



Reshaping the future of work with Artificial Intelligence



The Study – L'école Internationale

Dr.K.M.Cherian Educational Society

(Affiliated to CBSE, New Delhi. CBSE Affiliation No. 2930004)



CERTIFICATION PROGRAMME IN Artificial Intelligence & Machine Learning

“AI IS THE NEW ELECTRICITY. Just as electricity transformed almost everything 100 years ago, today I actually have a hard time thinking of an industry that I don’t think AI will transform in the next several years.”

- Andrew Ng



ARTIFICIAL INTELLIGENCE (AI)

A program that can sense, reason, act, and adapt

MACHINE LEARNING (ML)

Algorithms whose performance improve as they are exposed to more data overtime

DEEP LEARNING (DL)

Subset of machine learning in which multilayered neural networks learn from vast amounts of data



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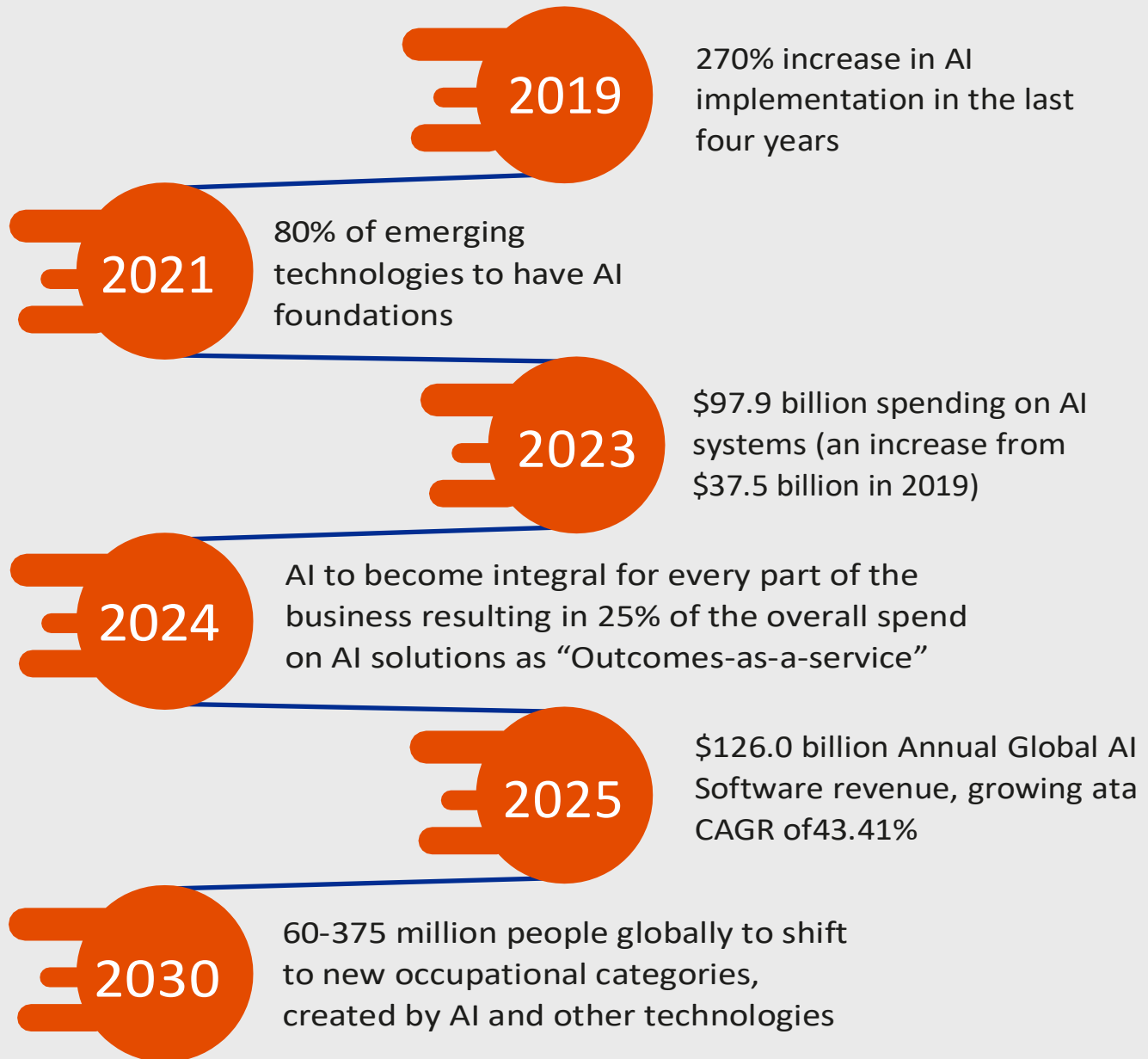
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AI Revolution: Reshaping the Future of Work

AI has revolutionized the way one relates to the world. The outcomes of AI and related technologies have already become mainstream – chatbots, personalized shopping experience, automated disease diagnosis, etc. With more and more industries embracing AI, the AI revolution is reshaping the way we live and work.



Source: Gartner, IDC, Tractica, McKinsey & Company

Growing Demand for AI & ML Professionals

There is a common perception that AI will eliminate jobs. However, as per an E&Y poll, AI will positively impact job creation which will in-turn boost economies.

Gartner Predicts

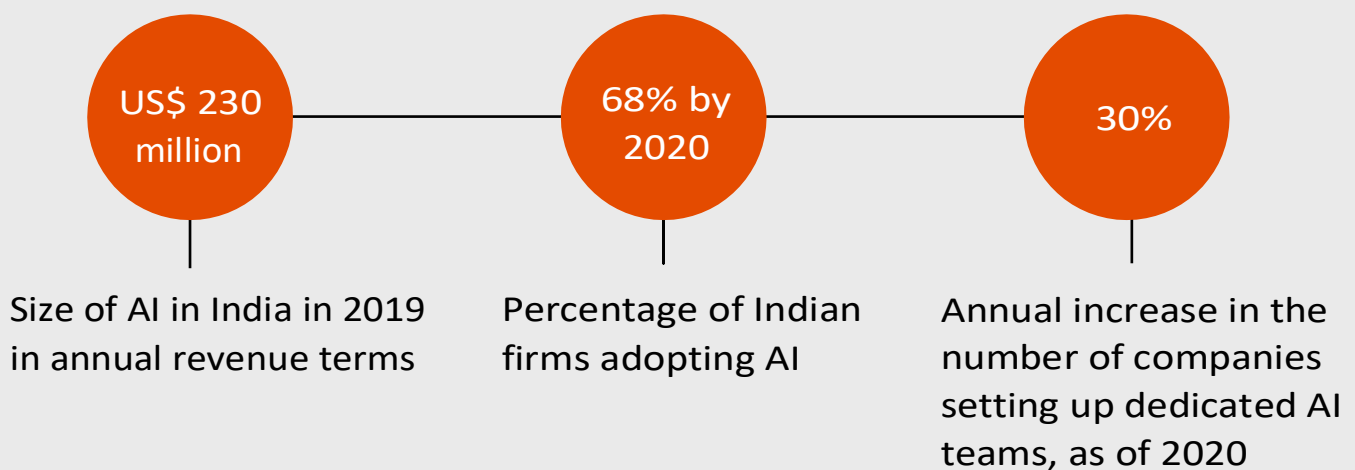
2020	AI will create 2.3 million jobs while eliminating 1.8 million
2025	AI will create 2 million net new jobs

AI & ML Skill Gap

Though AI is creating jobs, about 80% of respondents in an E&Y survey said that there is a lack of talent to fill positions.

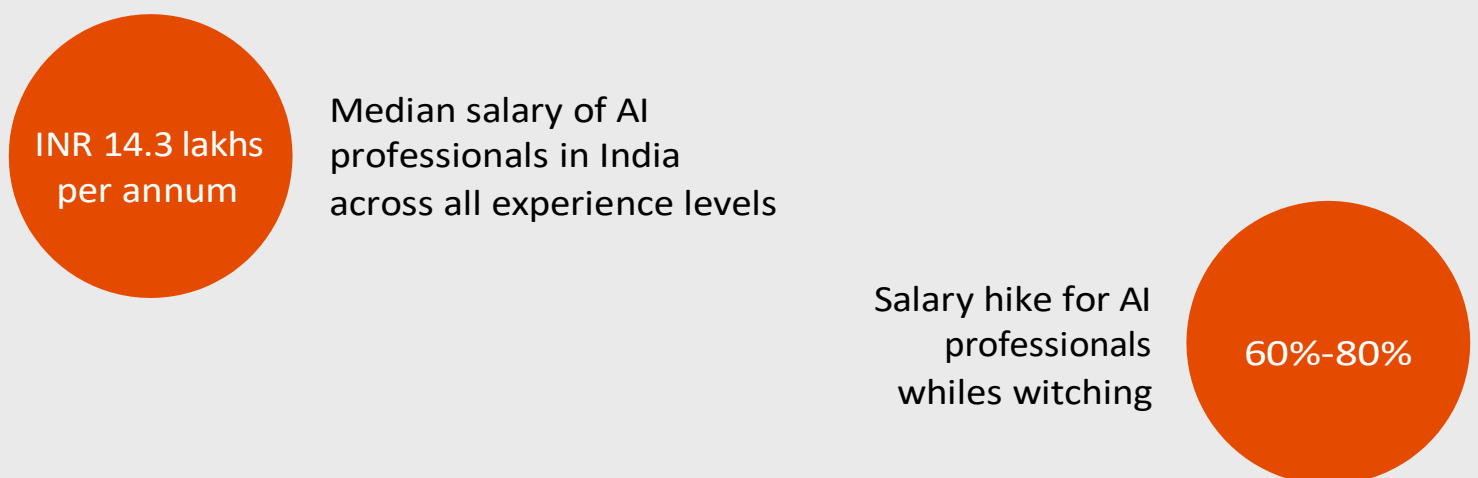
AI researchers, software developers, data scientists and project managers are the most sought-after professionals in filling the AI Skill Gap.

India's AI Landscape



Source: India Today

With competition for AI talent intensifying, **AI jobroles are emerging as lucrative career options** commanding hefty pay packages.



Source: India Today, The Economic Times

About the Programme

The Study L'école Internationale Introduces Programme in Artificial Intelligence & Machine Learning

This certification programme offered by 'The Study Lecole Internationale' serves as a foundation course for student to pursue a career in AI&ML.

Programme Highlights



Direct-2-Device (D-2-D) programme with online classes



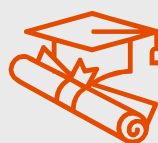
Programme content&structure designed by The Study faculty



Hands-on practical exposure in domains like AI, ML, DL, etc.



Lectures delivered by eminent faculty of The Study L'école Internationale



Certificate of completion from The Study L'école Internationale



10 days online module from The The Study L'école Internationale

Introduction-AI

**Introduction of Artificial
Intelligence and Application**

Bionic - AI

Introduction of Robotics and Applications

Fundamentals of Bionic

Role of AI with Bionic applications

Data Science

Matplotlib for Data Visualization

Basics of visualization
Plotting categorical and time series data
Plotting data distributions

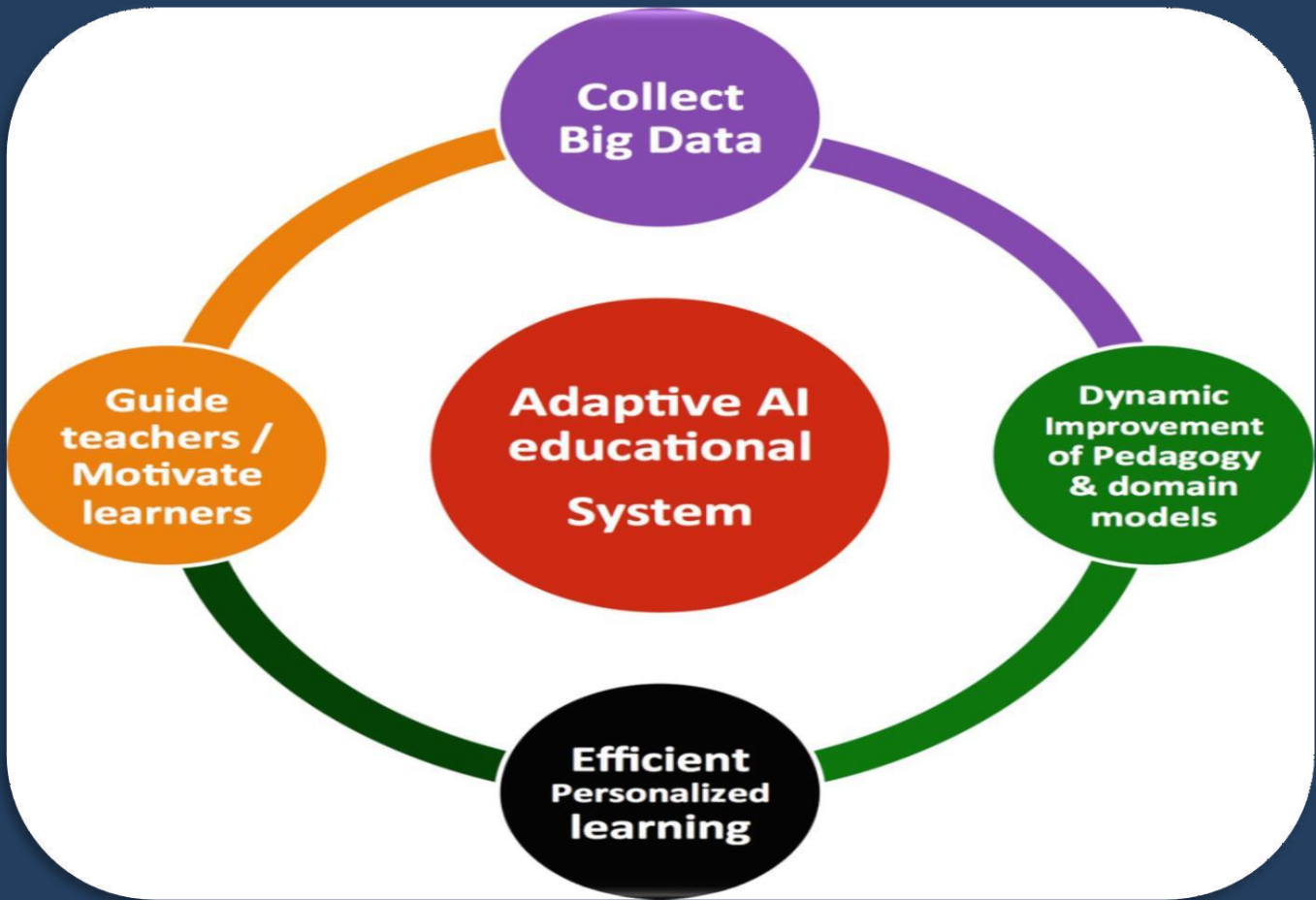
3D – Printing

Introduction to 3D-Printer and Applications
Various 3D-Models and Design Demonstration

Project

Participants to undertake project supervised by The Study Faculty

Pedagogy



Programme Delivery

- Sessions will be delivered online from The Study. Participants will be attending from their respective locations via their device (PC/Laptop/Tablet) in a two-way video/audio interactive mode (D-2-D).

Class Schedule

It is an Ten days programme with classes conducted from Monday to Saturday- 4:30 Pm to 05:30 Pm

Who Should Attend

- Any Student from our school with a basic computer Knowledge, a fascination for AI & ML, or simply with an urge to learn.

Eligibility

- (6th Class – 10th Class) Students.
- Familiarity with computer Knowledge.
- Final selection of participants will be solely done by The Study Lecole Internationale on the basis of First come First Serve
- Certification based on 100 % Attendance and Test scores.

Evaluation

- Evaluation methodology is at the discretion of the faculty.
- The methodology includes online exams, case analysis, class contribution and any other component as decided by the faculty.

Fees

- **No Fees involved.**
- Come with lot of interest and open mind to learn.

Certification

- Successful participants will be awarded a certificate of completion, “Professional Certificate Programme in AI & ML”, issued by The Study L'école Internationale.
- Participants who are unable to clear the evaluation criteria but have the requisite attendance will be awarded a participation certificate.



Programme Registration Link

Registration Process

Google Form Link

<https://forms.gle/TdMsZ97AQTUbwjMN7>

* All participants are Requested to register by using the above Google form link.

All the sessions shall be conducted via Microsoft Teams platform. All participants are requested to install Microsoft Teams

Click the QR – Code for Registration



APPLY NOW

Important Dates

Programme start date	26 th October 2020
Programme end date	05 th November 2020
Time	4:30pm to 5:30pm (Monday to Saturday)

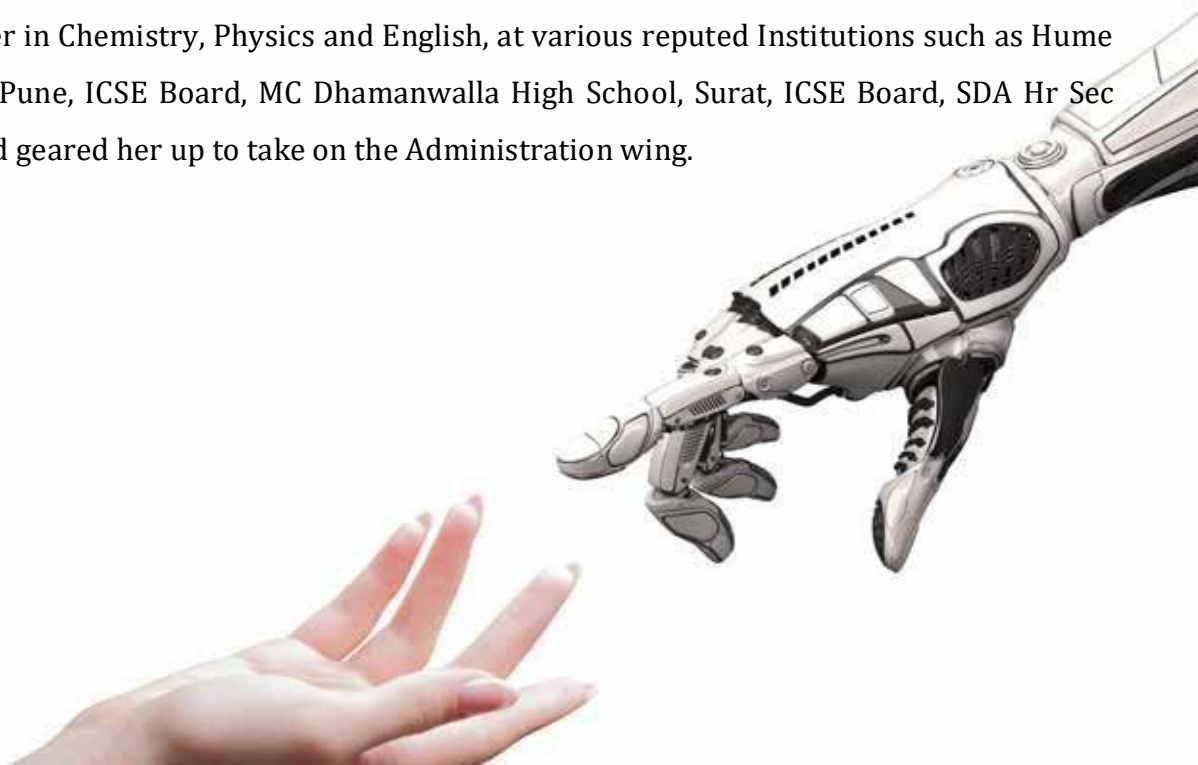
About - Programme Director



Mrs. Alice Kisku

Principal

Driven by a passion for teaching and working with children, our Principal has dedicated her life to the field of education for over 25 years. She graduated in Chemistry from All Saint's College, Trivandrum, Kerala University and pursued higher degree in Miranda House, Delhi University, New Delhi, specialised in the field of Education at Pope John College of Education, Pondicherry University. She further pursued her passion in the field of education by accumulating higher degrees, M.Ed and M.Phil from Vinayaka Missions College of Education Pondicherry, Vinayaka Missions University Salem. She has won awards as The Best Educationist by the International Institute of Education and Management for a Paper on Learning Disability and "The National MahilaRatan Gold Medal Award". Her 15 years of experience as senior secondary teacher in Chemistry, Physics and English, at various reputed Institutions such as Hume Mc Henry High School, Pune, ICSE Board, MC Dhamanwalla High School, Surat, ICSE Board, SDA Hr Sec School, Pondicherry, had geared her up to take on the Administration wing.



About The Study L'école Internationale

Dr.K.M.Cherian Educational Society, in a response to the need of creating Futuristic Schools, to cater to the present generation, laid foundation to The Study-L'école Internationale in 2006 with 25 students and 4 teaching and 5 non teaching staff. An International school set in an idyllic 22 acres lush green campus. Its tranquil vicinity, secure environment, aesthetic infrastructure and complementing ambience make it a perfect place for education.

It is affiliated to the Central Board of Secondary Education (CBSE), New Delhi (in the year 2010) and committed to the cause of moulding young minds. True to its motto, TO EXPLORE...TO EXPERIENCE... TO EXCEL...,the school has excellence at its core.

Over a period of 13 years the school has grown in strength and in terms of infrastructure providing holistic education to the children in and around Puducherry. From a humble beginning the school has taken giant steps and stands tall with 2044 students, 109 teaching, 18 non teaching staff and 112 auxiliary staff.



About Resource Persons



26-10-2020

Prof. Tamilselvi, PhD

Associate Professor in Information Technology Department & College level Coordinator for Appropriate Technologies in Thiagarajar College of Engineering, Madurai

Ph.D. (Agent Based Path Planning for Mobile Robot Navigation).

Fundamentals of Artificial Intelligence and Applications



27-10-2020

Balaji -V

PGT- The Study Lecole Internationale

Role of Artificial Intelligence in Education system



28-10-2020

Mr. Manikanndan Maharaj

PhD Researcher in Green Energy Technology, Pondicherry Central University

CEO at Xenobiomic Research & Technological Development Pvt. Ltd

Role of Bionic in Artificial Intelligence Platform



29-10-2020

Mr. Gokula Krishnan

MBA in Pondicherry Central University

**CEO at Xenobiomic Research &
Technological Development Pvt. Ltd**

Introduction to 3D-Printer and Applications



30-10-2020

Mr. Prabhu Deva , M.Tech

**CTO at Xenobiomic Research &
Technological Development Pvt. Ltd**

**Introduction of Robotics ,
Artificial Bionic Hand**



31-10-2020

Mr. K. Vignesh M.Tech

**Director at Xenobiomic Research &
Technological Development Pvt. Ltd**

Introduction of Bio Medical Engineering



02-11-2020

Mr. AnbuBalan , MCA, B.ED

PGT - The Study Lecole Internationale

Introduction of Python with AI

03-11-2020

Introduction of Matplotlib, NumPy



Dr.R.Sundaramurthy, PhD

Executive Director

Atal Incubation Centre - PEC Foundation

04-11-2020

Introduction to Sensor Technology

Valedictory Function

05-11-2020



Mrs. Alice Kisku

**Principal,
The Study- L'école Internationale**

Keynote Address



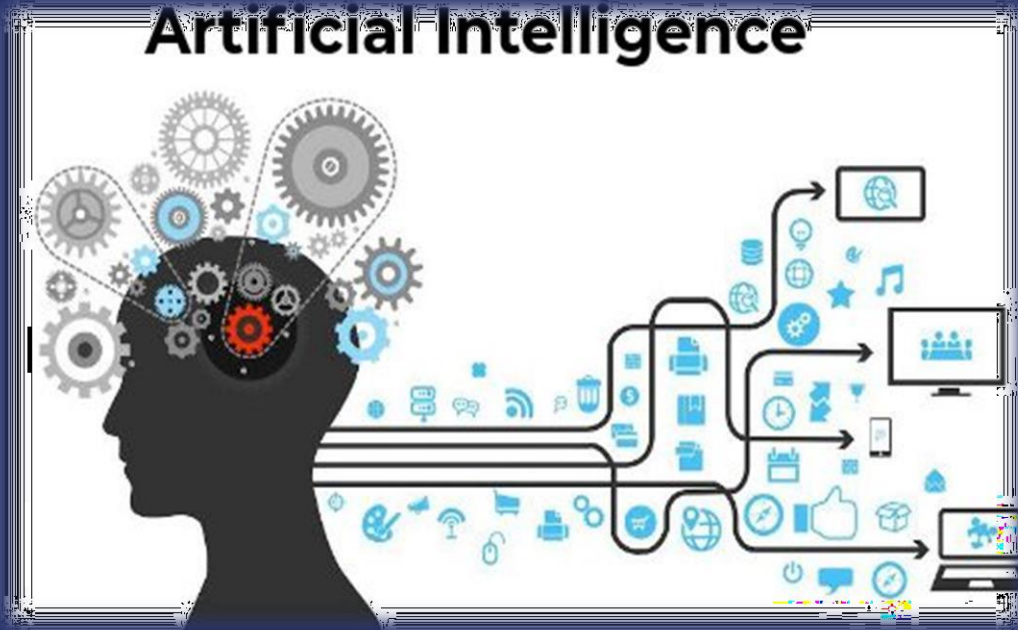
Mrs. Elizabeth Joseph

**Vice- Principal,
The Study- L'école Internationale**

Felicitation Address

CERTIFICATE DISTRIBUTION

Artificial Intelligence



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