



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, e-mail : principal@sitrc.org

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



SANDIP
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Department Of Computer Engineering

Notice

Date: 30/03/2024

All the students of TE and BE Computer Engineering are here by informed that our department is organizing Value Added Program on “Microsoft Azure Data Fundamental (DP-900)”, on 01st April 2024 to 06th April 2024.

In the view of same all students are instructed that attendance is compulsory for the same.

Venue: SITRC (Computer Engineering Seminar Hall, C Building)



Prof. (Dr.) Ankita.V.Karale

Head

Department of Computer Engineering
Sandip Institute of Technology and
Research Centre,
Mahirawani, Nashik-422 213



CHIEF PATRON

Hon. Dr. Sandip N. Jha

(Chairman, Sandip Foundation, Nashik)

PATRON

Hon. Prof. Pramod Karole

(Academic Facilitator, Sandip Foundation, Nashik)

PRINCIPAL

Dr. M.M.Patil

(Principal, SITRC, Nashik)

CONVENER

Dr. A.V.Karale

(HOD, Department of Computer Engineering, SITRC, Nashik)

CO-ORDINATOR

Prof. Ashish Jagneet

Asst. Professor, Dept. of Computer Engineering



RESOURCE PERSON

Ms. Sakshi Mishra

Senior Devops Professional &
Cloud Architect, Google

Venue and Time

Time: 10AM To 4.00PM

(01st – 06th April 2024)

Six Days

Value Added Program

on

***“Microsoft Azure Data
Fundamental (Dp 900)”***

(01st – 06th April 2024)

Organized By,

Department of Computer 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 at 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 Computer Engineering Department at the Sandip Institute of Technology and Research Centre affiliated to Savitribai Phule Pune University, Pune offers at engineering programs leading to the degree of Bachelor of Engineering (B.E) and Master of Engineering (M.E.) in Computer Engineering. Department had established in the academic year 2008-2009. The changing development scenario and IT industry expansions are creating increasing growth opportunities for a Computer Engineering professional. We believe in regular student industry interface and thereby consistently organizes many seminars, workshops by eminent personalities in the IT field.

DEPARTMENT VISION

To evolve center of excellence in computer engineering for rendering services to the industry and socio economic fabric of nation.

DEPARTMENT MISSION

To achieve the vision, the department is committed to:

M1. To produce globally competent professionals by providing research opportunities and inculcate leadership qualities.

M2. To educate the student with strong fundamental of computer engineering to expose them in field of design and development of software that helps them to become a successful entrepreneur.

**M3.* To facilitate the student and faculty to work with Foss tools and ICT based technologies for solving real world problem by effective teaching-learning practices.

COURSE CONTENTS

The VAP will cover a wide range of topics, including but not limited to:

- ✓ Introduction to AI
- ✓ Introduction to database and cloud concepts.
- ✓ Relational and non-relational database.
- ✓ Data analytics on azure.
- ✓ Industrial use cases of data services and analysis.
- ✓ Database infrastructure deployment and automation.

IMPORTANT DATES

Last Date of Registration:

30 March 2024.

REGISTRATION LINK

<https://forms.gle/2ksbhasSDFTTlfhl>

No Registration Fee

WHATS APP LINK

<https://chat.whatsapp.com/IyZZYEO>

jsjksdb2klii



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Microsoft

CERTIFICATE TRAINING

ON

Microsoft Azure Data Fundamentals



1st April 24 -6th April 24



10:00 AM Onwards

VENUE

Sandip Foundation's SITRC,
Computer Engineering
Department

JOIN EVENT

Coordinator
Prof. Ashish Jagneet



Ms. Sakshi Mishra

Senior DevOps Professional & Cloud
Architect , Google

HOD
Dr. Ankita Karale



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Course Contents

Course Schedule:-1st April to 06th April, 2024

Duration: 32 hours

Module Day 1: INTRODUCTION TO DATABASE AND CLOUD

Concepts Introduction to database and cloud concepts, Examples of various features of Structured, Un-structured and Semi-structure data and common formats for data files.

Module Day 2: RELATIONAL AND NON RELATIONAL DATABASE

Learning about various database from Examples, types of databases, transactional workloads, analytical workloads and its integration with the cloud services.

Module Day 3: DATA ANALYTICS ON AZURE

Responsibilities for database administrators, data engineers, data analysts. Identify features of relational data, Describe normalization and why it is used, Identify common structured query language (SQL) statements, Identify common database objects.

Module Day 4: INDUSTRIAL USECASES OF DATA SERVICES AND ANALYSIS

Considerations for data ingestion and processing, options for analytical data stores, Azure services for data warehousing, including Azure Synapse Analytics, Azure Data bricks, Azure HD Insight, and Azure Data



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Factory, difference between batch and streaming data, technologies for real-time analytics including Azure Stream Analytics, Azure Synapse, Data Explorer, and Spark structured streaming.

Module Day 5: Database infrastructure deployment and automation

Automation and Concepts of continuous integration and deployments, concept of integration of repositories with cloud projects.

Module Day 6: Implementing IAM, RBAC and access authorization control in cloud, Integration of repositories with cloud and setting up CI/CD.



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Activity Report Of Six Days Value Added Program on Microsoft Azure Data Fundamental

(01st April 2024 to 06th April 2024)

**Organized by
Department of Computer Engineering
Sandip Institute of Technology and Research
Centre**

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Title: Report on “Microsoft Azure Data Fundamental (DP-900)”

Date: 01 April 2024 to 06 April 2024.

Event Conduction Duration: 32 hours

Venue: Computer Engg. Department, SITRC (Seminar Hall C Building)

Resource Person Details: Ms.Sakshi Mishra (Senior Devops Engineer, Google)

Name of Event Coordinator: Prof. Ashish Jagneet

Event Objectives & Outcomes

➤ Objectives of Activity:

1. The DP-900 certification Course for achieving the Microsoft Certified: Azure Data Fundamentals certification. It evaluates the foundational knowledge of utilizing Microsoft Azure's data administration and management services.
2. The main intent of taking DP-900 certification Course is to validate foundational knowledge and skills in cloud services and Microsoft Azure specifically.

Outcomes of Activity:

Students got the tactics related to:

Knowledge Enrichment with Azure Data Fundamentals Certification

- Gain a comprehensive understanding of data management in the Azure cloud.
- Learn how to implement data concepts using relevant Azure services.

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Pathway to Associate-Level Certifications

- Attaining Azure DP-900 certification opens doors to applying for associate-level certifications.

Validation of Skills through Certification

- DP-900 certification validates your skills in the database field.
- Enhance career prospects with recognized proficiency in Azure data management.

Comprehensive Database Knowledge

- Gain insightful knowledge of various database types, including semi-structured, unstructured, and structured.

Description of Event:

The value added program on “**Microsoft Azure Data Fundamental**” was organized by Computer Engineering Department, Sandip Institute of Technology and Research Center on the Date: 01 April 2024 to 06 April 2024. The Program was started with welcome & felicitation of Ms. Ms. Sakshi Mishra (Senior Dev-ops Engineer, Cloud Architect, Google).

The Program was attended by 110 students from Computer Engineering Department. The Experts guided students about the requirements of the market. Experts also explained students about various trends available in the market what the industries expect from the employees. She explained the students how DP 900 Course gives you the benefits for Empowerment and how it is useful for the society and also holds the future of computer science.

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Event photos:



Photo: Welcome speech and program overview given by HOD

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Photo: Expert gives the hands on tanning.

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Photo: Students attending the program



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Photo: Group photo of students, staff and Expert.

A Jagneet

Prof.Ashish Jagneet

Event Coordinator

Karale

Prof.(Dr.) A.V. Karale

HOD

Head

Department of Computer Engineering
Sandip Institute of Technology and
Research Centre,
Mahirawani, Nashik-422 213

M.Patil

Prof.(Dr.) M.M.Patil

Principal

PRINCIPAL

Sandip Institute of Technology
and Research Centre,
Mahirawani - 422 213, Nashik



SANDIP FOUNDATION
SANDIP INSTITUTE OF TECHNOLOGY AND RESEARCH CENTRE
 Department Of Computer Engineering

DP900 MICROSOFT Azure Program Attendance Sheet (01 April 2024 to 07 April 2024)

SN	Students Name	01/04/2024	02/04/2024	03/04/2024	04/04/2024	05/04/2024	06/04/2024	07/04/2024
69)	Aryan Mahajan	Aryan	Aryan	Aryan	Aryan	Aryan	Aryan	Aryan
70)	Azay Kuyach Ahire	Azay	Azay	Azay	Azay	Azay	Azay	Azay
71)	Abhinay Jhaa	Abhinay	Abhinay	Abhinay	Abhinay	Abhinay	Abhinay	Abhinay
72)	Chetan Warke	Chetan	Chetan	Chetan	Chetan	Chetan	Chetan	Chetan
73)	Darshan Siddhapatra	Darshan	Darshan	Darshan	Darshan	Darshan	Darshan	Darshan
74)	Litesh Patel	Litesh	Litesh	Litesh	Litesh	Litesh	Litesh	Litesh
75)	Srujan Laxware	Srujan	Srujan	Srujan	Srujan	Srujan	Srujan	Srujan
76)	Harshikesh Patil	Harshikesh	Harshikesh	Harshikesh	Harshikesh	Harshikesh	Harshikesh	Harshikesh
77)	Sanchit Mali	Sanchit	Sanchit	Sanchit	Sanchit	Sanchit	Sanchit	Sanchit
78)	Priya Deshmukh	Priya	Priya	Priya	Priya	Priya	Priya	Priya
79)	Sunuchi Govande	Sunuchi	Sunuchi	Sunuchi	Sunuchi	Sunuchi	Sunuchi	Sunuchi
80)	Sakshi Deore	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
81)	Sharvari Bhaladkar	Sharvari	Sharvari	Sharvari	Sharvari	Sharvari	Sharvari	Sharvari
82)	Pankaj Tile	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj
83)	Ganesh Kadam	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh
84)	Komal Sapkal							
85)	Tejus Tejale	Tejus	Tejus					

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Department Of Computer Engineering

DP900 MICROSOFT Azure Program Attendance Sheet (01 April 2024 to 07 April 2024) Session I

Sl. No	Students Name	01/04/2024	02/04/2024	03/04/2024	04/04/2024	05/04/2024	06/04/2024	07/04/2024
85	Diya Rathod	R	R	R				
86)	Nikita Phapale	R	R	R				07/04/2024
87)	Anjali V. Roy	R	R	R				
88)	Ravina P. Bhaje	R	R	R				
89)	Dhanashri Bhamare	R	R	R	R	R	R	
90)	Vaishnavi Khairnar Chavanke	R	R		R	R	R	
91)	Madhushree	R	R					
92)	Vedant Suryawanshi	R	R					
93)	Rishik Sinha	R	R					
94)	Siddhesh Kale	R	R					
95)	Shravanii Kothale	R	R					
96)	Siddhesh							
96)	Ayush Ghoshalewar	R	R	R	R	R	R	
97)	Aditi Kashyap	R	R	R	R	R	R	
98)	Anjali Roy	R	R	R	R	R	R	
99)	Deep Tajode	R	R	R	R	R	R	
100)	Bhushan Sonawane	R	R	R				
101)	Vedant Ardhal	R	R	R	R			

8.05 →

Comp →

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Department Of Computer Engineering

DP900 MICROSOFT Azure Program Attendance Sheet (01 April 2024 to 06 April 2024) Session I

SN	Students Name	01/04/2024	02/04/2024	03/04/2024	04/04/2024	05/04/2024	06/04/2024	07/04/2024
102	Aditya Shinde	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	
103	Ritesh Mahale	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh	
104	Kaushal Loharkar	Kaushal	Kaushal	Kaushal	Kaushal	Kaushal	Kaushal	
105	Yash Mohabe	Yash	Yash	Yash	Yash	Yash	Yash	
106	Pallavi Babulkar	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi	
107	Vivek Zope	Vivek	Vivek	Vivek	Vivek	Vivek	Vivek	
108	Siddhesh Gagare	Sidd	Sidd	Sidd	Sidd	Sidd	Sidd	



Ankita V. Karale

Prof. (Dr.) Ankita.V.Karale

Head

Department of Computer Engineering
Sandip Institute of Technology and
Research Centre,
Mahiravani, Nashik-422 213

Certificates:



CERTIFICATE OF TRAINING

Anjali Roy

This is to certify that Mr./Ms
of **Computer Engineering Department, SITRC, Nashik** has successfully completed
the 6 days training program on **Microsoft Azure Data Fundamentals DP-900**, organized at Sandip Institute
of Technology & Research Centre, Nashik from 1st to 6th April, 2024. He/She has also taken part in the
hands-on sessions during the program.

We wish him/her very good luck in their future endeavour!

A handwritten signature in black ink, appearing to read "R. Bhargava".

Mr. Rahul Bhargava
Founder, RDV Group



CERTIFICATE OF TRAINING

Ganesh Rajaram Kadam

This is to certify that Mr./Ms
of **Computer Engineering Department, SITRC, Nashik** has successfully completed
the 6 days training program on **Microsoft Azure Data Fundamentals DP-900**, organized at Sandip Institute
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Department of Computer Engineering

VALUE ADDED PROGRAM

Feedback Form

Student Name	Nivela Kumar
Name of Programme	MICROSOFT AZURE DP-900 & AZ-900

Sr. No	Parameter	Please Mark your choice in block				
		1	2	3	4	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 learning material				✓	
8	Value addition from Course				✓	

Suggestion to Value Added Course:

Nice program & clear basic concept

Nivela
05/04/24

Sandip Institute of Technology & Research Centre, Nashik

Department of Computer Engineering

VALUE ADDED PROGRAM

Feedback Form

Student Name	Ankita Vitthal Thombare
Name of Programme	Azure Data Fundamentals.

Sr. No	Parameter	Please Mark your choice in block				
		1	2	3	4	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 learning material					✓
8	Value addition from Course					✓

Suggestion to Value Added Course: Nice program. Achieved great knowledge about whole cloud and Trends.

Thombare

