

Department of Computer Engineering AISSMS's Polytechnic, Pune, Maharashtra

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

Mission: M1. To provide quality education in computer engineering by improving psychomotor skills.
M2. To develop positive attitude, communication skills, team spirit and entrepreneurship.
M3. To develop awareness about societal and ethical responsibility for professionalism.



Program Educational Objectives

After completion of the diploma in Computer Engineering, students will be able to:

- PEO1.** Become competent engineer in computer industry to work as a programmer, administrator in a team or as an individual.
- PEO2.** Communicate effectively among employees, customers and society.
- PEO3.** Pursue higher studies in relevant field of engineering with a desire for lifelong learning.
- PEO4.** Become a successful professional with ethical and societal responsibilities.

Program Specific Outcomes

The Diploma in Computer Engineering will prepare students to:

- PSO1.** Apply computing knowledge with standard practices to develop software.
- PSO2.** Maintain the computer hardware and software system.

Our Inspirations



Shri Shahu Maharaj Chhatrapati
President AISSMS



Shri Malojiraje Chhatrapati
Honorary Secretary AISSMS

About the 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

Salient Features of the department are as follows.

- State of the Art Computing Facilities
- ICT in Teaching and Learning
- Teacher as Mentor
- Supportive Learning for Placements

Various activities conducted by the department for the students are as follows.

- Expert Lectures for Industry Interaction
- Report Writing & Paper Presentation
- Personality Development & Soft Skill Training
- EDP Training



Induction Program

For overall development of First Year Diploma students, Induction Program was conducted in the department on September 4, 2018.

The topic covered during this program were Introduction of Department, Personal Development, Social Awareness.



Industrial Visits



As a part of curriculum for Computer Engineering, the department has arranged Industrial Visits for better understanding of industry culture and working of software companies, products and its operations. The students visited following Companies.

- NITS Global Shivajinagar, Pune on 23-8- 2018
- CDAC on 30-08-2018
- Police Wireless on 03-01-2019

The visits have provided great exposure for our budding engineers.

MoU with Industry

Sr. No.	Name of Industry/Research Institute	Purpose
1	Sysweave Technocraft Pvt.Ltd., Pune	Android base software Development
2	Laser Art, Pune	Hardware maintenance and networking
3	Source Code Technology Pvt. Ltd.	ERP, CRM, Mobile Application
4	Globeminds Technologies Ltd. Pune	MLM, Android and IOS Based Application

Workshop on PYTHON

To bridge the gap between Industry and Institute and as well for better placement opportunities, the college has organized workshop on Python, for Second year Computer Engineering students on 28-feb to 2-march 2019. 44 students have attended the workshops.

The carrier oriented course is organized in association with Institution of Engineers (India). The resource persons for the same Mr. SAGAR SHIVAJI NANGARE, Currently working as Founder and CEO at Sagveek Technologies Ltd, Shivaji Nagar, Pune.



Guest lectures

To bridge the gap between Industry and Institute and overall Development of students we arranged many guest lectures like

- Engineering is Awesome
- Data communication and network
- Personality Development
- Aptitude training ,etc.



Competitions:

Different type of competitions conducted for students like

- Poster presentation
- Rangoli and mehandi
- Best out of waste



TOPPERS: **F.Y. TOPPERS(1st Shift)**

Rank	%	Roll No.	Name of Student
1	90.00	503	ARBAZ YASEEN
2	86.85	527	KHAN HAMZA
3	82.57	528	KHAN SIDRA

S.Y. TOPPERS(1st Shift)

Rank	%	Roll No.	Name of Student
1	85.73	1428	SHAIKH RANA IQBAL
2	85.47	1421	PACHARNE TEJAS ARUN
3	84.80	1411	GAIKWAD SIDDHI DHANANJAY

T.Y. TOPPERS(1st Shift)

Rank	%	Roll No.	Name of Student
1	89.63	2381	FEGADE RAMESHWARI DILIP
2	88.00	2306	CHAURE PRIYANKA PRAVIN
3	86.13	2348	SHIPRA SAILESH SHETTY

F.Y. TOPPERS(2nd Shift)

Rank	%	Roll No.	Name of Student
1	82.42	858	WADKAR ADITYA ANAND
2	78.28	835	PARDESHI SAHIL SANJAY SINGH
3	77.85	824	KINGERA KANIKA ANIL

S.Y. TOPPERS(2nd Shift)

Rank	%	Roll No.	Name of Student
1	83.73	5721	SONI AISHWARYA LAXMIKANT
2	80.00	5719	SHAIKH RIFAT IQBAL
3	79.87	5702	BIRENDAR NILAMA DEVAPPA

T.Y. TOPPERS(2nd Shift)

Rank	%	Roll No.	Name of Student
1	91.50	6146	VINKE NARAYANI ANAND
2	89.88	6145	VARTAK TANAY PRAFULLA
3	89.00	6123	LONKAR RUTUJA DILIP