Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research

Record No.: ACA/D/021 | DoI: 21/01/2019
Revision: 00

EVENT REPORT

Name of Event: Expert session on "Artificial Intelligence: Reasoning" under Vidyanjali Initiative.

Venue of Event: Computer Engineering Department, Online

Date of Event: 02/05/2022.

Time of event: 05:00 PM to 05:00 PM

Name of Event Coordinators:

Asst. Prof. Krantikumar V. Mhetre (Vidyanjali-Institute Nodal Officer)

Asst. Prof. Jitendra C. Musale (Subject Teacher)

Target Audience with count: 80 students

Brief Description of Session:

The Session started with the brief introduction of Junior Research Scholar Sri harsha R K as the expert person for the session. The Session was arranged for students of Computer Department. Sri harsha R K sir is Junior Research Scholar at IIT Hyderabad. Sir has explained about basic concept The field of Artificial Intelligence known as Automated Planning investigates this discussion process computationally. Its goal is to aid planning by reasoning on.conceptual models, which are abstract and formal representations of the domain, the effects and combinations of activities, and the requirements to be met and objectives to be met. The planning domain is the conceptual model of the domain in which activities are carried out, plans are combinations of actions, and goals are the needs to be met. Intuitively, planning problem entails determining a plan that satisfies the goal in a specific domain, given a planning domain and a goal. For Automated Planning, we give a broad formal framework.

Today's architecture is a multi-skilled profession that draws on a variety of disciplines, including structural and environmental engineering, as well as social and material sciences. We have a long history of studying, adapting, and leveraging available technology to broaden and strengthen our design capabilities at Foster + Partners. The Applied Research and Development (ARD) team is at the forefront of this, having recently investigated the possibilities of employing artificial intelligence (AI) in the creative process.

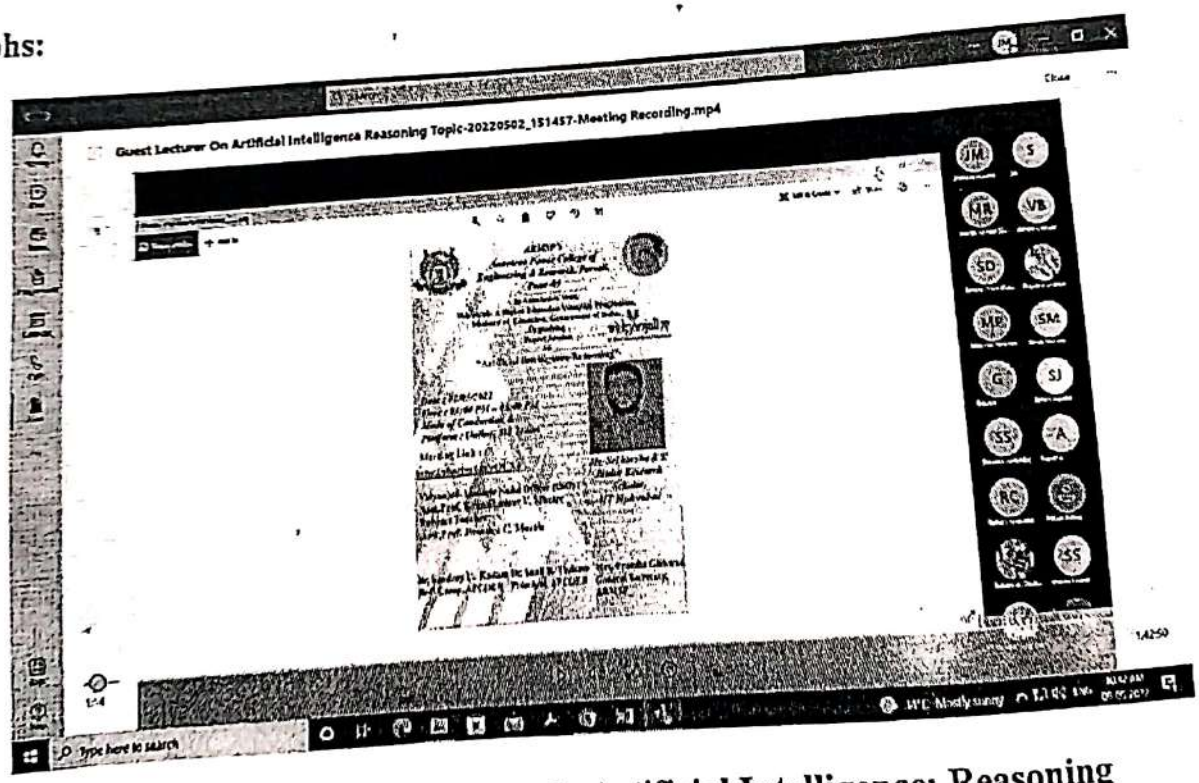
EVENT REPORT

AI was created as an area of academic research in the 1950s, and it can be roughly characterized is the development of machines that exhibit human intelligence and behaviors. It has been a hot issue of liscussion since its inception, frequently making headlines – both good and negative – and being ngrained in popular culture and science fiction. Thankfully, AI has progressed with primarily benevolent nnovations: it can assist us in understanding and responding to human speech, screening for breast ancer, developing robots and self-driving cars, or simply recommending films to watch.

Content of guest Lecture:

nference in First-Order Logic, Propositional vs. First-Order Inference, Unification and First-Order Inference, orward Chaining, Backward Chaining, Resolution, Knowledge Representation, Ontological Engineering, ategories and Objects, Events, Mental Objects and Modal Logic, Reasoning Systems for Categories, easoning with Default Information

hotographs:



Sri harsha R K sir's template in Artificial Intelligence: Reasoning

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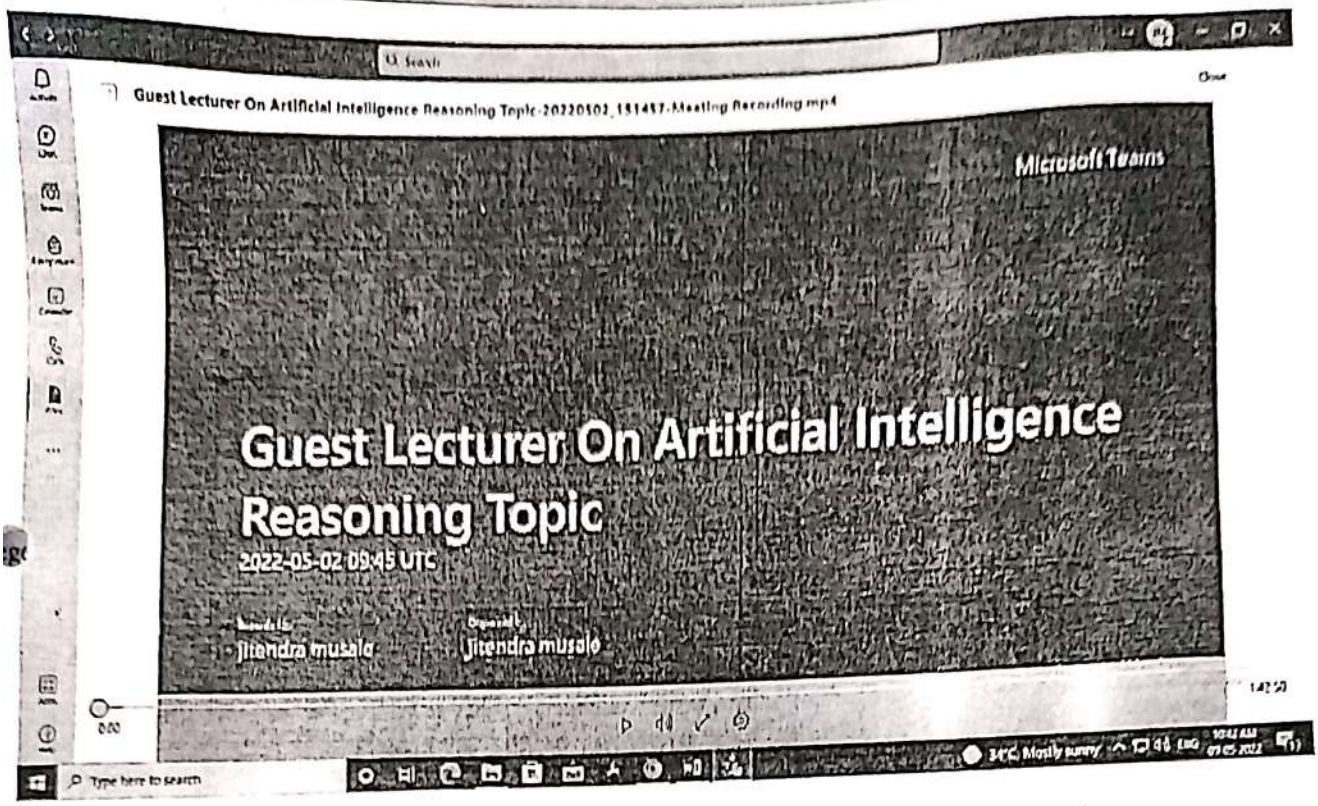
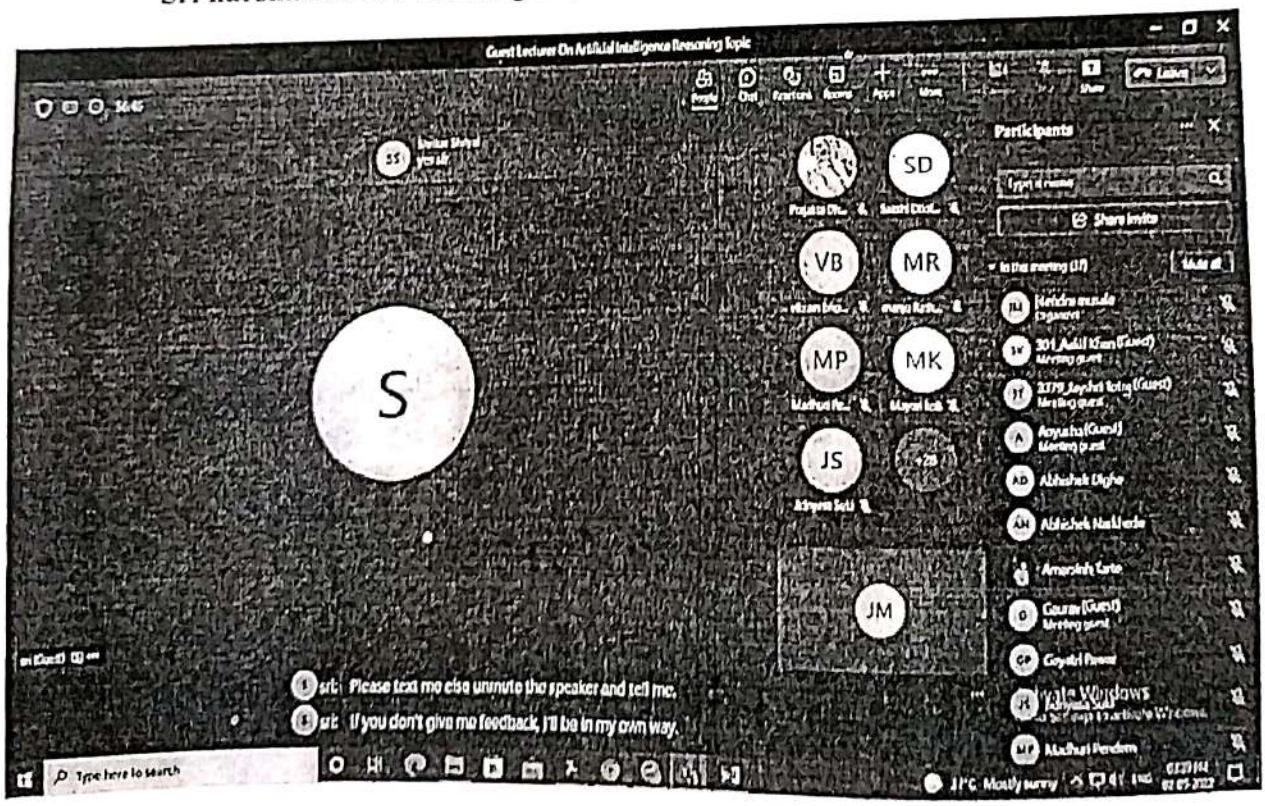


Sri harsha R K sir teaching steps in Artificial Intelligence: Reasoning



Sri harsha R K teaching concepts of Artificial Intelligence: Reasoning

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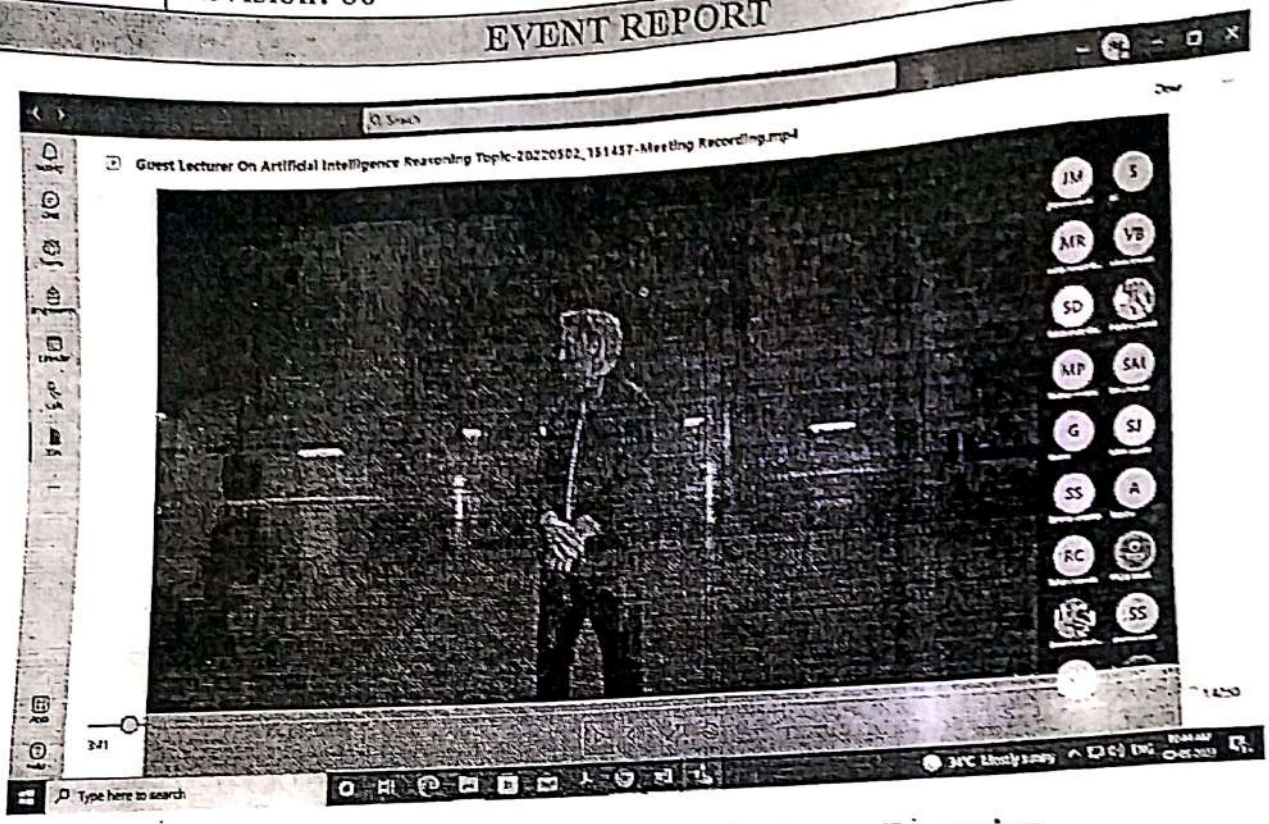

Sri harsha R K teaching Artificial Intelligence: Reasoning

te: 09/05/2022

Jitendra C. Musale
ject Teacher

09/05/2022
Prof. Krantikumar V. Mhetre
Vidyanjali:
Institute Nodal Officer

Head-
Computer Engineering

Principal
APCOER, Pune

Anantrao Pawar College of Engineering & Research
Pune

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Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University
DTE CODE :- EN 6794, AISHE CODE :- C-41484
Savitribai Phule Pune University Identification No. PU/PN/Engg. / 441/2012
ISO 9001:2015 CERTIFIED

Record No.: ACA/D/008D Revision: 00 DoI: 21/01/2019
Ref.: APCOER/OFFICE/ 0015/2022

Letter of Thanks

To,

Mr. Sri harsha R K,

Junior Research Scholar,

IIT Hyderabad.

Respected Sir,

Thank you very much for accepting and delivering the support by you for the expert session at ABMP's Anantrao Pawar College of Engineering & Research, Parvati, Pune. We would like to express our gratitude towards you for coordinating and sharing helpful insights on the subject **"Artificial Intelligence: Reasoning"** for our students on 02/05/2022 from 03:00 PM to 050:00 PM through online mode under the **Vidyanjali initiative.**

Thank you for extending your support.

Date: 09/05/2022

Prof. Jitendra C. Musale
Subject Teacher

09/05/2022
Prof. Krantikumar V. Mhetre
Vidyanjali:Institute Nodal Officer

for
Head- Computer Engineering
APCOER, Pune

& Principal
APCOER, Pune

Anantrao Pawar College of Engineering & Research ★ Pune