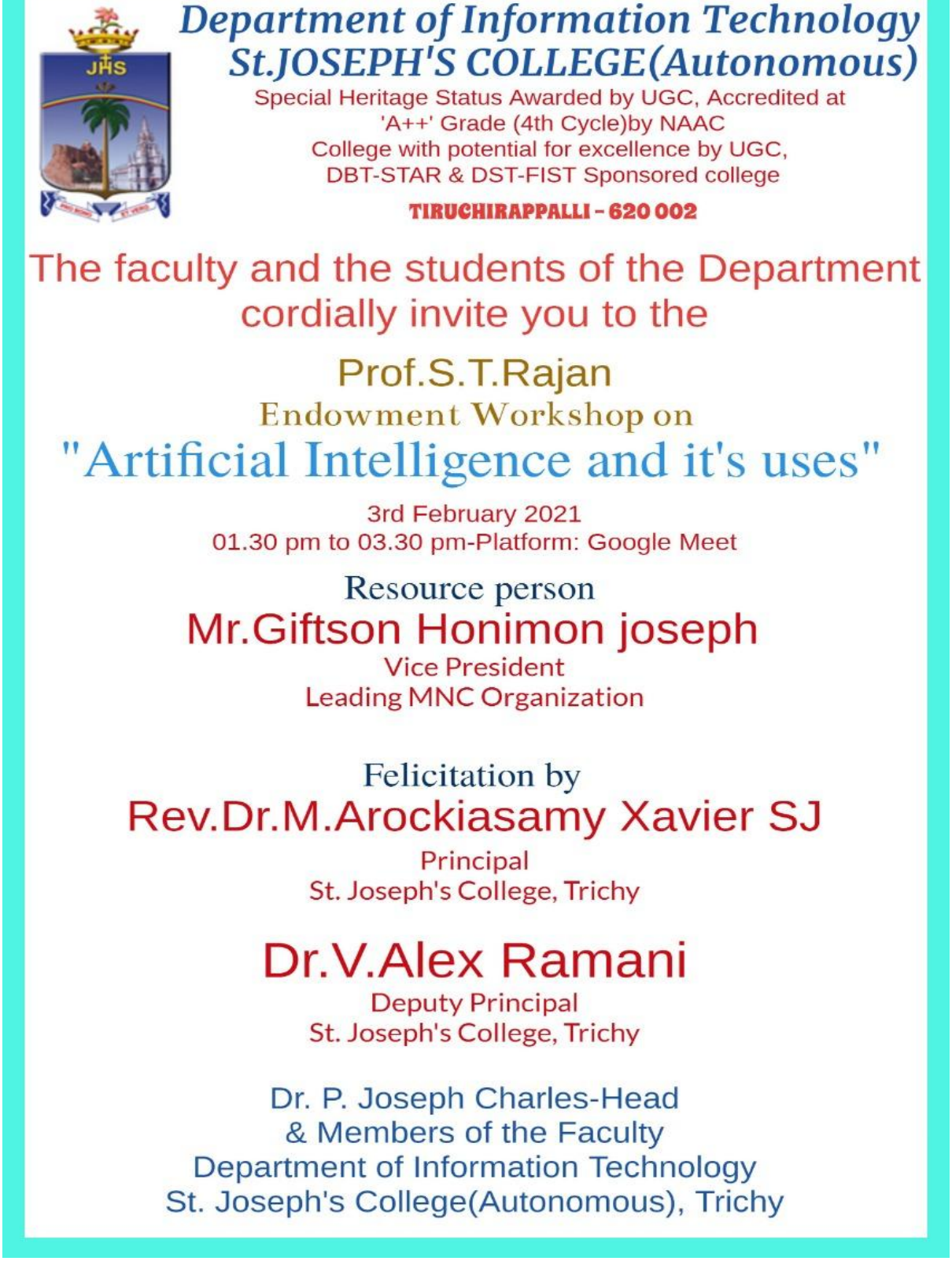
Department of Information Technology
St.JOSEPH'S COLLEGE(Autonomous)
Special Heritage Status Awarded by UGC, Accredited at
'A++' Grade (4th Cycle)by NAAC
College with potential for excellence by UGC,
DBT-STAR & DST-FIST Sponsored college
TIRUCHIRAPPALLI - 620 002
The faculty and the students of the Department cordially invite you to the
Prof.S.T.Rajan
Endowment Workshop on
"Artificial Intelligence and it's uses"
3rd February 2021
01.30 pm to 03.30 pm-Platform: Google Meet
Resource person
Mr.Giftson Honimon joseph
Vice President
Leading MNC Organization
Felicitation by
Rev.Dr.M.Arockiasamy Xavier SJ
Principal
St. Joseph's College, Trichy
Dr.V.Alex Ramani
Deputy Principal
St. Joseph's College, Trichy
Dr. P. Joseph Charles-Head
& Members of the Faculty
Department of Information Technology
St. Joseph's College(Autonomous), Trichy

DEPARTMENT OF INFORMATION TECHNOLOGY
ST. JOSEPH'S COLLEGE (AUTONOMOUS)
TIRUCHIRAPPALLI – 2

A REPORT OF THE S.T.RAJAN ENDOWMENT WORKSHOP ON ARTIFICIAL INTELLIGENCE AND ITS USES ON 03rd FEBRUARY 2021,

The *Prof. S. T. Rajan Endowment workshop* on **Artificial Intelligence** and its uses was conducted by the Department of Information Technology on 03rd February 2021, from 01.30 pm to 03.30 pm in Google Meet platform. The meeting started with the Prayer song. The Students of III BCA and I M.Sc. Computer Science attended the meeting. Dr. P. Joseph Charles, Head, Department of Information Technology delivered the welcome address. Dr. V. Alex Ramani, Deputy Principal felicitated the gathering. He talked about the importance and purpose of the Association meeting. Mr. Giftson Honimon Joseph, Vice president, Citicorp Services India Ltd., Chennai was the Chief Guest. He gave the presidential Address on the topic, "Artificial Intelligence and its uses". He guided the students and shared his ideas about Artificial Intelligence and its types briefly, which play's important role in the future. He also explained the relationship between machine language, deep learning and Artificial Intelligence. At last, the meeting came to an end with the vote of thanks, delivered by Dr. T. Lucia Agnes Beena, President of Information Technology Association.

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INFORMATION TECHNOLOGY
St. Joseph's College
Trichy - 620 002.

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INFORMATION TECHNOLOGY
St. Joseph's College
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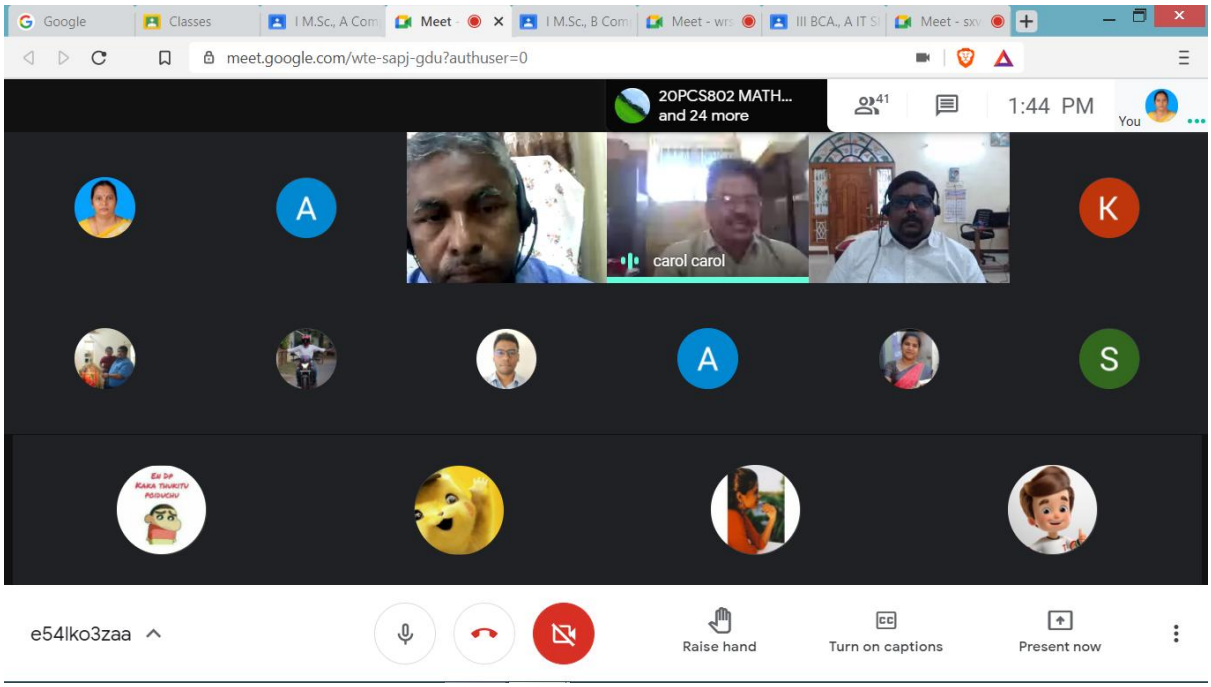
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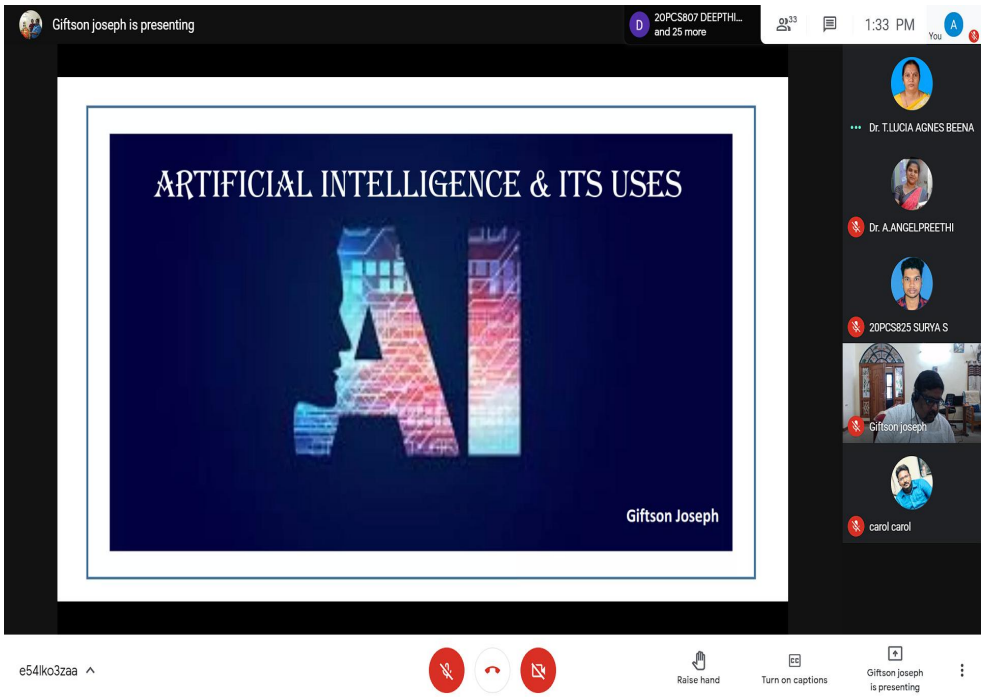
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ARTIFICIAL INTELLIGENCE & ITS USES
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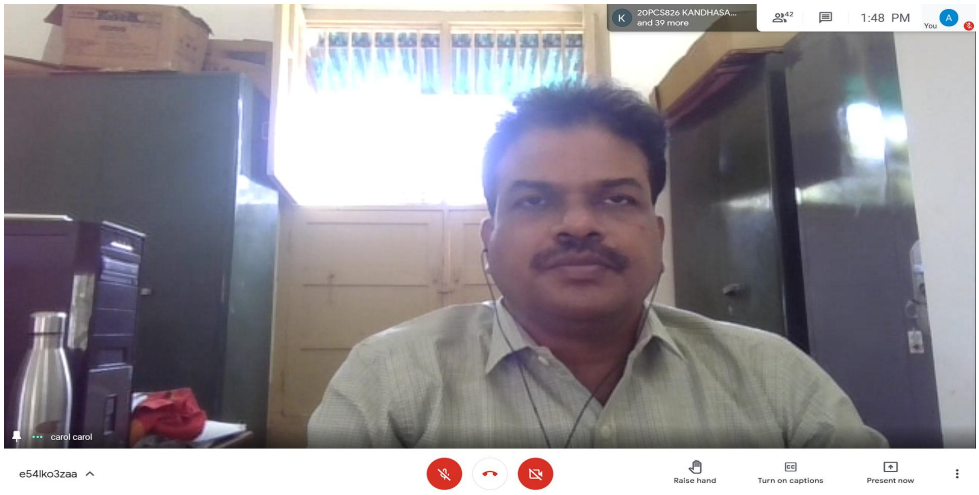
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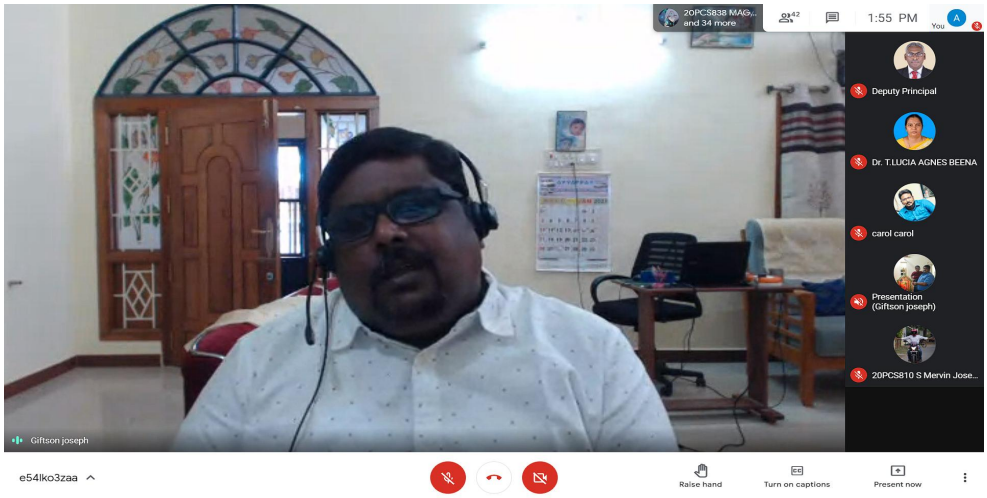
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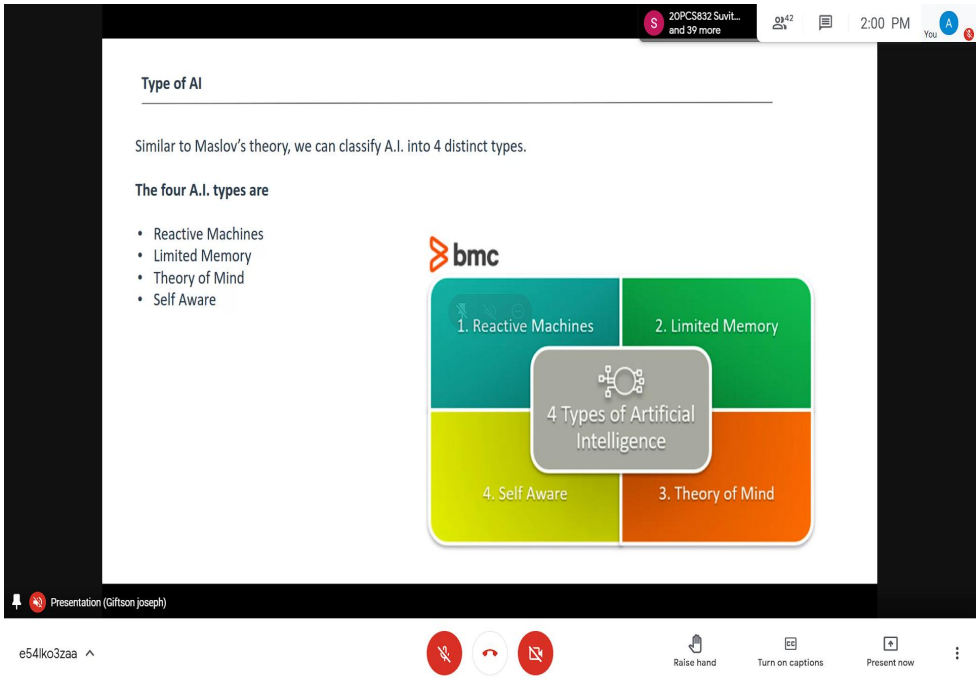
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Type of AI
Similar to Maslov's theory, we can classify A.I. into 4 distinct types.
The four A.I. types are
• Reactive Machines
• Limited Memory
• Theory of Mind
• Self Aware
bmc
1. Reactive Machines
2. Limited Memory
4 Types of Artificial Intelligence
4. Self Aware
3. Theory of Mind
Presentation (Giftson joseph)
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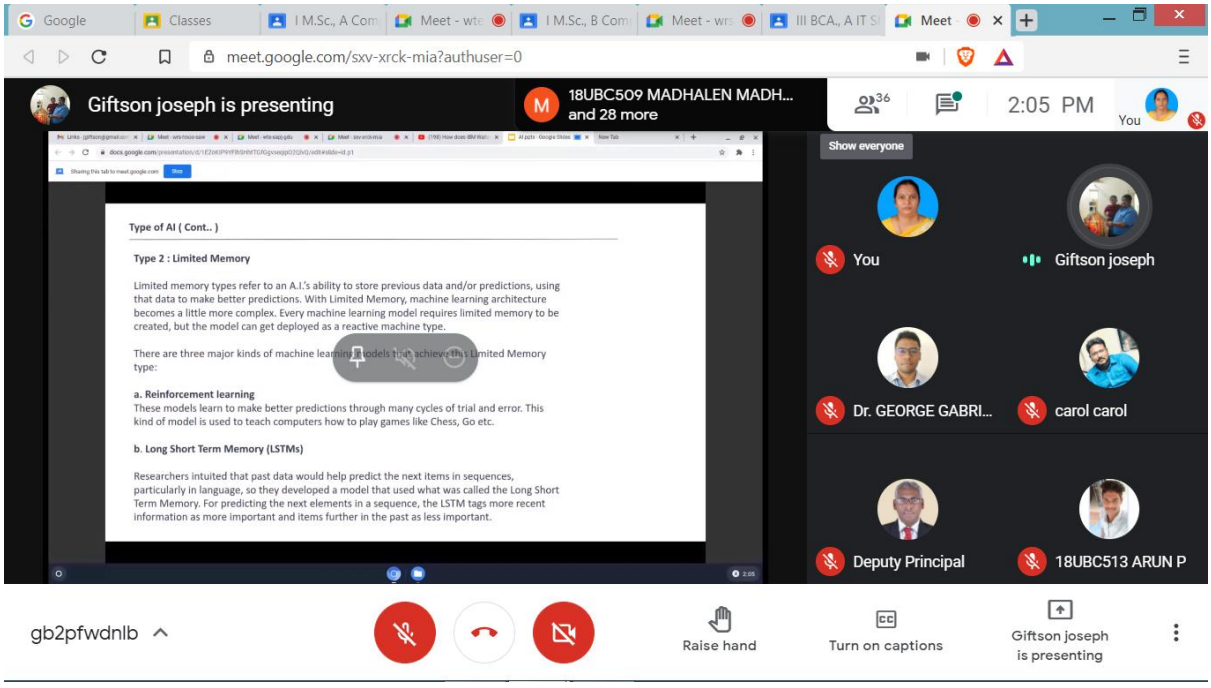
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Giftson joseph is presenting
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Type of AI (Cont..)
Type 2 : Limited Memory
Limited memory types refer to an A.I.'s ability to store previous data and/or predictions, using that data to make better predictions. With Limited Memory, machine learning architecture becomes a little more complex. Every machine learning model requires limited memory to be created, but the model can get deployed as a reactive machine type.
There are three major kinds of machine learning models that achieve this Limited Memory type:
a. Reinforcement learning
These models learn to make better predictions through many cycles of trial and error. This kind of model is used to teach computers how to play games like Chess, Go etc.
b. Long Short Term Memory (LSTMs)
Researchers intuited that past data would help predict the next items in sequences, particularly in language, so they developed a model that used what was called the Long Short Term Memory. For predicting the next elements in a sequence, the LSTM tags more recent information as more important and items further in the past as less important.
Show everyone
You
Giftson joseph
Dr. GEORGE GABRI...
carol carol
Deputy Principal
18UBC513 ARUN P
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