



JCEI's Jaihind Polytechnic, Kuran

Department of Civil Engineering

Newsletter

Academic Year 2023-24

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FROM THE DESK OF HOD



The Civil Engineering program was started in the year 2004 with intake of 60 seats. The main focus of the department is delivering the most innovating & world class imparts to up bring technical & skilled manpower in Civil .The department has well equipped and well-furnished labs.

Department of Civil Engineering is prepared to meet the challenges and is playing a leadership role in shaping the education of the 21st Century by providing the lifelong learning and leadership skills to the students that enable them to grow in their professions and advance to positions of responsibility. The main motto of our department is to provide quality education. The process of learning is extremely important in everyone's life. Forthat, we provide excellent infrastructure, many values added courses, teaching faculty of the best kind ensuring quality education such as interaction among students, parents and staff ensures a bright future to our students.

The Department also has a Computer Lab and seminar hall. The department focuses on the overall development of the students imparting Industry standard skills through Projects and by encouraging Student Association activities and Industrial visits.

I congratulate the team of faculty members and the students for their brilliant and original efforts. I wish all the Students and Faculty a great academic career.

Mr. Benke V.G.
H.O.D.
Civil Engineering

VISION AND MISSION OF DEPARTMENT

Vision:

Civil Engineering Department setting a goal of delivering the most innovating & world class imparts to up bring technical & skilled manpower in Civil Engineering to meet the ever novel challenges.

Mission:

- To excellence in quality education by keeping pace with ever leading technologies.
- To develop value based, self-motivated, potential students to grasp, impart & lead knowledge.
- To serve the society, nation & humanity at large by providing the most professional & up-to-date Civil Engineers.
- To enhance congenial learning provides the state of the art resources & facilities.
- To promote excellence in education & scale different heights in Academia, Career & Profession.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PROGRAM SPECIFIC OUTCOMES (PSOs)

PROGRAM OUTCOMES (POs)

Program Educational Objectives (PEOs)

PEO-1: Provide socially responsible, environment friendly solutions to Civil engineering related broad-based problems adapting professional ethics.

PEO-2: Adapt state-of-the-art Civil engineering broad-based technologies to work in multi-disciplinary work environments.

PEO-3: Solve broad-based problems individually and as a team member communicating effectively in the world of work.

Program Outcomes (POs)

PO 1. Basic knowledge: Apply knowledge of basic mathematics, sciences and basic engineering to solve the broad-based Civil engineering problems.

PO 2. Discipline knowledge: Apply Civil engineering knowledge to solve broad-based Civil engineering related problems.

PO 3. Experiments and practice: Plan to perform experiments and practices to use the results to solve broad-based Civil engineering problems.

PO 4. Engineering tools: Apply relevant Civil technologies and tools with an understanding of the limitations.

PO 5. The engineer and society: Assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to practice in field of Civil engineering.

PO 6. Environment and sustainability: Apply Civil engineering solutions also for sustainable development practices in societal and environmental contexts.

PO 7. Ethics: Apply ethical principles for commitment to professional ethics, responsibilities and norms of the practice also in the field of Civil engineering.

PO 8. Individual and team work: Function effectively as a leader and team member in diverse/ multidisciplinary teams.

PO 9. Communication: Communicate effectively in oral and written form.

PO 10. Life-long learning: Engage in independent and life-long learning activities in the context of technological changes also in the Civil engineering and allied industry.

Program Specific Outcomes (PSOs)

PSO 1: Construction Planning and Designing: Perform optimal civil engineering construction, planning and designing activities of desired quality at optimal cost.

PSO2: Construction Execution and Maintenance: Execute civil engineering construction and maintenance using relevant materials and equipment

DEPARTMENTAL TOPPERS WINTER 2023

**JCEI's JAIHIND POLYTECHNIC KURAN (0508)
Department Of Civil Engineering
Departmental Topper Winter 2023**

Course	Ranking					Photo
	Rank	Name of the Candidate	Marks Obtained	Out of	%	
CE5I	1	BALSARAF KUNAL KUNDAN	872	1000	87.20	
	2	PHAVADE SHUBHAM BHASKAR	831	1000	83.10	
	3	GUNAL JAYESH VIJAY	819	1000	81.90	
CE3I	1	BHAGWAT OM SAGAR	675	900	75.00	
	2	BARVE YASH ANIL	659	900	73.22	
	3	PRUTHVIRAJ JAYESH SHINDE	629	900	69.89	
CE1K	1	SALVE KOMAL SUNIL	691	850	81.29	
	2	GAGARE SAMEER TULSHIRAM	668	850	78.59	
	3	GUNJAL TANISH JITENDRA	664	850	78.12	

FACULTY TRAINING

Maharashtra State Board Of Technical Education

DETAILS OF FACULTY / STAFF TRAINING

Academic Year :2023-24

Program: Civil Engineering

Sr. No.	Name of faculty / staff	Details of Training (Industrial / Content Updating / Soft Skill Any Other)	Duration of Training (schedule)	Organizing Body	Organizing Institute	Relevance with PEO's, PO's & CO with Course Code (Only nos.)
1	Prof Benke V.G.	Other	2 Day	JPK,Kuran	JCEI's JPK	PO1, PO2, PO5, PO9
2	Prof Mehetre D.S.	Other	2 Day	JPK,Kuran	JCEI's JPK	PO1, PO2, PO5, PO9
3	Prof Maid N.S.	Other	2 Day	JPK,Kuran	JCEI's JPK	PO1, PO2, PO5, PO9
4	Prof Jadhav M.B.	Other	2 Day	JPK,Kuran	JCEI's JPK	PO1, PO2, PO5, PO9
5	Prof Kalekar D. S.	Other	2 Day	JPK,Kuran	JCEI's JPK	PO1, PO2, PO5, PO9
6	Prof Maid N.S.	Other	5 Day	MSBTE	TCE	PO1, PO2, PO5, PO9
7	Prof Kalekar D. S.	Other	5 Day	MSBTE	TCE	PO1, PO2, PO5, PO9
8	Prof Benke V.G.	Other	5 Day	MSBTE	TCE	PO1, PO2, PO5, PO9
9	Prof Jadhav M.B.	Other	5 Day	MSBTE	TCE	PO1, PO2, PO5, PO9

DEPARTMENTAL EVENTS

1. GUEST LECTURES

- Name of Guest Lecturer: **Mr. Prashant P. Kaduskar**
- Topic of Guest Lecture: **“Carrier Opportunities in Civil Engineering”**
- Date: **15-09-2023**
- No. of Attendees: **91**



- Name of Guest Lecturer: **Mrs. Deepali R Kulkarni,**
- Topic of Guest Lecture: **Watershed Management Using GIS**
- Date: **16-10-2023**
- No. of Attendees: **60**



- Name of Guest Lecturer: **Ultratech Cement Pvt.Ltd.**
- Topic of Guest Lecture: **Skill Building Workshop On Concrete**
- Date: **30-01-2024**
- No. of Attendees: **60**



- Name of Guest Lecturer: **Mr. Ganesh A. Shinde.**
- Topic of Guest Lecture: **“Personality Development- Jivan Sundar Aahe”**
- Date: **18-10-2023**
- No. of Attendees: **91**



- Name of Guest Lecturer: **Mr. Mahadev Shelar.**
- Topic of Guest Lecture: **“Personality Development ”**
- Date:**24-02-2024**
- No. of Attendees:**91**



DEPARTMENTAL EVENTS

2. INDUSTRIAL VISITS

- **Location:** Water Treatment Plant, Sewage Treatment Plant Warasgaon Tourism Limited, LAVASA
- **Date:** 14/10/2023
- **No.of Students:** 30



Detail of Industry Visit

The industry visits also made the students aware/conscious about the Water Treatment and Sewage Treatment Processes. LAVASA is sure to enthuse and excite the people especially students of the region creating awareness on important topical issues in science, technology and engineering.

- **Location:** Manchar Bypass
- **Date:** 14/10/2023
- **No.of Students:** 30



- **Location:** Jaihind Pharmacy Slab Visit
- **Date:** 1.11.2023
- **No.of Students:** 30



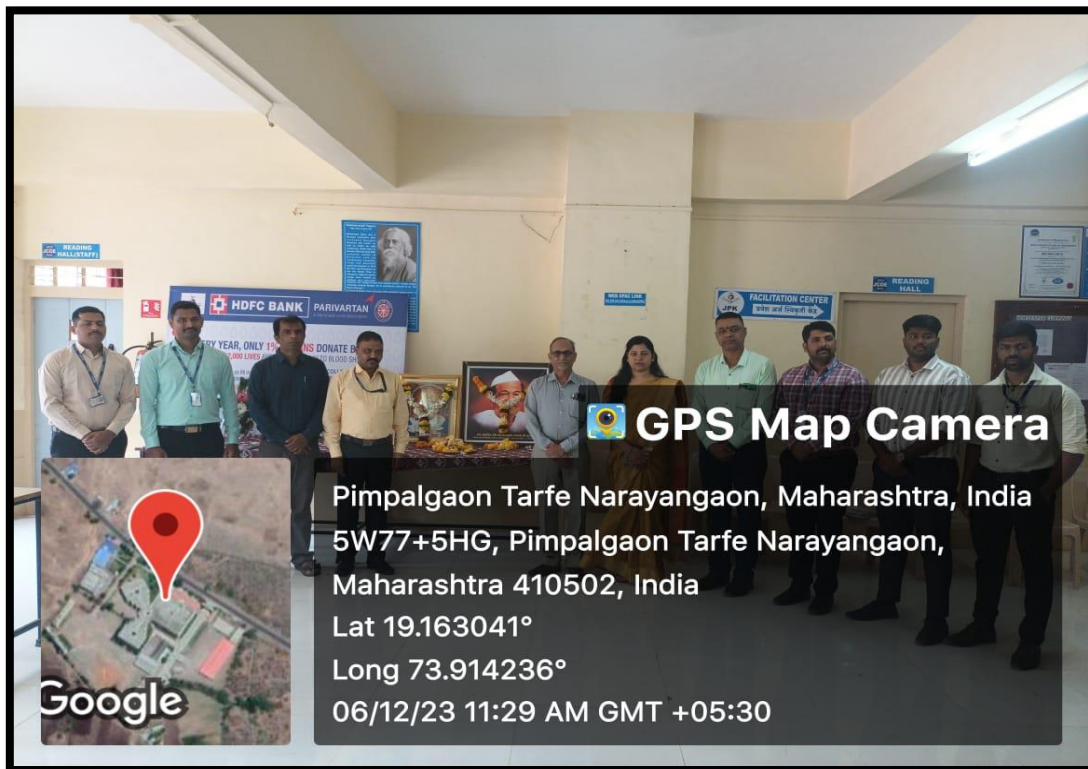
DEPARTMENTAL EVENTS

3. EXTRA CURRICULAR ACTIVITIES

- TREE PLANTATION:



- BLOOD DONATION:



DEPARTMENTAL EVENTS

4. TECHNICAL EVENTS- TECHNOPHILIA 2024

- **Name of Event: Model Making**

This event encourage students to built up models with new ideas, recent inventions takes place in their respective departments of engineering.

- **No. of Participants:16 Groups (4-5 Candidates in Each Group)**





DEPARTMENTAL ACHIEVEMENTS

- Zonal Sports-D1 Zone IEDSSA

- Runner-up Team in Kho-Kho



- Runner-up Team in Athletics



• **Technophilia 2K24**

• **Winners in Model Making Competition**

1st Prize



3rd Prize



THANK YOU.....!