



DTE CODE - 6545

SAMARTH EDUCATIONAL TRUST

**ARVIND GAVALI COLLEGE  
OF ENGINEERING**

NAAC ACCREDITED | NBA ACCREDITED

Affiliated to Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere  
Approved by AICTE, New Delhi, Recognised by Govt. of Maharashtra, DTE Mumbai

**37** YEARS  
— OF ACADEMIC —  
**EXCELLENCE**

**DEPARTMENT OF CSE and AIDS**

**IN ASSOCIATION WITH**

**CLOUDTHAT**

**ORGANIZES**

**FACULTY  
DEVELOPMENT  
PROGRAM**

**FUNDAMENTALS  
OF CLOUD  
COMPUTING:  
A PRACTICAL  
APPROACH**



**Ms. AMINA SHAIKH**

**Subject Matter Expert | Champion AAI**

**17TH-21ST FEBRUARY 2025  
2 PM TO 5 PM**



### Chief Patrons

**Hon. Shri Arvind Gavali**  
Chairman, Samarth Educational Trust

**Hon. Shri Nishant Gavali**  
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### Coordinator

**Dr. V.K. Bhosale**

HOD, CSE, AGCE, Satara

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### Co-Coordinator

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### Committee Members

**Mrs. J.V. Jadhav**

**Ms. A.A. Shikalgar**

**Ms. P.P. Bagade**

**Mrs. R.S. Pharanade**

**Mr. M.M. Naphad**

**Mrs. S.P. Chavan**



### Eligibility

The program is open to the Faculty of Institutions, Research Scholars, PG Scholars, and Participants from Government and Industry interested in Cloud Computing

### Certification

All participants will receive an E-certificate upon completing feedback forms and quiz. 80% attendance is mandatory.

### Important Dates

Last Date of Registration: 16<sup>th</sup> February 2025

Date of FDP: 17<sup>th</sup> February 2025

to

21<sup>st</sup> of February 2025



## Faculty Development Programme

On

## “Fundamentals of Cloud Computing: A Practical Approach”

in association with

**Cloudthat**

Organized by

**Computer Science & Engineering and Artificial Intelligence and Data Science Department**

**SAMARTH EDUCATIONAL TRUST**

**ARVIND GAVALI COLLEGE OF ENGINEERING**

**NBA and NAAC accredited**



### About the Institute

Arvind Gavali College of Engineering (AGCE), established in 2010 under Samarth Educational Trust is a premier institute in western Maharashtra that imparts quality engineering education to students belonging to both rural and urban backgrounds. The institute is accredited by NAAC in the year 2023. The CSE department and Mechanical Engineering department are accredited by NBA in 2023. AGCE is one of the most rapidly evolving engineering institutes having a permanent affiliation with Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad. The institute provides excellent educational opportunities in a dynamic learning environment to bring out well-cultured professionals in conventional as well as emergent technologies. The institute also has a sprawling campus and houses a comprehensive library catering to the needs of students belonging to six branches. AGCE is committed to maintaining an almost academic standard, incorporated with the conduct of discipline, thereby achieving a remarkable and excellent percentage of results.

### About the Department

The Departments of Computer Science & Engineering (CSE) and Artificial Intelligence and Data Science (AIDS) were established to provide quality education to young aspirants, preparing them for successful careers in the software industry while meeting the evolving needs of both industry and society. Both departments have a strong blend of experienced and young faculty members committed to delivering high-quality engineering education and promoting professional ethics. Intending to achieve approval as PG research centers in the coming years, the departments consistently see that their students placed in top companies. Many of our students also pursue higher education at reputed universities. The departments actively encourage students to participate in various National and International level competitions, project exhibitions, hackathons, sports events, and extra-curricular activities, fostering development.

### About the FDP

Cloud computing has become an essential technology in the modern IT landscape, offering scalable, on-demand access to computing resources. This faculty development program(FDP) is designed to provide faculty members with a foundational understanding of cloud computing concepts, architectures, and services.

This FDP will cover the basics of cloud computing, including service models(IaaS, PaaS, SaaS), deployment models(public, private, hybrid clouds), and hands-on demonstrations using leading cloud platforms. Faculty will gain practical exposure to cloud-based solutions, storage management, virtualization, and security aspects.

### Schedule

Day	Contents
Day 1	Introduction to Cloud Computing and Service Models (IaaS, PaaS, SaaS)
Day 2	Cloud Deployment Models and Virtualization Concepts
Day 3	Hands-on Session: Cloud Storage, Compute Services and Networking
Day 4	Cloud Security, Compliance and Best Practices
Day 5	Case Studies: Academic Applications, and Q& A Session.

### Objective of FDP

- To introduce faculty members to the fundamental concepts of cloud computing.
- To offer practical insights into leading cloud technologies and services.
- To develop skills among faculty members to integrate cloud computing into their academic curriculum.
- To enhance teaching methodology with cloud-based learning tools.

### Mode of Conduction

Online through Zoom/Google Meet platform.

The session link will be shared on the WhatsApp group.

### Registration Details

Registration Fees:100 Rs.

The registration can be done online via the link given below:

<https://forms.gle/SqbFTQ2Fd3agoEUr8>



Scan this for registration



Scan this for payment