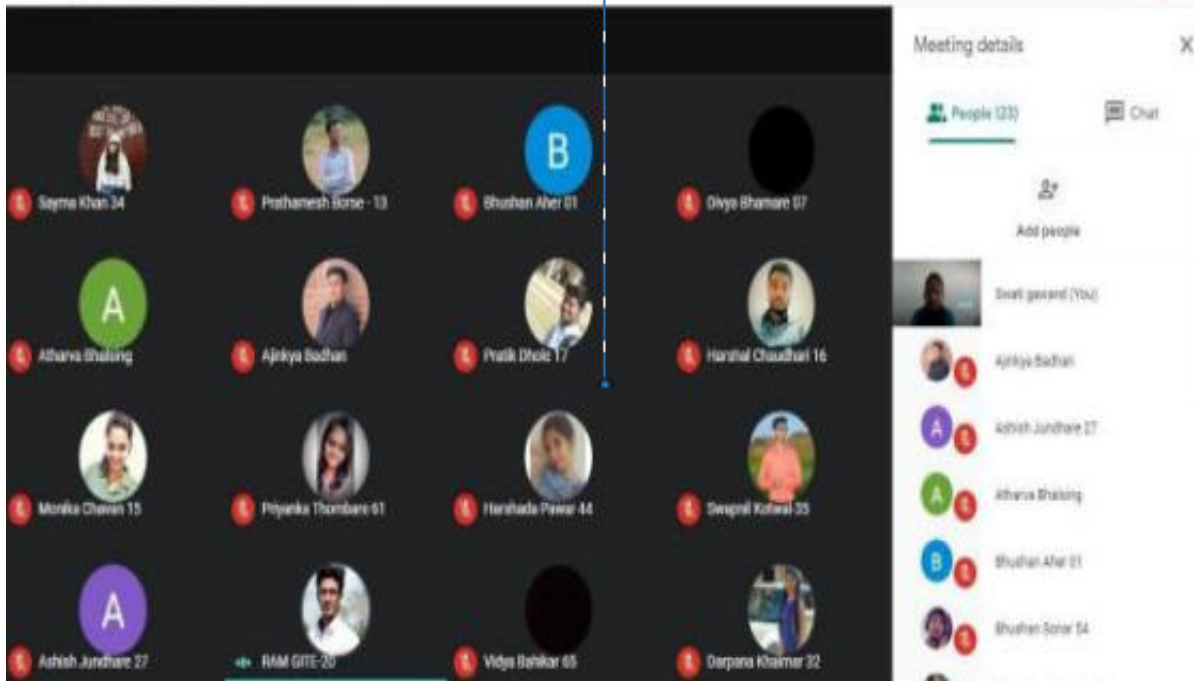
Photos During online Conduction on Value Added Program on " Basics of C & C++ Programming" Concepts of SE

Dr.Pawan R. Bhaladhare
HOD

Dr. S. T. Gandhe
Principal

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
						Sandip Institute of Technology and Research Centre, Nashik			
						Department of Information Engineering			
					Feedback of VAP on Basics of C & C++ Programming Rating (1. Worst and 5. Best)				
1	AMRUTKAR AKSHAY PANDIT	4	5	5	4	5	5	3	4
2	ANSARI ASAR MAHFOOZUR R.	5	5	5	5	5	5	4	4
3	BANAITKAR TEJAS DURGADAS	4	5	5	4	5	5	4	5
4	BIRARI RUCHITA BHARAT	5	5	5	4	5	5	4	4
5	BORSE NIKITA RAJENDRA	4	5	5	5	5	5	3	4
6	JADHAV SANKET VAMAN	4	5	5	4	5	5	4	4
7	JAGALE RIDDHI SANJAY	4	5	5	5	5	5	4	5
8	JAIN AMIT SANJAY	3	5	5	4	5	5	3	4
9	KAPADNIS SAYALI BHASKAR	4	5	5	5	5	5	4	4
10	KAUSHAL SHANTARAM NILE	4	5	5	4	5	5	4	4
11	KEDAR SHUBHAM KACHARU	3	5	5	5	5	5	4	4
12	AMRUTKAR AKSHAY PANDIT	4	5	5	4	5	5	3	4
13	ANSARI ASAR MAHFOOZUR R.	3	5	5	4	5	5	4	4
14	KHAN SANIYA ARIF	4	5	5	5	5	5	4	4
15	KHELUKAR SHUBHAM	3	5	5	4	5	5	4	4
16	RAJENDRA	4	5	5	5	5	5	3	4
17	MAHAJAN YASHRAJ JITENDRA	3	5	5	5	5	5	4	4
18	MALPURE SHWETA SATISH	4	5	5	4	5	5	5	4
19	MANGESH JAGANNATH BHANDARE	4	5	5	4	5	5	5	5
20	MANOJ BHARAT BERAD	3	5	5	5	5	5	3	4
21	MARGAM KAVYA VENKAT N.	4	5	5	4	5	5	4	4
22	MHALAS APOORVA ANIL	5	5	5	4	5	5	5	4
23	KHAN SANIYA ARIF	4	5	5	5	5	5	3	4
24	KHELUKAR SHUBHAM RAJENDRA	5	5	5	5	5	5	4	4
25	MAHAJAN YASHRAJ JITENDRA	4	5	5	4	5	5	5	4
26	NAIR MANSI GOPAL	3	5	5	5	5	5	4	4
27	NAWALE SWAMI SANDIP	4	5	5	5	5	5	5	4
28	PATIL AKSHAYA VILAS	5	5	5	5	5	5	3	4
29	PATIL SANSKRUTI ANIL	4	5	5	5	5	5	4	4
30	PAWALE DIPAK RAMESHRAO	3	5	5	4	5	5	4	4
31	PEDNEKAR SONALI PRATAP	4	5	5	5	5	5	4	5
32	PITAM KUMAR	4	5	5	5	5	5	3	5
33	SALUNKHE SWAPNIL DINKAR	4	5	5	5	5	5	4	4
34	SANGALE SHWETA P.	3	5	3	3	5	3	3	5
35	NAIR MANSI GOPAL	4	4	5	4	5	5	4	5

36	NAWALE SWAMI SANDIP	4	4	5	4	5	5	4	5
37	SAURAV SANJAY DESHMUKH	4	3	3	3	5	4	5	5
38	SHIVAM KUSHWAHA	4	5	4	4	4	4	3	3
39	SIDDHAVI JAYWANT RAUL	4	3	3	4	5	5	3	4
40	SUROVIKA TUSHAR PAUL	3	4	5	5	5	4	4	5
41	THAKUR RUTIK GAGAN	4	5	5	4	5	5	4	4
42	YEOLEKAR SHOOBHAM RAJESH	3	5	5	4	5	5	3	4
43	SHUBHAM SHINDE	4	5	5	5	5	5	5	4
44	DIPAK BAGUL	4	5	5	5	5	5	4	4
45	VEEKSHA SHETTY	3	5	5	4	5	5	3	5
46	ABHISHEK DHILPE	4	5	5	4	5	5	4	4
47	UGALE AKSHATA	3	5	5	5	5	5	4	4
48	SAURAV SANJAY DESHMUKH	5	5	5	4	5	5	3	4
49	SHIVAM KUSHWAHA	5	5	5	4	5	5	4	4
50	SIDDHAVI JAYWANT RAUL	4	5	5	5	5	5	4	4
51	SUROVIKA TUSHAR PAUL	5	5	5	4	5	5	4	4
52	THAKUR RUTIK GAGAN	4	5	5	5	5	5	3	4
53	YEOLEKAR SHOOBHAM RAJESH	5	5	5	4	5	5	4	5
54	SHUBHAM SHINDE	4	5	5	5	5	5	4	5
55	DIPAK BAGUL	5	5	5	4	5	5	3	4
56	VEEKSHA SHETTY	5	5	5	5	5	5	4	5
57	ABHISHEK DHILPE	4	5	5	4	5	5	4	4
58	BHALSING ATHARVA	4	5	5	4	5	5	3	4
59	CHAURE NILESH	4	5	5	5	5	5	4	4
60	NIMBALKAR RUSHIKESH	5	5	5	4	5	5	4	4
61	AHIRE DURGESH SUBHASH	5	5	5	4	5	5	3	4
62	JAIN SHUBHAM SUNIL	4	5	5	4	5	5	4	4
63	BAGADE SAHIL SANJAY	5	5	5	5	5	5	4	4
64	KANAWADE VINAY VILAS	5	5	5	4	5	5	3	4
65	HAREL TULSI LAXMIKANT	5	5	5	4	5	5	4	4
66	SARODE ASHWINI ANIL	4	5	5	5	5	5	3	4
67	WAGH ASHWINI GORAKH	5	5	5	4	5	5	4	4
68	GUJRATHI VIKRANT PRAMODCHAND	3	5	5	5	5	5	4	4
69	PAWAR ARUNA TANAJI	5	5	5	4	5	5	3	4
70	BORADE RUCHIKA RAJESH	5	5	5	4	5	5	4	4
71	DAWARE SHRADDHA MADHUKAR	4	5	5	5	5	5	4	4
72	PANDIT PRAVIN HARIDWAR	5	5	5	4	5	5	4	4
73	YADAV SANDEEP SURENDRA	4	5	5	5	5	5	3	4
74	KANGANE POOJA RAMHARI	5	5	5	4	5	5	4	5
75	KSHIRSAGAR ABHIJIT RAJENDRA	4	5	5	5	5	5	4	5
76	SHINDE RISHIKESH KISHOR	5	5	5	4	5	5	3	4
77	PUJARI UTKARSHA SOMNATH	5	5	5	5	5	5	4	5
78	ANKITA RAJENDRA PATIL	4	5	5	4	5	5	4	4

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

Value Added Program On Basics On C& C++ Programming
Academic Year -2019-20
Description Of Event :Information Technology Organized Session On C & C++ Programming For SE Student IT on 13th April 2020

After section 1   Continue to next section

Name Of Student

Description (optional)

After section 2   Continue to next section

Student Email ID:

Description (optional)

Class :

Description (optional)

---

1. Who invented C++?

○ a) Dennis Ritchie

○ b) Ken Thompson

○ c) Brian Kernighan

○ d) Bjarne Stroustrup

○ Other...

---

2. What is C++?

○ a) C++ is an object oriented programming language

○ b) C++ is a procedural programming language

○ c) C++ supports both procedural and object oriented programming language

○ d) C++ is a functional programming language

3. Which of the following is the correct syntax of including a user defined header files in C++?

○ a) #include [userdefined]

○ b) #include "userdefined"

○ c) #include <userdefined.h>

○ d) #include <userdefined>

4.Which of the following user-defined header file extension used in c++?

○ a) hg

○ b) cpp

○ c) h

○ d) hf

5.Which of the following is used for comments in C++?

○ a) /* comment */

○ b) // comment */

○ c) // comment

○ d) both // comment or /* comment */

Certificate of Completion

This is to certify that

AMRUTKAR AKSHAY PANDIT

has participated in

'Value Added Program on "Basics of C & C++ Programming" organized by

Sandip Institute of Technology & Research Centre, Nashik on 3rd–13thApril 2020.

Dr Pawan R Bhaladhare

HOD

Dr Sanjay T gandhe
Principal SITRC

Certificate of Completion

This is to certify that

ANSARI ASAR MAHFOOZUR R.

has participated in

'Value Added Program on "Basics of C & C++ Programming" organized by

Sandip Institute of Technology & Research Centre, Nashik on 3rd–13th April 2020.

Dr Pawan R Bhaladhare

HOD

Dr Sanjay T gandhe
Principal SITRC