



SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
DEPARTMENT OF COMPUTER ENGINEERING
Academic Year: 2022-23

Name of Event: - “Faculty Development Programme”

FDP Title: - “Cloud Computing with AWS”

Name of the Organizing Institute: - Sandip Foundation’s

Sandip Polytechnic (1167),
Mahiravani, Trimbak Road,
Tal. Dist.: Nashik-422213

Date of Event: 20th February, 2023 to 21st February, 2023

Resource Person:-

- 1) Mr. Santosh Ugale, AGM, R & D Operations, ESDS Software Solutions Pvt. Ltd.
- 2) Dr. Vishal Patil, Assistant Professor, Sandip University
- 3) Dr. Anand Singh Rajawat, Associate Professor, Sandip University

Objectives:-

The main objectives of the FDP are:

- To learn the fundamentals of constructing IT infrastructure on the AWS platform.
- Learn how to create and configure AWS services, as well as how to integrate various AWS services to present comprehensive cloud solutions.
- Make participants understand the working of various applications using cloud services.

FDP Brochure:-

SANDIP FOUNDATION'S

SANDIP POLYTECHNIC, NASHIK

ABOUT US:

With infrastructure at par with the best in the world, Sandip Polytechnic provides the most ideal environment for students to nurture and cultivate their aspirations. It is the aim of any Polytechnic discipline to give their students the relevant engineering knowledge. Sandip Polytechnic not only aspires to fulfill this aim but also strives to go beyond the regular academics and give students a wholesome new learning experience. We are an organization that constantly strive, improve and excel in the future endeavors as well.

VISION:

To produce World Class Technocrats with competent skills in various technologies for serving the society'

MISSION:

- To provide state of the art infrastructure and qualified and competent teaching faculty.
- To provide vibrant environment conducive to quick and qualitative learning.
- To provide exposure to industry through suitable Institution-Industry-Interaction programs to enhance employability.
- To provide platform for development of personality traits like professional attitude, Communication Skills etc. to produce competent technocrats.

FEATURES OF THE INSTITUTE:

- 'TOYOTA: T-TEP Laboratory & Workshop'
- IFB COE.
- World Class Infrastructure.
- State-of-art Laboratories.
- Amphi Theater.
- WI-Fi Campus.
- In house Canteen Facility (04 Nos.).
- Transport Facility

PATRONS:

Hon. Dr. Sandip Jha
(Chairman, Sandip Foundation, Nashik)

Hon. Dr. Vinod Mohitkar
(Director, DTE, &MSBTE,, Mumbai)

Hon. Shri. Dnyandeo P. Nathe
(Joint Director, DTE, R.O., Nashik)

Hon. Dr. Mahendra Chitlange
(Secretary, MSBTE, Mumbai)

Hon. Smt. V. P. Wankhede
(Dy. Secretary, MSBTE, Mumbai)

Hon. A. D. Joshi
(Dy. Secretary, Aurangabad)

Hon. Smt. K. Y. Kale
(Assit. Secretary, MSBTE, Mumbai)

Hon. Prof. Pramod Karole
(Academic Facilitator, Sandip Foundation)

CONVENER:

Prof. Pankaj M. Dharmadhikari
(Principal, Sandip Polytechnic, Nashik)

CHIEF-COORDINATOR:

Prof. Ganesh K. Gaikwad
(Head-Computer Engineering Department)

COORDINATOR:

Prof. Rikita Mahajan (9518994685)
rikeeta.mahajan@sandippolytechnic.org

Prof. Suvarna Kale (9604570727)
suvarna.kale@sandippolytechnic.org

Note : mail registration form to
rikeeta.mahajan@sandippolytechnic.org



SANDIP
FOUNDATION



MSBTE APPROVED (Self financed)
**Two Days Faculty Development
Programme**
On

" Cloud Computing with AWS"

(20th Feb 2023 to 21st Feb 2023)



ORGANIZED BY

Computer Engineering Department

SANDIP FOUNDATION'S

SANDIP POLYTECHNIC

MAHIRAVANI, TRIMBAK ROAD, NASHIK,

Website: www.sp.sandipfoundation.org

Email: principal@sandippolytechnic.org

SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
'Registration Form'
MSBTE APPROVED (Self Financed)
TWO DAYS FACULTY DEVELOPMENT
PROGRAMME
On
Cloud Computing with AWS
20th & 21st Feb 2023

1. NAME: _____

CONTACT NO.: _____

E-MAIL: _____

2. NAME: _____

CONTACT NO.: _____

E-MAIL: _____

INSTITUTE: _____

INSTITUTE CODE: _____

ADDRESS: _____

ACCOMMODATION REQUIRED: YES / NO

PLACE: _____

DATE: _____

SIGN OF PARTICIPANTS:

SIGN OF PRINCIPAL

1. _____

2. _____

SEAL

ABOUT FDP :

- Amazon Web Services provides a diverse range of global cloud-based products such as compute, storage, databases, analytics, networking, mobile, developer tools, management tools, IoT, Machine Learning, Security and enterprise applications: on-demand, available in seconds and priced on a pay-as-you-go basis.
- Over 300 AWS services are available, ranging from data warehousing to deployment tools, directories to content delivery.
- New services can be provisioned quickly and without incurring any upfront capital costs.

FDP OBJECTIVES:

The main objectives of the FDP are:

1. Learn the fundamentals of constructing IT infrastructure on the AWS platform.
2. Learn how to create and configure AWS services, as well as how to integrate various AWS services to present a comprehensive cloud solution.
3. Make Participants to understand the working of various applications using cloud services.
4. Learn to build and deploy their own serverless application using these services for common use like web applications, analytics and more.

TOPICS/ACTIVITIES OF THE FDP:

- Introduction to Cloud, Cloud Services & Deployment Models.
- Introduction to AWS.

- Introduction to AWS Certification.
- Understanding AWS Management Console.
- Understanding Elastic Compute Cloud (EC2).
- Understanding Regions & Availability Zone Concepts.
- Understanding EC2 instances.
- Understanding Network & Security.
- Understanding AWS Lambda and API.
- Understanding Amazon Virtual Private Cloud (VPC).
- Understanding VPC Essentials & Security Groups.
- Understanding Subnet Routing & VPC Internet Gateway.
- Configuring a Web Application in VPC.
- Understanding IAM features, IAM Console and the Sign-in Page.

Accommodation & TA/DA:

- Accommodation will be provided for outstation participants on prior intimation via Email.
- As this FDP is approved by MSBTE under self finance FDP, No TA/DA will be sanction to any participant
- Registration Fees: Rs.300-/-

Who can attend?

- Faculties from Polytechnic, Engineering colleges, Research Scholars, Software Professionals from all over Maharashtra.

Invitation Letter:-



Sandip Foundation's
Sandip Polytechnic, Nashik
Department of Computer Engineering
Academic Year(2022-23)

SF/SP/CO/FDP/23-23/

Date : 18.2.2023

Invitation Letter

To,
Dear All,

Subject: Invitation for Faculty Development Programme (FDP) on Cloud Computing with AWS on 20/2/2023 at 10.00 AM.

Respected Sir/Madam,

It give us immense pleasure to inform you that Department of Computer Engineering, Sandip Polytechnic, Nashik is organizing Faculty Development Programme (FDP) on Cloud Computing with AWS during 20th Feb To 21st Feb 2023.

It is our pleasure to invite you for the inaugural function of the event at 10:00 a.m. on 20/2/2023.

Venue : Principal Board Room, Sandip Polytechnic, Nashik

Regards,


Prof.P.M.Dharmadhikari
PRINCIPAL
Sandip Polytechnic, Nashik
PRINCIPAL
SANDIP POLYTECHNIC,
MAHIRAVANI, NASHIK-422 213



Photos:





