

Civil Engineering Department

Annual Report – 2024-25

With great happiness and pleasure, I herewith present the annual report card of the Department of Civil Engineering for the year 2024-25. The Department constantly strives towards excellence and has done significant progress at all levels; academics, research, innovations, and co-curricular activities. The Department strives to bring research and innovations even at diploma level and motivate the students for higher education. It is my pleasure to congratulate the students and the faculty members of Civil Engineering for the activities being carried out in the Department. The purpose of department is to bring out the potential of each student and provide them proper guidance so that their potentials can be highly made use of building them as Engineers, being capable of meeting any kind of challenge.

Three years of Civil engineering education at AGPPI, Solapur will earn students a degree and transform student's personalities, empowering them to lead a successful life.

Admission Status

I Year	II Year	III Year	Total
65	58	51	174

A) ACADEMIC ACHIEVMENT :

“Diamonds are just pieces of coal that did well under pressure and our students are no less than diamonds”. This year, we have excellent pass results. . I am happy to place on record that the civil department continues to be a harbinger in imparting quality education. Our department result stands testimony to the hard work put in by both students and teachers.

Toppers:

Rank	First Year	Second Year	Third Year
1 st	1. Mr. RAUT VIVEK VIJAYKUMAR (78.07%)	1.Mr.KHAIRDI SHUAIB SHAKEEL AHMED (78.97)	1. Mr.LENGARE PRUTHVIRAJ MOHAN (91.37%)
2 nd	2. Ms. ADAM AKANKSHA MADHUKAR (76.57%)	2. Mr.MADHEKAR KUNAL MAHESH (78.74%)	2. Mr.HADAPAD SHIVSHARAN SIDDHARAM (87.63%)
3 rd	3. Mr. DHUMALE SAMRTH NAGNATH (74.48%)	3. Mr. MULE ADITYA BHIMRAO (76.45%)	3. Mr.KAMBLE AMIT DIGAMBAR (87.42%)

C) Annum 2k24 (Paper Presentation)–a national level event:

Our department has arranged a national level event Annum 2k25 (Paper Presentation) for all Civil Engineering group students on 08th March 2025. Ms.A.G.Solankar has worked as department coordinator.

D)NIRMAAN 2k24 (Technical Competition)–a State level event:

Our department has organized a state level event Nirmaan 2k25 (Technical Event) for all civil engineering group students on 08th March 2025, which includes “Poster Presentation”.

Mr.S.B.Pandhare has worked as Department event Coordinator.

E) Staff Activities & Achievement:

Sr. No	Name Of Faculty	Designation	Co-Curricular Activates	No's	Details
01	Mr. N. B. Pawar	HOD	FDP	03	Recent Advancement in Civil Engineering organized by the Civil Engineering Department of Zeal Polytechnic,Pune
					Advance Software in Civil Engineering-BIM (Building Information Modeling) in Civil Engineering organized by the civil Engineering Department of AG Patil Institute Technology Solapur
			Research Paper	01	Smart Irrigation By Using Solar Power & Sensors (IJSREM) Volume 09, Issue 4, April 2025
02	Mr. S. A. Boga	Lecturer	FDP	02	Recent Advancement in Civil Engineering organized by the Civil Engineering Department of Zeal Polytechnic,Pune
					Advance Software in Civil Engineering-BIM (Building Information Modeling) in Civil Engineering organized by the civil Engineering Department of AG Patil Institute Technology Solapur
			Research paper	01	Automatic Zebra - Bridge For Railway Platform (IJMRSET) Volume 08, Issue 2, March 2025
03	Mr. P. S. Dara	Lecturer	FDP	04	Recent Advancement in Civil Engineering organized by the Civil Engineering Department of Zeal Polytechnic,Pune

					Advance Software in Civil Engineering-BIM (Building Information Modeling) in Civil Engineering organized by the civil Engineering Department of AG Patil Institute Technology Solapur
			Research Paper	01	Center Pivot Irrigation System (IRJMETS) Volume 07, Issue 4, April 2025
04	Mr. S. B. Pandhre	Lecturer	FDP	03	Recent Advancement in Civil Engineering organized by the Civil Engineering Department of Zeal Polytechnic,Pune
					Advance Software in Civil Engineering-BIM (Building Information Modeling) in Civil Engineering organized by the civil Engineering Department of AG Patil Institute Technology Solapur
					From Ideas to Innovation: A Patent Landscape Approach to Science and Technology Correlations organized by Nagesh Karajagi Orchid College of Engineering and Technology,Solapur
			Research Paper	02	Ecostream Optimisation: Revolutionising Waste Cleaning. (IJSREM) Volume 09, Issue 4, April 2025
	Vermicomposting. (IJSREM) Volume 09, Issue 4, April 2025				
05	Ms. A. G. Solankar	Lecturer	FDP	04	Recent Advancement in Civil Engineering organized by the Civil Engineering Department of Zeal Polytechnic,Pune Advance Software in Civil Engineering-BIM (Building Information Modeling) in Civil Engineering organized by the civil Engineering Department of AG Patil Institute Technology Solapur

					Emerging trends in Civil Engineering organized by civil department of Walchand Institute of Technology , Solapur
			Research Paper	02	Water Shed Management of Nannaj(IJSREM) Volume 09, Issue 4, April 2025
					Smart Parking in Smart City (IJSREM) Volume 09, Issue 4, April 2025
					Recent Advancement in Civil Engineering organized by the Civil Engineering Department of Zeal Polytechnic,Pune
06	Ms.S.S.Vhatkar	Lecturer	FDP	02	Advance Software in Civil Engineering-BIM (Building Information Modeling) in Civil Engineering organized by the civil Engineering Department of AG Patil Institute Technology Solapur
			Research Paper	02	Green Road Initiative :Using plastics for cleaner future. (IJSREM) Volume 09, Issue 4, April 2025
					Waste to Energy Conversion For Sustainable future. (IJSREM)Volume 09, Issue 4, April 2025
07	Mr.O.S Shinde	Lecturer	FDP	01	Emerging trends in Civil Engineering organized by civil department of Walchand Institute of Technology , Solapur
			Research Paper	01	Design of Sustainable Building . (IJSREM)Volume 09, Issue 4, April 2025

F) Special Achievement by Student:

SR.NO	NAME OF STUDENT	NAME OF COLLEGE	EVENT	LEVEL	RANK
1	Bansode Ranjit Laxman	A.G PATIL POLYTECHNIC , SOLAPUR	WISOTECH 2K25 PPT PRESENTATION	STATE	3 rd
2	Kamble Amit Digambar				
3	Karnak Mahesh Yalappa				
4	Kulkarni Shreyash Kiran	A.G PATIL POLYTECHNIC , SOLAPUR	ANNUM 2K25 PPT PRESENTATION	STATE	2 nd
5	Lengare Pruthviraj Mohan				
6	Kulkarni Shreyash Kiran	SSW POLYTECHNIC	TECHNOSIDDH PAPER PRESENTATION	STATE	2 nd
7	Lengare Pruthviraj Mohan				
8	Swami Abhishek Siddharam	B M POLYTECHNIC	BRAHAMASTRA MODEL COMPETITION	STATE	3 rd
9	Jadhav Aditya Ramesh				
10	Kulkarni Shreyash Kiran	MAULANA AZAD COLLEGE	MAP PAPER PRESENTATION	STATE	2 nd
11	Lengare Pruthviraj Mohan				
12	Jadhav Pranjali Pravin	A.G PATIL POLYTECHNIC , SOLAPUR	NIRMAAN TECHNICAL COMPETITION	STATE	2 nd
13	Dolare Supriya Santosh				
14	Gurav Samarth Sanjay				
15	Pawar Atish Bhimrao	VISHWARYA PADVIKA PAPER PRESENTATION	VISHWA VERTEX 22025	STATE	2 nd
16	Pawar Ajay Dhiru				
17	Gurav Samarth Sanjay	A.G PATIL POLYTECHNIC , SOLAPUR	BOOK REVIEW COMPETITION	STATE	1 ST
18	Lengare Pruthviraj Mohan				
19	Dolare Supriya Santosh	A.G PATIL POLYTECHNIC , SOLAPUR	POSTER PRESENTATION	STATE	1 ST
20	Maricherla Manish	DIPEX STATE LEVEL	COEP COLLEGE , PUNE	STATE	1 ST

	Jagadish	COMPETITION			
21	Lengare Pruthviraj Mohan				
22	Kalburgi Samarth Prabhuling				
23	Patane Shivanand Chidanand				
24	Anbhule Samarth Ajit				

G) Expert Lecture:

“It is the supreme art of the teacher to awaken joy in creative expression and knowledge.” Following expert lectures were arranged to make aware students regarding latest trends in civil engineering.

Sr No.	Name Of Expert	Topic	Class
1	Er .Aishwarya Bhosale	Advanced Construction Technique	SY&TY
2	Prof. Hedgire P	Non Destructive Testing.	TY

H) Industrial Visit:

It has been remarked “the world is a book and those who do not travel, read only one page.” Students were taken for various Industrial and Educational visit

Sr. No.	Name of industry/Plant/Site	Place of Visit	Class
1	Water Treatment Plant	Water Treatment Plant, Pakni	TY
2	Sewage treatment Plant	Degav, Mangalwedha Road Solapur	TY
3	Green Building	Swami Vivekanand Solapur	SY
4	Bio Medical waste treatment plant	Barshi Road, Khed, Solapur	TY
5	Solid waste disposal plant	Tuljapur Road, Solapur	TY
6	Drip Irrigation	AGPIT ,Solapur	TY
7	Sthapatya Exhibition	Northkot Ground ,Solapur	TY & SY

I) Training and placement :

We are happy to announce that our students got selected and placed in various companies. We heartily congratulate these students and wish them all the good luck for their bright and prosperous future ahead. Our dedicated training and placement department aims to provide the best career opportunities to the students so that students can explore career options in civil engineering industry.

Below is the list of the students who got placed in the company during campus placement:

Name of Company	Name of selected students	Date of Interview	No. of Students Selected
Kadar Constructions, Pune	1. Rohit Shivshran 2.Samarth Kumbhar	24-04-25	02

J) Testing & Consultancy

The Civil Engineering Department is actively involved in various testing and consultancy services. It undertakes testing of materials such as cement, concrete, steel, bricks, bitumen, aggregates, soil, sand, and water. The department also carries out on-site testing and surveying activities. Additionally, it offers consultancy services in areas like RCC design, mix design, RCC design verification, and third-party technical audit reporting.

The academic year 2024–2025 has been both productive and rewarding. It marked significant accomplishments in academics, co-curricular pursuits, and sports contributing to enhanced educational quality and the holistic growth of students. As we look ahead to the academic year 2025–26, let us begin this new chapter with enthusiasm, determination, and a sense of exploration. May we seize every opportunity, uplift one another, and aim for excellence in all our endeavors.

Mr. N.B.Pawar
HOD, CE Dept