

Bhujbal Knowledge City, MET's Institute of Technology -Polytechnic, Nashik Department of Civil Engineering

Edition 5 AY: 2022-23 (Jan-June)

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Inside:

- 1) About Department
- 2) Industrial Visit
- 3) Expert lectures
- 4) Student achievement
- 5) Student Publication
- 6) Academics Toppers
- 7) Student Placement





Vision of Department of Civil Engineering

To develop competent Civil engineers to accept need based challenges with a sense of social responsibility.

Mission of Department of Civil Engineering

M1: To implement effective teaching learning process to create competent technocrats.

M2: To impart latest technological trends in the civil Engineering through continuous industry connect.

M3: To inculcate the sense social responsibility in student.

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

Program specific outcome

PSO 01. Perform optimal civil engineering construction,

Planning and designing activities of desired quality at optimal cost.

PSO 02. Execute civil engineering construction and maintenance using relevant material and equipment

1.0About Department

Department of Civil Engineering was established in 2007 with the intake capacity of 60 which was expanded to 120 from 2019. First Batch of diploma students in civil engineering passed out in 2010. The department is having well established laboratories, equipped with all the necessary equipment's. Department has well qualified and dedicated faculty having academic and industrial experience. Department focuses on the overall development of students as a civil engineer by organizing, site visits, industrial visits, expert lectures, personality development seminars, workshops, in plant training and inspiring them to participate in various competitions like, technical quiz, technical paper presentation, project completion organized in different colleges across the Maharashtra. Department also encourages students to participate in various sports event organized by IEDSSA.



Staff of Civil Engineering Department

2.0 Industrial Visits





Substructure Construction site at bhagvati nagar , panchavati 06^{TH} April 2023





Solid Waste Treatment Plant, Vilholi & Bio Medical Treatment plant ,Dwarka Nashik 20thMarch 2023

3.0 Expert Lecture

Topic- Future of construction BIM

Resource Person- Mr. Virendra Jangid Founder & MD Build India Education,

Jaipur, Rajasthan

Date- 12 April 2023

Beneficiaries- Second Year and Third year Civil Engineering Students **Staff Cordinator**- Mr. S.R.Nimse **Chief Coordinator**- Mrs. B.S.Dhande

Venue- MET, BKC, IOT-Poly Classroom 008





Name of Topic Awakening to new Reality by Art of Living

Resource Person - Mr.Abhishek Kale, Data Analyst at TCS, Faculty of Art of Living Founder Ranade Academy, Nashik

Date - 21/03/2023

Beneficiaries- Second Year and Third year Civil Engineering Students

Staff Co-ordinator- Mr.S.S.Sonawane **Chief Coordinator**- Mrs. B.S.Dhande

Venue - Seminar Hall MET-BKC-IOT-Poly





4.0 Students Participation

| Sr. No. | Name of Student | Activity | Organized At/By | Date | Level |
|------------|---|--|---------------------------------|------------|----------------------|
| 1 | 1. Jatin Sambhaji Jadhav 2. Swamini Dinesh Nandan 3. Rohan Gulab Ugale 4. Vishakha Nilesh Pawar 5. Radhay Ajay More | MSBTE Project Competition : 2022-23 | G.G.S. Polytechnic Nashik | 25/03/2023 | State |
| 2 | Sahil Gangurde | Banner Competition | K.K.Wagh Polytechnic | 21/03/2023 | State (Runner-up) |
| 3 | 1. Jatin Sambhaji Jadhav 2. Swamini Dinesh Nandan 3. Rohan Gulab Ugale 4. Vishakha Nilesh Pawar 5. Radhay Ajay More | Project Competition | K.K.Wagh Polytechnic | 21/03/2023 | State |





Glimpses of MSBTE project competition

—All your derams can come true if you have the courage to pursue them|
-Walt Disney







5.0 Students Publications

| Sr. No. | Name Of Student | Journal Name | Paper Title | Volume/ Issue | Month/Year |
|---------|---|---|---|-----------------------|------------|
| 1 | 1. Lalat Londhe 2. Vedant Thakare | International Advanced Research Journal in Science: 2022-23 | Utilization of Red Mud and Pond Ash For Construction of Embankment | Volume 10, Issue 4 | April 2023 |
| 2 | Swamini Nandan Rohan Ugale Radhey More Jadhav Jatin | International Advanced Research Journal in Science: 2022-23 | U-Loop Design of Road | Volume 10, Issue 4 | April 2023 |
| 3 | Simaran Shetake Vedant Landge Sanskruti M Ahire Sanskruti S Ahire Adarsh Sonawane | International Advanced Research Journal in Science: 2022-23 | Slope Stability Analysis For Earth Dams Using (Geo- Slope) | Volume 10, Issue 4 | April 2023 |





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Thomson Reuters ID I-8645-2017



CERTIFICATE OF PUBLICATION ADARSH SONAWANE

Student, MET's Institute of Technology, Nashik, India

Published a paper entitled

SLOPE STABILITY ANALYSIS FOR EARTH DAMS USING (GEO-SLOPE/W)

Volume 10, Issue 4, April 2023 DOI:10.17148/IARJSET.2023.10401 Certificate# 10.17148/2023/5

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CERTIFICATE OF PUBLICATION SANSKRUTI M AHIRE

Student, MET's Institute of Technology, Nashik, India

Published a paper entitled SLOPE STABILITY ANALYSIS FOR EARTH DAMS USING (GEO-SLOPE/W)

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6.0 Acedemic Toppers

THIRD YEAR CIVIL ENGINEERING (Summer 2023)

| Rank | Name of Students | Percentage |
|------|------------------------|------------|
| 1 | Shetake Simran Sachin | 89.95% |
| 2 | Rokade Tejas Jalindhar | 88.37% |
| 3 | Pawar Vishakaha Nilesh | 85.37% |

SECOND YEAR CIVIL ENGINEERING (Summer 2023)

| Rank | Name of Students | Percentage | |
|------|-----------------------------|------------|--|
| 1 | 'Khairnar Hemangi | 76.22% | |
| 2 | Jagtap Shlok & Swaroop Kale | 76.11% | |
| 3 | Parth Shewale | 74.33% | |

MET'S INSTITUTE OF TECHNOLOGY (POLYTECHNIC) DEPARTMENT OF CIVIL ENGINEERING

-congratulations

Third Year Diploma in Civil Engineering

MSBTE Summer-2023 Theory Examination



Simran Shetke TYCE (AY 2022-23)

Aggregate % 89.95



Tejas Rokade TYCE (AY 2022-23)

Aggregate % 88.37



Rank 3 Vishakha Pawar

TYCE (AY 2022-23)

Aggregate % 85.37

MET Bhujbal Knowledge City

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INSTITUTE OF TECHNOLOGY POLYTECHNIC

7.0 Student Placement

Jatin Sambhaji Jadhav placed in Worley Ltd. Mumbai as a Ju. Engineer with 5.0LPA



Hearty Congratulation Jatin

Wishing You Even More Success in Future



8..0 Final Year Student Group Photo

MET Bhujbal Knowledge City



MET's Institute of Technology, Polytechnic, Nashik Department of Civil Engineering, TYCE- A (2022-23)

MET Bhujbal Knowledge City



MET's Insitute of Technology, Polytechnic Nashik
Departmet of Civil Engineering, TYCE B (2022-23)

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