



M.S.P.Mandal's

Deogiri Institute of Engineering and Management Studies

Deogiri Campus, Railway Station Road, Aurangabad 431005



NEWSLETTER

July 2022 TO December 2022

INSTITUTE VISION & MISSION

VISION

Nation of building by creating opportunities for rural and urban students through excellent engineering and management.

MISSION

1. To develop the student for best academic and industrial practices by implementing new innovation teaching learning methodology, promoting all-round development by giving exposure to series activities
2. To prepare the to face global challenges by equipping them with requisite technical expert and developing entrepreneurship skill among them
3. To promote research attitude among faculty and student



We shape our buildings; thereafter they shape us.

-WINSTON CHURCHILL

Civil Engineering Department

MESSAGE FROM HOD



Dr.G.R.Gandhe

On behalf of all our faculty, staff, and students, I would like to welcome you to the Civil Engineering Department at Deogiri Institute of Engineering and Management Studies, Aurangabad.

As a Head of the department, I am extremely proud of our role in providing high quality education and hands-on experience to our students. Right from its inception in 2009, the Civil Engineering Department has earned tremendous reputation for qualitative teaching-learning process, meaningful teacher-student interactions, state-of-the-art laboratories, and well qualified faculty; positively contributing to the community through teaching, research and consultancy activities.

With a well-planned mission and untiring efforts of our highly committed faculty, staff and students, the department is striving hard to develop proficient Civil Engineer with technical competency and managerial ability so as to contribute in Nation Building. Our department is constantly working towards all-round skill development of our students by organizing Expert talk by Industry persons, Industrial Visits, Seminars, Inspire talks, workshops, conferences.

Apart from this, Civil Engineering Department is providing Engineering Consultancy services for various Government as well as private construction projects. I am very proud to inform you that DIEMS is the First Engineering Institute in the Marathwada region having **NABL accreditation for Civil Engineering laboratories.**

VISION OF DEPARTMENT

Develop proficient Civil Engineer with technical competency and managerial ability so as to contribute in Nation Building.

MISSION OF DEPARTMENT

- To impart technical proficiency in Civil Engineering through quality teaching learning process
- To mentor Civil Engineering students for competitive services, higher studies, and allied research to meet societal needs.
- To inculcate managerial skills in students to evolve as an entrepreneur.



FACULTY PUBLICATION

- ❖ Kavish G. Patwari, “Pushover Analysis of Hexagrid and Diagrid Structural Systems” Journal of Applied Science and Computations Volume IX, Issue VIII, Aug-2022, ISSN NO: 1076-5131.
- ❖ Fatima Ansari, “Time History Analysis of Elevated Intze Water Tank by Using Staad Pro Software” IJARESM, Volume 9, Issue: 7, July -22, ISSN: 2455-6211.

INDUSTRIAL VISIT

Sr. No.	Name Of Company	Class	Date Of Visit	No. Of Beneficiaries
1	Indo German Tool Room, Aurangabad	B.Tech Final year A&B	11/21/2022 & 11/22/2022	110
2	AURIC City, Aurangabad	B.Tech Final year A&B	10/13/2022 & 10/14/2022	94
3	Construction of Factory Building, Waluj, Aurangabad	B.Tech Final year A&B	11/25/2022 & 11/26/2022	85
4	Ongoing Construction of Water Treatment Plant, Kanchanwadi, Aurangabad	B.Tech Final year A&B	10/18/2022 & 10/19/2022	102
5	Water and Land Management Institute, Aurangabad	SY Civil	11/23/2022 & 11/24/2022	135

EXPERT LECTURE

SR.No.	Speaker Name	Topic	Designation
1	Mr. Shreepad Pisu	Career in Insurance Sector Surveyor	Secretary Aurangabad Insurance Institute Aurangabad
2	Mr. Sunil Suklikar	Opportunity for civil engineers in real estate	Ex-Joint Director Town Planning Department Government of Maharashtra
3	Mr. Parimal Marathe	Roles and Responsibility of Project Management	Managing Director, Progressive Expert, Aurangabad
4	Er. Sanket Kulkarni	Building Permission & BPMS TP Client	Chartered Engineer & Consulting Structural Engineer Edu CADD Aurangabad
5	Mr. Hitesh Lahoti	Basics of Civil Software	Managing Director, CES Academy, Pune
6	Er. Sanjay P. Kapale	City Development and Working Method of Town Planning	Sub. Nodal Officer, Smart City Development, AMC, Aurangabad
7	Er. Imbran Khan	Importance of Internship in civil Engineering	Project Manager, Landmark Consultant, Aurangabad
8	Mr. Ravindra Sapakale	Career opportunity in SAP	Sr. SAP Consultant IBM, Pune

GLIMPS OF INDUSTRIAL VISIT

INDO GERMAN TOOL ROOM, AURANGABAD



GLIMPS OF INDUSTRIAL VISIT

Water Treatment Plant, Aurangabad



Water treatment is any process that improves the quality of water to make it appropriate for a specific end-use. The end use may be drinking, industrial water supply, irrigation, river flow maintenance, water recreation or many other uses, including being safely returned to the environment.

Water treatment removes contaminants and undesirable components, or reduces their concentration so that the water becomes fit for its desired end-use. This treatment is crucial to human health and allows humans to benefit from both drinking and irrigation use.

Treatment for drinking water production involves the removal of contaminants and/or inactivation of any potentially harmful microbes from raw water to produce water that is pure enough for human consumption without any short term or long term risk of any adverse health effect.

CONSTRUCTION SAFETY MEASURES



Safety measures at construction sites help to prevent unforeseen accidents. Accidents at construction sites may lead to loss of life and involve huge cost. Accident can be defined as an unforeseen circumstance or event which happens abruptly to cause damages to property and injury to the person(s) involved. Any of such occurrences that may interrupt or interfere with the orderly progress of activities in a construction site can therefore be termed as an accident.

Safety is one of the most important aspects of modern construction management today. The maintenance department of every construction company plays a large part in making sure its plant/ machines are in good working conditions as well as ensuring the safety of its own personnel by providing safety guidelines for maintaining and operating machines and equipments.

An accident prevention program in construction work site should also be initiated for every new project in order to reduce the overall cost of construction. The most effective way of justifying the money outlay for an accident prevention program is to compare the reduction in the total cost of accidents with the cost of the accident prevention program. The total cost of accidents to the employer includes both the direct cost and the indirect expenses incurred. The direct cost consists of compensation, medical bills and sometimes legal payments paid directly by the company or through their insurance schemes.

Personal Protective Equipment



:-NEWSLETTER:-

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