

# GOVERNMENT POLYTECHNIC NANDED



# DEPARTMENT OF CIVIL ENGINEERING

**PRESENTS** 

A Semi – Annual NewsLetter

**FOR** 

**ACADEMIC YEAR 2022-2023** 

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Vision and Mission of the Department

**Program Educational Outcomes** 

Teachers Day and Engineer's Day

**VISITS:-**

A] Vishnupuri Dam Visit

- B] Water Treatment Plant Visit, Kabra Nagar
- C] Sewage Treatment Palnt Visit, Sangvi
- D] Visit to Dhanora Under Unnat Bharat Abhiyan
- E] Industrial visit
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- G] Somani Glass Visit

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**Expert Lecture on Building Bye Laws** 

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# From The Desk of HOD

Dear Friends,

It's Immense pleasure to present this Semi –Annual Newsletter "Infa Civil" Civil Engineering department is the dynamic and Vibrant Department with the blend of

Young and Experienced Faculty.

Department is actively Involved in academic as well as Research work in current areas of civil engineering and multi- disciplinary streams. The department has well equipped labs.

The faculties are actively involved in academic as well as involved in consultancy activities. The department is fortunate to have dedicated faculties, devoted students and committed supporting staff and expert technical staff.

Specially, I congratulate my students to participate in various extra – curricular activities, My Best Wishes to all for their bright carrier and Successful life.

PRAKASH D POPLE

HEAD OF CIVIL ENGINEERING DEPARTMENT

pdpople@gmail.com

#### From The Desk of HOD

Dear Friends,

Civil Engineering has its own place in a country's development. To raise the life standard of it's people, a country has to provide good infrastructure to people and civil engineers plays a vital role in this.

In our Civil Engineering Department we are imparting the basic Knowledge of all the subjects. Apart from this department is committed for all around development of our students

It's Immense pleasure to present this Semi –Annual Newsletter "Infa Civil" Civil Engineering department is the dynamic and Vibrant Department with the blend of Young and Experienced Faculty.

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The faculties are actively involved in academic as well as involved in consultancy activities. The department is fortunate to have dedicated faculties, devoted students and committed supporting staff and expert technical staff.

The faculty has succeeded in keeping the lovely atmosphere amongst the students with timely up gradation in their curriculum and innovative teaching technique.

Specially, I congratulate my students to participate in various extra – curricular activities, My Best Wishes to all for their bright carrier and Successful life.

S.P. KULKARNI

HEAD OF CIVIL ENGINEERING DEPARTMENT (DIV.B)

Suhaskulkarni36@gmail.com

#### VISION AND MISSION OF DEPARTMENT

#### **VISION OF THE INSTITUTE:-**

To become a national level institute, imparting value based technical education catering to the needs of stackholders with fully developed professionalism among the students.

# **MISSION OF THE INSTITUTE:**

- Create conducive environment for quality technical education.
- Strive for excellence in all disciplines through effective teaching learning process.
- Strengthen industry institute interaction and placement.
- Sater to the needs of society and community through various skill development programs.

#### **VISION OF THE DEPARTMENT:-**

To be an outstanding National Level Department to Create technology Competent Civil Engineers and Enterpreneurs Suitable to work in Multidisciplinary work environment with effective communication and problem solving skills and social responsibility.

#### **MISSION OF THE DEPARTMENT:-**

- To Train and Implement outcome based curriculum on the basis of changing needs of Stakeholders.
- To develop Competent professionals with industrial and social problem solving skills and Abilities.
- To Train civil Engineers suitable for entry level positions and Enterpreneurship.
- To create mindset among the students for lifelong learning.

#### PROGRAM EDUCATIONAL OBJECTIVES:-

The Civil Engineering Program is designed to produce Diploma Engineers who will be able to :-

- **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.

# CELEBRATION OF ENGINEER'S DAY AND TEACHER'S DAY









The Civil Engineering Department Celebrated the ENGINEER'S DAY AND TEACHER'S DAY ON 13<sup>th</sup> SEPTEMBER 2022 Under The Presence of Dr. G.V. GARJE SIR. He also shared valuable thoughts with the all the students. Also the HOD OF CIVIL S.P. KULKARNI SIR, L.T. JADHAV SIR,V.C.SALUNKE, R.V. ADAMWAD SIR AND ALL THE Faculty members were present at the time of Inaguration ceremony.

# **VISHNUPURI DAM VISIT**





As per Academic the students of civil IIIrd Year visited to Vishnupuri Dam Under the Guidance of P.D. POPLE SIR, HOD CIVIL And MOHAMMED MUDASSIR SIR in which they studied the different forces acting on dam, different types of dam with its components and function.

# WATER TREATMENT PLANT VISIT, KABRA NAGAR, NANDED



As per Academic the students of civil IIIrd Year visited the Water Treatment Plant which is situated at Kabra Nagar Under the Guidance of A.P.SHINDE MAM AND M.N. PATHAN SIR AND S.D. KATHIKAR SIR in which they studied who the treatment is given to the water and which coagulant is use to purify the water.

# **SEWAGE TREATMENT PLANT**



As per Academic the students of civil IIIrd Year visited the Sewage Treatment Plant which is situated at Sangvi Under the Guidance of A.P.SHINDE MAM in which they studied how the sewage treatment is given to the water.

#### VISIT TO DHANORA UNDER UNNAT BHARAT ABHIYAN



As per Academic the students of civil IIIrd Year was having a subject Capstone Project Planning in which they visited the village Dhanora under Unnat Bharat Abhiyan Under the Guidance of P.D. Pople Sir ,S.P. Kulkarni Sir , R.V. Adamwad Sir and Damkondwar Sir . In this they studied about the problems in the village peoples face and also they started to find out the remedial measures on it.

# EDUCTAIONAL/ INDUSTRIAL VISIT TO RADHANAGARI DAM



As per Academic the students of civil IIIrd Year was having a Water Resource Engineering in which they visited the Radha Nagari Dam Under the Guidance of P.D. POPLE SIR, L.T. JADHAV SIR AND L.V. BAN MAM . In this they studied about the forces acting on the body of dam and functions and components of dam.

# **BHAURAV SUGAR FACTORY VISIT**



As per Academic the students of civil IIIrd Year was having a subject Capstone Project Planning in which they visited the Bhaurav Sugar Factory Under the Guidance of L.T. JADHAV SIR,V.C SALUNKE, R.V. ADAMWAD SIR . In this they studied about how the sugar is produced and how the electricity is produced in that factory.

#### **BIOMEDICAL WASTE PLANT VISIT**



As per Academic the students of civil IIIrd Year was having a subject Capstone Project Planning in which they visited the BIOMEDICAL WASTE PLANT Under the Guidance of L.T. JADHAV SIR, V.C.SALUNKE,R.V. ADAMWAD SIR . In this they studied about the different types of biomedical waste and how it is disposed.

#### **VERMI COMPOSTING PLANT VISIT**



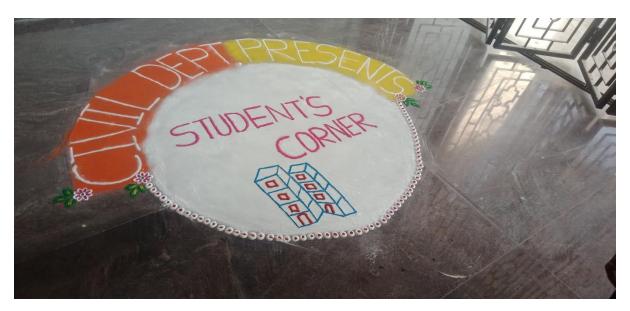
As per Academic the students of civil IIIrd Year was having a subject Capstone Project Planning in which they visited the VERMICOMPOSTING SITE Under the Guidance of L.T. JADHAV SIR, V.C. SALUNKE, R.V. ADAMWAD SIR . In this they studied about the Vermicomposting in detail.

#### **SOMANI GLASSES VISIT**



As per Academic the students of civil Ist Year is having a subject Construction Material in which they visited the SOMANI GLASSES Under the Guidance of S.S. GADE MAM, R.V. ADAMWAD SIR and M.N. PATHAN SIR. In this they studied about the properties of glasses and how the finishing is done to the glasses.

# **STUDENTS CORNER**







The students of our department presented a poster i.e. technical and non-technical posters. For inauguration ceremony Dr.G.V. Garje Sir Principal GPND was present and Also the HOD'S of our department with faculties were present.

# DEPARTMENTAL TECHNICAL QUIZ COMPETITON





The TECHNICAL QUIZ COMPETITION WAS ORGANISED ON DEPARTMENTAL LEVEL in which Eight groups participated from civil IIIrd Year. This competition was organised by keeping the round and the group carrying maximum marks in the last round was declared as winner. For the TECHNICAL QUIZ COMPETITON the Chief Guest was Dr. G.V. GARJE SIR PRINCIPAL GPND were present.

# **EXPERT LECTURE ON BUILDING BYE LAWS**



The Expert lecture was conducted for Civil IInd year students of both the divisions and the expert called was Mr. Awati sir. He shared his valuable knowledge to the students about what are the principles of planning, why margins are left at the time of construction. This lecture was conducted under the presence of P.D. POPLE SIR AND S.P. KULKARNI SIR

# **ANNUAL SOCIAL GATHERING**







Annual Gathering was conducted and the Honourable Chief guest was Pawde Sir and A.N. Pawar sir Deputy Secretary RBTE Aurangabad. The Prize distributuion ceremony was conducted in which students from different department won prizes at different level.

#### **EDITORIAL BOARD:-**

HEAD OF DEPARTMENT: - P.D. POPLE

FACULTY ADVISOR :- S.P. KULKARNI

**EDITOR:-L.T.JADHAV** 

**DESIGN HEAD: - V.C.SALUNKE** 

COVER PAGE DESIGN :- R.V.ADAMWAD

SPECIAL THANKS TO :- CIVIL III rd YEAR STUDENTS

This newsletter have covered all the events which organized in and by Civil Engineering Department. We are here going to invite suggestions for improvement, if any with warm regards.

