

Academic Year
2024-25



RAJGAD DNYANPEETH'S

Rajgad Dnyanpeeth's Technical Campus Polytechnic

S.N.237, Dhangawadi, Tal-Bhor, Dist- Pune

Phone No: 020(26970320/26970886/887/888)

Website: www.rajgad.edu.in

NEWS LETTER-2024-25

VISION STATEMENT

“To impart quality education in civil engineering and technology with global perspectives to our students and to make them ethically strong, enthusiastic engineers to build our nation and to protect environment, earth.”

MISSION STATEMENT

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 provide knowledge base and consultancy services to the community in all areas of Civil engineering .

M4.To promote innovation and original thinking in the minds of budding engineers to face the challenges of future.

M5.To protect environmental and to make healthy atmosphere.

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Special Features

- *Academic Achievements*
- *Word Of Honor*
- *Industrial Visits*
- *Activities Under CESA*
- *Special Activities And Achievements*

Rajgad Dnyanpeeth's

“NIRMAL TECH FEST”
By
‘CIVIL ENGINEERING DEPARTMENT’

FOUNDER PRESIDENT'S MESSAGE

RDTC's Rajgad Dnyanpeeth Technical Campus Polytechnic was established in 2011 with the objective of creating centre of excellence for education in the field of Engineering. The main objective behind starting the institute was to make technical education available to all who are desirous of achieving it. I also visualized that a social transformation can be brought through the medium of dynamic education, RDTC's Rajgad Dnyanpeeth Technical Campus Polytechnic is, thus, an institution of technical education with social commitment. With India and Indians, emerging as leaders across various professional sectors, it becomes an even greater challenge for the education sector to nurture and groom such abundant talent, which is all set to take industry's quest for excellence to dazzling new heights. We have created a learning culture, a friendly environment that facilitates complete development of our students.



Hon. Anantrao Thopate
(Founder President, RDTC)
(Ex Education Minister)

PRESIDENT'S MESSAGE

RDTC's Rajgad Dnyanpeeth Technical Campus Polytechnic, we are continually working towards giving practical exposure and first hand training to all students. The work results of our pass out students are fabulous. When they go to job, they feel it easier to cope up with the environment and to them the work looks like a routine life. It eases their efforts and minimizes the gap between academics and industry. Finally it helps the students to achieve their dreams of life more easily.

This news letter covers all the efforts taken by students, staff members and all stakeholders of the department. I wish them all the best for the efforts.



Hon. Sangramdada Thopate
(Executive President, RDTC)

PRINCIPAL'S MESSAGE

I am very happy to note that the department of Civil Engineering of RDTC's Rajgad Dnyanpeeth Technical Campus Polytechnic is releasing its news letter enumerating the various activities and achievements of their faculty and students. Polytechnic education provides the knowledge and skills required to help revolutionize the world in which we live. The students and faculty of department are proactive in taking initiatives in technical, cultural and social events. I hope this newsletter will serve the purpose of reflecting all activities of this department and it will inspire others to do their best. I congratulate all the students who have put their efforts in bringing this first issue of newsletter and also appreciate HOD and all faculty members for motivating the students towards this fulfillment. I wish each one of them in the department success in all their endeavors.



PROF. D.K. Khopade
M.TECH (HYD.)

HOD'S MESSAGE

A Civil Engineer shapes the world by building their imagination in reality. By knowing the value and importance of our department, we have cultivated ourselves to meet the needs and expectations of society. The Department of Civil Engineering was established in the year 2011. Taking a glance at the recent history of infrastructure constructions in the world, it is certain that the civil engineering technologies of our country stand at one of the highest levels in the world. Civil Engineers play ever-increasing and visible roles in shaping our future and the world we live in. They seek creative solutions to complex issues in the today's world like engineering sustainable cities, designing, building and renewing the world's infrastructure, meeting growing. Also encouraged to participate in project competition and model making to gain practical experiences in preparation of project and competition. Department carries out various civil engineering consultancy works for the private agencies in the field of designing and testing.



PROF. S.D. Nigade
M.E. (STRUCTURE)

LIST OF FACULTY MEMBER

Sr No	Name of Staff	Designation	Qualification
1	Prof.Nigade S.D	HOD	M.E. (Structure)
2	Prof.Rawalekar P.P.	Lecturer (Regular)	M.E. (Environment)
3	Prof.Patil B.S.	Lecturer (Regular)	M.Tech. (Construction Management)
4	Prof.Mahadik S.K.	Lecturer (Regular)	B.E.
5	Prof.Pisal S.C.	Lecturer (Regular)	M.E. (Construction Management)
6	Prof.Barbhai S.M.	Lecturer (Regular)	B.E.
7	Prof.Kumavat V.K.	Lecturer (Visiting)	M.E.(Structure)



STAFF ACCOMPLISHMENTS

Sr No	Name of Staff	Achievement
1	Prof.Patil B.S.	Patent -Device for Assisting Women Engineer.
2	Prof.Patil B.S.	Published Paper –A systemetic Review of Advanced AI– Driven Methods for Topographical Surveys to Enhance Cost
3	Prof.Kumawat V. K.	Published Books in Tech Neo for second fourth Sem 1-GTE 2 – Surveying 3-Water & Waste Water Engineering etc.

FACULTY TRAINING PROGRAM

Sr No	Name of Staff	Topic	Organized Institute	Duration (Days)
1	Prof.Patil B.S.	Recent Trend in Civil Engineering	Marath Institute of Technology Sambhajinagar	03 Days
2	Prof.Patil B.S.	Software based planning & Designing & modeling in construction	Bharati Vidyapeeth Institute of Technology Navi Mumbai	05 Days
3	Prof.Rawalekar P.P.	How AI ML are shaping feature of civil infrastructure monitoring an introduction	IIC GCE Ramanagara Karnataka	03 Days
		Neoroscience of Teaching & learning	Chatrapati Shivajiraje College of Engineering,Dhangawadi	03 Days
4	Prof.Mahadik S.K.	Neoroscience of Teaching & learning	Chatrapati Shivajiraje College of Engineering,Dhangawadi	03 Days
		How AI ML are shaping feature of civil infrastructure monitoring an introduction	IIC GCE Ramanagara Karnataka	03 Days



ACADEMIC ACHIEVEMENTS

The principal and the Head of the Departments congratulated all the Toppers of the MSBTE's Summer-2024 examination in the Department. The Class wise toppers are as under:

- FIRST YEAR TOPPERS:**

Sr. No.	Student Name	Class/Rank	Per. %
1	Giri Khushi Jayprakash	First	84.23
2	Deshmukh Prapti Mahadev	Second	79.33
3	Devkule Sonali Sandip	Third	65.56

- SECOND YEAR TOPPERS:**

Sr. No.	Student Name	Class/Rank	Per. %
1	Khomane Trupti Tanaji	First	84.25
2	Margaje Ganesh Dashrath	Second	78.50
3	Talekar Shravani Mhasku	Third	73.63

- THIRD YEAR TOPPERS:**

Sr. No.	Student Name	Class/Rank	Per. %
1	Chavan Prasad Sharad	First	89.67
2	Sharma Vicky Vinod	Second	88.78
3	Pawar Siddhi Rajendra	Third	88.56





ACADEMIC ACHIEVEMENTS

The principal and the Head of the Departments congratulated all the Toppers of the MSBTE's Winter-2024 examination in the Department. The Class wise toppers are as under:

- FIRST YEAR TOPPERS:**

Sr. No.	Student Name	Class/Rank	Per. %
1	DAMGUDE DEVRAJ LAXMAN	First	92.7
2	BHISE SAMRUDDHI SUDHIR	Second	79.7
3	NIVEDITA VINOD PARMAR	Third	75.2

- SECOND YEAR TOPPERS:**

Sr. No.	Student Name	Class/Rank	Per. %
1	GIRI KHUSHI JAIPRAKASH	First	85.52
2	DESHMUKH PRAPTI MA-HADEV	Second	81.84
3	JADHAV RATNADEEP KISHOR	Third	70.7

- THIRD YEAR TOPPERS:**

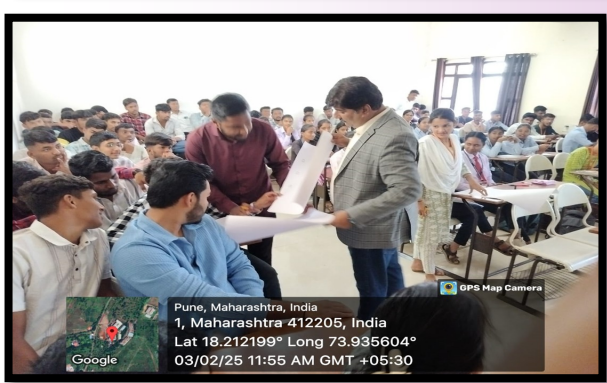
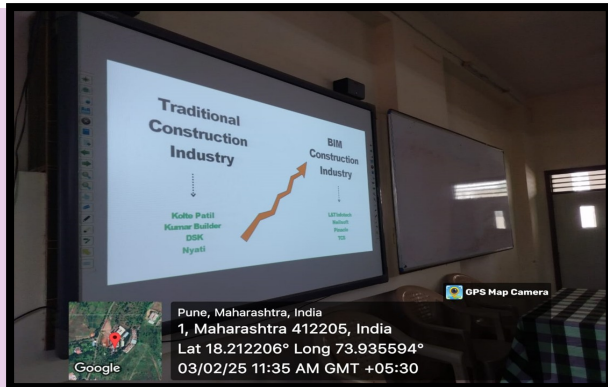
Sr. No.	Student Name	Class/Rank	Per. %
1	KHOMANE TRUPTI TANAJI	First	92.1
2	MARGAJE GANESH DASH-RATH	Second	83.7
3	TALEKAR SHRAVANI MHASKU	Third	82.4



WORD OF HONOUR (Guest lecture)

A Guest lecture By **Mr. Kaustubh Panase** On “**High-Salary Jobs in BIM Construction Industry**” on dated **03/02/2025**.

In the Building Information Modeling (BIM) construction industry, there are several high-salary job opportunities due to the demand for specialized skills and expertise. BIM integrates digital technologies to streamline the planning, design, construction, making it a key element in modern construction projects. Some high-salary positions in this industry include BIM Manager, BIM Coordinator, BIM Specialist, etc.



A Guest lecture By **Er. Vipul Landekar** (Territory Manager Ultratech Cement Ltd, Pune) On “**Basics of Concrete**” on dated **22/10/2024**.

A guest lecture on the basics of cement is a great opportunity for students to deepen their understanding of one of the most essential materials in civil engineering.

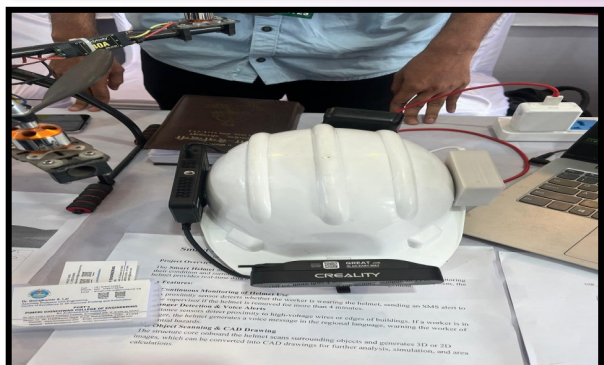


INDUSTRIAL VISITS

Department of Civil Engineering arranged Industrial Visit at **S. M. Autade Infrastructure** located at **Venawadi**. For **SYCE** Visit is arranged under the subject of **Highway Engineering** on dated (18/10/2024).



Department of Civil Engineering arranged Industrial Visit at **Constro Exhibition 2025** organized at Moshi for Exploring Innovation and Excellence dated **01/02/2025**. It gives knowledge about Emerging Construction Technologies, Sustainable Construction Practices Construction Safety Innovations, Smart Cities and Infrastructure Development etc.



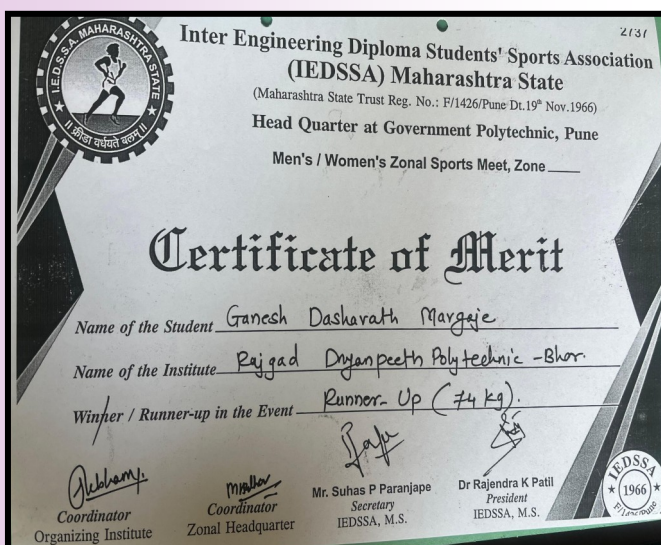
WORKSHOP CONDUCTED

Department of Civil Engineering arranged workshop on AUTO CAD for SY & TY student dated from 07/10/2024 to 11/10/2024



STUDENT ACHIEVEMENT

Students of Civil Engineering department are participated in Zonal & State Level Wrestling competition organized under IEDSSA on dated (27/01/2025) and achieved winner and runner up awards.



STUDENT ACHIEVEMENT

Students of Civil Engineering department are participated in State Level Poster presentation held at Sharadchandra Pawar College of Technology Someshwar, Navsanhyadri Group of Institute & achieved ranks.



CESA COMMITTEE

Department of Civil Engineering form CESA Committee for academic year 2024-25. Committee members are as follow.

Sr No	Name of Member	Designation
1	Ganesh Margaje	President Vice President
2	Nilesh Chikane	
3	Trupti Khomane	Anchoring Head
4	Shweta Salunkhe	
5	Mahesh Shinde	Cultural Head
6	Keshav Nanaware	
7	Shrawani Talekar	Decoration Head
8	Sonali Devkule	
9	Vaibhav Shelke	Fund Collection Head
10	Viraj Thorat	
11	Prathamesh Borate	Technical Head
12	Khushi Giri	
13	Yash Jagtap	Photography Head
14	Priti Gaikwad	
15	Pranit Shinde	Sports Head
16	Yash Kamthe	
17	Ayush Khutwad	Refreshment Head
18	Amarshinh Murumkar	

CULTURAL EVENT

Rajgad Dnyanpeeth's Rajgad Dnyanpeeth Technical Campus polytechnic Dhangawadi organized Shiva-jayanti celebration on dated 19/02/2025 in campus.



CULTURAL EVENT

Rajgad Dnyanpeeth's Rajgad Dnyanpeeth Technical Campus polytechnic Dhangawadi organized annual Gathering (Mudra,Rajgad Karandak) on dated 16/02/2025 & 17/02/2025. Students of civil engineering departments also participated in event.



EXTRA CURRICULUM ACTIVITY

Department of Civil Engineering arranged & students participated in NSS camp 11-03-2025 at area Morwadi taluka bhor as curriculum activity under subject of social and life skill.



UPCOMING EVENT

Civil Engineering department have planed to organized state level **technical Project and Model making competition (Nirmal Tech Fest)** on date 10/04/2024.



Rajgad Dnyanpeeth's
Rajgad Dnyanpeeth Technical Campus Polytechnic
Dhangawadi Tal-Bhor Dist Pune

Date : 10/04/2025
Time-11:00AM

Entry Fee
100 / -

Department of Civil Engineering
NIRMAL TECH FEST
2K25

Project Competition

Terms & Condition of Project

- Each Group Can have Maximum Four Participants
- Valid ID card is Mandatory For Each Student

Event Coordinator
Maragaje Ganesh -8329778581

Staff Coordinator
Prof. Mrs.Mahadik S.K. -8329778581

Registration Link : <https://forms.gle/qJNvVdrQ7dCgLRsB6>



Model making Competition

Terms & Condition of Model Making

- Each Group Can have Maximum two Participants
- Participants have to make bridge model In given size only
- Valid ID card is Mandatory For Each Student

Event Coordinator
Shinde Pranit-8788217588

Convenor
Prof.Nigade S.D.
HOD(Civil Engineering)

Patron
Prof.Khopade D.K.
Principal

Chief Patron
Hon Anantrao Thopate
President

Hon. Sangramdada Thopate
Executive President

Hon.Mrs.Swarupatai Thopate
Hon Secretary, RDTC