

SAMARTH EDUCATIONAL TRUST'S

ARVIND GAVALI COLLEGE OF ENGINEERING(POLYTECHNIC)

VARYE, SATARA-415015
AFFILIATED TO MSBTE
INSTITUTE CODE 1617



ABHIYANTA 2024



DEPARTMENT
OF
MECHANICAL ENGINEERING



NAAC Accredited

ISO 9001:2015

SAMARTH EDUCATIONAL TRUST

ARVIND GAVALI COLLEGE OF ENGINEERING

At.-Panmalewadi, Post.-Varye, Tal.& Dist.-Satara-415 015 (Maharashtra)

Website:www.agce.edu.in

Email : agcenggsatara@gmail.com , career.agce@gmail.com

ENGINEERING EN 6545 B.Tech

| Choice Code | Course Name | Intake |
|-------------|---|--------|
| 654519110 | Civil Engineering | 30 |
| 654524210 | Computer Science & Engineering | 120 |
| 654537210 | Electronics & Telecommunication Engg. | 30 |
| 654529310 | Electrical Engineering | 30 |
| 654561210 | Mechanical Engineering | 90 |
| 654526310 | Artificial Intelligence (AI) and Data Science | 60 |

POLYTECHNIC DN 6545 Diploma

| Choice Code | Course Name | Intake |
|-------------|---------------------------------------|--------|
| 654519110 | Civil Engineering | 60 |
| 654524210 | Computer Science & Engineering | 120 |
| 654599910 | Computer Engineering | 60 |
| 654537220 | Electronics & Telecommunication Engg. | 60 |
| 654561220 | Mechanical Engineering | 60 |

ENGINEERING EN 6545 M.Tech

| Choice Code | Course Name | Intake |
|-------------|-----------------------------------|--------|
| 654559610 | Mechanical Heat Power Engineering | 18 |

B. VOCATIONAL DEGREE PROGRAMS (B.Voc)

| Course Name | Intake |
|-----------------------|-------------|
| Data Science | Intake : 30 |
| Software Development | Intake : 30 |
| Industrial Automation | Intake : 30 |
| Industrial Tool Mfg. | Intake : 30 |



Engg : 9957 100 100, Poly : 9069 700 100



Hon. Arvind K. Gavali
Chairman
Arvind Gavali college of Engineering, Satara

"If you make the commitment, we'll make it happen!"



Hon. Nishant A. Gavali.
Secretary
Arvind Gavali college of Engineering, Satara

We believe in a very personalized approach to education. Every student's professional, academic and leadership development will be monitored and reviewed individually. Each student also has the opportunity to participate in numerous extracurricular and personal development opportunities. Teaching pedagogies offered at AGCE are innovative, and industry oriented, which enhance practical knowledge, develop technical skills and inculcate professional attitude. We strive to travel beyond the boundaries of mere books. The aim is to inculcate an attitude towards the betterment of the society. We invite you to join us in our endeavor to create a knowledge based society that reinforces the intellectual, physical and mental dimensions of participating individuals. Dare to dream, put in the effort, enjoy the ride and be successful!



Dr. Vilas A. Pharadnde.
Principal
Arvind Gavali college of Engineering, Satara

Education is a life-long learning process. Shaping young, impressionable minds is one of life's biggest challenges. Our major focus and our concern are our students and our institution strives to impart the best knowledge, skilled and confident engineers for promoting & pursuing multidisciplinary approach.

We strive to provide an environment that is basically sacred, and has a framework of discipline that is flexible yet supportive, a freedom that allows students to learn even from their mistakes, to develop into person moulded by the correlatives of freedom and responsibility.

Our Vision

- To be one of the leading **Electronics & Telecommunication Engineering Department** engaged in quality education to solve industrial and social problems.

Core Values

- Global Competency
- Professional Ethics
- Excellence
- Social Responsibility
- Accountability & Transparency
- Use of technology.

Our Mission

The department is committed to imbibe and empower its faculty and aspiring engineers with

- To enrich academic competency by imparting quality education.
- To nurture skills among the students helping them succeed and progress in their personal and professional career.
- To instill sensitivity towards society and respect for the environment.

Program Specific Outcome(PSOs)

PSO1: Modern software usage.

PSO2: Maintains and selection of machines, equipments, instruments.

PSO3: Manage mechanical process.

Program Educational Objective(PEOs)

PEO 1: To apply fundamentals of mechanical engineering to solve real life Problems.

PEO 2: To achieve successful employment in a broad range of Industries.

PEO 3: To become a successful entrepreneur.

PEO 4: To develop professional ethics and responsibilities towards socio-economical activities.

Guest Lectures



Guest Lecture on Auto- CAD



Guest Lecture given by Harish Dhulgude

Industrial Visits



Industrial Visit at Auto World Car Care Center



Industrial Visit at PUC Center

Parents Meet



Our Toppers

Winter Exam 2023



Miss. Phatdare Sakshi Bapusaheb
76.35%
FY ME



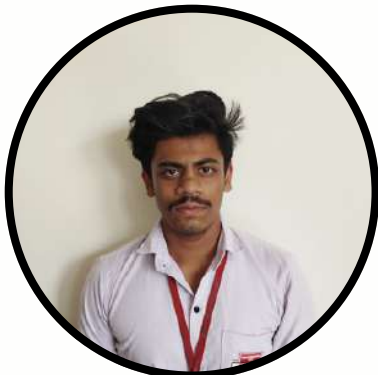
Mr. Panaskar Abhishek Anil
75%
FY ME



Mr. Sawant Ashwin Vijay
78.74%
SY ME



Mr. Zanjurne Soham Vilas
76.21
SY ME



Mr. Morbale Atharva Sangram
82.67%
TY ME



Mr. Sapte Shivam Lahu
75.91%
TY ME

Cultural Activities



Shivjayanti



Rangapanchami



**Prabhu shri ram mandir
pranpratishta**



Dandiya Celebration




Days Celebration



Dahi handi celebration

Sports Activities



SAMARTH EDUCATIONAL TRUST
ARVIND GAVALI COLLEGE OF ENGINEERING, SATARA
 Panmalewadi, Varye, Satara.Ph.(02162) 200100
 NAAC Accredited (2nd Cycle) NBA Accredited (Since- 2023)

SAWKAR TROPHY - 2K24

(State level competition)

TUG-OF-WAR
12 Feb. 2024
Student Co-Ordinator :
Karan Sasane
Mob : 9370819391

LAST REGISTRATION DATE
12/02/2024

12 to 16 FEBRUARY 2024

VENUE
AGCE GROUND

KHO-KHO
14 Feb. 2024
Student Co-Ordinator :
Aditya Rasal
Mob : 8956001559

KABADDI
12 Feb. 2024
Student Co-Ordinator :
Aniket Tikudave
Mob : 7410194673

BOX CRICKET LEAGUE(Girls)
12 Feb. 2024
Student Co-Ordinator :
Shivendrasinh Mane
Mob : 8010081789

CRICKET (BOYS)
12 Feb. 2024
Student Co-Ordinator :
Akshay Galve
Mob : 9881235016

CHESS
14 Feb. 2024
Student Co-Ordinator :
Kedar Chirme
Mob : 8421213506

VOLLEY BALL
13 Feb. 2024
Student Co-Ordinator :
Aniket Malavekar
Mob : 9096706084

Terms & condition apply

Terms & condition apply

CARROM
14 Feb. 2024
Student Co-Ordinator :
Atharv Shende
Mob : 8530096033

Nikhil Raje Mob : 8856828136
Tahir Pathan Mob : 9637340494
STUDENT CO-ORDINATOR

Prof. Nikhil V. Ghadge
SPORTS CO-ORDINATOR

Dr. Vilas A. Pharande
PRINCIPAL

Hon. Shri. Nishant Gavali
SECRETARY

Hon. Shri. Arvind Gavali
CHAIRMAN



Organize IDESSA Volleyball Event.



Winner in IDESSA Kho-Kho

State level event

SAMARTH EDUCATIONAL TRUST,
ARVIND GAVALI COLLEGE OF ENGINEERING
STATE LEVEL COMPETITION

Rules:

- Maximum 1 Participants in each team for CAD WAR.
- Maximum 2 Participants in each team for Quiz Competition, Seminar, Poster Presentation.
- Maximum 4 Participants for E-sports.

Date & Time:
20 March 2024, 9.30 AM Onwards.

Venue:
Arvind Gavali College of Engineering, Satara, 415015.

WONDERFEST 2K24

COMPUTER ENGINEERING Seminar
Co-Ordinator: Ms. Patil S.D.
Ph.No: 8796823358

COMPUTER SCIENCE AND ENGINEERING Shark Tank
Co-ordinator: Ms. Jadhav S.R.
Ph. No: 9145530828

ELECTRONICS & TELECOMMUNICATION ENGINEERING Poster Presentation
Co-Ordinator: Ms. Kadam V.J.
Ph.No: 9373035423

CIVIL ENGINEERING Quiz Competition
Co-Ordinator: Ms. Sankpale P.P.
Ph.No: 7030502091

E-sport
• PUBG,
• FREE-FIRE
Co-Ordinator: Ms. Kadam A.M.
Ph.No: 7447578069

MECHANICAL ENGINEERING CAD WAR
Co-Ordinator: Mr. Salunkhe S.J.
Ph.No: 9527250258

NO ENTRY FEE

For Registration

Registration Link:
<https://forms.gle/37esNa34xgFFoMjWA>

Our Industry Partner



Seminar Topics:

- Artificial Intelligence
- Block Chain Technology
- IT in Space
- 5 G Technology

Poster Presentation:

- IoT Technology
- Embedded System
- Power Electronics
- Analog & Digital





NSS Activities



Sketch Art



Sudents
Art



Institute Vision

- To be prominent institution by imparting value added quality education that creates professional technocrats as well as entrepreneurs through lifelong learning to accomplish socio- environmental needs.

Institute Mission

- To enrich competency among technocrats by imparting technical, innovative and managerial skills.
- To educates students for effective problem solving and continual progress for dynamic careers.
- To create social & environmental awareness among students and public at large.

Department of Mechanical Engineering

Department Vision

To develop professional technocrats and socially responsible engineers in the field of Mechanical engineering.

Department Mission

M1: To provide quality education to enhance academic competency keeping pace with the industrial needs.

M2: To develop attitude and the professional skills for employability and research.

M3: To imbibe ethical values in graduates for the progressive social development.