



SAKESHWAR GRAMIN VIKAS SEVA SANSTHA'S  
SAU. SUNDARBAI MANIK ADSUL POLYTECHNIC, CHAS

# Newsletter

DEPARTMENT OF CIVIL ENGINEERING

## SPECIAL POINTS OF INTEREST:

- Student Achievement
- Extra Curricula Activity Of Students
- Technotsav 2K24

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## About Civil Engineering Department

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The Civil Department established in 2010. Department regularly monitor the performance and consistency of the students and also arrange additional lecture for slow learners. Department calls experts from various colleges and industries to deliver expert talk on latest technology to aware and motivate the students for the same. Department has well equipped laboratories. . Department arrange the competitive technical events to find and encourage the technical skills and latent abilities of the students and also arrange visits to get field knowledge to our students.

## Vision Of Department

To be the spearhead of Civil Engineering Education, imparting exhaustive know how to create proficient and accomplished global technocrats

## Mission Of Department

- M1** - To produce Civil Engineers of high caliber, technical skills and ethical values to serve the society and nation
- M2**- To make the department a center of excellence in the field of civil engineering and allied research.
- M3** - To motivate the students and inculcate perception for higher studies research and in the fields of Civil Engineer.
- M4**: To promote innovative and original thinking in the budding engineers to face the



*Technotsav*



*Personality  
development*



*TREE  
PLANTATION*

## Educational Objective

**PEO1:** To produce students who can excel in civil engineering profession or higher education by acquiring through knowledge in mathematical, computing and engineering concepts

**PEO2:** To produce students who can apply their knowledge and skills to real life problems thereby not only simulating safe and economical structures against natural calamities but also environmentally sustainable project to the society.

**PEO3:** Mould and groom students to exhibit professional attitude, ethical behavior, ability to communicate effectively with everyone and adapt to the latest developments and trends by engaging themselves in life-long learning.

**PEO4:** To give exposure to emerging edge technology, adequate training and opportunities to work as team on multi-disciplinary projects with effective communication skills leadership qualities.

## PROGRAM OUTCOME -

- **PO 1: Basic and Discipline specific knowledge:** Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems .
- **PO 2: Problem analysis:** Identify and analyse well-defined engineering problems using codified standard methods. An ability to recognize the need of engaging in lifelong learning and acquiring further knowledge in specialized areas.
- **PO 3: Design/ development of solutions:** Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs
- **PO 4: Engineering Tools, Experimentation and Testing:** Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.
- **PO 5: Engineering practices for society, sustainability and environment:** Apply appropriate technology in context of society, sustainability, environment and ethical practices
- **PO 6: Project Management:** Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.
- **PO 7: Life-long learning:** Ability to analyse individual needs and engage in updating in the context of technological changes.



Sustainable design is the most significant civil engineering trends in 2025. It is a movement that enjoys much support from global organizations and even the government. The demand for smart materials, intelligent electrical grids, smart buildings with embedded sensors, and other revolutionary technologies is giving civil engineers the push to innovate sustainable designs that are forward-looking. One of the key areas of focus is zero-energy housing. Insulating homes with double skin facade and integrating PV panels that facilitate better utilization of captured energy.

As space is a major concern with the explosive population growth, smart use of space in housing which can ease the congestion and pave way for sustainable urban development is also a key trend that will find wider acceptance this year and the years ahead.

## WINTER 2024 EXAM – Our Toppers

SR No	Name Of Student	Class	Percentage
01	URMUDE GAUTAMI GANGADHAR	FYCE	81.65
02	DARUWALA UMMIJOYHA MUNWAR	FYCE	80.71
03	DARKUNDE ANIKET DIPAK	FYCE	77.06

SR No	Name Of Student	Class	Percentage
01	KOMAKUL SHRAVANI RAKESH	SYCE	80.94
02	KARLE SAIRAJ ASHOK	SYCE	73.53
03	SHELKE ADITYA BABASAHEB	SYCE	68.12

SR No	Name Of Student	Class	Percentage
01	GAIKWAD KESHAV DATTU	TYCE	91.60
02	CHORMAGE PRATIKSHA SHASHIKANT	TYCE	90.20
03	THAKARE NIRMAL DNYANESHWAR	SYCE	88.00

## Student Achievements

Sr. No.	Types of activity & Details (Paper Presentation / Project /Quiz etc.	Name of participants students	Organized body And Organizing Institute	Award (Winner / Participation)	Level (State / National )
1	Paper Presentation	Keshav Gaikwad Shaikh Sahil	Shree Samarth Polytechnic Mhsane Phata Parner,Ahmadnagar	First Rank	State Level
		Pratiksha chormage Nirmal Thakre	Shree Samarth Polytechnic Mhsane Phata Parner,Ahmadnagar	Third Rank	State Level
2	Quiz Competition	Harde Yash	Shree Samarth Polytechnic Mhsane Phata Parner,Ahmadnagar	Second Rank	State Level
3	Quiz Competition	Pratiksha chormage Nirmal Thakre	SPIT Poly. Kurund, Tal- Parner	Participation	State Level
4	Poster presentation	Chormage Pratiksha Shaikh sahil	SPIT Poly. Kurund, Tal- Parner	First Rank	State Level
5	Paper Presentation	Chormage Pratiksha Sahil Shaikh	SSMAP Chas ahemednagar	First Rank	State Level

6	Project Competition	Daruwala Ummijoyha Urmude Gautami	SSMAP Chas ahemednagar	First Rank	State Level
7	Quiz Competition	Sayyed Sahil Mhaske Aniket Bhor Sanskar Aghav Aditya Karle Sairaj Yenare Yash Shelke Aditya Komakul Shravani Darkunde Aniket Gavhane Krushna Thube Amit Borse Om	SSMAP Chas ahemednagar	Participation	State Level

## INVITED EXPERT LECTURE

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<b>Sr. No</b>	<b>Name of Expert</b>	<b>Topic</b>
<b>01.</b>	<b>Mr.Gandhi R.K.</b>	<b>Entrepreneurship development start up</b>
<b>02</b>	<b>Dr. Krunal Jagtap</b>	<b>Intellectual Property right</b>
<b>03</b>	<b>MR. GANGARDE N.R.</b>	<b>TOTAL ,GIS &amp;GPS SYSTEM</b>
<b>04</b>	<b>DR. RAJENDRASINGH PARDESHI</b>	<b>Personality Development &amp; SOFT SKILL</b>
<b>05</b>	<b>DR. JAGDISH RATHOD</b>	<b>MIND MANGEMNET &amp; CONCETRATION</b>

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# INDUSTRIAL VISIT

Sr. No	Name of VISIT	LOCATION
01	VISIT TO WATER TREATMENT PLANT	MIDC, AHMEDNAGAR
02	VISIT TO RMC PLANT	GHV PVT.LTD, AMEDNAGAR.
03	Visit to WASTE WATER TRATMENT PLANT	PIMPERI CHINCHWAD



## Event /Extra Curriculum Activity Organized By Department

Sr No	Event Name	Event	Co-ordinator
01	TECHNOSAV 2K25	PROJECT COMPETITION PAPER PRESENTATION QUIZ COMPETITION POSTER HACKATHON	All faculty of civil department

