

NEWS CLUSTER



DEPARTMENT OF CIVIL ENGINEERING

VISION

Civil Department strives to educate students to become industry-ready engineers having professional attitudes and groomed personalities.

MISSION

- M1 To provide a well-defined system to ensure quality education by strengthening teaching-learning processes through innovative practices.
- M2 To provide a platform where students are exposed to the industry, unbridged with the industry standards and requirements.
- M3 To train students by teaching them leadership and teamwork skills.
- M4 To groom students enriching their personality and social values.

IN THIS NEWSLETTER ..



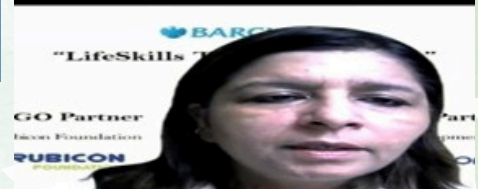
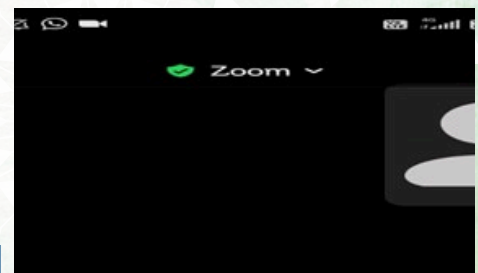
RBE VISIT AT NASHIK ROAD RAILWAY STATION



GUEST LECTURE ON WRE



MRS VISIT AT IRRIGATION DEPARTMENT MERI , NASHIK



WORKSHOP ON LIFE SKILL TRAINING PROGRAM WORKSHOP

MRS visit at irrigation department Meri , Nashik



Mahavir polytechnic Civil engineering department had organized visit of Maintenance & Repairs at Irrigation Department Meri Nashik." on 16th February 2022. Under the course of MRS (22602) To increase the practical knowledge of students. The Visit was well organised by Mr.S.P.Deore under the guidance of HOD Ms.V.P.Hase

Geotechnical Engineering Visit



Mahavir polytechnic Civil engineering department had organized visit of Geotechnical Engineering at Gargoti Mineral Museum, Sinnar ,Nashik." on 21th April 2022. The visit was well organised by Ms.S.C.Wagh .Under the guidance of HOD Ms.V.P.Hase.



RBE visit at nashik road railway station



Mahavir polytechnic Civil engineering department had organized visit for Second Year students of Railway Bridge Engineering at ,Nashik Road Railway Station. on 21th April 2022. The visit was well organised by Ms K.S.Gadakh. Under the guidance of HOD Ms.V.P.Hase.

1	CONSTRUCTION & MANAGEMENT ENGINEERING
2	GEOTECHNICAL ENGINEERING
3	STRUCTURAL ENGINEERING
4	TRANSPORTATION ENGINEERING
5	WATER ENGINEERING
6	ENVIRONMENTAL ENGINEERING
7	COASTAL ENGINEERING
8	EARTHQUAKE ENGINEERING
9	FORENSIC ENGINEERING

Guest Lecture On Maintenance & Repairs Of Structure



Mahavir polytechnic Civil engineering department had organized Guest Lecture On Maintenance & Repairs Of Structure for the TYCE students. Resources person Mr. S. R. Girmarkar (Director, New Engineering Mastery) guided the students.

Workshop on life skill training program Workshop

TYPES OF DAMS

EMBANKMENT

- Constructed from compacted soil ('earthfill') or rock ('rockfill') with an upstream slope.
- Designed to transfer the entire water load downstream.
- 80% of all large dams in the U.S. are embankment dams.
- Used to retain water across wide river valleys or for flood control.
- Typically shorter and wider than other types of dams.

GRAVITY

- Constructed of masonry or stone masonry.
- Designed to transfer the entire water load downstream.
- Typically span narrow river valleys with bedrock abutments and foundations.
- Retain water by utilizing the weight of the dam to resist the horizontal water load (acting against it).
- Each sector of the dam is independently stable.

ARCH

- Constructed of concrete.
- Designed to transfer water loads to the adjacent rock formations.
- Constructed only in conjunction with solid rock walls that are able to resist the pressure of the arch.
- Because the canyon walls bear the bulk of the load, arch dams are highly economical, requiring less material than other types of dams.

BUTTRESS

- Constructed of reinforced concrete.
- Designed to transfer the water load both downstream and to the buttresses.
- Unlike gravity dams with a solid upstream face and a buttressed downstream side.
- Buttresses are supports that transfer the water force to a bedrock foundation.



AJ	Aditya Jadhav
AP	Aditya padol
AC	Akanksha Chandrakar
A5	Akash Subhash Gadhave
A	Ayush Shelar SCOE
BD	B-2 Deshmane Rakesh
B2	B2.AARUSHI PAWAR
B.	Batch .2 vaishnavi sonawane
B1	Batch 1 Ankush Das
B2	Batch 2 - Komal Thepane
R	Batch 2-Rajashree Shinde

Department of Civil engineering of Mahavir Polytechnic has arranged Workshop on Life Skill training programme. on 19-11-2021 To 23-11-202, using Zoom app. The resource person for the session was Ms. Swati Khillare. The session was very informative and mind storming.

Student Corner



Earth Day - Save Water ,
Save Life poster by -
Vedant Dhikale FYCE

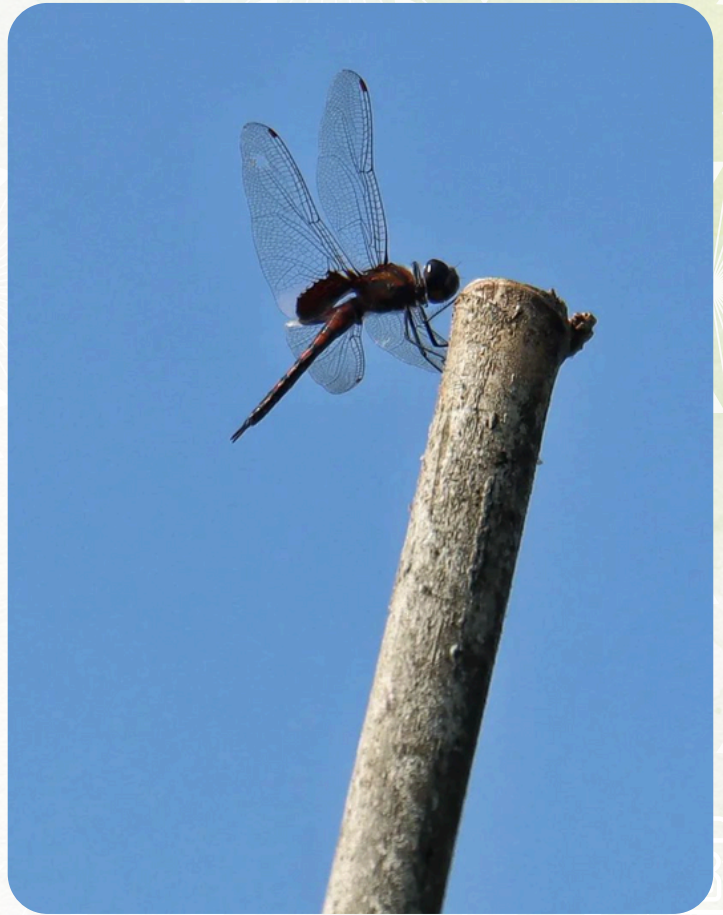
GIRL
 Fabricate her own empire,
 She is the flame,
 Girl is her name.
 She has gone through hell,
 Knows how to face well.
 Once she is buckled down,
 Will blow in wearing the crown.
 Mess is the element, make he so elegant
 Little hurricane in her confidence
 She is admired like mountains
 With looks so imperfect,
 She epitomize the perfect.
 Indeed she is Barbie
 But at the times she is tsunami
 Don't belittle her power
 She can be your darkest night,
 And also dazzling twilight.
 Shalaka D. Wagh - MBA-I

Poem By Nikita Dange
TYCE





Click By Darshana Bhondve
(FYCE)



Click By Prathamesh Gaikwad
(FYCE)

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Ms. K. S. Gadakh

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2. **Mr. Dhruv More (SYCE)**
3. **Mr. Uddhav Takate (TYCE)**

