

THE SPECTRUM

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INSIDE THIS ISSUE:

Principals Mes- 2
sage

HOD Desk 2

Engineer's Day 2

Tree Planta- 3
tion

Teachers Day 3

Technical 5
Workshop

Cultural 6
Events



AISSMS

POLYTECHNIC

CENTER OF ACADEMIC EXCELLENCE

Approved by AICTE New Delhi, Recognized by the
Government of Maharashtra and Affiliated to MSBTE, Mumbai



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-:VISION:-

“Enhance skills by providing value based technical education for fulfilling global needs in the field of computer engineering.”

-:MISSION:-

- To provide quality education in computer engineering by improving Psychomotor skills.
- To develop positive attitude, communication skills, team spirit and entrepreneurship.
- To develop awareness about societal and ethical responsibility for professionalism.

About Department

. We started our journey in the year of 1996. To produce highly qualified, well rounded and motivated graduates who can meet new technical challenges, contribute effectively as team members and be innovators in computer hardware, software, design and application.

To pursue creative research and new technologies in computer engineering and across disciplines in order to serve the needs of industry, government, society and scientific community. To inculcate strong ethical values and responsibility towards society. This has been achieved by the collective and responsive effort of the faculty, the supporting staff and the students. Department of Computer 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

**All Slimes: Teaching and Non teaching Staff
members.**

Department Role

- Advanced Web Technology
- Advanced Microprocessor
- Advance Computer Networks
- Data structure Using ‘C’
- Visual Studio. Net
- Computer Hardware and Peripherals
- Object Oriented Programming
- Java and Java Programming



Principal's Message



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

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."***

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

**Winners of Technical
events held on the Engi-
neer's day.**



HOD DESK

Department of Computer 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 and society. We are working hard to im-

prove upon the quality of education.

The department organizes workshops, expert lectures, seminars, industrial visits and extracurricular activities from time to time to provide out students and facilities to interact with the 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.



Engineer's Day—knowledge era

Engineer's day was recently organized and celebrated on 15th September, 2019 by the Computer Engineering Department which saw over 50 students actively participated in the events.

Many events like blind coding, technical damsharas and content design with power point presentation were held. The participants were excited and

were highly encouraged by the staff members.

Some of the names of the participants that won the events are Kanika Kinger and Hamza Khan in the event Blind Coding, Rutuja Galande, Bhargavi pajgade, Arbazz Yaseen And Hamza Khan in Content design with power point presentation, Atharva Chapalkar and Group and

Anish Roham and group in Technical Damsharas.

This activities was conducted under the student chapter of institution of engineers (india) by Mr. A.N. Gedam. The event was under the guidance of shri S.K. Giram Principal AISSMS's polytechnic and in presence of Shri .V.N. Kukre HOD of the computer department.

Tree Plantation-Our wisdom stored in the trees



"Trees are poems that the earth writes upon the sky."

Tree plantation was recently organized by the computer engineering department which saw over 50 students with staff member actively participated

and planted more than 25 trees. Social commitment awareness in the student, the department has taken an initiative of tree plantation in hills of Bhuleshwar Temple area students and teachers together planted the Banyan, sacred fig, rain trees and few more.

This activity was conducted under the guidance of Mr. S. K. Giram Principal AISSMS's polytechnic and in presence of Mr V. N. Kukre HOD of the

computer department.

"One touch of nature makes the whole world kin."

-William Shakespeare.



"Education is not the filling of pail, but the lighting of fire."

Teacher— Greatest Act of Optimism

All India Shri Shivaji Memorial Society's Polytechnic, the Computer Department recently organized a Teacher's Day celebration on 5th of September, 2019.

It is well-known fact that every year this day is celebrated in the memory of Dr. Sarvepalli Radhakrishnan, who was the teacher of excellence and also one of the successful president's of India.

On this day we also remember the memories of the

great person who had from our society to devote his life for the education and to motivate to students to for education.

We celebrate this day by conducting technical event "Students act as a Teacher" The teacher as well as the students were well-dressed and many events like stand-up comedy, dance and many more were held.

It was a nice interaction between the students and the respected

staff members. This came to be as the best day of the year 2019 as many surprises were given to all the teachers. The main aim for this celebration was to understand the meaning of the following quote "a candle that consumes itself to light .



You accepted the challenge to teach me and I accepted the challenge to learn.

Technical Workshop

Computer engineering department had organized 3 days technical workshop on "CISCO Packet Tracer and Routing at AISSMS Polytechnic, Pune. Total 76 students were registered for this workshop from third year diploma Computer Engineering Department on 19th, 20th and 21st Sep-

tember, 2019. 3 days technical concept had been explained by professional trainer CCIE RS certified and on 21th September, 2019 last day of workshop is hands on at their company site. Trainers highlighted their practical approach use in IT industry on TCP/IP protocols. It was a nice interaction

with young and dynamic students and trainers. Overall this technical workshop was grand success.



The power of empowerment

Women-The most beautiful human being



No matter even if it takes a while, a Woman will handle every responsibility with a smile!

**“The Only Way
To Do Great
Work Is To Love
What You DO”
-Steve Jobs**

“Training is everything. The peach was once a bitter almond; cauliflower is nothing but cabbage with college education.”

-Mark Twain

8th march is internationally celebrated as the “international women’s day”. It is important occasion for all of us to pause for a moment to reflect on ourselves, to appreciate how much has been done and what more needs to be done in the field of gender equality.

On this day, AISSMS’s Polytechnic College of Engineering had organized an event or a party for the

respected women staff members. The program would not have been a great success without the help of the principal sir, HOD sir and other volunteers.

The volunteers of the computer department are optimistic that the program made a great impact on the audience in making them understand the fact that women and men are equal beings, deserve the

same respect, opportunities and are equally responsible for building a better future.

Blood Donation Camp

All India Shri Shivaji Memorial Society’s Polytechnic recently organized the blood donation camp for all the students, teaching as well as the non-teaching staff. Since it is a major concern to the society as donated blood is lifesaving for individuals who need it and also the blood is scarce so the blood donation camp was held. More than 10 doctors were present. However,

more than 25 blood banks were collected of different blood banks. This was free of cost and the certificate of participation were given who actively participated in donating the blood. There were volunteers present at the camp to give the donors a proper guidance. Some of the volunteers were explaining the importance of blood donation with the help of some

decorated posters and many more.



Technical Visit-a need to understand

A technical visit was organized by the AISSMS's Polytechnic College on 28th of September, 2019 at J.M. road in Pune. The main purpose behind this was to make the students understand the concepts of computer networks, hacking and many more. The students were very excited and enthusiastic to visualize new things.

Two staff members were also present while more than 5 guides were available at the visit to make the students clear regarding the basic concepts.

The event was organized under IEI Students' Chapter under the guidance of Faculty Adviser Mr. A. N. Gedam and with motivation and constant support of Mr. V. N. Kukre HOD and Mr. S. K. Giram Principal.



Glimpse of AISSMS's Polytechnic





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“Center of Academic Excellence”

All India Shri Shivaji Memorial Society's Polytechnic was established in the July 1994 under the coeducation system. The institute is affiliated to Maharashtra State board of Technical Education, Mumbai and approved by AICTE, New Delhi as well as Government of Maharashtra. at present following courses are conducted in the Institute. The Institute is centrally located in the heart of Pune City about 1 km from Pune and Shivaji Nagar Railway Stations. The Institute has highly qualified and experienced faculty on its roll. All laboratories in all the branches and library are well equipped. The Institute provides unlimited broadband internet facility to the students. Besides national journals, the international journals are made available to the students and the faculties.

The institute has an outstaying tradition of excellent result. Every batch of 20 students has a consoler appointed to solve student problem. The Institute has an effective training and placement cell.

The institute enhances the teaching learning experience by providing students good resources, contact with industries and academia, employment opportunities and internships. The institute has good infrastructure facilities including ample parking and huge sport ground.

www.aissmspoly.org.in