SAMARTH EDUCATION TRUST

# ARVIND GAVALI COLLEGE OF ENGINEERING, SATATA

# WIZARD 2024



DEPARTMENT OF CIVIL ENGINEERING

#### Vision

To Develop Civil engineering graduates by imparting quality and value-based education to meet the global challenges.

#### **Mission**

M1: To impart essential technical knowledge and competency among students.

M2: To Enhance innovative approaches towards creativity.

M3: To inculcate the values for the wellbeing of environment and society

#### **PEO**

PEO1: The graduates will be able to solve civil engineering problems by applying basic knowledge of science and technology.

PEO2: The graduates will be able to develop solutions using modern engineering tools and techniques in civil Engineering to solve industry and society based problems.

PEO3: The graduates will be able to pursue lifelong learning to maintain the pace with developments in technology.

#### **PSO**

- PSO1: The students will be able to analyze and design a system to meet desired needs, using basic knowledge of science. Mathematics and technology.
- PSO2: Civil engineering students will be able to plan and perform various activities on construction projects.

# Message from Secretary...



Hon. Shri. Nishant Arvind Gavali Secretary, Samarth Educational Trust

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!

# Message from Principal...



**Dr. Vilas A. Pharande** Principal,

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.

The distinctive and firm underlying philosophy of AGCE, is to provide Global Education while being steeped in the rich Indian educational tradition and core values. Our emphasis is to create a society of progressive, thinking individuals who will contribute to the intellectual development of the global Community.

I wish that our students will Come forward to learn, go forth to serve and excel into the world with great strength, not only to do job but to remain beautiful human beings.

# Message from H.O.D...



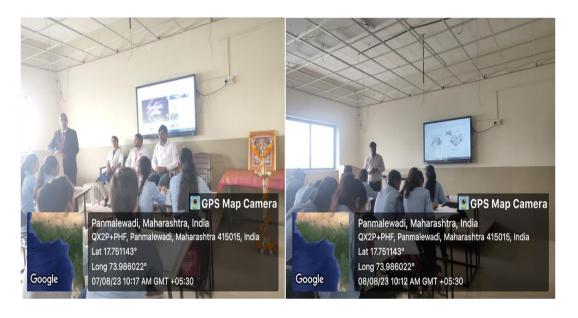
Dr. Sivakumar Ramamoorthy Naidu HOD

Welcome to the Civil Engineering stream. Civil Engineering is a professional engineering discipline that deals with the design, construction and maintenance of physically built works like roads, bridges, canals, dams and buildings. There are many career paths for civil engineers. Civil engineers are essential in government agencies, private and public sector undertakings to take up various mega projects like metro railway projects, express highway corridors, industrial structures, reservoir projects, flyovers. The Department of Civil Engineering with its multifaceted faculty maintains its strong links with the construction industry by engaging in consultancy activities. The students here are encouraged to engage extra-curricular and co-curricular activities which are essential for personality development, nurturing of team spirit and development of organizational skills our department commits itself to providing Students with a deep, strong background Strong engineering education, and prepare the students for industry careers, teaching and national laboratories. I look forward to preparing my students for the challenges that lie ahead; the technology and engineering sector would offer the future and succeed in offering Technological solutions for society and the betterment of our nation.

#### **Departmental Activity**



Two Days Hands-on Workshop on Autocad software By Mrs. Hake Shubhangi



Seven Days Hands-on Workshop Autocad sketch up of making building

#### **Industrial Visit**



Industrial Visit to Krushnkunj Appartment, RMC plant (Kangralkar Associate) by Mr.Sapkal R.N.



Industrial Visit to Chaitanya residence Satara. 2023

#### **Guest Lecture**





Guest for Students by Er. Dayal from Indian Oil on 24th March, 2023

#### **Parents Meet**



### **Class Toppers Winter Session Exam 2023**



Aniket Bhimrao Gujar 83.56 %



Rushikesh Ramdas Nalawade 76 %



Pranav Santosh more 75.44 %



Swara Rajendra Dalvi 72.3

### MOUS

| Sr.No. | Name of Company                     | Activity                      |
|--------|-------------------------------------|-------------------------------|
| 1      | Niketan Construction, Satara        | Industry Visit                |
| 2      | JW Infra, Satara                    | Placement                     |
| 3      | Dhumal Construction, satara         | Placement                     |
| 4      | SI Consultanat, karad               | Placement                     |
| 5      | Smart Process, Satara               | Industry Visit, Guest lecture |
| 6      | Ananda Construction, Satara         | Placement                     |
| 7      | Econ Reality Pvt. Ltd.              | Placement                     |
| 8      | Pune Prashikashan Sanstha           | Training Programme plan       |
| 9      | Archolic Architect, Satara          | Approches for internship      |
| 10     | Jadhav korttil Construction, Satara | Internship                    |

## **Cultural Activities**





Shivjayanthi Celebrations





Dahi handi celebration

Days Celebrations

## **Sports Activities**





Sports day Ceremony





Carram Board



Kho-Kho Chess

## **NSS** Activities



Awareness about National voters day



Cleanliness activity



Awareness of no tobacco



Rain water harvesting activity

## Sketch Art





