



Samarth Rural Educational Institute's



# SAMARTH COLLEGE OF ENGINEERING & MANAGEMENT

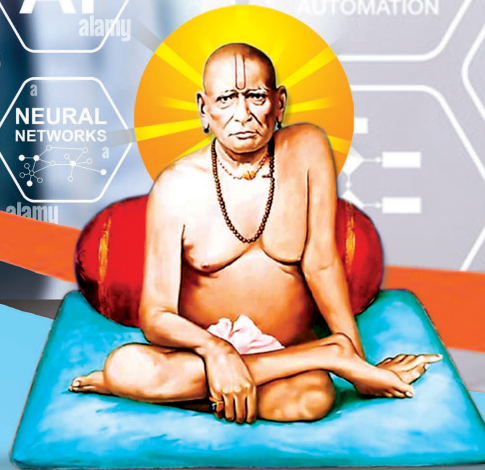
Kalyan-Ahilya Nagar Highway, A/P. Belhe (Bangarwadi), Tal. Junnar, Dist. Pune 412410

Accredited by NAAC, Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashtra and Affiliated to Savitribai Phule Pune University

E-mail : [sibmbelhe@rediffmail.com](mailto:sibmbelhe@rediffmail.com)

Website : [samarthinstitute.edu.in](http://samarthinstitute.edu.in)

DTE CODE - EN6635



## SAMARTH INSTITUTES

A.Y. 2025-2026



# **DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING AND COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)**

Sr.No.	Course Name	Intake	Choice code
01	F.E. AIML	60	663592110
02	D.S.E. AIML	16	663592110
03	F.E. DS	30	663591210
04	D.S.E. DS	08	663591210



# DATA SCIENCE

## **FEATURES...**

- ▶ Green Campus
- ▶ Highly qualified Faculties
- ▶ Industry Collaborations
- ▶ Good Results
- ▶ Well equipped laboratories
- ▶ Smart Classrooms
- ▶ Student Development & Activities
- ▶ Library for Student
- ▶ 24 hrs Wi-fi availability
- ▶ Training Placement cell
- ▶ International MoU





Samarth Rural Educational Institute's

# Samarth College of Engineering & Management

Department of AIML & CSE (DS) Engineering



## HOD DESK



Welcome to the Departments of Artificial Intelligence & Machine Learning (AIML) and Computer Science & Engineering

(Data Science) at Samarth College of Engineering & Management!

In today's rapidly evolving technological landscape, AI, Machine Learning, and Data Science are at the forefront of innovation, transforming industries and redefining the way we solve real-world challenges. Our departments are committed to fostering critical thinking, technical excellence, and innovation through a modern, industry-oriented curriculum and a strong foundation in core computing concepts.

We aim to equip students with the knowledge, skills, and practical exposure needed to succeed in the fields of AI, ML, Big Data, and Data Analytics. With an emphasis on research, hands-on learning, and industry collaboration, we encourage students to explore new ideas, push boundaries, and emerge as future-ready professionals.

Welcome aboard, and here's to shaping the future of technology together!

Warm regards,

**Prof. Shelake S. D.**

Head of Department, AIML & CSE (DS)

Samarth College of Engineering & Management





# Samarth Rural Educational Institute's Samarth College of Engineering & Management



Department of AIML & CSE (DS) Engineering

## HIGHLIGHTS OF THE DEPARTMENT

The Artificial Intelligence & Machine Learning (AIML) department was established in 2022 with the vision to nurture future-ready professionals equipped with cutting-edge AI and ML skills. It focuses on blending theoretical foundations with practical applications to solve real-world problems.

The Computer Science Engineering (Data Science) – CSE (DS) department was introduced in 2023, aiming to empower students with advanced data analytics, statistical modeling, and data-driven decision-making techniques essential in today's digital age.

Together, both departments are committed to academic excellence, innovation, and industry-oriented learning.







Samarth Rural Educational Institute's  
**Samarth College of Engineering & Management**



Department of AIML & CSE (DS) Engineering

**DEPARTMENT LABORATORIES**

**SOFTWARE LAB**

Our departments are equipped with state-of-the-art laboratories to foster hands-on learning and research in Artificial Intelligence, Machine Learning, and Data Science.

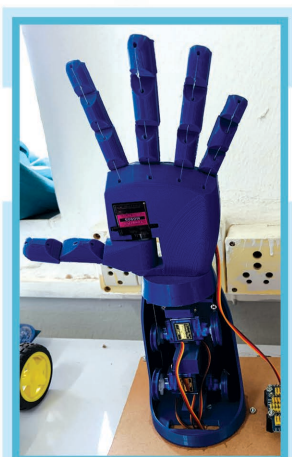
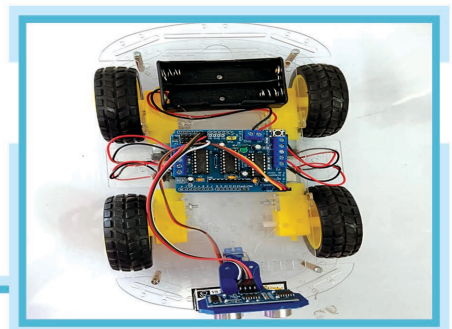




## DEPARTMENT LABORATORIES

### ROBOTICS LAB

The Robotics Lab is a dynamic space designed to blend artificial intelligence with hardware innovation. It features advanced tools like robotic arms, mini robots, line-followers, and sensor kits (IR, ultrasonic, servo motors).

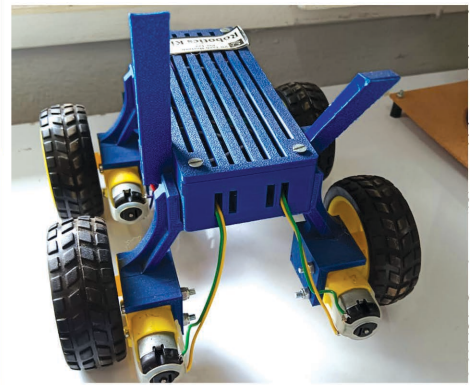




## DEPARTMENT LABORATORIES

### DRONE LAB

The Drone Lab is a specialized facility aimed at introducing students to the world of aerial robotics and unmanned aerial systems (UAS). It provides hands-on experience in the design, programming, and control of drones for various real-world applications.







Samarth Rural Educational Institute's  
**Samarth College of Engineering & Management**



Department of AIML & CSE (DS) Engineering

**STUDENT RESULT A.Y. 2024-25**

We proudly present the academic achievers of Third Year – Artificial Intelligence & Machine Learning (T.E. AIML). These students have demonstrated consistent performance, dedication, and excellence in their academics.

**100% RESULT**



**DESHMUKH SANGRAM P.**

**SGPA 9.33**

**RANK 1<sup>ST</sup>**



**AUTI NIKITA N.**

**SGPA 9.29**

**RANK 2<sup>ND</sup>**



**JADHAV ROHIT B.**

**SGPA 9.24**

**RANK 3<sup>RD</sup>**



**BELKAR SAKSHI H.**

**SGPA 9.24**

**RANK 3<sup>RD</sup>**



**WAGH ARYAN A.**

**SGPA 9.14**

**RANK 4<sup>TH</sup>**



**CHAVAN PRUTHVIRAJ S.**

**SGPA 9.14**

**RANK 4<sup>TH</sup>**



**STUDENT RESULT A.Y. 2024-25**

We proudly present the academic achievers of Second Year – Computer Science & Engineering (Data Science) (S.E. DS). These students have demonstrated consistent performance, dedication, and excellence in their academics.

**99 % RESULT**

1



**Bangar Pooja S.**

**SGPA 9.09**

2



**Somvanshi Chaitrali K.**

**SGPA 8.73**

2



**Dhanave Priyanka R.**

**SGPA 8.73**

3



**Zaware Gauri B.**

**SGPA 8.50**

4



**Kale Snehal N.**

**SGPA 8.27**



## MACHINE LEARNING WORKSHOP

The Department of AIML & CSE(DS) successfully organized a hands-on workshop on Machine Learning, conducted by Ms. Mrunal A. Dahale, Founder & Director NetLeap IT training & Solutions Bits & Bytes Services with the objective of enhancing students' practical understanding of machine learning concepts and algorithms.





## SEMINAR ON ROLE OF BIG DATA IN ENGINEERING AND ITS APPLICATION

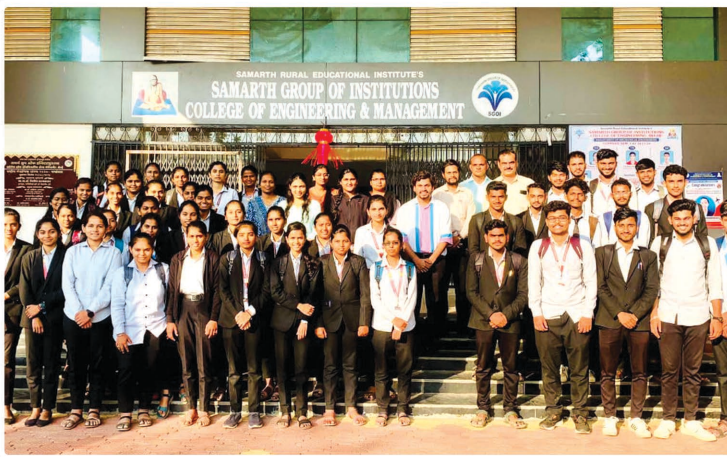
The Department of AIML & CSE(DS) organized an insightful seminar on the topic “Role of Big Data in Engineering and Its Applications” delivered by Dr. V. Vaitheeshwaran, Associate Professor, Department of CSE, Aditya University.





## HOW TO WRITE A RESEARCH PAPER

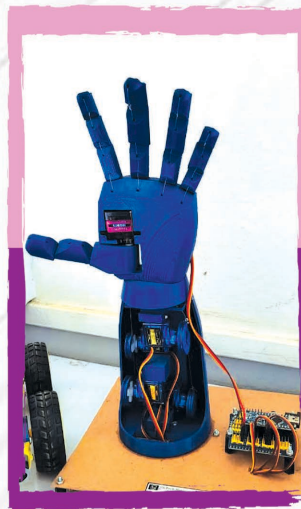
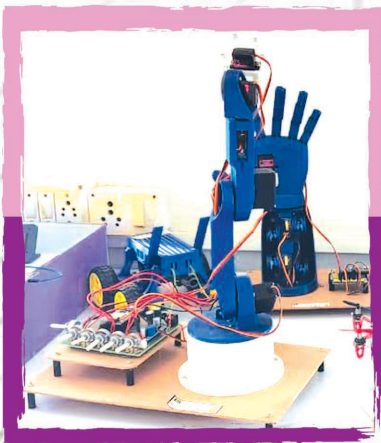
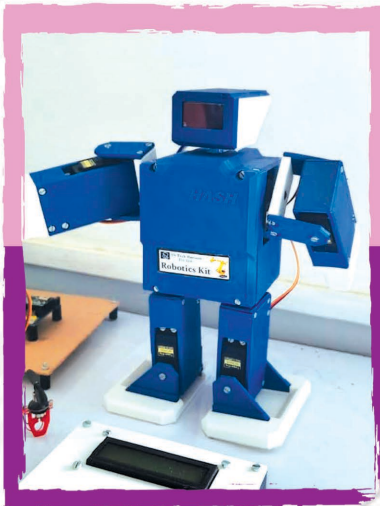
The Department of AIML & CSE(DS) organized an enriching seminar on "How to Write a Research Paper" conducted by Dr. Pratik Mungekar, Director of Research & Internationalization.





## ROBOTICS & AI WORKSHOP

The Department of AIML & CSE(DS) successfully conducted a highly engaging and practical Workshop on Robotics & Artificial Intelligence, led by Mr. Pravel Mahajan, Semiconductor Product Manager at Campus Component Pvt. Ltd. and Founder of Job in 2 Days Pvt. Ltd., along with Mr. Vishal Sule, Director of VS Tech Horizon.





## MEMORANDUM OF UNDERSTANDING (MOU'S)

### AGASTYA INTERNATIONAL FOUNDATION

This MoU is entered into by Samarth College of Engineering and Management, Belhe and Agastya International Foundation, supported by the RaRe Family Foundation and other collaborators, to foster collaboration for the academic and creative development of students.





## MEMORANDUM OF UNDERSTANDING (MOU'S)



## THE BAAP COMPANY

This MoU is entered into by Samarth College of Engineering and Management, Belhe, and The BAAP Company to foster a strategic partnership aimed at enhancing the professional skills and employability of students through practical exposure and industry collaboration.







Samarth Rural Educational Institute's  
**Samarth College of Engineering & Management**

Department of AIML & CSE (DS) Engineering



## MEMORANDUM OF UNDERSTANDING (MOU)

### **JOB IN 2 DAYS PVT. LTD., PUNE & VS TECH HORIZON, PUNE**

This MoU is entered into by Samarth College of Engineering and Management, belhe and Job in 2 Days Pvt. Ltd. & VS Tech Horizon, pune to foster collaboration for the professional development of students.





## INDUSTRIAL VISIT

An industrial visit was organized by the AIML and DS departments of Samarth College of Engineering and Management, Belhe, to The BAAP Company, Pune, on 11th January 2025. Students, accompanied by 4 faculty members, participated in the visit. The objective was to provide students with practical exposure to current industry practices and emerging technologies in Artificial Intelligence, Machine Learning, and Software Development.





## EXTRA-CURRICULAR ACTIVITIES

### SPEECH & QUIZ COMPETITION

On the auspicious occasion of Chhatrapati Shivaji Maharaj Jayanti, the AIML and CSE (DS) departments of Samarth College of Engineering and Management, Belhe, organized a Speech and Quiz Competition to honor the legacy of the great Maratha warrior king. The event aimed to inspire students by remembering the courage, leadership, and strategic brilliance of Chhatrapati Shivaji Maharaj.





## EXTRA-CURRICULAR ACTIVITIES

### AI PROMPT BATTLE

The AIML and CSE (DS) Departments of Samarth College of Engineering and Management, Belhe, organized an exciting and innovative event titled "AI Prompt Battle" aimed at encouraging creativity, technical skills, and hands-on experience with emerging AI tools. The competition was held in two unique and engaging rounds, showcasing the power of artificial intelligence in the fields of image and video generation.







# Samarth Rural Educational Institute's Samarth College of Engineering & Management



Department of AIML & CSE (DS) Engineering

## EXTRA-CURRICULAR ACTIVITIES

### SPORTS

We are proud to announce that a student from Third Year AIML showcased exceptional performance in the Institute-Level Kabaddi Competition, securing the First Rank and bringing pride to the department.







Samarth Rural Educational Institute's  
**Samarth College of Engineering & Management**  
Department of AIML & CSE (DS) Engineering



## GLIMPSE OF THE DEPARTMENT

### INDUCTION PROGRAM







Samarth Rural Educational Institute's  
**Samarth College of Engineering & Management**

Department of AIML & CSE (DS) Engineering



**GLIMPSE OF THE DEPARTMENT**

**SAMARTH YOUTH FESTIVAL**







# Samarth Rural Educational Institute's Samarth College of Engineering & Management



Department of AIML & CSE (DS) Engineering

## GLIMPSE OF THE DEPARTMENT

### TREE PLANTATION ACTIVITY







# Samarth Rural Educational Institute's Samarth College of Engineering & Management

Department of AIML & CSE (DS) Engineering



## GLIMPSE OF THE DEPARTMENT

### TEACHER'S DAY







# Samarth Rural Educational Institute's Samarth College of Engineering & Management

Department of AIML & CSE (DS) Engineering



## GLIMPSE OF THE DEPARTMENT

### ENGINEER'S DAY







# Samarth Rural Educational Institute's Samarth College of Engineering & Management

Department of AIML & CSE (DS) Engineering



## GLIMPSE OF THE DEPARTMENT

### AVISHKAR PROJECT COMPETITION



बनगरवाडी, महाराष्ट्र, भारत  
45JR+7FC, बनगरवाडी, महाराष्ट्र 412410  
430625°



India  
42410, India