



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



**Date:29/08/2022**

**NOTICE**

All the Staff members & TE Students of Information Technology are hereby informed that there are departmental event on 31<sup>th</sup> Aug.to 10<sup>th</sup> Sept. 2022.

**Event Topic :- Value Added Program on "Aptitude & Reasoning"**  
**Venue-Software Lab. IT Dept SITRC**  
**Time-10.00am to 5.00pm**

Interested Students can register their names to event coordinator

**Dr. Vivek N. Waghmare**  
**Head of Department**

**Prof. Dr. S. T. Gandhe**  
**Principal**





### **CHIEF PATRON**

**Hon.(Dr).Sandip N. Jha**

(Chairman, Sandip Foundation, Nashik)

### **PATRON**

**Hon. Prof. Pramod Karole**

(Academic Facilitator, Sandip Foundation, Nashik)

### **PRINCIPAL**

**Prof. (Dr) S.T. Gandhe**

(Principal, SITRC, Nashik)

### **CONVENER**

**Dr.Vivek Waghmare**

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

### **CO-ORDINATOR**

**Prof.Tanvi Deshmukh**

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



### **ORGANIZING COMMITTEE**

Prof. Vivek Patil

Prof.Sneha Khaire

### **RESOURCE PERSON**

Miss.Swati R Khokale

### **Venue and Time**

Software Lab IT Dept.

Time: 10 AM To 5.00 PM

**Value Added Program**

**On**

**"Aptitude &  
Reasoning"**

(31<sup>th</sup> Aug.–10<sup>th</sup> Sept.2022)

***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 colleges 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

Department of Information Technology Engineering has been established in the year 2008, with an intake of 60 students. The Information Technology Department offers Undergraduate Program UG In Information Technology. Since then the Department Producing the IT Engineer to meet the demands and the trends of the IT Industries

## DEPARTMENT VISION

To impact value based state of the art knowledge in Information Technology engineering and to serve the society by nurturing research, innovation, and entrepreneurship.

## DEPARTMENT MISSION

To achieve the vision, the department is committed to:

- \* M1. To Impart quality technical education and research in the domain of Information Technology.
- \* 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 EVENT

The aim of the VAP is to offer a comprehensive in depth technical knowledge and train the participants in Aptitude & Reasoning .

## OBJECTIVES

The objective of the VAP on Aptitude & Reasoning to provide participants for Improving decision-making abilities: Aptitude tests often include questions that evaluate your decision-making skills.

- ✓ Introduction
- ✓ Quantitative Ability (Basic Mathematics)
- ✓ Number Systems
- ✓ LCM and HCF
- ✓ Decimal Fractions
- ✓ Simplification
- ✓ Square Roots and Cube Roots
- ✓ Average
- ✓ Problems on Ages
- ✓ Surds & Indices
- ✓ Percentages
- ✓ Problems on Numbers
- ✓ Quantitative Ability (Applied & Engineering Mathematics)

## IMPORTANT DATES

**Last Date of Registration:  
30th August 2022.**

**Date: 31<sup>st</sup> August – 10<sup>th</sup> SEP 2022.**

## REGISTRATION LINK

<https://forms.gle/1ItziF7stiIaIkX>

***No Registration Fee***

## Session wise schedule

Day & Date	Sessions	Details
31/08/2022 ( Wednesday)	Session I (10:00 A.M. to 1:00 P.M.)	Aptitude & Reasoning
	Session II (02:00 P.M. to 5:00 P.M.)	Quantitative Ability (Basic Mathematics)
01/09/2022 (Thursday)	Session I (10:00 A.M. to 1:00 P.M.)	Number Systems
	Session II (02:00 P.M. to 5:00 P.M.)	LCM and HCF
02/09/2022 (Friday)	Session I (10:00 A.M. to 1:00 P.M.)	Decimal Fractions
	Session II (02:00 P.M. to 5:00 P.M.)	Simplification
03/09/2022 (Saturday)	Session I (10:00 A.M. to 1:00 P.M.)	Square Roots and Cube Roots
	Session II (02:00 P.M. to 5:00 P.M.)	Average
05/09/2022 (Monday)	Session I (10:00 A.M. to 1:00 P.M.)	Problems on Ages
	Session II (02:00 P.M. to 5:00 P.M.)	Surds & Indices
06/09/2022	Session I (10:00 A.M. to 1:00 P.M.)	Percentages

(Tuesday)	<b>Session II</b> (02:00 P.M. to 5:00 P.M.)	Problems on Numbers
07/09/2022 (Wednesday)	<b>Session I</b> (10:00 A.M. to 1:00 P.M.)	Quantitative Ability (Applied & Engineering)
	<b>Session II</b> (02:00 P.M. to 5:00 P.M.)	Logarithm
08/09/2022 (Thursday)	<b>Session I</b> (10:00 A.M. to 1:00 P.M.)	Permutation and Combinations
	<b>Session II</b> (02:00 P.M. to 5:00 P.M.)	Probability
09/09/2022 (Friday)	<b>Session I</b> (10:00 A.M. to 1:00 P.M.)	Profit and Loss
	<b>Session II</b> (02:00 P.M. to 5:00 P.M.)	Time, Speed and Distance
10/09/2022 (Saturday)	<b>Session I</b> (10:00 A.M. to 1:00 P.M.)	Time & Work
	<b>Session II</b> (02:00 P.M. to 5:00 P.M.)	Ratio and Proportion



Prof. Tanvi Deshmukh  
Event Co-ordinator





Dr Vivek N Waghmare  
HOD



## **Sandip Institute of Technology and Research Centre**

At & Po – Mahirawani, Trimbak Road, Tal & Dist .– Nashik

Phone: (02594) 222552,53,54, Fax: (02594) 222555

website : [www.sandipfoundation.org](http://www.sandipfoundation.org), e-mail : [principal@sitrc.org](mailto:principal@sitrc.org)

Accredited with “A” grade by NAAC With CGPA Score of 3.11



**SANDIP**  
FOUNDATION



# **Value Added Program**

## **ON**

### **“Aptitude & Reasoning”**

**31<sup>st</sup> August to 10<sup>th</sup> September 2022**

**Organized by,  
Sandip Foundation’s  
Sandip Institute of Technology and  
Research Center Nashik**

**Department of Information Technology**





## Sandip Institute of Technology and Research Centre

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**SANDIP**  
FOUNDATION



**1. Event Title :** Value Added Program on Aptitude & Reasoning

**2.Event Date :** 31<sup>st</sup> August to 10<sup>th</sup> September 2022

**3.Event Conduction Duration :** 60 hours

**4.Event Venue :** Software Lab IT Department, SITRC

**5.Name of Event Coordinator :** Prof. Tanvi Deshmukh

**6.Resource Person :** Prof Swati R Khokale

**Outcome:**After Attending VAP Students are able to

Enhancing problem-solving skills: like Aptitude tests assess their ability to solve problems, analyze information, and think critically.Improving decision-making abilities: Aptitude tests often include Questions that evaluate your decision-making skills.

### **Event Description :**

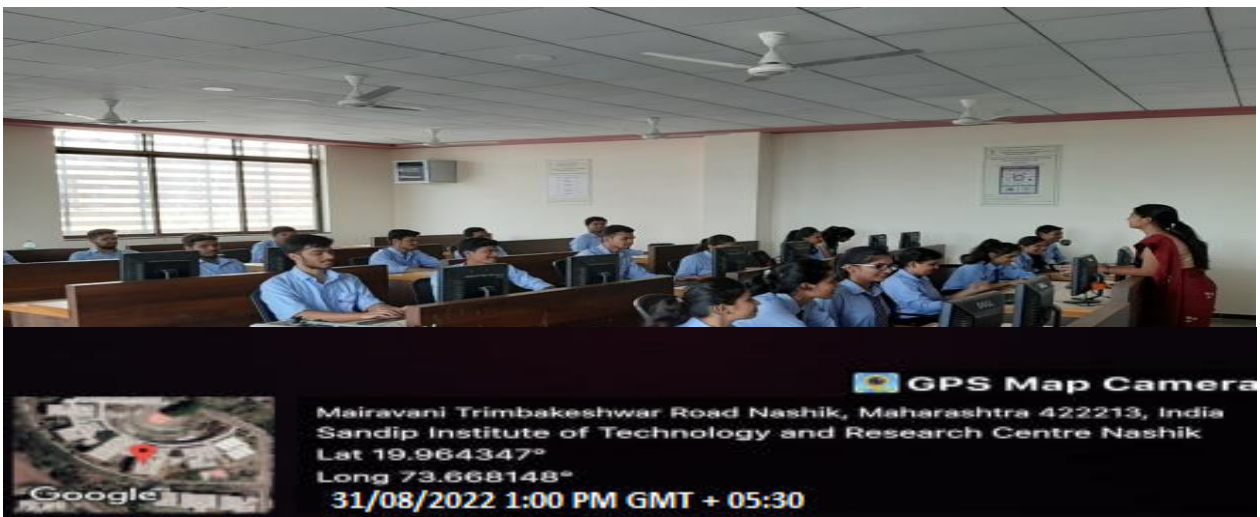
Sandip Institute of Technology & Research Center Department of Information Technology Organized a Skill based program on "Aptitude & Reasoning" the students on 31<sup>st</sup> August to 10<sup>th</sup> September 2022. The session was conducted by Prof. Swati Khokale, Assistant Professor (IT), SITRC, Nashik. Around 76 TE students attended the session. The objective of this "Aptitude & Reasoning" is that students can solve all the mathematical and logical problems and can score more while Facing Placements.



**Event photos:**



Student attending Value Added Program on Aptitude & Reasoning Session



Student attending Value Added Program on Aptitude & Reasoning Session

Prof. Tanvi Deshmukh

**Event Coordinator**

Prof. Dr. Vivek N Waghmare

**HOD**

Prof. Dr. S.T. Gandhe

**Principal**





## Event Feedback

Date:-10-9-2022

Name of the Event:-“Value Added Program on Aptitude & Reasoning”

Student Name -Adesh Ajay Samdadiya

The Event Feedback has been taken with the participants. Participants can give their feedback on below points.

Sr. No.	Parameter	Please Mark your choice in block				
		1 (Bad)	2 (Good)	3 (Better)	4 (Best)	5 (Excellent)
1	Punctuality				✓	
2	Expertise			✓		
3	Clarity of communication					✓
4	Problem Solving ability			✓		
5	Co-ordination			✓		
6	Understanding by the student				✓	
7	Quality of tearing material				✓	
8	Value addition from Course				✓	

Suggestion to Value Added Course:-



Student Sign: Adesh

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



Value Added Program On Aptitude & Reasoning

Academic Year -2022-23

Description Of Event :Information Technology Organized Session On Aptitude & Reasoning For TE Student IT  
Department on 10th Sept 2022

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. A is B's sister. C is B's mother. D is C's father. E is D's mother. Then, how is A related to D?

- A) Grandfather
- B) Grandmother
- C) Daughter
- D) Granddaughter

2. How many pairs of letters are there in the word " CASTRATION" which have as many letters between them in the word as in the alphabet?

- A) 3
- B) 4
- C) 5
- D) 6

3. In a certain code language COMPUTER is written as RF UV Q N PC. How will MEDICINE be written in that code language?

- A) MFEDJJOE
- B) EOJDEJFM
- C) MFEJDJOE
- D) EOJDJEFM

4. Two numbers are respectively 20% and 50% more than a third number. The ratio of the two numbers is:

- A) 2:5
- B) 3:5
- C) 4:5
- D) 5:4

5. A problem is given to three students whose chances of solving it are  $\frac{1}{2}$ ,  $\frac{1}{3}$  and  $\frac{1}{4}$  respectively. What is the probability that the problem will be solved?

- A)  $\frac{1}{4}$
- B)  $\frac{1}{2}$

# CERTIFICATE OF COMPLETION



This is to certify that  
**VIGNESH RAJENDRA DALKARI**

has Participated in  
**Value Added Program on “Aptitude & Reasoning” organized by Sandip  
Institute of Technology & Research Centre, Nashik on 31<sup>st</sup> August to 10<sup>th</sup>  
September 2022**



A handwritten signature in purple ink.

Dr Vivek N Waghmare  
HOD



A handwritten signature in purple ink.

Dr Milind M Patil  
Principal

# CERTIFICATE OF COMPLETION



This is to certify that  
**RUTUJA RAJENDRA LACHAKE**

has Participated in  
**Value Added Program on “Aptitude & Reasoning”** organized by Sandip  
Institute of Technology & Research Centre, Nashik on 31<sup>st</sup> August to 10<sup>th</sup>  
September 2022



Dr Vivek N Waghmare  
HOD



Dr Milind M Patil  
Principal