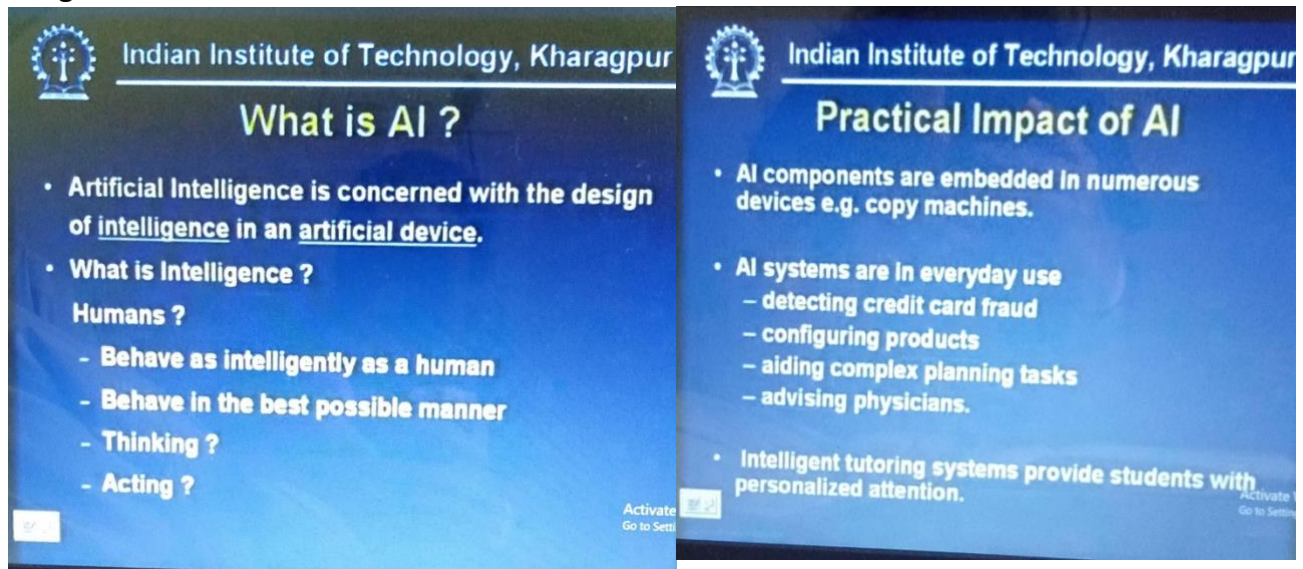


DAILY ASSESSMENT FORMAT

Date:	22-05-2020	Name:	Sahana S R
Course:	TCN ION	USN:	4a17ec083
Topic:	Understand Artificial Intelligence (AI), Intelligence Agent	Semester & Section:	6 th sem B sec
Github Repository:	Sahanasr-course		

FORENOON SESSION DETAILS

Image of session

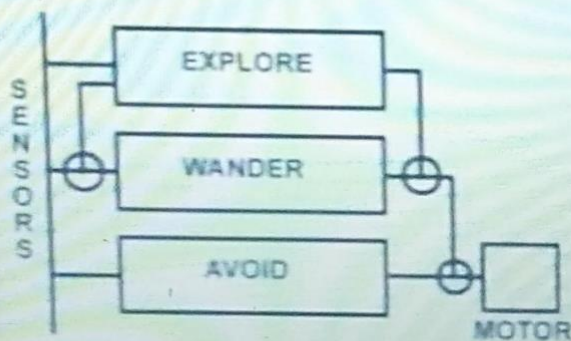


Lecture Name # 2

Intelligent Agents

Mobile Robot Example

CLASSICAL SUBSUMPTION



Layer 0: Avoid Obstacles

- Sonar : generate sonar scan
- Collide : send HALT message to forward
- Feel force : signal sent to run-away, turn

Layer 1: Wander behaviour

- Generates a random heading
- Avoid reads repulsive force, generates new heading, feeds to turn and forward



Career Edge - Knockdown the Lockdown : Batch 01

98.21%



Final Assessment

Total Marks

30.0

Pass Marks

18.0

Attempts Taken

01

Duration

30 Mins

Start Time

19 May 2020 12:00 AM
TO
18 Jul 2020 12:00 AM

View Assessment

Analysis—
At the End of
Assessment

Already cleared

assessment.

My Attempts

Attempted On	Attempted Duration (Submission Time)	Marks Obtained	Status	Action
22 May 2020 12:52 PM	0:18:42 Hrs(01:10 PM)	28.0/30.0	Pass	-

Activate Windows

This is to certify that
Sahana S R
has successfully completed
Career Edge - Knockdown the Lockdown
online course offered by TCS iON

Start Date: 17 May 2020 | **End Date:** 22 May 2020

Topics:

- Communication Skills ■ Presentation Skills ■ Soft Skills ■ Career Guidance Framework ■ Resume Writing
- Group Discussion Skills ■ Interview Skills ■ Business Etiquette ■ Effective Email Writing ■ Telephone Etiquette
- Accounting Fundamentals ■ IT Foundational Skills ■ Overview of Artificial Intelligence* (Source: NPTEL)



Mehul Mehta

Mehul Mehta
Global Delivery Head, TCS iON

Report – Report can be typed or hand written for up to two pages.

Day 5: ~~Under~~

22/05/20

Understand Artificial Intelligence (AI)

→ Instructional objectives

→ Approaches to AI

→ The Turing Test

If the interviewer cannot reliably distinguish the human from the Computer then the Computer does possess intelligence

→ Typical AI Problems.

- Planning route, activity

- Recognizing people, objects

- Communicating

- Navigating around

→ Expert tasks

- medical diagnosis

Mathematical Problem Solving

→ Intelligent behaviour

• Perception • Reasoning • Learning • Solving problem

→ Application

→ Practical Impact of AI

→ Mars Rover

→ AI topics

→ Intelligence Agent

Utility based Agent

Learning Agent

Types of Agents

• Softbots

• Expert System

Autonomous Space Craft

• Intelligent building

• Bounded Rationality

