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:-VISION:-

"To be a fountain head of quality Education by empowering students with necessary Knowledge and skills."

:-MISSION:-

* To impart the quality education to the students to serve society and nation.

*To enable the students to gain life long learning skills and to pursue higher education..

Online Teaching Platform

Civil engineering is poised to undergo major transition in 2018; thanks to the advancement in technology which is the driving force behind the changes this industry will witness. Some of the latest technologies we cover in this write-up which were once dubbed sci-fi have already begun finding a way into the mainstream industry. Since the last decade, the focus remained on smart materials and energy-efficient buildings. But, in recent times, civil engineers are placing more emphasis on computer vision, BIM, virtual reality, sustainability, IoT, and 3D printing technologies that are parallelly gaining prominence. It provide a mash-up of latest developments in civil engineering that are becoming latest trends. Therefore MSBTE has

designed the Curriculum named "Emerging trends in civil Engineering" for the 3rd year students so that they will become more familiar to the new trends and it will also help to create a better technocrat.

- Mr A S. Sathe
(Lecturer AISSMS Poly)



Department Role

Department work with aim- "To be the Source-head of new ideas and innovations in Civil Engineering and offering world class professional knowledge as well as leadership in civil engineering to students."

Department is always keen to provide opportunity for students to have practical field

exposure on the civil engineering jobs.

Faculty is always ready to produce academically sound, disciplined and competent engineer who will become principals in the industries associated with civil engineering and professional engineers" starting-up and growing their own new firms.

With academic, department encourages students to show their talent in various extra-classroom activities.

The department presently has highly qualified and experienced staff on its role. The department has well equipped laboratories.

Principal's Message



**Principal
Mr. S. K. Giram**

**AISSMS's
Polytechnic is
affiliated to
Maharashtra State
Board of Technical
Education, Mumbai
and Recognize by
A.I.C.T.E. & Gov. of
Maharashtra**

It gives me immense pleasure to invite aspiring students who are keen to make a best career in technical field as a good technocrat. The diploma holders play very important role in industrial and economic developments of the country. They develop and master specialised skill in the chosen areas and provide much needed supports in any engineering establishments. Also the students having diploma in engineering provides support services in various other sectors of economy, including service sector. AISSM Society's Polytechnic is among the top reputed technical institutes imparting high quality technical education. The evolution of the institute over the past two and half decades has witnessed strong blend

of state-of-the-art infrastructure and intricately intertwined human resource committed to providing professional education with trust on creativity and innovation. Here at AISSM Society's Polytechnic, we are imparting skills and knowledge to our students in the best possible manner to make them dream about big and fulfill the same. It is rightly said that a dream becomes a goal when the action is taken towards its fulfillment, and we are committed to providing optimistic, independent, compassionate, life-long learners and leaders who will bring glory to the institute, state and the nation. We at AISSM Society's Polytechnic take every care to fulfil the hopes and aspirations of

all students by providing them the best physical and academic infrastructure needed to make them competent technical professionals. Our outstanding faculty adds value to our best endeavor to provide technical knowledge to our students in the interest of all the stakeholders in the country. I take this opportunity to acknowledge the extreme hard work put in by our dedicated staff, by working round-the-clock to keep our college at the zenith of success. I Welcome you all to join our institute and make a best career in life. **"The tradition of excellence is ours, the choice is yours."**

HOD DESK

Department of Civil Engineering is one of the latest branches of Engineering in modern era of technology. It is rapidly growing field with a wide range of job opportunities.

The Technical Education Department aims towards making available the trained and technically qualified hands to serve the industry & society. We are working hard to improve upon the quality of

education.

The department organizes Workshops, Expert Lectures, Seminars, Industrial visits and extracurricular activities from time to time to provide our students and faculties to interact with their peers from across the country. Our students are trained to develop a balanced personality and will prove to be an invaluable asset to an



organization.

Editor's Message



Main objective of this newsletter to be published as all activities conducted by our department are to be summarized here on this platform. It is a tool to short way - Communication, long-way - Reader, technical institutions delivering information to our students and parents. This will help to all students as well as parents to know about the various activities, workshops, competitions, organised by our department and keep them updated.

Our department published departmental newsletter half yearly, I hope this newsletter help all the readers to update our activities throughout the semester.

We are thankful to our HOD and Principal to give this opportunity. We are also thank to all staff for cooperating us to prepare newsletter. Also thanks all those who helped us directly and indirectly.

Expert Lecture

A lecture is delivered by Mrs A.V. Diwadkar to third year students on 27.02.2020. Third year faculty members were attended this informative lecturer. Students are able to find and get extra knowledge about different software and also the various application of technologies. Students got the knowledge about RCC structures. The lecturer concluded with vote of thanks to all expert, Teaching and non teaching staff.



**“Expert
Lecture fills
your Brain
with ideas!”**

**“Alone we
can do so
little;**

**together we
can do so
much.”**

Site Visit

Department of Civil Engineering has arranged an Industrial visit for T.Y.C.E students at Yerwada Transfer Station, Pune on 27th January 2020 and 28th January 2020. This visit gave direct exposure of solid waste management in the ongoing conditions to students. This visit was arranged for the course Solid Waste Management for sixth semester of their diploma course. This visit was really beneficial as students got all knowledge of waste man-

agement, and all other waste transfer processes involved. Mr. B H. Chafekar and S.S. Deth faculties allocated for the visit explained each and every process involved in detail and also thanked the concerned staff who successfully arranged the visit.



Site Visit SOLID WASTE MANAGEMENT, YERWADA

State Level Online MCQ Test

In pandemic situation to continue the teaching –learning process **AISSMS Polytechnic Pune Civil Engineering Department** organized 'State Level Online MCQ practice Test' with the following details :

Course Name - Contracts And Accounts (CAA)
Eligibility - Final Year Diploma in Civil Engineering Group

Exam Date & Time - Tue 26/05/2020 at 11.00 am

Marks - 70 marks (35 MCQ Questions)

Duration - 45 minutes.

This online test coordinated by Mr.B.H.Chafekar.

Mr.B.H.Chafekar & Mrs. A.P.Kantak organised and coordinated online test for Construction Management and Design of Steel Structures which coordinated by Mr.B.H.Chafekar & Mr. P.V.Kapure.



Add On workshop on "Revit architecture software"

Add On workshop

Add On workshop on "Revit architecture software"

AISSMS Polytechnic's Civil Engineering department had organized three day's add-on workshop on "Revit Architecture Software" for the third year civil engineering students. This workshop was conducted in association with The Heights, Pune during 4th to 6th March, 2020. The Revit architecture is very useful for the civil engineers. It is an advanced version in 3D drawing which is mostly

useful for building planning purpose.

During these three days' workshop students would aware about various commands such as how to do initial setting before starting the work, building elements, phases of construction work, family creation, 3D options, file extensions and walkthroughs. As outcomes this workshop all participated students has able to prepare small 3D structure. This workshop was coordinated by Mr B.H.Chafekar, Lecturer in Civil Engineering Department.



Social Activity

Social events develop social skills and empathy it also develops the outward-oriented dimensions of emotional intelligence (EQ). The interactions or conversations elicited by events helps students build relationships, understand different perspectives and engage other cultures. Edward Everett Hale has rightly said "I am only one, but I am one. I cannot do

everything, but I can do something. And I will not let what I cannot do interfere with what I can do." following the words department of civil engineering has conducted the social awareness camp on River cleanliness program in month of October 2019 as **Clean**, healthy **rivers** reduce human health risk and improved quality of life. Less trash increase

recreational activities along **rivers clean** and safe walk and run trails for the community. As recreational activities increases, tourists



The Students of civil engineering department cleaning the river bank of Mutha River.

Parent teacher Meeting

Parent teacher meeting is the great opportunity for parents and teachers to develop a healthy and strong relationship for the holistic development of a child. Discussion taking place in between parents and teachers.

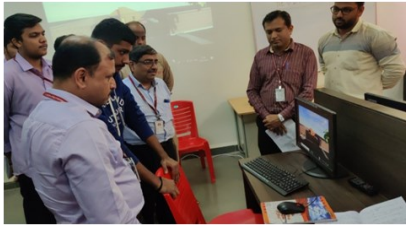


*"The Only Way
To Do Great
Work Is To Love
What You DO"*

-Steve Jobs

*Education is a shared
commitment between
dedicated
teachers, motivated
students and enthusiastic
parents with
high expectations.*

- Bob Beauprez



Faculty Achievement

Mr. K.D.Waghmare Secured Silver Medal in “Accreditation and outcome based Education course” in NPTEL

Mr. K.D.Waghmare Secured Silver Medal in “Geotechnical Engineering Laboratory course” in NPTEL

!!!!CONGRATULATIONS !!!!!

Mr. Akash .S. Sathe For completing your Masters Course in Structural Engineering.