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

Date:01/04/2020

NOTICE

All the Staff members & BE Students of Information Technology are hereby informed that there are departmental event on 03th to 09th April 2020

Event Topic :-1) "Value Added Program on Hadoop& Big data"
        2)Time -10.00am to 5.00pm
        3)Venue-Google Meet (Online Mode)

Interested Students can register their names to event coordinator.

Dr. Pawan R. Bhaladhare   Dr. S. T. Gandhe
Head of Department   **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. Priyanka Sonawane
(Assistant Professor)
Dept.of Information Technology Engg., SITRC, Nashik)

ORGANIZING COMMITTEE
Prof. Vivek Patil
Prof.Sneha Khaire

RESOURCE PERSON
**Mr.Sachin Jadhav
Mr. Ganesh Bhosle
Prygma Information
Systems LLP,Pune**

Venue and Time
Online Mode (Google Meet)

Time: 10 AM To 5.00 PM

Value Added Program

On

"Hadoop & Big Data"

(03th –09th April 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 credentialsto 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 Increase practical knowledge Of Hadoop & Big data

VAP OBJECTIVES

1) To promote and foster Big Data Science, Technology and Applications in the region and develop core generic technologies, tools and algorithms for wider applications in Gov.t

2) To Understand Present Status of Big Data Industry

COURSE CONTENT

The VAP will cover a wide range of topics.

- ✓ Introduction Of Hadoop
- ✓ Installation and Setup Hadoop
- ✓ Introduction to Hive
- ✓ Introduction BiG Data
- ✓ Hadoop Administration Cluster
- ✓ Hadoop Administration Maintenance, Monitoring

IMPORTANT DATES

Last Date OF Registration: 02nd April 2020
Date:3rd to 09th April 2020

REGISTRATION LINK

https://forms.gle/k5gt pitIaIhR

No Registration Fees

Value Added Program On

Hadoop & Big Data (03/04/2020 To 09/04/2020)

Session wise schedule

Day & Date	Sessions	Details
03/04/2020 (friday)	Session I (10:00 A.M. to 1:00 P.M.)	Introduction of Hadoop
	Session II (02:00 P.M. to 5:00 P.M.)	Installation and Setup Hadoop
04/04/2020 (Saturday)	Session I (10:00 A.M. to 1:00 P.M.)	Introduction to Hive
	Session II (02:00 P.M. to 5:00 P.M.)	Hadoop Administration
06/04/2020 (Monday)	Session I (11:00 A.M. to 1:00 P.M.)	Hadoop Administration Maintenane ,Monitoring
	Session II (03:00 P.M. to 5:00 P.M.)	Writing Spark Applications Using Scala
07/04/2020 (Tuesday)	Session I (11:00 A.M. to 1:00 P.M.)	Spark Streaming
	Session II (02:00 P.M. to 5:00 P.M.)	Machine Learning Using Spark (MLlib)
08/04/2020 (Tursday)	Session I (10:00 A.M. to 1:00 P.M.)	ETL Connectivity with Hadoop Ecosystem
	Session II (03:00 P.M. to 5:00 P.M.)	ETL Connectivity with Hadoop Ecosystem

09/04/2020 (Friday)	Session I (10:00 A.M. to 1:00 P.M)	Introduction to Pig
	Session II (02:00 P.M. to 5:00 P.M.)	Advanced Hive and Impala

Prof.Priyanka Sonawane
Event Co-ordinator

SITRC

Dr Pawan R Bhaladhare
HOD

Value Added Program

On

"HADOOP &BIG DATA"

(03rd– 09th April 2020)

Organized by,
Sandip Foundation's
Sandip Institute of Technology and Research Center
Department of Information Technology

SITRC

Value Added Program on "Hadoop & Bigdata"

Name of Program: VAP on "Hadoop & Big d"ata

Venue: Google Meet (Online Mode)

Conducted by: Prof. Priyanka Sonawane

No. of Participants : 60

Duration: 42Hrs

Name of Resource Person: Mr. Sachin adhav, Prygma Information System LLP, Pune

Mr. Ganesh Bhosle, Prygma Information Systems LLP, Pune

Audience: BE Students and faculties of IT Department

Aim: To motivate students to use modern tools for handling huge amount of data.

Objective:

1) To promote and foster Big Data Science, Technology and Application in the region and to develop core generic technologies, tools and algorithm for widerapplications in

2) To understand the present status of the industry in terms of Big data and Hadoop

3) To develop a tactical Road Map and micro level action plan clearly definingof roles of various stakeholders–Govt, Industry, Academia, Industry Associations and others.

Outcomes: By attending VAP students will able to learn
1) To understand basics of Hadoop and Big Data.
2) To Install and use Hadoop to manage bigdata.
3) Google MapReduce, HDFS, ApacheSqoop,
4) Write Java program of pig and sqoop

Discription :

A Six day Workshop On "Hadoop & Big Data" Was Successfully Conducted By Prof.Sachin Jadhav prygma Information System LLP ,Pune & Mr.Ganesh Bhosale ,Prygma Information sys.LLP Pune on 03rd April to 09th April 2020Google Meet were 81 participants includingstaff and BE students of IT Dept.Dr.Pawan R. Bhaladhare Head Of The Department proactively participated in this workshop. Certificates were presented to all the candidates at the hands of Dr. S. T. Gandhe (Hon.Principal, SITRC).

Event Photos
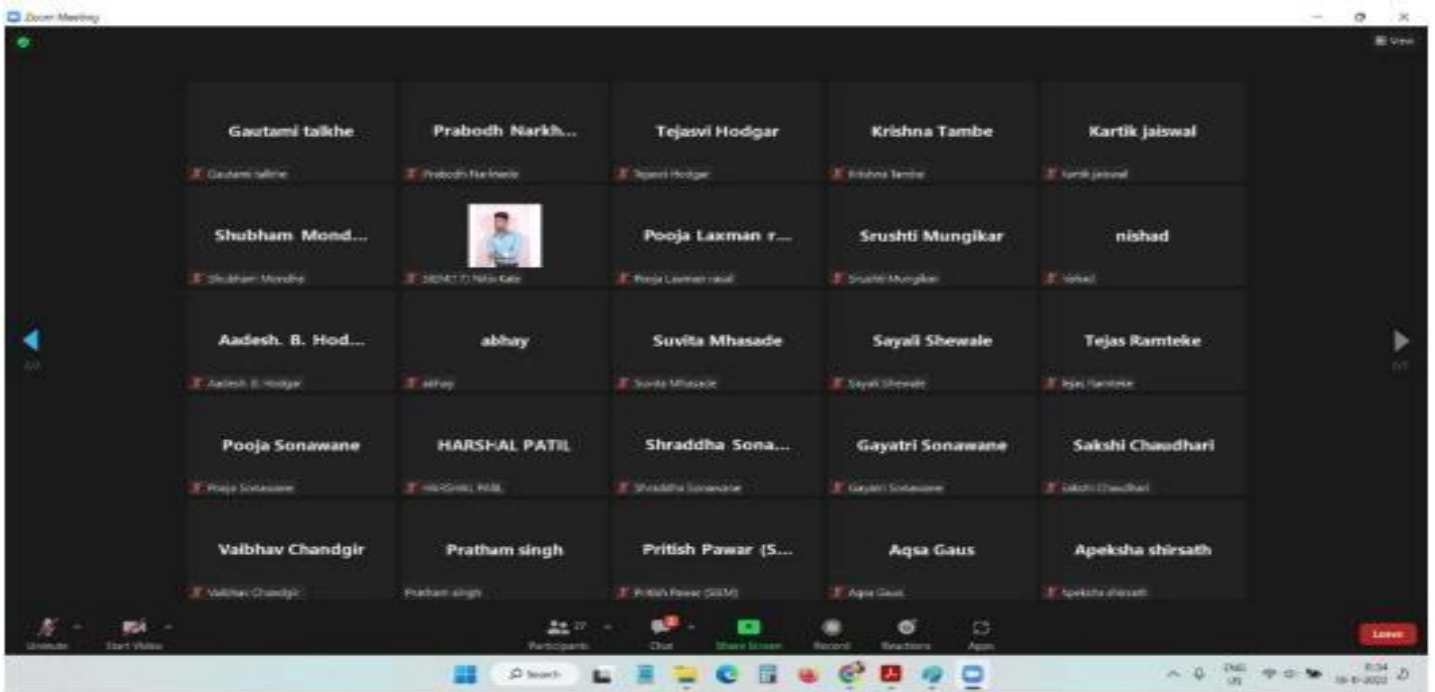
Photos- During Session On Value Added Program On Hadoop & Big Data
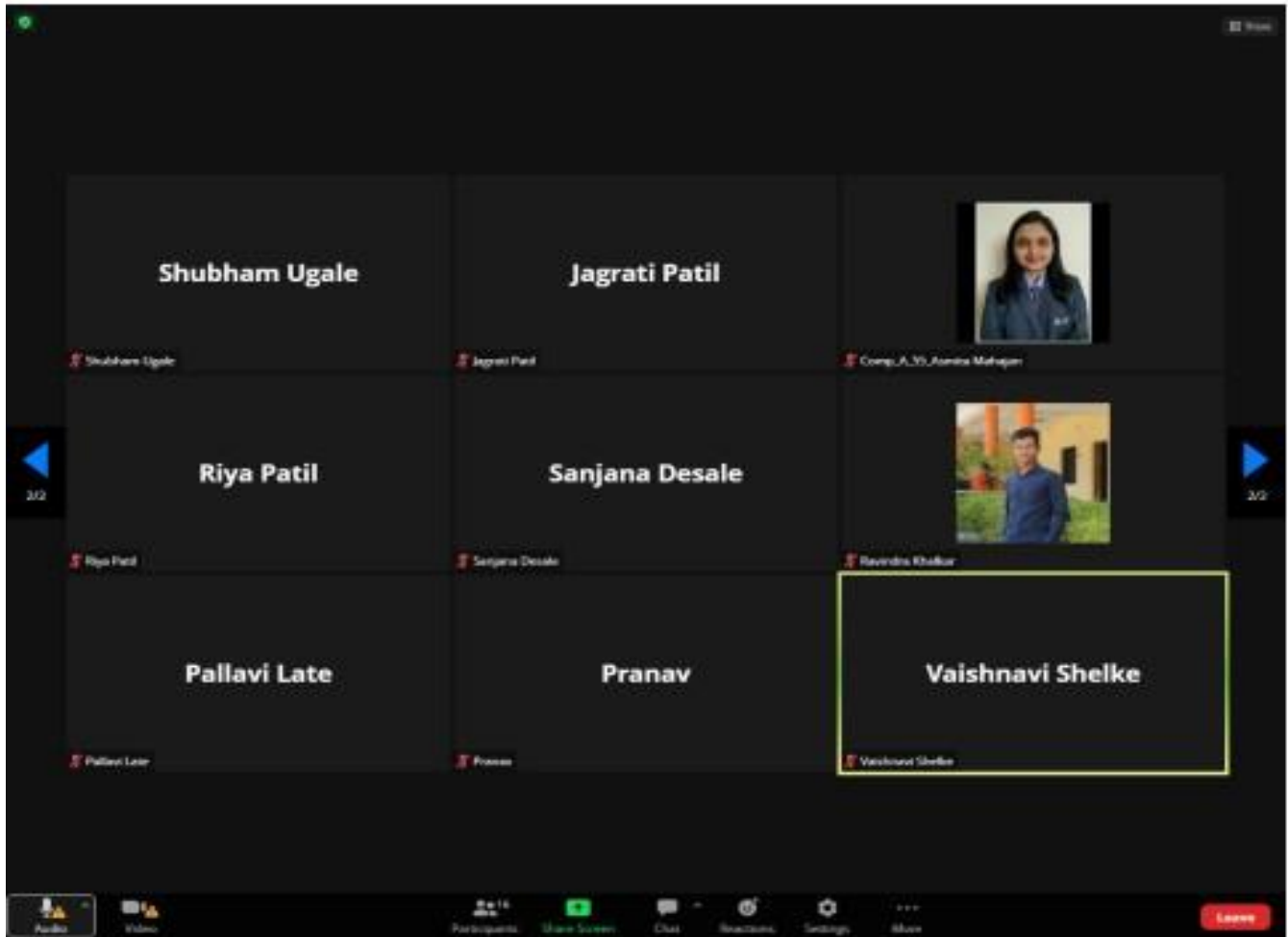
Student Attending Session On Value Added Program On Hadoop & Big Data

Prof. Dr. Pawan Bhaladhare

HOD

Dr. S. T. Gandhe

Principal, SITRC

Sandip Institute of Technology and Research Centre, Nashik

Department of Information Engineering

Feedback of VAP on Hadoop & Big Data Rating (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	AHIRE P.RAGHUNATH	4	5	5	4	5	5	3	4
2	ANKIT KUMAR	5	5	5	5	5	5	4	4
3	ATTIKKACHALIL AJITH HARIDAS	4	5	5	4	5	5	4	5
4	BARKALE ADWAIT SHISHIR	5	5	5	4	5	5	4	4
5	BHAGWAT SARIKA SHAMKANT	4	5	5	5	5	5	3	4
6	BHOSLE KAVERI RAJARAM	4	5	5	4	5	5	4	4
7	BHUSAL RUTUJA SANJAY	4	5	5	5	5	5	4	5
8	BOCHARE VAIBHAV CHHAGAN	3	5	5	4	5	5	3	4
9	BORSE DEEPALI EKNATH	4	5	5	5	5	5	4	4
10	BORSE SHUBHAM ASHOK	4	5	5	4	5	5	4	4
11	BULBULE SUMIT SANTOSHRAO	3	5	5	5	5	5	4	4
12	CHAUDHARI NIKITA SURESH	4	5	5	4	5	5	3	4
13	CHAVHAN AKSHAY DILIP	3	5	5	4	5	5	4	4
14	DANI ROHAN RAJESH	4	5	5	5	5	5	4	4
15	KHELUKAR SHUBHAM	3	5	5	4	5	5	4	4
16	DHAKE KALYANI HEMRAJ	4	5	5	5	5	5	3	4
17	DHANGAR RAMESHWARI BHATU	3	5	5	5	5	5	4	4
18	DHONGADE PRERNA DAULAT	4	5	5	4	5	5	5	4
19	DHUMAL SARTHAK SHIVAJI	4	5	5	4	5	5	5	5
20	GANGURDE BHAGYASHREE GANESH	3	5	5	5	5	5	3	4
21	GARE KOMAL SHIVAJI	4	5	5	4	5	5	4	4
22	GAWANDE JAYASHREE NIVRUTTIRAO	5	5	5	4	5	5	5	4
23	GAWANDE PRATIKSHA VIJAY	4	5	5	5	5	5	3	4
24	HARSHAL RAVINDRA MAHAJAN	5	5	5	5	5	5	4	4
25	JADHAV BHAGYASHRI SHARAD	4	5	5	4	5	5	5	4
26	JADHAV PREET SUNIL	3	5	5	5	5	5	4	4
27	JADHAV PUSHPARAJ BHOJUSING	4	5	5	5	5	5	5	4
28	JAGIRDAR ASLUBJAHAN ZUBERALI	5	5	5	5	5	5	3	4
29	JAGTAP SHUBHAM BABAN	4	5	5	5	5	5	4	4
30	JHA MANISH CHANDRAKANT	3	5	5	4	5	5	4	4
31	JOSHI VEDANT VIVEK	4	5	5	5	5	5	4	5
32	KAKLIJ NILESH SAMADHAN	4	5	5	5	5	5	3	5
33	KANDE KOMAL RAJESH	4	5	5	5	5	5	4	4
34	KARDILE VARUN KISHOR	3	5	3	3	5	3	3	5
35	KHAIRNAR SAKSHI PRABHAKAR	4	4	5	4	5	5	4	5

36	MAHAJAN DIVYA AVINASH	4	4	5	4	5	5	4	5
37	MAHIRE SHUBHAM TANAJI	4	3	3	3	5	4	5	5
38	MAIND POOJA SANDEEP	4	5	4	4	4	4	3	3
39	MALI PRASHANT VISHNU	4	3	3	4	5	5	3	4
40	MALVIYA ANVEE BHUPESH	3	4	5	5	5	4	4	5
41	MANDAWADE BHAGYASHREE NANAJI	4	5	5	4	5	5	4	4
42	MANDLIK VAIBHAV BHARAT	3	5	5	4	5	5	3	4
43	MATE SAURABH VILAS	4	5	5	5	5	5	5	4
44	MOHITE NIKHIL NITIN	4	5	5	5	5	5	4	4
45	MORE SHITAL MILIND	3	5	5	4	5	5	3	5
46	NEVE DIPIKA RAVIKANT	4	5	5	4	5	5	4	4
47	PADGILWAR AISHWARYA SUNIL	3	5	5	5	5	5	4	4
48	PAHADI PIYUSH HARIHAR	5	5	5	4	5	5	3	4
49	PANGARIKAR AISHWARYA VILASRAO	5	5	5	4	5	5	4	4
50	PATIL NANDINI ABHIJIT	4	5	5	5	5	5	4	4
51	PATIL VAISHALI TULSHIRAM	5	5	5	4	5	5	4	4
52	PAWAR SHUBHAM VITTHAL	4	5	5	5	5	5	3	4
53	PAWAR SUMEET RAJENDRA	5	5	5	4	5	5	4	5
54	RATHOD AAKASH LAKHAN	4	5	5	5	5	5	4	5
55	SANAP SAKSHI MADHUKAR	5	5	5	4	5	5	3	4

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

Value Added Program On Hadoop & Big Data
Acedamic Year -2019-20
Description Of Event :Information Technology Organized Session On Hadoop & Big Data For BE Student IT on 9 th 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)

1.Which of the following is the daemon of Hadoop?

○ A.Name Node

○ B.Node Maneger

○ C.Data Node

○ D.All the Above

2.Which of the below component deals with ingesting streaming data into Hadoop?

○ Flume

○ Oozie

○ Hive

○ Kafka

3.Which one of the following is false about Hadoop?

○ A.It is a distributed framework

○ B.The main algorithm used in Hadoop is Map Reduce

○ C.Hadoop can work with commodity hardware

○ D.All are true

Certificate of Completion

This is to certify that

AHIRE PRATIKSHA RAGHUNATH

has participated in

Value Added Program on "Hadoop & Big data''organized by **Sandip Institute of Technology & Research Centre, Nashik** on 3rd to 9th April 2020.

Dr Pawan R Bhaladhare

HOD

Dr Sanjay T Gandhe
Principal SITRC

SITRC

Certificate of Completion

This is to certify that

ANKIT KUMAR

has participated in

Value Added Program on "Hadoop & Big data"organized by **Sandip Institute of Technology & Research Centre, Nashik** on 3rd to 9th April 2020.

Dr Pawan R Bhaladhare

HOD

Dr Sanjay T Gandhe
Principal SITRC

SITRC