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AN ISO 9001 : 2015 CERTIFIED ENGINEERING COLLEGE

*Department of Civil Engineering*

**सेतु 2K18**

*Newsletter*

**VOLUME II ISSUE I**



**ACADEMIC YEAR 2018-19**

## 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 Industrial Visit at “Govt. ITI, Pratap Nagar, Udaipur”

Date: 24th October, 2018

Coordinator: Mr. Sachin Sharma  
(Assistant Professor, CE, AITS)



## Industrial Visit on “Mahi Dam”

Date: 30th September, 2018

Coordinator: Mr. Sachin Sharma  
(Assistant Professor, CE, AITS)



**A Workshop on  
“Design & Simulation of Structure Using Stadd Pro And Solid Works”**

**Date: 12th – 13th October, 2018**

**No. of Participants – 50**

**keynote speaker: Mr. Nilesh Parmar  
(Centre Head, CADD Centre, Udaipur)**



**A Campus Survey on  
“AITS Campus Survey using Theodolite”**

**Date: 14th – 15th September, 2018**

**Coordinator: Mr. Imran Khan  
(Assistant Professor, CE, AITS)**



## FRIENDSHIP DAY CELEBRATION

Date: 04th August, 2018



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## SESSION ON RECRETION TIME WITH MUSIC

Date: 08th August, 2018



## TEACHER'S DAY

Date: 05th September, 2018



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## ENTREPRENEURSHIP DEVELOPMENT PROGRAM

Date: 08th September, 2018





**A**gra, Apr 12: The world famous Taj Mahal is facing a threat to its foundations due to a perennially dry Yamuna river, say experts, according to Times Of India.

When Shah Jahan decided to build the Taj Mahal on a wooden base on the banks of the Yamuna, he got everything right from design to science. Except for one thing: he never factored in the Yamuna going dry.

In the Mughal era, wood was used to lay solid foundations. And Shah Jahan did not cut corners on the ebony which props the Taj up.

But even the finest ebony in the world needs a steady stream of moisture to ensure it does not expand or contract, posing a grave threat to the structure.

That is where, experts say, a dry Yamuna could play havoc with the Taj Mahal's foundation. In the past decade or so, the 'perennial' Yamuna has been drying up completely in the summer months in Agra, posing a potent threat to the Taj Mahal.

**Toko Takar**  
**B.Tech. Final Year**  
**CE, AITS**



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**Department of Civil Engineering, 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.



**ARAVALI**  
INSTITUTE OF TECHNICAL STUDIES

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.