



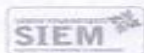
Sandip Foundation's

**Sandip Institute of Engineering and Management,
Mahiravani, Trimbak Road, Nashik-422213**



Department of Computer Engineering

Value Added Program (VAP) ON Technology Enhancement through "IoT"



Sandip Foundation's
Sandip Institute of Engineering and Management, Nashik
Mahiravani, Trimbak Road, Nashik – 422 213, Maharashtra
Phone: (02594) 222531/82/83/34, Fax: (02594) 222 585
<https://www.sandipfoundation.org/> / info@siem.org.in



Department of Computer Engineering

Date – 23/10/2023

Notice

All the TE students are here by informed that department is going to conduct Value Addition Program on "Technology Enhancement through IoT" during 30th Oct 2023 to 3th Nov 2023 (5 days).

It is compulsory to all to attend this VAP. The VAP contains Theory and Hands-on Session of IoT.



HOD
Computer Engineering
Sandip Institute of Engineering & Management
Mahiravani, Nashik-422 213



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Sandip Institute of Engineering and Management Nashik

(Approved by AICTE, New Delhi & Gov. of Maharashtra, Affiliated to Savitribai Phule Pune University, Pune)

(NAAC Accredited Institute)



SANDIP
FOUNDATION

Department of Computer Engineering

**Five day Value Addition Program on
Technology Enhancement through IoT**

Resource Person- Prof. Nilesh Madke

Assist. Prof. SIEM, Nashik

Patrons-

Prof. Dr. Dipak P. Patil
Principal, SIEM, Nashik

Convenor-

Prof. Dr. Kamini Nalavade
HoD Computer Dept.
SIEM, Nashik

Venue-

SIEM Computer Seminar
Hall , Date – 30th Oct. 2023
to 3th Nov. 2023





1. Event Title: Value Added Program (VAP) on “Technology Enhancement through IoT”

2. Event Date: 30/10/2023 to 31/10/2023, 01/11/2023 to 03/11/2023 (10:00AM to 5:00PM)

3. Event Conduction Duration: 5 days (6hrs/day)

4. Event Venue: Seminar Hall & Network Lab, Computer Department

5. Event Resource Person Details: Prof. N.B. Madke, Asst. Professor, SIEM, Nashik

6. Expected Audience: Computer Engineering Third year students of Sandip Foundation.

7. Number of Participants: 71

8. Course Content:

1. IoT Infrastructure & Concepts
2. IoT Protocols & Design Methodology
3. IoT Applications & Challenges
4. IoT Hands Practices & Raspberry pi Configuration with Installation
5. Arduino pairing & working with Real time case Study

9. Objectives:

- To understand fundamentals of Internet of Things (IoT) and Embedded Systems
- To learn advances in Embedded Systems and IoT
- To learn methodologies for IoT application development
- To learn the IoT protocols, cloud platforms and security issues in IoT
- To learn real world application scenarios of IoT along with its societal and economic impact using case studies and real time examples

10. Outcomes:

- Understand the fundamentals and need of Embedded Systems for the Internet of Things
- Apply IoT enabling technologies for developing IoT systems
- Apply design methodology for designing and implementing IoT applications
- Analyze IoT protocols for making IoT devices communication
- Design cloud based IoT systems
- Design and Develop secured IoT applications.

11. Photos:



12. Attendance:



Sandip Foundation's
Sandip Institute of Engineering & Management, Nashik
Department of Computer Engineering
Academic Year: 2023-24

CLASS-TE Computer Engineering

Five Day's Value Added Program on Technology Enhancement through IoT

Duration - 30 Oct. 2023 to 3 Nov. 2023

Attendance sheet

ROLL NO	STUDENT NAME	SIGN				
		30/10/2023	31/10/2023	1/11/2023	2/11/2023	3/11/2023
1	ABHISHEK ANAND WAGH	AB	AB	AB	AB	AB
2	ATHARVA HARISH KHODE	Akhode	Akhode	Akhode	Akhode	Akhode
3	BAGAD SAKSHI YOGESH	Bagad	Bagad	Bagad	Bagad	Bagad
4	BANGAD RADHARANI RAJGOPAL	Bangad	Bangad	Bangad	Bangad	Bangad
5	BHAGWAT PRASAD POPAT	Bpopat	Bpopat	Bpopat	Bpopat	Bpopat
6	BHAND ADITI PRADIP	Aditi	Aditi	Aditi	Aditi	Aditi
7	BORDE KALYANI GANESH	Borde	Borde	Borde	Borde	Borde
8	BORSE SAKSHI PRAVIN	Borse	Borse	Borse	Borse	Borse
9	CHAUDHARI DEVENDRA GANESH	Chaudh	Chaudh	Chaudh	Chaudh	Chaudh
10	CHAUDHARI GAURAV VILAS	Chaudh	Chaudh	Chaudh	Chaudh	Chaudh
11	CHAUDHARI PUNIT DILIP	Chaudh	Chaudh	Chaudh	Chaudh	Chaudh
12	CHAVAN RUSHI SHITALKUMAR	Rushi	Rushi	Rushi	Rushi	Rushi
13	DAHALE NEHA JAYANT	Neha	Neha	Neha	Neha	Neha
14	DALVI KOMAL NARENDRA	Dalvi	Dalvi	Dalvi	Dalvi	Dalvi
15	DALVI SHRADDHESH NARESH	Dalvi	Dalvi	Dalvi	Dalvi	Dalvi
16	DARADE SHUBHAM MADHUKAR	Shubham	Shubham	Shubham	Shubham	Shubham
17	DESHMUKH GITESH PANKAJ	G	G	G	G	G
18	DHAVANE PUSHKAR PRAFULLA	Dhavane	Dhavane	Dhavane	Dhavane	Dhavane
19	GANGURDE SOHAM PRABHAKAR	Soham	Soham	Soham	Soham	Soham
20	GAVANDE SUDEV ANKUSH	Gavande	Gavande	Gavande	Gavande	Gavande
21	GHATOLE KIRAN SURESH	Kiran	Kiran	Kiran	Kiran	Kiran



22	GODSE SUJAL CHANDRAKANT	Godse	Godse	Godse	Godse	Godse
23	GOSAVI SANKETGIR GOKULGIR	Gosavi	Gosavi	Gosavi	Gosavi	Gosavi
24	GUJAR JIDNYESH PRAKASH	JG	JG	JG	JG	JG
25	HARSHAL PANDURANG GIDHAD	Harsh	Harsh	Harsh	Harsh	Harsh
26	JADHAV PIYUSH SAMEER	Piyush	Piyush	Piyush	Piyush	Piyush
27	JAGTAP NUPUR SANJAY	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap
28	JODHA NIKHIL SINGH NARENDRA SINGH	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
29	KAKAD AKASH RAMNATH	Akas	Akas	Akas	Akas	Akas
30	KATIYARA MAYANK AMAR	Mayank	Mayank	Mayank	Mayank	Mayank
31	KHAIRNAR DINESH SANTOSH	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh
32	KISHORI MANOJ JADHAV	Kishori	Kishori	Kishori	Kishori	Kishori
33	KSHITIJA SHARAD GHOLAP	Shital	Shital	Shital	Shital	Shital
34	LAYIK A. D	Layik	Layik	Layik	Layik	Layik
35	MALODE SANKET RIDDESHWAR	Sanket	Sanket	Sanket	Sanket	Sanket
36	MAYA BHAUSAHEB BHOR	Maya	Maya	Maya	Maya	Maya
37	MORE OJASVI SANJAY	Ojasvi	Ojasvi	Ojasvi	Ojasvi	Ojasvi
38	NAGARE SAKSHI BHAUSAHEB	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
39	NAGRE SAKSHI SHARAD	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
40	NARKHEDE OMPRASAD SANDESH	Omp	Omp	Omp	Omp	Omp
41	PAGARE SUDARSHAN MADHUKAR	Sudarshan	Sudarshan	Sudarshan	Sudarshan	Sudarshan
42	PAIGHAN HITESH RAMESH	Hitesh	Hitesh	Hitesh	Hitesh	Hitesh
43	PANDEY ISHIKA SHAILENDRA	ISHI	ISHI	ISHI	ISHI	ISHI
44	PARDESHI KHUSHI LAXMAN	Khushi	Khushi	Khushi	Khushi	Khushi
45	PARDESHI MANJIT KISHORSINGH	Manjit	Manjit	Manjit	Manjit	Manjit
46	PATEL KRUSHNA AMISH	AB	AB	AB	AB	AB
47	PATHARE SNEHA ANIL	Sneha	Sneha	Sneha	Sneha	Sneha
48	PATIL HARSHADA DNYANESHWAR	Harshada	Harshada	Harshada	Harshada	Harshada
49	PATIL LAVKESH SANJAY	Lavkesh	Lavkesh	Lavkesh	Lavkesh	Lavkesh



50	PATIL SHRINIWAS JAYAWANT	Shir	Shir	Shir	Shir	Shir
51	PATIL VAIBHAV SHALIK	Vshel	Vshel	Vshel	Vshel	Vshel
52	PATOLE GAURI SHIVAJI	Pgaur	Pgaur	Pgaur	Pgaur	Pgaur
53	PAWAR MAYUR HANSRAJ	Mar	Mar	Mar	Mar	Mar
54	PRAJAPATI ARVINDKUMAR MAKKHANLAL	Arv	Arv	Arv	Arv	Arv
55	PRANAV BHASKAR PANSARE	Pansare	Pansare	Pansare	Pansare	Pansare
56	PRITI VITTHAL JADHAV	Pjadh	Pjadh	Pjadh	Pjadh	Pjadh
57	RAUT PRASHANT SUDAM	Prs	Prs	Prs	Prs	Prs
58	ROHIT GANPATRAO MORE	Rm	Rm	Rm	Rm	Rm
59	SAKSHI KIRAN SHINDE	Shinde	Shinde	Shinde	Shinde	Shinde
60	SANGLE ADITYA ANIL	As	As	As	As	As
61	SHAIKH MEHVISH FATIMA ZAKIR	Zakir	Zakir	Zakir	Zakir	Zakir
62	SHAILENDRA KUMAR MAHOBE	Mahobe	Mahobe	Mahobe	Mahobe	Mahobe
63	SHINDE BHUPESH ANIL	Bshinde	Bshinde	Bshinde	Bshinde	Bshinde
64	SHINDE SAURABH JAGAN	Sj	Sj	Sj	Sj	Sj
65	SOLANKI KHUSHI KIRANKUMAR	Ks	Ks	Ks	Ks	Ks
66	SONAWANE ANKITA SUBHASH	As	As	As	As	As
67	SONAWANE OMKAR CHANDRABHAN	Os	Os	Os	Os	Os
68	SONAWANE SAHIL PRAMOD	Sp	Sp	Sp	Sp	Sp
69	SONAWANE SANKET RAJENDRA	Sanket	Sanket	Sanket	Sanket	Sanket
70	SOPE LALIT RAMESH	Lsope	Lsope	Lsope	Lsope	Lsope
71	TANMAY DAGADU CHAUDHARI	Td	Td	Td	Td	Td
72	TEJAS KAILAS MEHETRE	Tm	Tm	Tm	Tm	Tm
73	VIJAY RAMCHARAN LODHIRAJPUT	Vl	Vl	Vl	Vl	Vl



Kamini Nalawade
HoD

HOD

Computer Engineer

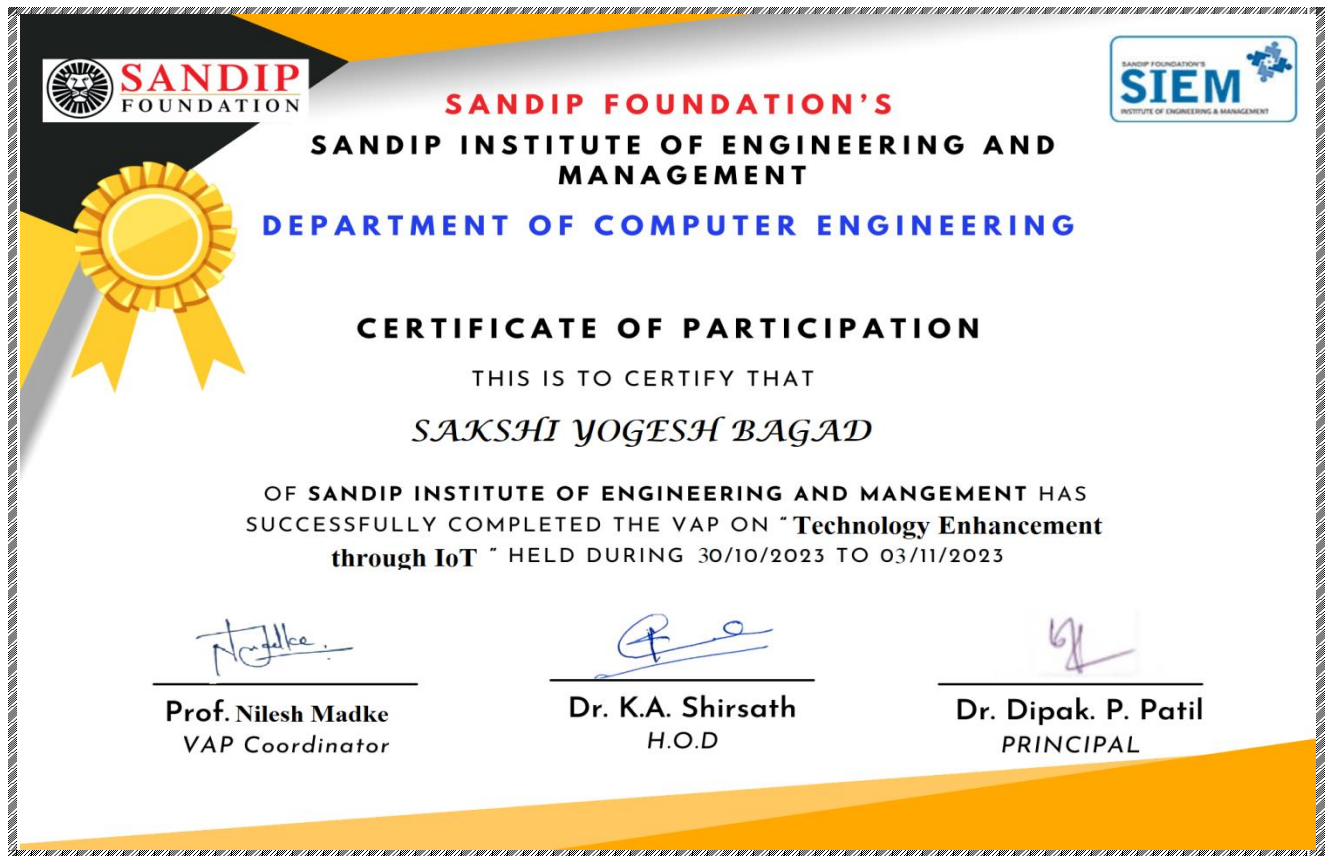
Sanjay Institute of Engineering & Management, Nashik





Nilesh Madke
VAP Coordinator


13. Certificates:




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SANDIP FOUNDATION'S
SANDIP INSTITUTE OF ENGINEERING AND MANAGEMENT
DEPARTMENT OF COMPUTER ENGINEERING

CERTIFICATE OF PARTICIPATION
THIS IS TO CERTIFY THAT
SAKSHI YOGESH BAGAD
OF SANDIP INSTITUTE OF ENGINEERING AND MANGEMENT HAS SUCCESSFULLY COMPLETED THE VAP ON "Technology Enhancement through IoT" HELD DURING 30/10/2023 TO 03/11/2023


Prof. Nilesh Madke
VAP Coordinator


Dr. K.A. Shirsath
H.O.D


Dr. Dipak P. Patil
PRINCIPAL



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SANDIP INSTITUTE OF ENGINEERING AND MANAGEMENT
DEPARTMENT OF COMPUTER ENGINEERING

CERTIFICATE OF PARTICIPATION
THIS IS TO CERTIFY THAT
GITESH PANKAJ DESHMUKH
OF SANDIP INSTITUTE OF ENGINEERING AND MANGEMENT HAS SUCCESSFULLY COMPLETED THE VAP ON "Technology Enhancement through IoT" HELD DURING 30/10/2023 TO 03/11/2023


Prof. Nilesh Madke
VAP Coordinator


Dr. K.A. Shirsath
H.O.D


Dr. Dipak P. Patil
PRINCIPAL