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# Department of Civil Engineering



Newsletter

**VOLUME IV ISSUE I** 



**ACADEMIC YEAR 2020-21** 

#### **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.



### One Day Expert Talk-Show on

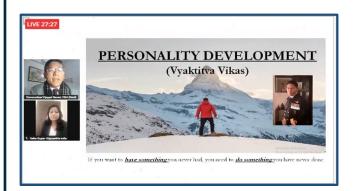
"Campus to Market: Be the Best Version of Yourself"

Date: 23rd December, 2020

No. of Participants – 200

keynote speaker: Ms. Neha Gupta & team

(Life Coach, Trainer, Founder, IMpossibleIndia, Gurgaon)





#### A PANEL DISCUSSION on

"VaastuShashtra and its implications in Civil Engineering"

Date: 23rd October, 2020

No. of Participants – 100

Mode - Facebook Live





#### **National Webinar on**

#### "Understanding Cement Test Reports"

Date: 15th September, 2020

No. of Participants – 100

keynote speaker: Mr. Praveen Y. Sethi

(Zonal Head, JK White Cement)





#### **National Webinar on**

#### "Era of Advance Technology of Total Station in Civil Engineering"

Date: 10th September, 2020

No. of Participants – 150

keynote speaker: Mr. Saurabh Jain

(Director, JP Survey Academy, Bhopal)





#### **INAUGURATION OF SARASWATI TEMPLE**

Date: 23rd September, 2020





#### INDEPENDENCE DAYCELEBRATION

Date: 15th August, 2020









he **Burj Khalifa**, **Khalifa Tower**, known as the **Burj Dubai** prior to its inauguration in 2010, is a skyscraper in Dubai, United Arab Emirates. With a total height of 829.8 m (2,722 ft) (just over half a mile) and a roof height (excluding antenna, but including a 244 m spire) of 828 m (2,717 ft), the Burj Khalifa has been the tallest structure and building in the world since its topping out in 2009, the previous holder of that status.

Construction of the Burj Khalifa began in 2004, with the exterior completed five years later in 2009. The primary structure is reinforced concrete and

some of the structural steel for the building originated from the Palace of the Republic in East Berlin, the former East German parliament. The building was opened in 2010 as part of a new development called Downtown Dubai. It was designed to be the centerpiece of large-scale, mixed-use development. The decision to construct the building was based on the government's decision to diversify from an oil-based economy, and for Dubai to gain international recognition. The building is named in honor of the ruler of Abu Dhabi and president of the United Arab Emirates, Khalifa bin Zayed Al Nahyan; Abu Dhabi and the UAE government lent Dubai money to pay its debts. The building broke numerous height records, including its designation as the tallest building in the world

Chandrakant Singh 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.