Dept of Artificial Intelligence & Machine Learning

YUVA SANGAM- A YOUTH EXCHANGE PROGRAM

AN INITIATIVE BY GOVT.OF INDIA

UNDER THE AEGIS OF "EK BHARAT SHRESHTHA BHARAT"

ORGANIZED BY AICTE

MR.PRAJWAL CS
3RD SEMESTER AIML

FROM:
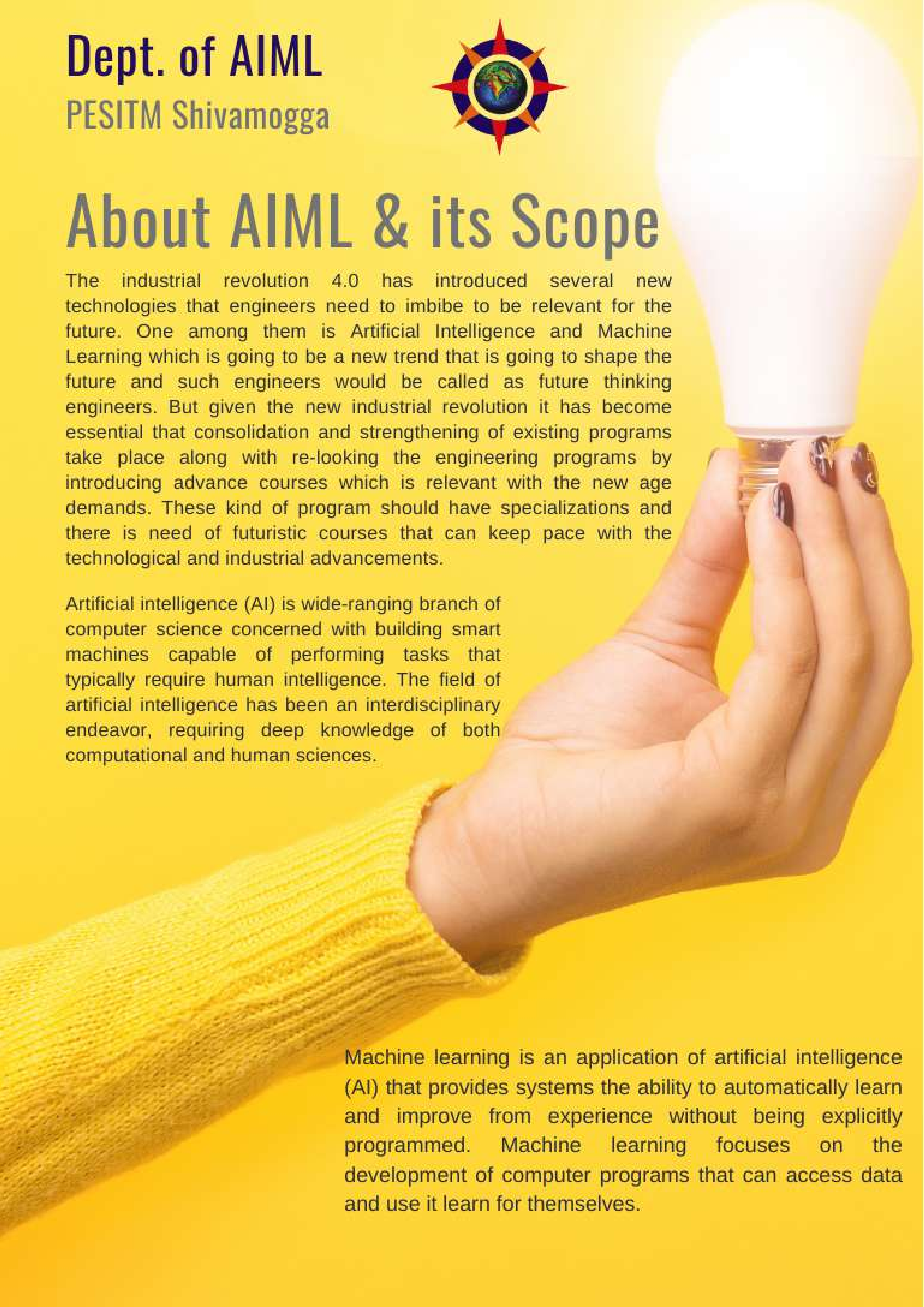### 24TH FEBUARY 2023 TO 4TH MARCH 2023

https://ebsb.aicte-india.org/

About AIML & its Scope

The industrial revolution 4.0 has introduced several new technologies that engineers need to imbibe to be relevant for the future. One among them is Artificial Intelligence and Machine Learning which is going to be a new trend that is going to shape the future and such engineers would be called as future thinking engineers. But given the new industrial revolution it has become essential that consolidation and strengthening of existing programs take place along with re-looking the engineering programs by introducing advance courses which is relevant with the new age demands. These kind of program should have specializations and there is need of futuristic courses that can keep pace with the technological and industrial advancements.

Artificial intelligence (AI) is wide-ranging branch of computer science concerned with building smart machines capable of performing tasks that typically require human intelligence. The field of artificial intelligence has been an interdisciplinary endeavor, requiring deep knowledge of both computational and human sciences.

Machine learning is an application of artificial intelligence (AI) that provides systems the ability to automatically learn and improve from experience without being explicitly programmed. Machine learning focuses on the development of computer programs that can access data and use it learn for themselves.

In campus boys and girls hostels

Shortlisted by COK for 'Super 30' Model Engineering Colleges in Karnataka

Comprehensive training for industry readiness

Experienced & dedicated staff members

World-class campus with latest equipped laboratories

Industry-Institute Interaction & Internships

700+ Placement Offers & Excellent placement in core companies

ABOUT PESIT

PESITM is approved by AICTE, affiliated to VTU, recognized by Govt. of Karnataka & an ISO 9001 Certified Institute started in 2007. We started with department of Computer Science & Engineering, Information Science & Engineering, Electrical & Electronics, and Electronics and Communication in 2007. In 2010, Department of Mechanical was introduced and in 2013, Department of Civil Engineering was introduced. We widen our wings by introducing AIML in 2021 and Data Science & Computer Science and Design Engineering in 2022. We had also Introduced MBA program in 2008 and MCA in 2022.

Since its establishment in the year 2007, we have grown from strength to strength and is establishing our legacy as academic excellence. The sole vision is to produce good engineers with human values and Indian ethos. We always focus on the holistic development of the students by a combination of both curricular and extracurricular activities. We believe that to develop a tender mind, we need to go beyond classroom teaching and we believe to make our students' industry ready. The excellent world-class infrastructure with modern facilities, teaching faculty of the best kind, we ensure quality education and a bright future to our students.

In order to provide a real world experiential learning environment and to fill the Gap between the Industry and the Academia, this Incubation Center was established. Aim of this incubator is to provide the platform to our students to work on real time problems and get an industry exposure early in their Engineering career.

BE Courses

- ☑ Computer Science & Engg.
- ☑ Electrical & Electronics Engg.
- ☑ Electronics & Communication Engg.
- ☑ Information Science & Engg.
- ☑ Mechanical Engg.
- ☑ Civil Engg.
- ☑ Artificial Intelligence & Machine Learning
- ☑ Computer Science & Design
- ☑ Computer Science & Engg. (Data Science)

PG Courses

- ☑ Master of Business Administration (Specializations: Marketing, Finance & HR)
- ☑ Master of Computer Application (MCA)

ABOUT YUVA SANGAM

India is a unique nation, whose fabric has been woven by diverse linguistic, cultural and religious threads, held together into a composite national identity by a rich history of cultural evolution, coupled with a freedom struggle that was built around the tenets of non-violence and justice. The spirit of mutual understanding amidst a shared history has enabled a special unity in diversity, which stands out as a tall flame of nationhood that needs to be nourished and cherished. The idea of a sustained and structured cultural connect between people of different regions was mooted by Prime Minister Shri Narendra Modi during the Rashtriya Ekta Diwas held on 31st October, 2015, to commemorate the birth anniversary of Sardar Vallabhbhai Patel. The Hon'ble Prime Minister propounded that cultural diversity is a joy that ought to be celebrated through mutual interaction & reciprocity between people of different States and UTs so that a common spirit of understanding resonates throughout the country. Ek Bharat Shreshtha Bharat programme aims to enhance interaction & promote mutual understanding between people of different states/UTs.

YUVA SANGAM

Ek Bharat Shreshtha Bharat Yuva Sangam (युवा संगम) The Yuva Sangam focuses on conducting exposure tours of the youths comprising mainly of students studying in Higher Educational institutions & some off-campus youngsters from across the Nation to various States of India.

It will provide an immersive experience of numerous facets of life, development landmarks, recent achievements and a youth connect in the host state.During their visits, the youth will have a multi-dimensional exposure under five broad areas – Paryatan (Tourism), Parampara (Traditions), Pragati (Development) and Paraspar Sampark (People-to-people connect), Prodyogik (Technology).

Journey from Shimoga to IIT Guhwati

My name is Prajwal and I am a 20-year-old student currently pursuing my graduation in Artificial Intelligence and Machine Learning Engineering at PESITM Shivamogga, currently studying in 3rd semester. I hail from Sogilu village in Nyamathi Taluk of the Davanagere district.

Our journey began from IIM Bangalore, where we had breakfast before heading to the railway station. On the morning of February 24th, we boarded the train and embarked on our adventure to IIT Guwahati. The train journey lasted for three days, and we made the most of it by playing games, watching movies, and getting to each other.

   Finally, on the evening of February 26th, we arrived at IIT Guwahati and checked into our accommodations. The next morning, we were all excited to start exploring the beautiful state of Assam, starting with our first stop at the Kamakhya Temple located on the Nilanchal Hills in Guwahati.