



M. S. P. Mandal's

Deogiri Institute of Engineering and Management Studies

Deogiri Campus, Railway Station Road, Aurangabad 431005



NEWSLETTER

JANUARY 2021 TO JUNE 2021

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

- ❖ S.P.Nirkhe “Effect of Base Isolation In High Seismic Zone With Different Aspect ratio of High Rise-Buildings” International Research Journal of Engineering and Technology, Volume 8, Issue 6, June 2021, E-ISSN 2395-0056 P-ISSN 2395-0072.
- ❖ Prof.S.P.Nirkhe,Dr.G.R.Gandhe “Parametric Evaluation of Pre-Engineered Building and Conventional Steel Sheds”, International Research Journal of Engineering and Technology, Volume 8, Issue 6,june 2021, E-ISSN 2395-0056 P-ISSN 2395-0072.
- ❖ Kavish G. Patwari “Comparative Study of the Effect of Infill Material and Shear Wall on the Structure with Comparison of Seismic Codes”, International Research Journal of Engineering And Technology, Volume 8, Issue 6, jun 2021, E-ISSN: 2395-0056 P-ISSN: 2395-0072.
- ❖ Sachin Salve, Sunil Shinde “Drum Composting: A Unique Solution in Environmental Engineering for Biodegradable Waste Management and Electricity Generation” AMC Indian Journal of Civil Engineering, Volume 4, Issue 1, January-June 2021, ISSN: 2581-8171.
- ❖ Sachin B. Salve “Structural Behavior of Cold Form Steel Truss”, International Journal of Structural engineering and Analysis, Vol 7, Issue 1,jun 2021, ISSN: 2456-5326.
- ❖ Sachin B. Salve “Solid Waste Management by adopting Incineration” International Journal of Geological and Geotechnical Engineering , Vol 7, Issue 1,jun 2021, ISSN: 2581-5598.

INDUSTRIAL VISIT

Sr. No.	Name Of Company	Class	Date Of Visit	No. Of Beneficiaries
1	Ready Mix Concrete Plant, Gni Infra, Jhalta Phata, Aurangabad.	TY- A & B	20/04/2021 & 20/04/2021	78
2	Water Treatment Plant, 392 Mld, Kanchanwadi, Aurangabad	B Tech A	19-05-2021	43



PLACEMENT DETAILS

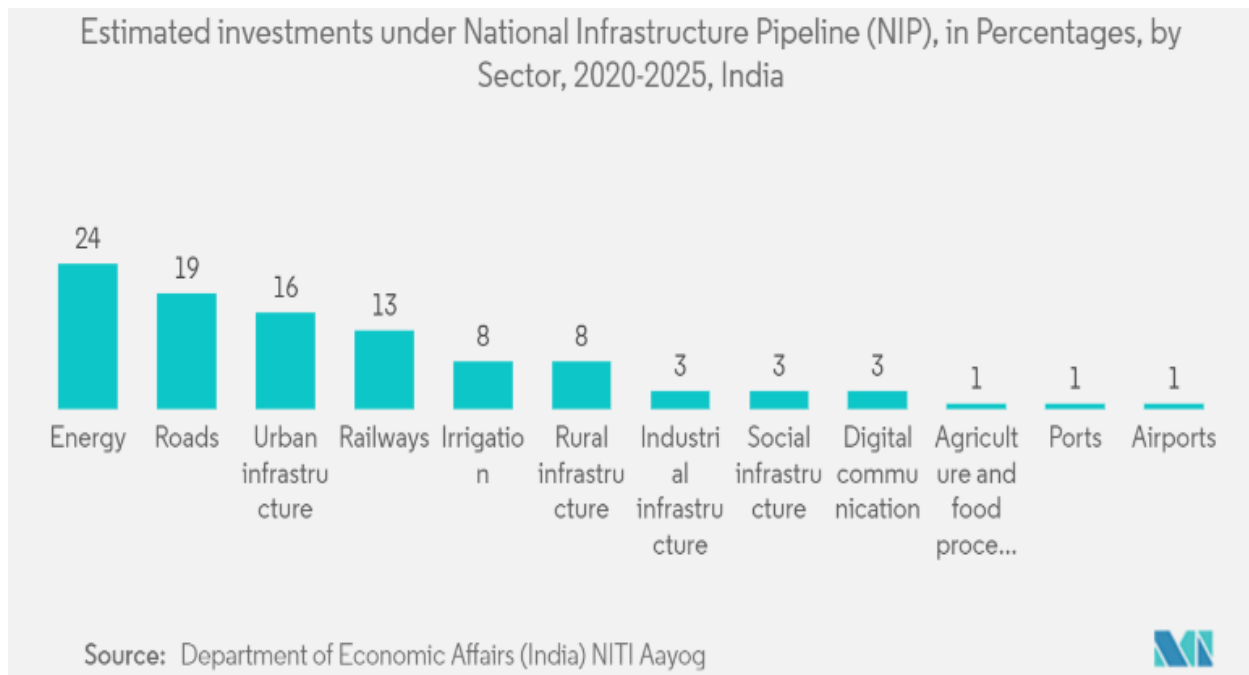
Sr. No.	Major Recruiters	No of students Placed
1	Capital Creative Studios, Aurangabad	6
2	Capgemini	1
3	The Futures, Aurangabad	1
4	Sanco Infracon, Aurangabad	4
5	G. S. DARDE CONTRACTORS, Aurangabad	1
6	SR Consultants, Aurangabad	5
7	Interiors, Aurangabad	3
8	Adinath Kharat Contractor, Aurangabad	3
9	AERIAL TELECOM SOLUTION PVT LTD, Nanded	2



GLIMPS OF INDUSTRIAL VISIT



INDIAN CONSTRUCTION MARKET TRENDS



As part of the Sagarmala Program, more than 610 projects with a total cost of USD 10.5 million will be carried out between 2015 and 2035. These projects will focus on modernizing and building new ports, improving port connectivity, boosting port-linked industrialization, and building up coastal communities.

Bharatmala Pariyojana is a new highway umbrella program that focuses on improving the efficiency of freight and passenger movement across the country by bridging critical infrastructure gaps with effective interventions such as the development of Economic Corridors, Inter Corridors and Feeder Routes, National Corridor Efficiency Improvement, Border and International Connectivity Roads, Coastal and Port Connectivity Roads, and Green-field expressways. In 2022-2023, the PM Gati Shakti Master Plan for Expressways will be implemented, allowing for faster transit. The National Highway network would be expanded by 25,000 kilometers in 2022-2023, at a cost of INR 20,000 crore (USD 2417670).

In 2022, India's road sector experienced enormous growth as additional stretches of national highways were constructed, as well as the approval and completion of several projects and fundraises, making it a better year than the previous one. An integrated multi-modal national network of transportation and logistics, connectivity with isolated and difficult terrains; and decongestion of key sites on the road network.

The government approved the development of 21 green field airports in the country in January 2022. The country's largest airport will be built in Uttar Pradesh's Gautam Buddha Nagar area. The Ministry of Civil Aviation intends to build 21 additional airports across India in the next few years.

:-NEWS LETTER:-

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