

Vision:

To serve the society by imparting knowledge in artificial intelligence and machine learning along with professional skills to build a responsible human being.

Mission:

- M1: To fulfill industrial requirement in the area of artificial intelligence and machine learning.
- M2: To motivate students for continuous learning with entrepreneurial skills.
- M3: To inculcate ethical values, soft skills and leadership skills in students for overall personality development.

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About Department

The Artificial Intelligence and Machine Learning Department of AISSMS's Polytechnic was established in 2021 to develop a more intelligent and collaborative approach to the future. It is part of an initiative by the AISSMS polytechnic, which aims to develop a better understanding of Artificial Intelligence and Machine Learning.

The department is equipped with four computer laboratories installed with legal software's like windows server 2016, MS office 2010 and 2016, Oracle 10g, Visual studio and C++ and having a campus agreement with Microsoft.

The department has well qualified and experienced teaching faculty members with various specializations. The Department has a strong network of experienced staff. As a result, it is well positioned to develop a more inclusive and effective system that allows its staff to manage and adapt to different types of artificial intelligence applications. The department is currently conducting a major program of diploma students with additional faculty. The department is committed to creating a new level of training, while also improving the overall quality of education.

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Our faculty and students publish their Technical papers in national and international journals. Student Projects are sponsored by Industry, some of them are developing with their own idea in mind, some are Real-Time Problem solving and some are societal. Our Department has signed MOU with various industries. We have professional membership with The Institute of Engineers (India). Department organizes co-curricular activities like workshops, Seminars, Guest Lectures and Industry Visit as per department calendar under the umbrella of IEI student Chapter. Our students actively participate in online certification courses like NPTEL, MOOC and Spoken Tutorial conducted by IITs. Training and Placement Cell helps to improve the communication skills, Professional Ethics, Aptitude and personality of our students by organizing soft skill workshops, professional Counselling and Entrepreneur Awareness Camp in collaboration with reputed organizations.



Mr. B. S. Patil
ME (Instrumentation)
HOD AN Department

We are at the beginning of industrial revolution 4.0. First industrial revolution was when we applied coal in the product process. Second industrial revolution happened when we applied gas, in the third industrial revolution, we started applying electronics and now in the 4th industrial revolution we are integrating IOT in our production process. Notice every time the industrial revolution happened to increase efficiency of the production process, also to increase the quality of products and ensure standardization. Also after every industrial revolution, the nature of jobs in industry changed.

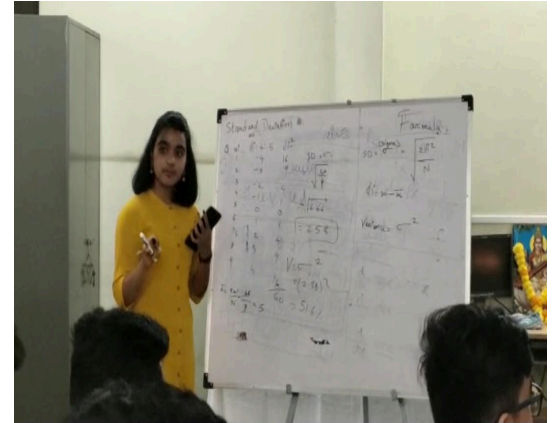
This is happening yet again. So is Artificial Intelligence (AI) going to change everything or nothing? I am not sure of everything but I am confident it will change many things, including the nature of jobs in many fields ranging from manufacturing sector to health care to governance.

I would like to highlight some major changes that AI brought and will bring, One of those is driver assistance systems, maybe sooner we will have full self-driving cars, and if that happens then we can reduce road accidents and casualties caused by those situations caused by bad human driving behavior. Second major change is in computer vision. Now with the help of an AI we can reconstruct old images, make a 3rd environment from single images, with these advancements we can develop a good environment which will help in the training process of professionals like pilots and surgeons. Third major change is in bioinformatics. We are currently using AI in protein structure prediction, drug discovery, solving problem of polypharmacy.

With AI, we are improving the quality of life of almost every human being.

Teacher's Day Celebration (Teacher's Act)

Teacher's day is celebrated by Artificial Intelligence and Machine Learning department students on 5th September 2022 the birth anniversary of the former President Sarvepalli Radhakrishnan, a well-known Scholar, teacher and promoter of education. On this special day, students celebrated the contribution of teachers. Also students from Artificial Intelligence and Machine Learning Department shown enthusiasm and taken active participation and performed Teacher's Act.



Engineer's Day Celebration

On the occasion of Engineer's day Artificial Intelligence and Machine Learning department organized Poster Competition under AISSMS Polytechnic IEI student's chapter in Coordination with The Indian Society For Technical Education (ISTE) and The Institution of Engineers (India) (IEI) on 15th September 2022..



Poster Competition



Parents Teacher Meeting

The Artificial Intelligence and Machine Learning Department has organized 1 Parent-Teacher meeting on Friday, 18th of November 2022 for SY AN students. In PTM we discussed MSBTE W-22 conduction and student's attendance and Class Test-1 performance.



Guest Lectures

Guest lecture on “software testing” for second year students on date 16 Nov. 2022



Guest lecture on “Query processing and buffer management” for second year students on date 17 Nov. 2022



Guest Lecture On “Big data and AI” for Second Year Students Date:25.11.2022

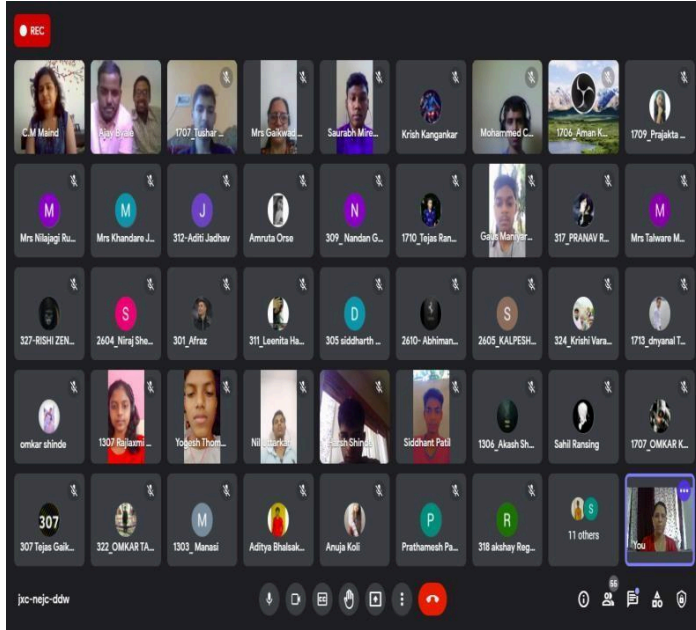


Industrial Visits

Industrial Visit at “IANT” Pune On date 20th Sept. 2022



Virtual Industrial Visit at “VIJAY TECHNOLOGIES” On date 02nd October 2021



Industrial Visit (Offline) at “Police Communication and Transport, (Police Wireless Mobile Station)”



Shivjayanti Celebration

Shivjayanti is the birth anniversary of great Maratha ruler Chhatrapati Shivaji Maharaj. Shivjayanti is celebrated every year on February 19 with much pomp in the entire College. This year on 19th Feb.2022. Honorary Principal, Mr. S K Giram graced the occasion by his presence and inspirational talk.

Mr.M S Bhawe from mechanical department given very nice information to make students understand the importance and sacrifices Shri Chhatrapati Shivaji Maharaj did during his life being.



Women's Day

The International Women's Day was celebrated at AISSMS Polytechnic on 8th March, 2022. The purpose of celebrating Women's Day is to raise awareness about the status and dignity of women among the students and staff. Dr. Tukaram Awale and Dr. Madhav Kankawale guided to staff regarding diet and water therapy for women's health.



Soft Skill Training

With this motive AISSMS's Polytechnic is tie up with the Institute of Holistic Healing India, Pune and conducted various personality development programs for students as well as for faculty.

These programs cover the various aspect of personality development like as: Knowing your personality, Communication skill, Time Management, Aptitude Training, Interview Technique, Resume Writing and much more for students.

For SYAN students IHHI organized this training from 03/11/2022 to 04/11/2022



Students Achievements

- Students of TYEJ Mr. Gagan Pawar & Mr. Aman Khandale made a wonderful drone video in Canberra. Their efforts are appreciated by our Society and principal Sir, Mr. S. K. Giram.



- Student of TYEJ Mr. Gagan Pawar have won the 1st prize in the First Western Regional Conclave, on "Role of Budding Engineers in Smart, Sustainable and Renewable Technologies" Organized by the student's chapters of the Institute of Engineers at AISSMS College of Engineering, Pune

AISSMS
POLYTECHNIC
CENTER OF ACADEMIC EXCELLENCE
Approved by AICTE, New Delhi, Recognized by the
Govt. of Maharashtra and Affiliated to MIT, Wadgaon
MBA Accredited Programme

Proudly Congratulates
GAGAN PAWAR
For securing the **1st prize** in the
DRONE COMPETITION
At **First Western Regional Conclave**, on
"Role of Budding Engineers in Smart, Sustainable & Renewable Technologies"
Organized by
The student's chapters of the Institute of Engineers,
AISSMS College of Engineering, Pune
*Once you cross that threshold of self-doubt,
nothing will hinder your flight to success*
Regards
Shri. S. K. Giram
Principal, AISSMS Polytechnic

GAGAN PAWAR
Dept. of E&TC

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AISSMS
COLLEGE OF ENGINEERING
প্রাচীন সাক্ষরালয়
Full Scale of UAC (100) A+ Grade

First Western Regional Conclave of Students' Chapters of the Institution of Engineers (INDIA) 2021-2022
Under The Aegis of All India Students' Committee in Association with Maharashtra State Center, IEI and Pune Local Center, IEI

Certificate
Awarded to Mr/Ms Gagan Pawar of AISSMPOLYTECHNIC for
securing 1st prize in Drone Competition at First Western
Regional Conclave, on "Role of Budding Engineers in Smart, Sustainable And Renewable Technologies" held during 9th & 10th
December 2021, organized at AISSMS College of Engineering Pune, the student's chapters of the Institute of Engineers (India).

Place: Mr N P Mawale Dr Enti Ranga Reddy Dr D S Bormane
Date: Organizing Secretary Chairman, All India Students' Committee Organizing Chairman