

NEWS  
LETTER



# AISSMS's POLYTECNIC

**2017-2018**

NEWS Letter  
Volume 1  
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Circulation Only

INFORMATION TECHNOLOGY DEAPRTMENT

## 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 the 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 ROLE:

- The department is well equipped with excellent computing facilities, and has highly qualified faculty specialized in areas like Multimedia Communications, Wireless Networking, VLSI design, Data Mining etc.
- The department is organized workshops, IN-Plant training, industrial visits and Faculty Development Programs.
- The courses leading to a Diploma in Computer Engineering were started in the year 1996. The department presently has highly qualified and experienced staff on its role. The department has well equipped laboratories on the following subjects.
- Advanced Web Technology
- Advanced Microprocessor
- Visual Studio.Net
- Computer Hardware & Peripherals
- Object Oriented Programming
  - Advance Java and Java Programming, Oracle

### **CARRIER FORECASTS:**

- Computer engineers specialize in areas like digital systems, operating systems, computer networks, software, etc.
- Graduates of computer engineering find employment in a variety of settings, such as universities, industry, and government organizations.
- Computer engineer can lead as computer network architect, programmer, Computer hardware Engineer. Application engineer, System engineer etc.
- IT engineers can grab interesting jobs like computer programming, Systems Analyzing, software and hardware development, web designing, networking, software testing etc.
- Computer engineering has grown and matured into a dynamic major helping to drive the wave of technological growth in the world.

## HOD DESK



**Mrs. A. S. Khandagale**  
ME(Computer)  
I/c Head of Department ( IF)

It gives me immense pleasure to lead the department of Information Technology. An Information Technology degree is one of the most aspired degrees today for both undergraduate and post graduate students.

Information Technology can be used widely in all the sectors of the economy and even in the education sector so it has become the most preferred career option all over the world. It offers a bright future for the innovative and growth oriented students.

One of our main objectives is to overcome the gap between theories and practical that will help them to become career-oriented and to work at global level.

The motto of our department is to provide quality education. Our Academic Staffs are all well qualified in the relevant areas. Academic standards, practical work, self-discipline and responsibility are the some key parameters as far as the Department is concerned.

I wish all the Students and Faculties a great academic career.

# VISION, MISSION PEO, PSO, PO

## **Vision:**

“To confer technical education in IT field to generate value based output.”

## **Mission:**

M1: Enrich intellectual potential of students with technical knowledge.

M2: Imbibe social awareness in students to serve the society.

## **Programme Educational Objectives (PEO's):**

After completion of diploma in Information Technology, students will be able to:

**PEO 1:** Analyse, formulate and solve the problems associated with IT.

**PEO 2:** Apply lifelong learning to become successful professional.

## **Program Specific Outcome (PSO'S):**

Students will be able to:

**PSO 1:** Use fundamental concepts of hardware and software systems.

**PSO 2:** Create innovative carrier path as an Employee/Entrepreneur or go for higher studies.

## **PROGRAM OUTCOMES (POs)**

1. Basic knowledge: An ability to apply knowledge of basic mathematics, science and engineering to solve the engineering problems.
2. Discipline knowledge: An ability to apply discipline - specific knowledge to solve core and/or applied engineering problems.
3. Experiments and practice: An ability to plan and perform experiments and practices and to use the results to solve engineering problems.
4. Engineering Tools: Apply appropriate technologies and tools with an understanding of the limitations.
5. The engineer and society: Demonstrate knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to engineering practice.
6. Environment and sustainability: Understand the impact of the engineering solutions in societal and environmental contexts, and demonstrate the knowledge and need for sustainable development.
7. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
8. Individual and team work: Function effectively as an individual, and as a member or leader in diverse/multidisciplinary teams.
9. Communication: An ability to communicate effectively.
10. Life-long learning: Recognize the need for, and have the preparation and ability to engage in Independent and life-long learning in the context of technological changes.

# Departmental Activity

## Guest Lectures/Workshops/Training Programs organized for students:-

Sr. No	Date and Time	Name Of Program	Purpose	Recourse Person
1	04.01.2018 08.00am - 09.00am	Personality Development	PPR-II	MR. POOJA JOSHI IHFI, PUNE
2	10.01.2018 2.45pm- 3.45pm	Career Guidance	EDP	MUZAHD KHALIL KAZI AJINKYA DY PATIL UNIVERSITY
3	17.01.2018 2.45pm 3.45pm	Execution to Idea	IPR	MR. AJIT GULAMKAR TECH BUZZ SOLUTIONS
4	02.02.2018 1.45pm- 3.45pm	Ethical Hacking	ISE	MR. PARAS NITIN SHAH

## Industrial Visits

Sr. No	Date	Name of Industry Visited	Class/ Semester
1.	25/01/2018	Indradhanushya Environment & Citizenship Center	Sixth
2.	24/01/2018	Radiation Unit,ADGMCR,IMD,	Fourth
3.	23/2/2018	Police Wireless	Fourth
4.	1/03/2018	Vishay Components	Sixth

## MOU With Industry

Sr. No	Name of Industry /Research Institute	Purpose	Date
1.	Sysweave Technocraft Pvt.Ltd	Android base software development	20.09.2016 to 20.09.2019
2.	Laser Art	Hardware maintenance and networking	20.07.2016 to 20.07.2019
3.	Globeminds	Programming	6.6.2017 to 6.6.2020
4.	Source code Tech.	Programming	20.6.2017 to 20.6.2020

## Other Activity

Sr. No	Date	Time	Name of Program	Purpose
1.	16.02.2018	8:30 am onwards	Technical Quiz Competition	Technical Event



## AISSMS's POLYTECHNIC, PUNE

2.	14.02.2018	12:30 pm Onwards	Poster Presentations	Technical Event
3.	14.2.2018	8:30 am onwards	Mehandi Competition	Cultural Event
4.	15.2.2018	8:30 am onwards	Best out of waste Competition	Cultural Event
5.	15.2.2018	12:30 am onwards	Nail Arts Competition	Cultural Event
6.	16.2.2018	12:30 am onwards	Fun Fair	Cultural Event

### Staff Achievements

Sr. No	Name of Staff	Name of Program	Organizing Institute	Duration	Period
1.	Mrs A.S.Khandagale	Python Programming	MITU Skillologies Pune MIT Polytechnic Pune.	8.1.2018 to 12.1.2018	5 Days
		Faculty Development Program	AISSMS Polytechnic Pune		3 days
2.	Mrs. S.A.Shete	Faculty Development Program	AISSMS Polytechnic Pune		3 Days
3.	Mr.V.V. Shetkar	Faculty Development Program	AISSMS Polytechnic Pune		3 Days
4.	Mr.S.S. Sonawane	Faculty Development Program	AISSMS Polytechnic Pune		3 Days
		Transforming Maharashtra	AISSMS IOT COE		
		Faculty Development Program	AISSMS Polytechnic Pune	05.01.2018 to 06.01.2018	2Days
		Participated in Gravity 2K17 3 <sup>rd</sup> National Level Project and Poster Expo	K.J.Education Institute,Pune		

### Staff Achievements for International Papers Published

Sr. No	Name of Staff	Paper –Name	Publication Name	Volume /Issue	ISSN
1	Mrs. A.S Khandagale	Mobile Base Screen Sharing System on Smart Devices	IJSRD	Vol. 5, Issue 11, 2018	2321-0613
		An efficient Approach to Forensic Investigation in Cloud Using VM Snapshots	IJSR CSEIT	Vol. 2, Issue 6	2456-3307
2	Mrs.S.A.	TechSOil application for Detecting	IJSRD	.Vol. 5, Issue 10, 2017	2321-

Sr. No	Name of Staff	Paper –Name	Publication Name	Volume /Issue	ISSN
	Shete	Soil Condition			0613
		QR Code Attendance using Web Browser	IJSRD	Vol. 5, issue 10, 2017	2321-0613
3	V.R. Palandurkar	Automatic Email Management System	IJSRD	Vol. 5, issue 10, 2017	2321-0613
		Continuous Authentication and intrusion detection in mobile adhoc network.	IJIR	Vol. 3, issue 1, 2017	2454-1362
4	S.S .Sonawane				

## ACADEMIC RANKERS

### Course: Third Year Information Technology (Summer 2017)

Sr. No	Name of Student	Marks	Rank
1	Mr. Arham Patvi	83.53%	First
2	Mr. Jawalkar Yash	81.88%	Second
3	Mr. Arman Shaikh	77.65%	Third

### Course: Second Year Information Technology (Summer 2017)

Sr. No	Name of Student	Marks	Rank
1	Ms.MAGDUM SOLEHA	83.53%	First
2	Ms. ADEP TEJAL	81.88%	Second
3	Ms. SAKORE PALLAVI	77.65%	Third

### Course: First Year Information Technology (Summer 2017)

Sr. No	Name of Student	Marks	Rank
1	Ms. Aarti Gupta	81.2%	First

2	Mr. Sahil Satpute	74.5%	Second
3	Mrs. Amita Chorghe	65.5%	Third

**Course: First Year Information Technology (1st Semester).**

Sr. No	Name of Student	Marks	Rank
1	Ms. Mascarenhas Simran J.	81.2%	First
2	Ms. Nadaf Naaz Dilawar	74.5%	Second
3	Mr. Mondal Rakhi Aman	65.5%	Third

**Special Achievements S-2017**

Sr. No	Name of Student	Subjects	Marks
1	Ms.Magdum Soleha	Object oriented Programming	97/100
2	Ms.Magdum Soleha	Computer hardware & maintenance	98/100
3	Ms.Magdum Soleha	Data communication & networking	97/100
4	Ms.Magdum Soleha	Microprocessor & programming	92/100

**Students Performance in Co-Curricular Activities**

Sr. No	Name of Student	Details of Activity	Date	Place	Participate/ Winner
1	Pritesh Gade	State Level Paper Presentation Competition	16 <sup>th</sup> & 17 <sup>th</sup> Jan., 2017	PDEA IOT Hadapsar pune	Second Position
2	vaibhav Pol	State Level Paper Presentation Competition	16 <sup>th</sup> & 17 <sup>th</sup> Jan., 2017	PDEA IOT Hadapsar pune	Second Position

4	Aarti Gupta	State Level Paper Presentation Competition	19 <sup>th</sup> & 20 <sup>th</sup> Jan., 2017	Government Polytechnic pune	Runner Up
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### Students Performance in Extra-Curricular Activities

Sr. No	Name of Student	Details of Activity	Date	Place	Participate/ Winner
1	Bhavana Chavan	Mehandi competitions	14.2.18	Hardware Lab	Winner
2	Shruti Kharat	Nail Art	15.2.18	Room no 352	Winner
3	Shreya Singh	Poster Competition	14.2.18	Room no 352	Winner

# **Photos of Department Activities**



Faculty Development Program on “Personality Development” by Institute of Holistic Healing India Pune for Teaching Staff



**Visit to CDMG Radiation Unit IMD, Shivajinagar, Pune on 24.01.2018 for Second Year Students of IF**







**Visit to Indradhanushya Environment &Citizenship Center, Pune on 25.01.2018 for Third Year Students of IF.**





**Visit to Police Wireless Station, Pashan Rd., Pune on 23.02.2018 for Second Year Students of SYIF**







**CEP Program for School Students At Post Varwand Tal Daund, Dist Pune**



**Technical Quiz Competition On 16.02.2018**





**Poster Presentation Competition On 14.02.2018**





**Mehandi competition on 14.2.2018**









Shiv Jayanti 2018 on 19.02.2018





*Thank  
you*

