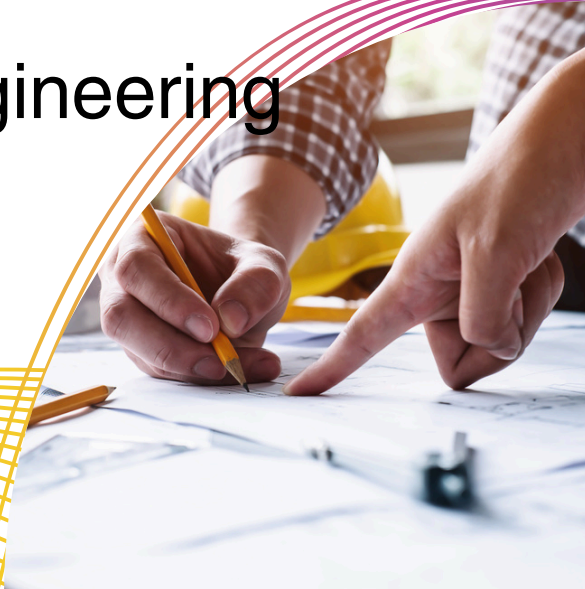




Shri. Shamrao Patil (Yadravkar) Educational & Charitable Trust's,
Sharad Institute Technology, Polytechnic, Yadrav
Ichalkaranji

Newsletter SAHYADRI

Program
Civil Engineering



Winter -25

(ssue: 12; Vol: I)

A Message from the Hon.Executive'sDesk...



I am extremely happy to know that the department of Civil Engineering is bringing out the Newsletter. Today, the role of a college is not only to pursue academic excellence but also to motivate and empower the students to be lifelong learners. So we give a harmonious personality development to our students through meditation and spiritual lectures to keep their body, mind and soul.

From the Principal's Desk.....



I feel very much pleased to know that Civil Engineering program is coming out with its maiden newsletter to provide a platform for student's creativity which they display in Program events. I express my best wishes to their novel initiative to enhance the Program performance by providing new foundation to achievements of students and faculty. I wish that they will carry on publication on flag shipping their deeds in newsletter.

From the HOD's Desk....



Welcomes to Civil Engineering Department. Civil engineers are responsible for the infrastructure that transports goods and people; the buildings that we live, work, and recreate in; the technologies to deliver safe drinking water, manage our waste and remediate hazards; and the systems that protect us against natural disasters.

The objective of Civil Engineering Department is to produce Competent, disciplined quality Engineers to accomplish the department as the centre of excellence in civil engineering education. Here we want to make the department, the highest seat of learning, preparing men women with a strong conceptual foundation coupled with practical insight to meet the global business changes, and to develop conducive educational environment where students can reach their full potential in civil engineering discipline and to produce exemplary professional civil engineers of high ethics.

If you are looking for a well-balanced and innovative teaching-learning atmosphere in Civil Engineering, then you are at the right place! The Department of Civil Engineering strives for excellence in teaching and learning and professional development. We are proud to have well equipped laboratories and dedicated academic and technical staffs to support our academic program. Our department and its experienced staff offer practice-related education, preparing our students for a successful and rewarding career. Our aim is To meet global changes in development, innovation and applications of technology in the service of humanity. Here we offer nationally recognized, integrated civil engineering program that helps the students meet these professional aspirations.

Index



Vision Mission...



Faculty of Program...

Faculty Participation...

Faculty Publication...



Project Completion...

Paper Presentation Completion...

Extracurricular Activity...



Workshop Organized...



Industrial Visit...

Guest Lecture...



Activity by Student Association...



List of Class Toppers...

Student Placement...

Student Participation...

VISION AND MISSION OF INSTITUTE

Vision

To be a center of excellence in technical education by using cutting edge technology that produces competent engineers of today and tomorrow to serve the society.

Mission

- To impart quality education by implementing state-of- the-art teaching-learning methods to enrich the academic competency, credibility and integrity of the students.
- To facilitate a conducive ambience and infrastructure to develop professional skills and nurture innovation in students.
- To inculcate sensitivity towards society, respect for environment and promote high standards of ethics.

Quality Policy

We at Sharad Institute of Technology, Polytechnic strive to achieve stakeholder satisfaction by providing quality education and training in science, engineering and technology in a pleasant and disciplined environment through.

- Involvement at all levels
- Up gradation of facilities and human resources
- Commitment to continual improvement

ABOUT DEPARTMENT

Sharad Institute of Technology Polytechnic, Yadrav was established in 2008 and Department of civil Engineering is part of the institute since its inception. The departmental activities embrace planning, design, construction and management. The department has developed strong interaction with the construction industry. Many of the faculty members have completed their post-graduation. Besides high quality teaching department is actively involved in consultancy. It undertakes industrial consultancy work as a part of its interaction with industry and also organizes seminars for professional interaction. Many of our alumni hold prestigious position in leading academic institutions, industry and government. The department contributes to the interdisciplinary academic and various activities of the institute.

VISION AND MISSION OF PROGRAM

Vision

“To excel in Civil Engineering education to prepare professionally competent engineers with lifelong learning attitude for the accomplishment of ever- growing needs of society.”

Mission

- ❖ To prepare technically and professionally competent engineers by imparting quality education through effective teaching learning methodologies and providing stimulating environment for research and innovation.
- ❖ To develop professional skills and right attitude in students that will help them to succeed and progress in their personal and professional career.
- ❖ To imbibe moral and ethical values in students with concern to society and environment.

Program Educational Objectives

- ❖ The student will be able to succeed in their career by pursuing higher studies.
- ❖ The student will be able to exhibit sound foundation in domain knowledge.
- ❖ The student will be able to demonstrate professional skills through effective communication, teamwork, multidisciplinary approach and ethical behavior with concern to society and environment.

PROGRAM OUTCOMES (Pos)

- 1. Basic and Discipline specific knowledge:** Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.
- 2. Problem analysis:** Identify and analyze well-defined engineering problems using codified standard methods.
- 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.
- 4. Engineering Tools, Experimentation and Testing:** Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.
- 5. Engineering practices for society, sustainability and environment:** Apply appropriate technology in context of society, sustainability, environment and ethical practices.

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.

7. Life-long learning: Ability to analyze individual needs and engage in updating in the context of technological changes.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1: Perform optimal civil engineering construction, planning and designing activities of desired quality at optima cost.

PSO2: Execute civil engineering construction and maintenance using relevant materials and equipment's.

FACULTY PROFILE:-

Sr. No	Name of Faculty	Qualification	Designation	Teaching Experience	Industrial Experience	Email
1	Mr. Tashildar Bajrang S	B.E. (Civil) M. Tech. (Structural Engg.), PhD*	Principal	16 Years	10 Years	tashildar.bajrang@rediffmail.com
2	Mr. Chavan Milind K	B.E. (Civil) M.E. (Structure).	HOD	11 Years	6 Months	milindia.mld@sitpolytechnic.org
3	Mr. Patil Pradeep D.	B.E. (Civil) M.E. (Structural Engg.) (Pursuing)	Lecturer	15 Years		pradeeppatil9196@sitpolytechnic.org
4	Mr. Bhavikatti Sunil K.	B.E. (Civil) M.E. Civil (C&M) (Pursuing)	Lecturer	16 Years	4 Years	omkar.bhavikatti@sitpolytechnic.org
5	Mr. Khurape Tushar M.	B.E. (Civil) M.E. (Appr)	Lecturer	7 Years	6 ears	tusharkhurape07@gmail.com
6	Ms. Komal Ramesh Bharamgonda	B.E. (Civil)	Lecturer	1 Year	1 Year	komalbharamgonda421@gmail.com
7	Ms. Priyadarshani Sarita Mane	B.E. (Civil) , M.E.(CM)	Lecturer	7 Years	-	priyadarshanimane@sitpolytechnic.org

Faculty Participation:-

Sr. No.	Name of Faculty	FDP Topic	Duration	Organization
1	Mr.M.K.Chavan Mr.S.K.Bhavikatti	AICTE Training And Learning (ATAL) Academy Faculty Development Program on 3DPrinting and Design	10/02/2025 to 15/02/2025	Walchand Institute ofTechnology Solapur
2	Mr.M.K.Chavan,	AICTE Training And Learning (ATAL) Academy Faculty Development Program on Navigating Climate Variability and Impacts for Effective Water Management, Disaster Preparedness, Resilience and Mitigation	28/01/2025 to 03/02/2025	At Bharati Vidyapeet 'S College of Engineering For Women
3	Mr.S.K.Bhavikatt Ms.K.R.Bharamgond a	AICTE Training And Learning (ATAL) Academy Faculty Development Program on Urban Development of Smart Cities and Mobility.	30/12/2024 to 04/01/2025	At AMGOI, Vathar
4	Mr.M.K.Chavan Mr.S.K.Bhavikatti Mr.P.D.Patil Ms.P.S.Chougule Mrs.K.R.Bharamgon da	FDP on 'R.C.C. Structural Design in STAAD PRO' in Association with ISTE and IC-ACI	23/12/2024 to 28/12/2024	Self-Organized (SITP, Yadrav)
5	Ms. P.S.Mane	Application of Geospatial Technique in Civil Engineering	4/8/2025 to 9/8/2025	Yashoda Technical Campus, Satara
		Writing a Research Paper Using AI Tools	28/7/2025 to 2/8/2025	Nuhianwali Education Society
6	Mr.M.K.Chavan Ms. P.S.Mane	AICTE Training And Learning (ATAL) Academy Faculty Development Program on Sustainable Practices and Innovative Trends in Civil Engineering	10/11/2025 to 15/11/2025	Dr Lankapalli Bullayya College of Engineering



Project Completion:-

Group No.	Name of Students	Name of project Topic	Name of Guide
1	AITWADE SRUSHT JAYKUMAR	SUSTAINABLE AND CREEN CONSTRUCTION	Ms.P.S.Mane
	MOHITE SONAL ANKUSH		
	KORE PRANALI ISHWAR		
	TODKAR ARUNDHATI RAJARAM		
2	MANE SUPRIYA VINOD	WIND POWER PLANT	Mr.B.S.Tashildar
	PATIL SEJAL ABHINANDAN		
	SUTAR TANISHKA ABHINANDAN		
	KAWALE DIKSHA DADASO		
	KUSANALE SRUSHTI RAJENDRA		
3	BHISE ABHISHEK NITIN	SEWAGE TREATMENT PLANT	Ms.K.R.Bharamgonda
	MAGDUM AMEY SHITALKUMAR		
	CHOUGULE YASH SURENDRA		
	BELEKAR SIDDHARTH AMIT		
4	RAJU KUMAR	BUILDING PLANNING USING ADVANCE TECHNOLOGY	Mr,P,D,Patil
	SHIVAM KUMAR		
	SAIF ALAM		
	MUKESH KUMAR		
	PRABHAT KUMAR		
5	MAGDUM OMKAR SANJAY	AI SMART PARKING MANAGEMENT SYSTEM 3D MODEL	Mr.M.K.Chavan
	BHOSALE PRUTHVIRAJ LAXMAN		
	MALI MANDAR MADHUKAR		

Sharad Institute of Technology, Polytechnic, Yadav

6	HAKH SHREYASH KAILAS	STRUCTURE OF BUILDING	Mr.P.D.Patil
	JADHAV YASHRAJ SACHIN		
	GURAV ADITYA DILIP		
	MENGANE VINAYAK PUSHPARAJ		
7	RAI ANMOL ASHUTOSH	TRAFFIC MANAGEMENT AND SMART BUS-STOP	Mr.S.K.Bhavikatti
	DEVGUNDE AKHILESH ANNAPPA		
	TAHASILDAR REHAN SHAHAJAHAN		
	BORGAVE ABHISHEK SADASHIV		
8	KOLI HARSHAL RAJENDRA	EARTHQUAKE RESISTANT BUILDING	Mr.M.K.Chavan
	VHANUNGARE YASH DEVNAS		
	TAMBEKAR ARYAN MANOJ		
	PATIL SAHIL SATISH		
9	NADAF SAJID CHANDSO	AI IN AGRICULTURE	Ms.P.S.Mane
	MANE SHANTANU VINAYAK		
	PATIL PARSHWA SAGAR		
	KOLI TANMAY SURESH		

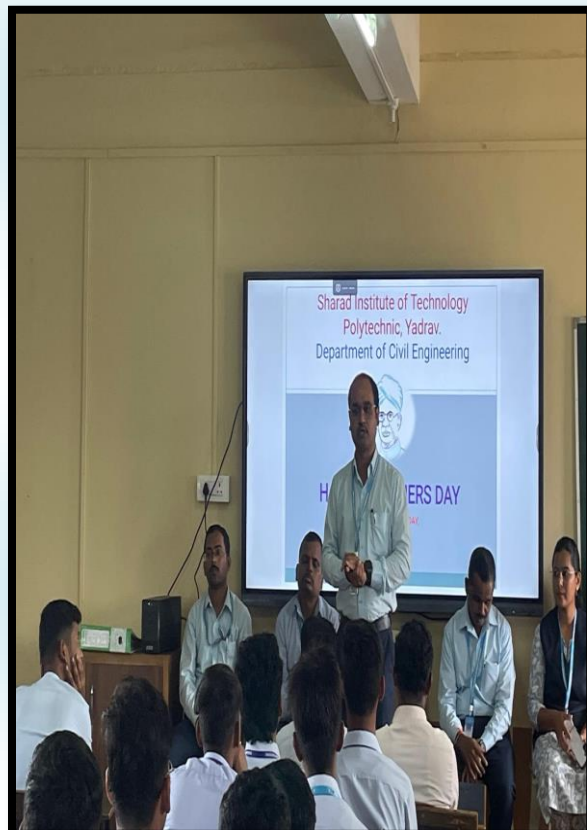


EXTRA CURRICULUM ACTIVITIES:-



EVENT: CELEBRATION OF TEACHERS DAY ON 5TH SEPTEMBER

EXTRA CURRICULUM ACTIVITIES:-



EVENT: CELEBRATION OF TEACHERS DAY ON 5TH SEPTEMBER

Workshop Organized:-

**Two Days Workshop on “Use of Total Station & DGPS” By MR. Sunil Garde sir,
Approved by India Chapters of American Concrete Institute Date: 03/09/2025
and 04/09/2025**



Two Days Workshop on “Use of Total Station & DGPS” By Mr. Sunil Garde



Two days' Workshop on “TOTAL STATION & DGPS” By Mr. Sunil Garade sir



Two days' Workshop on "TOTAL STATION & DGPS" By Mr. Sunil Garade sir



Industrial Visit:-

Sr. No.	NAME OF VISIT	CLASS
1.	VISIT TO SITE UNDER CONSTRUCTION (INTERNATIONAL SCHOOL)	SY CIVIL
2.	VISIT TO SITE UNDER CONSTRUCTION (PHARMACY COLLEGE)	SY CIVIL
3.	VISIT TO READY MIX CONCRET PLANT	SY CIVIL
4.	VISIT TO ARTIFICIAL SAND PLANT	SY CIVIL
5.	VISIT TO RAIN GAUGE STATION	TY CIVIL
6	VISIT TO SITE UNDER CONSTRUCTION STEEL DESIGN	TY CIVIL

Industrial Visit Photos:-



VISIT TO SITE UNDER CONSTRUCTION (INTERNATIONAL SCHOOL)



VISIT TO SITE UNDER CONSTRUCTION (INTERNATIONAL SCHOOL)



VISIT TO SITE UNDER CONSTRUCTION (INTERNATIONAL SCHOOL)



VISIT TO SITE UNDER CONSTRUCTION (PHARMACY COLLEGE)



VISIT TO READY MIX CONCRET PLANT



VISIT TO ARTIFICIAL SAND MANUFACTURE PLANT



VISIT TO RAIN GAUGE STATION PLANT FOR TY CIVIL



EXPERT LECTURES:-

Sr.No.	Topic	Name of Expert	Class
1.	EXPERT LECTURE ON MORAL SCIENCE & ETHICS	MR.AKSHAY KHANDEKAR	SY CIVIL
2.	EXPERT LECTURE ON AWARENESS OF ENVIRONMENT & CLIMATE CHANGE	DR.SOURABH JOSHI	FY & SY CIVIL
3.	EXPERT LECTURE ON 'GREEN BUILDING' (PLANNED IN NEXT WEEK)	MR.H.P. KULKARNI	SY & TY CIVIL

EXPERTLECTURES:-




EXPERT LECTURE ON MORAL SCIENCE & ETHICS BY MR.AKSHAY KHANDEKAR




EXPERT LECTURE ON AWARENESS OF ENVIRONMENT & CLIMATE CHANGE BY DR. SOURABH JOSHI



Activity by Student Association:-





SHRI SHAMRAO PATIL (YADRAV) CHARITABLE TRUSTS
SHARAD INSTITUTE OF TECHNOLOGY, POLYTECHNIC YADRAV




DEPARTMENT OF
CIVIL ENGINEERING

TECH SAHYADRI - 2K25







AD MAD SHOW
SUBJECT:-
1- HAND FAN
2- BAG
3- RAINCOAT
4- SLIPER
PER PERSON-30
DUET-60
TIME
10:00 AM TO 11:30 AM



QUIZ COMPETITION
ON GENERAL
KNOWLEDGE
PER PERSON-30
MAXIMUM PARTICIPANTS
ALLOWED 2
TIME
12:20 PM TO 01:20 PM



MYSTERY CHALLENGE
FIND THE OBJECT BY GIVEN
CLUES / HINTS
MAXIMUM PARTICIPANTS
ALLOWED 3-4
PER PERSON-30
TIME
01:30 PM TO 02:30 PM



PLACE = SHARAD INSTITUTE OF TECHNOLOGY, POLYTECHNIC YADRAV,
C-WING, SEMINAR HALL.
TIME & DATE = START AT 10:00 ON 08 SEPTEMBER 2025.

CONTACT NO:-
PRATIK JADHV = 9021071427
RUDRA JADHV = 9923400647



EVENT: 'tech SAHYADRI' ADD-MADD Show & Quiz Competition

Sharad Institute of Technology, Polytechnic, Yadav



Prize Distribution to the Winners



Civil Engineering Program

Event: ORNATE25K



Felicitation of Mr. Kishore Powar, PWD Engg. Miraj



Inauguration of event



Visit by Hon. Executive for Paper presentation



Visit by Hon. Executive for CAD Clash sub event

Prize Distribution to the Winners





List of Class Toppers:-

MSBTE SUMMER 2025 EXAM

Sr. No.	Name of Student	Result in %
Rank	FY Civil	
1	PATIL ARADHYA ABHAY	85.11
2	PATOLE SHREYA GAJANAN	82.78%
3	SARAK SHWETA PANDURANG	80.56
SY Civil		
1	TODKAR ARUNDHATI RAJARAM	88%
2	RAJU KUMAR	83.9%
3	MOHITE SONAL ANKUSH	83.7%
TY Civil		
1	VIBHUTE ANJALI BANDERAO	89.68%
2	CHAVAN DHANASHREE RANJEET	87%
3	VIBHUTE PRANAV GUNDU	86.63



Students Achievements:-

Secured Second Rank in ORNATE2K Sub Event Cad Clash Organize by Sharad Polytechnic Yadrav



Students Participation:-

Sr. No.	Name of Student	Name of College	Event Name	Date	Level	Status
1	Akshay Haval	Sharad Institute of technology Polytechnic, Yadrav	Poster Presentation	5 Sept.2024	College level	First
2	Dhanaraj Patil	Sharad Institute of technology Polytechnic, Yadrav	Poster Presentation	5 Sept.2024	College level	First
3	Vibhute Pranav	MSBTE Government Polytechnic Karad	Technical Paper Presentation	26 Sept.2024	State level	Second
4	Krushna Dilip Magdum	Sharad Institute Of Technology Polytechnic	Entrepreneurs hip Development Workshop	19th And 20th October 2024	Workshop	Participated
5	Dhanashree Ranjeet Chavan	Inter Engineering Diploma Students Sports Association Maharashtra(Zonal Sports Meet)	Chess Competition	23-24	College Level	Runner Up
6	Dhanashree Ranjeet Chavan	Inter Engineering Diploma Students Sports Association Maharashtra(Zonal Sports Meet)	Field Master	23-24	National Level	Third Rank
7	Anjali Bander Rao Vibhute	Sharad Institute Of Technology Polytechnic	Paper Presentation Competition	23-24	National Level	Participated
8	Shreyash Hakke	Sharad Institute Of Technology Polytechnic	Flag Design	12th Jan 2024	College Level	Participated
9	Nikita Sunil Dhanagar	Inter Engineering Diploma Students Sports Association Maharashtra	Kho Kho	2023-24	Zonal	Runner Up

List of MoU:-

Sr. No.	Name of Company	Activity Performed
1.	Know How Schools LLP,Pune	Workshop, Expert lecture, Industrial Training
2.	Seer Maps Technology Pvt. LTd.	Workshop, Expert lecture,
3.	Infro Grow Institute, Kolhapur	Workshop, Expert lecture, Industrial Training
4.	Total Tech Surveyors and Contractors	Workshop, Expert lecture, Industrial Training,
5.	DRX Concrete	Industrial Visits, Consultancy
6.	Ichalkaranji Muncipal Corporations	Visits
7.	Combo Sand	Industrial Visits

Editorial Board:-

Sr.No.	Name Of Coordinator	Designation
1	Miss. P.S.Mane	Lecturer
2	Miss. Arundhati Rajaram Todkar	TY Student
3	Miss. Bhakti B Bhanuse	SY Student



Dear Readers,

We are presenting you with the Volume I Issue 12 of Newsletter of the Civil Engineering Dept. “Sahyadri”. Our motto as a team of student and faculty members is to put Newsletter every half yearly as “Sahyadri”. I am deeply thankful and privileged for the efforts taken by department faculty, our students and also for the timely support and Encouragement of our respected Executive Director, Principal, HOD-Civil Engineering and Faculty members in bringing up this Newsletter. I hope this and upcoming Newsletter “Sahyadri” will be very useful and informative to the student readers and will be a source of encouragement for the other student members in the coming near future.

Miss. P.S.Mane



Dear Readers,

I and my team are glad over release of half yearly News Letter “Sahyadri” Volume 1, Issue II. It was a wonderful experience over working with Faculty involved and my team members, I and my team are very much thankful to our Department Faculty members in helping release of this News Letter. If you enjoy reading this newsletter then I would believe our efforts have been fruitful.

Miss. Arundhati Rajaram Todkar



Dear Readers,

We are happy to inform Volume I, Issue 11 of our Newsletter “Sahyadri” is published. Our faculty involved has been encouraging student for effective and successful creation and publication. I am glad that I am part of this News Letter preparation. I am very much thankful to our Department Faculty members and my team members for helping me in making this News Letter. I hope you enjoy reading this newsletter

Miss. Bhakti B Bhanuse



ShriShamraoPatilYadravkar Educational & Charitable Trust's

SHARAD INSTITUTE OF TECHNOLOGY, POLYTECHNIC

Jay-Sangli Naka, Yadrav, (Ichalkaranji) – 416121 Tal- ShirolDist – Kolhapur Maharashtra, India.

Landline -(02322)253050/55/71, Fax - +91-(02322)252027

contact@sitpolytechnic.org