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.

I N S I D E...

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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.

The department is committed to creating a more inclusive and effective system that allows its staff to manage and adapt to different types of artificial intelligence applications.

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.

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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 industrychanged.

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.

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Parents Teacher Meeting

The Artificial Intelligence and Machine Learning Department has organized l Parent-Teacher meeting on Friday, 6th of October 2023 for TY AN students. In PTM we discussed MSBTE W-23 conduction and student's attendance and Class Test-1 performance.

Parents Teacher Meeting

The Artificial Intelligence and Machine Learning Department has organized l Parent-Teacher meeting on 07th March 2024 for TYAN students. In PTM we discussed MSBTE S-24 exam conduction and student's attendance and Class Test-1 performance.
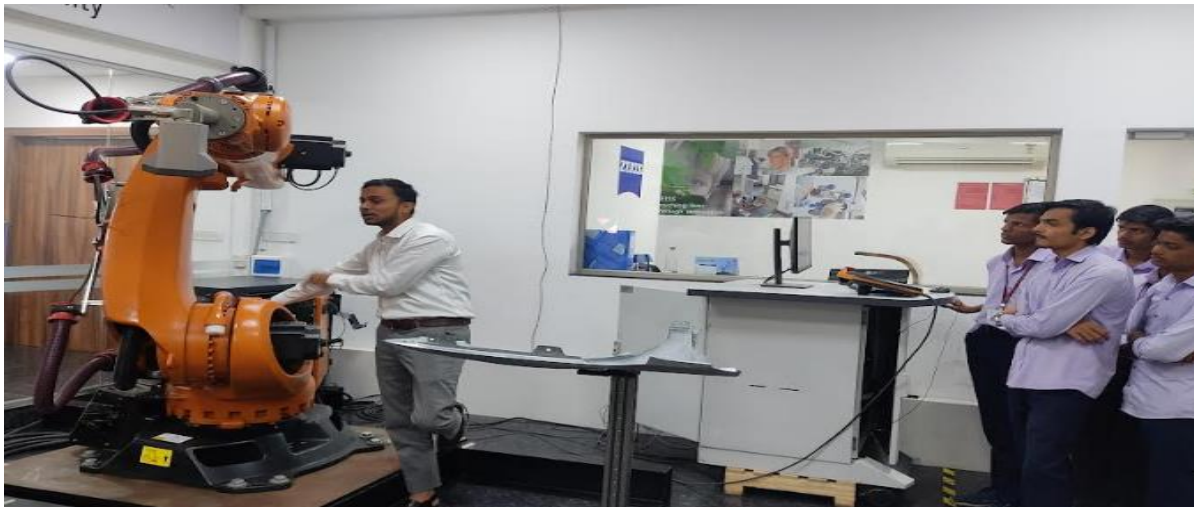
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Guest Lectures

Career guaidance in Cyber Security & full stack development on date 14/3/24(Institute-IANT):

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Industrial Visits

Industrial Visit at "CARL ZEISS Pvt.ltd" Pune On date 16thFEB.. 2024

Industrial Visit at "Institute of Advanced Network Technology" Pune On date 13th Jan.. 2024

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.

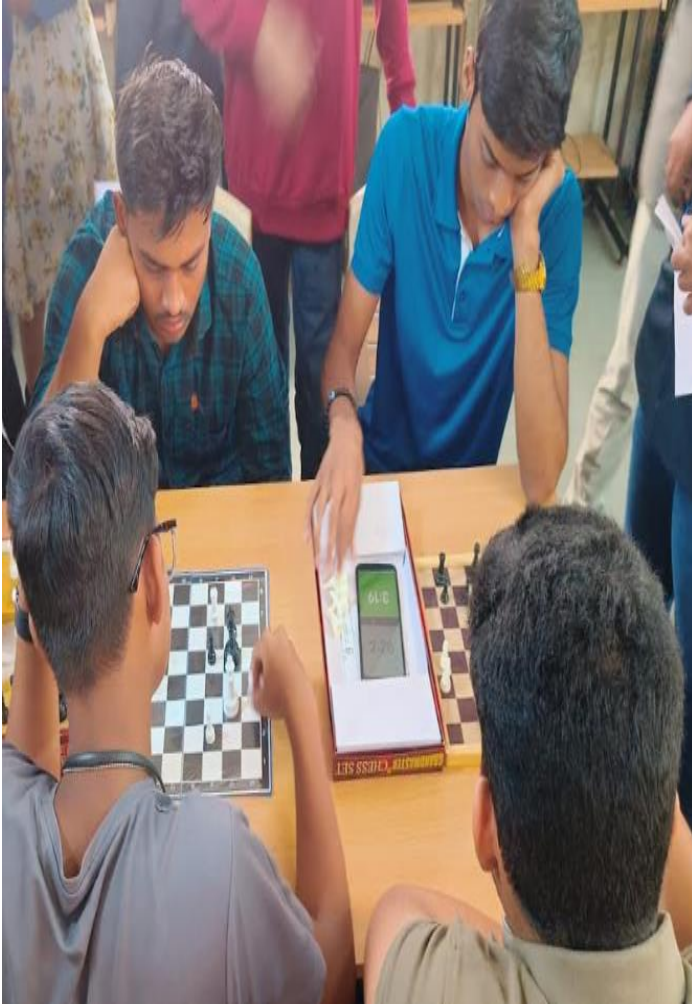For SYAN   students IHHI organized this training from 04/10/2023 to05/10/2023

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For TYAN   students IHHI organized this training from 11/10/2023 to12/10/2023

Extra curricular Activities
Open day Function on On 15th February 2024

Women's Day

Expert talk on the occasion of "Women's Day 2024" "Women Health and Wealth Management" organized by the Vishakha Cell

State Level Technical Paper Presentation Competition on 13th March 24
 The Artificial intelligence and Machine Learning Department has organized a State Level Technical Paper
 Presentation Competition for all Group, on 13st March 2024. The Students of Third Year from various colleges
 of Pune region participated in this competition.