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Department of Civil Engineering



ACADEMIC YEAR 2021-22



VOLUME V ISSUE I

December, 2021

Vision

To establish a center of learning for providing a quality based engineering education to the students from the urban and rural area and services to the professional and the community; and to produce innovative civil engineers.

Mission

- To serve the civil aspirants from all over the country by providing a broad and high quality education for a successful professional career.
- To promote quality education, research and consultancy for industrial and societal needs.
- To conduct strong basic and applied research.

Program Specific Outcomes (PSO's)

PSO1: Graduates will be able to apply technical skills and modern engineering tools for civil engineering day to day practice.

PSO2: Graduates will be able to participate in critical thinking and problem solving of civil engineering field that requires analytical and design requirements.

PSO3: Graduates will be able to pursue of lifelong learning and professional development to face the challenging and emerging needs of our society.

Message from HOD

On behalf of all our faculty, staff and students, I would like to welcome you to the Civil Engineering Department of Aravali Institute Of Technical Studies, Udaipur. Civil engineers are always at work to build the safe and stable habitat for the mankind. 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 2012, 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. Students enjoy the regular industrial visits based on their curriculum and scope of the study. Our department is constantly working towards all-round skill development of our students by organizing guest lectures, seminars, workshops, conferences and career service events facilitated by national and international experts. With a well-planned mission and untiring efforts of our highly committed faculty, staff and students, the department is striving hard to achieve its vision of becoming a center of excellence in the field of technical education and research.

> Dr. Anju Sharma HOD, CE



Department of Civil Engineering

Industrial Visit to

Udaipur Cement Works Limited, Dabok

Date: 23rd December-2021 No. of Participants – 54 Coordinator: Dr. Anju Sharma





Department of Civil Engineering

Educational Visit To

NEXKNOS-2021

Date: 18th December-2021

No. of Participants – 54

Coordinators: Mr. Sachin Sharma & Mr. Imran Khan



One Day Workshop on

"Project Formulation and Appraisal of Municipal Planning in India"

Date: 08th October, 2021

No. of Participants – 90

keynote speaker: Ms. Sayena Singla & Mr. Manpreet Singh Saini



Department of Civil Engineering





ujarat International Finance Tec-City (GIFT City) is an underconstruction central business district in Ahmedabad in Gujarat, first India. India's lt is operational greenfield smart city and international financial

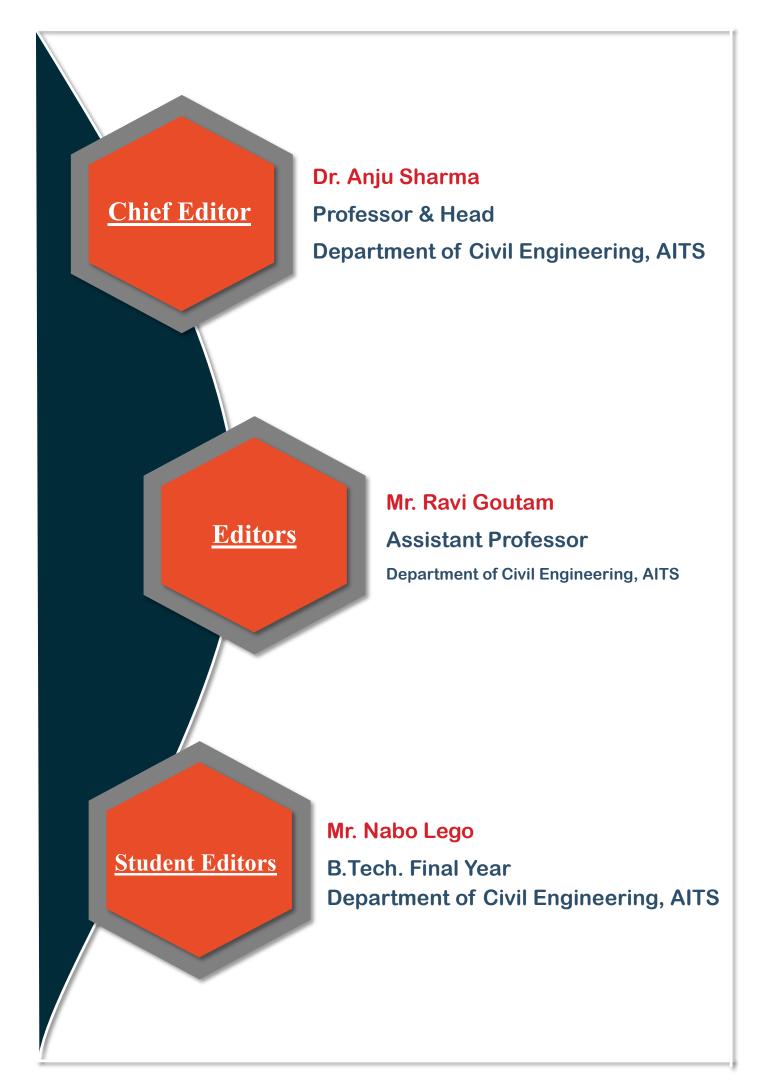
services center, which the Government of Gujarat promoted as a greenfield project, The city is located on the banks of the Sabarmati River and is around 12 km (7.5 mi) from Sardar Vallabhbhai Patel International Airport. The city is designed so residents can walk to work, and includes commercial, financial and residential complexes.

The city is connected through 4-6 lane State and National Highways. A double corridor metro system is being constructed to connect GIFT City to the nearby airport and various parts of Ahmedabad.

The GIFT City's plan is for 359 hectares (886 acres) of land to have approximately 110 buildings with 5,800,000 m2 (62,000,000 sq ft) of built-up area, of which around 67% is commercial, 22% is residential and 11% is social facilities. As of April 2021, 190,000 m2 (2,000,000 sq ft) of commercial space is operational and another 280,000 m2 (3,000,000 sq ft) is under development.

Shivnand Pal B.Tech. 3rd Year CE, AITS





Vision:

Tomorrow will take care of itself if one does an excellent job today. To nurture and develop talent, blended with values and technology to strengthen the technical manpower of the nation.

Mission:

Impart quality education along with industrial exposure.

To provide industry interface for faculty and students to work on projects with end goal of real time knowledge.

Enhancing the quality of life through sustainable development.

To continuous development of infrastructure and enhance state-of-the-art equipment to provide our students a technology up-to-date and intellectually inspiring environment of learning, research, creativity, innovation and professional activity and provide ethical and moral values.



Disclaimer : All information published in this newsletter is based on events and reports that took place at Aravali Institute of Technical Studies. Errors, if any, are purely unintentional and readers are requested to communicate such errors to authorities.