



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



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 impart knowledge and excellence in Civil Engineering and technology with global perspectives to rural students.

Mission Of Department

- M1** - To develop self governing Civil Engineers of high calibre and technical skills.
- M2**- Adapt state-of-the-art Civil engineering broad-based technologies to work in multidisciplinary work environments.
- M3** - To make the department a centre of excellence in the field of civil engineering and allied research.



Technotsav



*Personality
development*



*TREE
PLANTATION*



Educational Objective

PEO1: Provide socially responsible, environment friendly solutions to Civil engineering related broad-based problems adapting professional ethics.

PEO2: Adapt state-of-the-art Civil engineering broad-based technologies to work in multi-disciplinary work environments.

PEO3: Solve broad-based problems individually and as a team member communicating effectively in the world of work.

Program Outcomes

- An ability to communicate effectively through verbal, written and drawing presentation.
- An ability to understand impact of engineering solution in global, economic and social context with commitment on environmental and safety issue.
- An ability to recognize the need of engaging in lifelong learning and acquiring further knowledge in specialized areas.
- An ability to use technics schemes modern engineering tools and software for engineering design and practices.



Sustainable design is the most significant civil engineering trends in 2024. 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 2022 EXAM – Our Toppers

SR No	Name Of Student	Class	Percent-
01	KOMAKUL SHRAVANI RAKESH	FYCE	73 %
02	KARLE SAIRAJ ASHOK	FYCE	70.24%
03	KARLEY CHAITANYA SATISH	FYCE	62.83%

SR No	Name Of Student	Class	Percent-
01	CHORMAGE PRATIKSHA SHASHIKANT	SYCE	85.89 %
02	GAIKWAD KESHAV DATTU	SYCE	81%
03	THAKARE NIRMAL DNYANESHWAR	SYCE	75.22%

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	Poster Presentation	Keshav Gaikwad Nirmal thakre	Shree Samarth Poly-technic Mhsane Phata Parner,Ahmadnagar	First Rank	State Level
		Jaware prathmesh Sheikh sahil	Shree Samarth Poly-technic Mhsane Phata Parner,Ahmadnagar	First Rank	State Level
2	Quiz Competition	Gaikwad keshav Pratiksha chormage	SSMAP Chas ahmednagar	First Rank	State Level
3	Poster Presentation	Soham kusalkar	SSMAP Chas ahmednagar	Second Rank	State Level
4	Model Exhibition	Shaikh Sahil Nirmal Thakre Rushikesh Gunjal Keshav Gaykwad	SSMAP Chas ahmednagar	Second Rank	State Level
		Ritesh Khajindar Aditya Kale	SSMAP Chas ahmednagar	First Rank	State Level
5	Quiz Competition	Pawar avinash Karande abhishek	SSMAP Chas ahmednagar	Participation	State Level
		Chormage Pratiksha Gaikwad Keshav	SSMAP Chas ahmednagar	Participation	State Level
		Mhaske Aniket Rahane Sai	SSMAP Chas ahmednagar	Participation	State Level
		Yenare Yash Karle Sairaj	SSMAP Chas ahmednagar	Participation	State Level
		Komakul Shravani Bhosale Nikita	SSMAP Chas ahmednagar	Participation	State Level
		Shaikh sahil Rushikesh gunjal	SSMAP Chas ahmednagar	Participation	State Level

6	Paper Presentation	Chormage Pratiksha Gaikwad Keshav	SSMAP Chas ahemed-nagar	First Rank	State Level
		Shaikh sahil Rushikesh gunjal	SSMAP Chas ahemed-nagar	Participation	State Level
		Mhaske Aniket Kusalkar soham	SSMAP Chas ahemed-nagar	Second rank	State Level
		Komakul Shravani	SSMAP Chas ahemed-nagar	Participation	State Level
7	Poster presentation	Chormage Pratiksha Gaikwad Keshav	SSMAP Chas ahemed-nagar	First Rank	State Level
		Shaikh sahil Rushikesh gunjal	SSMAP Chas ahemed-nagar	Participation	State Level
		Karande abhishek Pawar avinash	SSMAP Chas ahemed-nagar	Second rank	State Level
		Mhaske Aniket Kusalkar soham	SSMAP Chas ahemed-nagar	Participation	State Level
8	Project Competition	Chormage Pratiksha Gaikwad Keshav	SSMAP Chas ahemed-nagar	First Rank	State Level
		Kale aditya Karande abhishek			
		Shaikh sahil Rushikesh gunjal	SSMAP Chas ahemed-nagar	Second rank	State Level
		Kusalkar soham Raahane sai			

INVITED EXPERT LECTURE

Sr. No	Name of Expert	Topic
01.	Mr.Pawar M.G.	Emerging trends in engineering Design
02	Dr. P.M.Patil	Scenirio of technical education
03	Mr. Kale S.G., Sectional engineer, national highway (PWD), Ahmednagar	Recent trends in national highway (PQC)
04	Mr. Sarang Setwal, D.G.I, Rural entrepreneurship development center, Ahmednagar	Entrepreneurship awareness program
05	Mr. Abdul Peerzade, former assistant professor, SVERI'S College of Engineering, Pandharpur	Personality Developement
06	Dr. Pardeshi R.K., Professor, IBMRD, Vilad ghat, Ahmednagar	Personality Development AND SOFT SKILLS
07	Ar.Akshay Bhise	“opp[ortunities for civil engineers in aarchitecture field
08	Dr. D.B. Karanjule. Mechanical Engineering, Government Polytechnic Ahmednagar.	“National education policy and industry 4.0”.

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 railway station	Sarola railway station
04	Visit to ideal/smart village	Hivare bazar



Event /Extra Curriculum Activity Organized By Department

Sr No	Event Name	Event	Co-ordinator
01	TECHNOSAV 2K24	PROJECT COMPETITION PAPER PRESENTATION QUIZ COMPETITION POSTER	All faculty of civil department

तंत्रनिकेतनमध्ये ११व्या राज्यस्तरीय टेक्निकल इव्हेंट

प्रतिनिधी



अध्यक्षीय असेसमेंटचा भाग घेण्यासाठी उपस्थित असलेले विद्यार्थी, शिक्षकांसह सर्वोपस्थित असलेले अधिकारी आणि तंत्रनिकेतनच्या कार्यवाही करताना असलेले अधिकारी.

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नगर सहाद्री

आडसूळ तंत्रनिकेतनमध्ये शिक्षक दिन उत्साहात



आडसूळ तंत्रनिकेतनमध्ये शिक्षक दिन उत्साहात साजरा करताना असलेले शिक्षक आणि विद्यार्थी.

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दैनिक लोक आवाज

आवाज आपल्या मनातला..

'आडसूळ' मध्ये किझ आणि पोस्टर प्रेझेंटेशन स्पर्धा उत्साहात

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नगर सहाद्री

आडसूळ तंत्रनिकेतनचे विभागीय मैदानी स्पर्धेत यश



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