

(UGC Autonomous Institution, Approved by AICTE, New Delhi &Affiliated to JNTUH, Hyderabad). Accredited by NAAC with 'A' Grade (Cycle II), Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad, Telangana State – 500100, www.mrec.ac.in

## Department of Electrical and Electronics Engineering

#### **CIRCULAR**

Date: 03.09.2021

All the students are hereby informed that Value Added Course "Workshop on Artificial Intelligence" from 9th Sep to 16<sup>th</sup> September 2021 is being organized by the Electrical and Electronics Engineering .The resource person for the course is Mr.O.Vamshi Project engineer. Students are advised to register their names to the programme coordinator. Dr.T.Rajesh on or before 08.09.2021 and utilize this opportunity to enhance their skills by attending the programme.

The detailed schedule of the programme will be displayed in the notice board.

Head of the Department

EEE DEPARTMENT

Alla Reddy Engineering College
(Autonomous)

Maisammaguda, Dhulapally,

Maisammaguda, Dhurapany,

(Post Via Kompally), Sec'bad-500 100

#### Copy to:

- 1) Circulation in Students classroom
- 2) All HOD's
- 3) Notice Boards
- 4) PA to principal for filing.

Malla Reddy Engineering College Malsammaguda, Dhulapally, (Post Via Kompally), Sec'bad-500100.

#### About the Institution

Malla Reddy Engineering College (Autonomous) is one of the reputed engineering colleges in Hyderabad, Telangana. MREC (A) is part of Malla Reddy Group of Institutions (MRGI), founded by Sri. Ch. Malla Reddy, currently Hon'ble Minister, Labor and Employment, Factories, Women and Child Welfare and Skill Development, Govt. of Telangana State. The college is situated in a serene. lush green environment Maisammaguda, Gundlapochampally, Medchal (M), Medchal - Malkaigiri District Telangana-500100.

The college was established in 2002 and is an autonomous institution approved by UGC and affiliated to JNTUH. The college is re-accredited by NAAC with 'A' Grade (II Cycle) and was conferred autonomous status by JNTUH in 2011 and by UGC in 2014 for a period of 6 years. Our eligible UG and PG programs received NBA accreditation and some of them received reaccreditation too. Institute Offers all branches of Engineering & Technology and Management. It boasts of world-class infrastructure and well-equipped laboratories in all departments and is skillfully and smartly guided by Dr.ARamaswami Reddy, Principal, MREC (A) who have a rich teaching and industrial experience.

#### **Advisory Committee:**

Patrons:

Chief Patrons: Sri. Ch. Malla Reddy, Minister-

Telangana State-India. Founder Chairman Malla Reddy Group of

Institutions

Sri.Ch. Mahender Reddy

Secretary, MRGI

Dr.Ch.Bhadra Reddy

President, MRGI

Co-Patrons: Dr. A.Ramaswami Reddy

Principal, MREC(A)

Convener: Dr.N.Rajeswaran

**HOD** EEE

Coordinator: Dr.T.Rajesh Associate Professor, EEE

Resource Person: Mr. O. Vamshi, Trainer, Dhanush Engineering Services Pvt. Ltd.

#### **Organizing Committee:**

Dr.N.Rajeswaran, Professor, EEE

Mr.P. Kamalakar, Assoc. Professor, EEE

Mr. Dr. P Sarala., Assoc. Professor, EEE

Mr.Ch NarendraKumar, Assoc. Professor, EEE

Mr.V.Ganesh Kumar, Assoc. Professor, EEE

Mr. C Rami Reddy, Asst.Prof, EEE

Mrs.MdPraveen, Asst. Prof. EEE

Mrs.S. Bharathi, Asst.Prof, EEE

Mrs. Y. Sudha, Asst. Prof, EEE

Mr.KSS Naga Teja, Asst. Prof, EEE

Mr.P.Ganesh, Asst.Prof,EEE

Mr.G.Venu, Asst. Prof, EEE Malla Reddy Engineering College

Mrs. V. SumaDeepthi, Asst. Prof. Bedinguda, Dhulapally, Mrs D Chandrashekar, Asst. Prof. Bedingula), Sec. pad-500100.







A Value added Course
On

"Workshop on Artificial Intelligence"

(09/09/2021 to 16/09/2021)



Organizedby
Departmentof
ElectricalandElectronics Engineering
MALLA REDDY ENGINEERINGCOLLEGE

(AUTONOMOUS) MAIN CAMPUS

An UGC Autonomous Institution, Approved by AICTE & Affiliated to JNTUH-Hyderabad Reaccreditedby NAAC with 'A'Grade (II Cycle) Maisammaguda (H), Gundlapochampally (V), Medchal (M), Medchal - Malkajgiri District

Telangana - 500100, India.

#### **Registration Form**

Name of the Participant:
Branch& Year :
Name of Institution:
Address for Communication:
Mobile Number:
E-Mail ID:
DECLARATION: The information furnished above is true to the best of my Knowledge.
Place:
Date:
Signature of Applicant

#### About the Department:

The Department of Electrical and Electronics Engineering at MREC has been producing high quality technical manpower needed by industry, R&D organizations, and academic institutions since 2002 with an Intake of 60.The Department also offering PG Program EPS The department UG Program was accredited by NBA in 2008 and Reaccredited in 2014.

#### Overview of the Programme:

The primary responsibility of faculty is not only to inspire students towards a higher vision but also create a strong sense of bonding between the institution and the students to nurture a stress-free holistic environment. To enhance the quality of life for the faculty members enabling them to introspect and learn techniques that imbibe ethics & morals in their teaching and help pre-pare students for active and successful participation in a modern society, producing individuals of high character, probity and honor.

Proposed FDP is helping to imbibe the skills and competencies required to achieve goals directed by values, to maintain and enhance faculty effectiveness by inculcating dynamism and leadership qualities and to develop commitment and ethical approach towards work, and instill a sense of responsibility towards the institution. Also to enhance communication and soft skills, by introducing innovative teaching methodologies and developing an inter-personal connection with students. To achieve this goal, Art of Living foundation is conducting this workshop through MRMA Reddy Engineering College

Malsammaguda, Dhulapally, (Post Via Kompally), Sec'bad-500100.

#### **Objectives of the Programme:**

- To imbibe the skills and competencies required to achieve goals directed by values.
- To maintain and enhance faculty effectiveness by inculcating dynamism and leadership qualities.
- To Develop the basic Knowledge of basics of Artificial intelligenceamong the students.

#### Topics to be covered:

- Need for programming
- Advantages and overview of Artificial intelligence
- Artificial intelligence Applications in various domains

#### Test and Certificate:

A test will be conducted at the end of the program and the certificates shall be issued to those participants

#### Outcome of the Program:

After completing the Course, the faculty and students will able to:

- Describe the basics of the artificial intelligence..
- Design user interfaces to improve human-Al interaction and real time decision making.
- Explain the benefits, limitations, and tradeoffs of designing engaging and ethical conversational user interactions.
- Design and implement cognitive automation for different industries.
- Design AI frameworks and structures to integrate robotic process automation in business process management systems.



# MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

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Department: EEE

Course: B.Tech

Date:09/09/2021 to 16/09/2021

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Value Added Course on "Workshop on Artificial intelligence"

> 09/09/2021 to 16/09/2021 Programme Schedule

Date	Time	Topic	Resource Person
09/09/2021	9:30-4:00PM	To understand the basic fundamentals of Artificial Intelligence	Mr.O.Vamshi
11/09/2021	9:30-4:00PM	Determine various problem solving strategies.	Mr.O.Vamshi,
13/09/2021	9:30-4:00PM	To understand the logic concepts	Mr.O.Vamshi,
14/09/2021	9:30-4:00PM	To understand the Knowledge Representation.	Mr.O.Vamshi
15/09/2021	9:30-4:00PM	To develop the expert systems in various phases and its applications	Mr.O.Vamshi
16/09/2021	9:30-4:00PM	To apply the fuzzy logic in various problem solving techniques	Mr.O.Vamshi

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Maisammaguda (H), Medehal-Malkajgiri District, Secunderabad,

Telangana State - 500100, www.mrec.ac.in

Department; E.F.F.

Course : B. Tech

Date: 09/09/2021 to 16/09/2021

# DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING Academic Year 2021-2022

Value Added Course on "Workshop on Artificial Intelligence"

#### **SYLLABUS**

#### **DAY-I: INTRODUCTION**

Introduction to Artificial Intelligence: Introduction, history, intelligent systems, foundations of AI, applications, tic-tac-tie game playing, development of AI languages, current trends in AI.

#### DAY- II: Problem Solving

Problem solving: state-space search and control strategies: Introduction, general problem solving, characteristics of problem, exhaustive searches, heuristic search techniques, iterative deepening a\*, constraint satisfaction.

Problem reduction and game playing: Introduction, problem reduction, game playing, alphabeta pruning, two-player perfect information games.

## DAY-III: Logic Concepts and Knowledge Representation

A: Logic Concepts - Introduction, propositional calculus, proportional logic, natural deduction system, axiomatic system, semantic tableau system in proportional logic, resolution refutation in proportional logic, predicate logic.

## DAY-IV: Knowledge Representation -

Introduction, approaches to knowledge representation, knowledge representation using semantic network, extended semantic networks for KR, knowledge representation using frames advanced knowledge representation techniques: Introduction, conceptual dependency theory, script structure, cyc theory, case grammars, semantic web

## DAY- V: Expert System and Applications

Introduction phases in building expert systems, expert system versus traditional systems, rule-based expert systems, blackboard systems truth maintenance systems, application of expert systems, list of shells and tools.

## DAY- VI: Uncertainty Measure

Probability theory: Introduction, Bayesian belief networks, certainty factor theory, dempster-shafer theory.

Malla Reddy Engineering College Malsammaguda, Dhulapally, (Post Via Kompally), Sec'bad-500100. Fuzzy sets and fuzzy logic: Introduction, fuzzy sets, fuzzy set operations, types of membership functions, multi-valued logic, fuzzy logic, linguistic variables and hedges, fuzzy propositions, inference rules for fuzzy propositions, fuzzy systems.

#### **E-RESOURCES:**

- https://i4iam.files.wordpress.com/2013/08/artificial-intelligence-by-rich-and-knight.pdf
- 2. https://books.google.co.in/books?id=pVR9W5LEZUwC&printsec=frontcover&source=gbs\_ge\_summary\_r&cad=0#v=onepage&q&f=false
- 3. https://www.journals.elsevier.com/artificial-intelligence/

4. http://www.ceser.in/ceserp/index.php/ijai

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Malsammaguda, Dhulapally,
Malsammaguda, Sec'bad-500100,
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Telangana State - 500100, www.mrec.ac.in

Department: EEE

Course: B.Tech

Date:09/09/2021 to 16/09/2021

#### DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING

#### Academic Year 2021-2022 Value Added Course on "Workshop on Artificial Intelligence" 9<sup>th</sup> Sep to 16<sup>th</sup>Sept 2021

#### List of Students Enrolled

Sl.No	Roll No	Name	YEAR /SEMESTER
1	18J41A0201	ALVALE SHRUTHILYA	IV/I
2	18J41A0202	AMBEDA AMANI	IV/I
3	18J41A0203	AMRADI SOWMYA	IV/I
4	18J41A0204	ANADLA SRAVANI	IV/I
5	18J41A0205	A SATHISHKUMAR	IV/I
6	18J41A0207	B REVATISWAPNIKA	IV/I
7	18J41A0208	BUYYA BERUSHALAM	IV/I
8	18J41A0209	BYREDDY SUPRAJA	IV/I
9	18J41A0210	CHITTETI NAGA SRI	IV/I
10	18J41A0211	DATLA SUSMITHA	IV/I
11	18J41A0212	DEEKONDA SHIVANI	IV/I
12	18J41A0213	DHANNAMANENI VAMSHI	IV/I
13	18J41A0214	ESLAVATH SOWMYA	IV/I
14	18J41A0215	GAJJELA PAVAN KUMAR	IV/I
15	18J41A0216	GALI PALLAVI	IV/I
16	18J41A0217	GANDHAM RAVI KUMAR	IV/I
17	18J41A0218	GANTA SAI CHANDU	IV/I
18	18J41A0219	GIDDALUR DWARAKAMAYEE	IV/I
19	18J41A0220	GOLLA SANDEEP	IV/I
20	18J41A0221	GOTTAM BHAVISHYA	IV/I
21	18J41A0222	GUTHI HARIBABU	IV/I
22	18J41A0223	H SANDESH KUMAR VARMA	IV/I
23	18J41A0224	JAKKULA RAMESH	IV/I
24	18J41A0225	KALVALA AVINASH	IV/I
25	18J41A0226	KAMARTHAPU UPENDAR	IV/I
26	18J41A0227	KARNATI KARTHIK REDDY	IV/I
27	18J41A0228	KARUKULA UDAYKIRAN	IV/I
28	18J41A0229	KASTURI RAGHUNANDAN	IV/I
29	18J41A0230	KOLA SAINAVEEN GOUD	IV/I

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Malla Reddy Englinoching College
Listenmagoda, Ohumpally,
Chok, Mil Konneda, Sector Schröd.

30	18J41A0231	KOPPULA LOHITH	IV/I
31	18J41A0232	M. V.LAXMI PRASANNA	
32	18J41A0233	MACHUKURU SNEHARAJ	IV/I
33	18J41A0234	MAHIPATHI AKSHITH	IV/I
34	18J41A0235	MARAGANI MAHATHI	IV/I
35	18J41A0237	MD ABDUL TABRAZUL SOHAIL	IV/I
36	18J41A0238	MYAKA VINAY REDDY	IV/I
37	18J41A0239	MYAKALA SHEKAR	IV/I
38	18J41A0241	NENAVATH AKHIL SAI	IV/I
39	18J41A0242	NHY VAMSI	IV/I
40	18J41A0244	PALLE GURU PRAVEEN REDDY	IV/I
41	18J41A0245	PANTHANGI THRILOK RAJU	IV/I
42	18J41A0246	PUPPALA NAVEEN	IV/I
43	18J41A0247	PUTTALA ANKITHA	IV/I
44	18J41A0248	R H ADI DURGA PHANEENDRA	IV/I
45	18J41A0249	RAMIDI KEERTHI REDDY	IV/I
46	18J41A0251	SHAIK FATHIMA BEGUM	IV/I
47	18J41A0252	SHETTY SOWMYA	IV/I
48	18J41A0253		IV/I
49	18J41A0254	SIVAKOTI ROHITHCHANDRA	IV/I
50	18J41A0255	SURAM PRASHANTH	IV/I
51	18J41A0256	TANDURI KRISHNA THANUJA	IV/I
52	18J41A0258	THATIKANTI PRAVEEN	IV/I
53		THUMMA CHAKRITH SAI	IV/I
	18J41A0259	VANGALA VANITHA SRI	IV/I
54	18J41A0260	YENUGANTI PRANAV GOUD	IV/I
55	19J45A0201	BANDA KOTESWARA RAO	IV/I
56	19J45A0202	KOTTHA RAMYA	IV/I
57	19J45A0203	MANCHALA VAISHNAVI	IV/I
58	19J45A0204	MANNE ANIL	IV/I
59	19J45A0205	N PARTHASARADHI REDDY	IV/I
60	19J45A0206	SATHELLI DEVENDER	IV/I

Principal
Malla Reddy Engineering College
Matsammaguda, Dhulapatly,
(Post Via Kompally), Sec'bad-500100.

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Telangana State - 500100, www.mrec.ac.in

Department: EEE

Course: B.Tech

Date: 09/09/2021 to 16/09/2021

#### DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING

Academic Year 2021-2022 Name of the Value Added Course on Workshop on Artificial intelligence 9<sup>th</sup> Sep to 16<sup>th</sup>Sept 2021 Student attendance List

Sl.	Roll No	Name	9/10/2021	10/10/2021	11/10/2021	12/10/2021	13/10/2021	14/10/2021	
No									
1	18J41A0201	ALVALE SHRUTHILYA	8	S	8	8	8	3	
2	18J41A0202	AMBEDA AMANI	Are	Am	Am	Am	Am	Au	
3	18J41A0203	AMRADI SOWMYA	Suu	Sun	Sun	Sun	Sur	Jum	-
4	18J41A0204	ANADLA SRAVANI	Som	Sz	Sz	Soz	Sr	Son	
5	18J41A0205	A SATHISHKUMAR	20th	Soh	&A .	20	2	Su	
6	18J41A0207	B REVATISWAPNIKA	POL	Pot	Pal	Fal	Pat	Pat	
7	18J41A0208	BUYYA BERUSHALAM	Bya	Klinga	Amya	Bluga	- Bro	Ma	
8	18J41A0209	BYREDDY SUPRAJA	Lune	Suestre	Some	- Juis	Bus	Line	
9	18J41A0210	CHITTETI NAGA SRI	Nont	Nont	Naut	Nat	Nay	Nauf	
10	18J41A0211	DATLA SUSMITHA	sushe	gushn	sushu	sushu	guh	sushi	
11	18J41A0212	DEEKONDA SHIVANI	Land	der	der	den	der	der	
12	18J41A0213	DHANNAMANENI VAMSHI	Than	Dhan	Dhou	Obes	Dhey	Dles	
13	18J41A0214	ESLAVATH SOWMYA	Sy	Suy	Suy	Sug	Suy	Sug	h A
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15	18J41A0216	GALI PALLAVI	Park	Parm	Palus	Paler	Parlary	fara	College College
16	18J41A0217	GANDHAM RAVI KUMAR	A	A-	By .	8.5	1	BE DECIN EN	ida Dhulapan
17	18J41A0218	GANTA SAI CHANDU	<del>2</del>	St	H	st.	Jt.	Malla Sammag	aliy), Sec'baden
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EEE DEPARTMENT

Malla Reddy Engineering College

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Department: EEE

Course: B.Tech

Date:09/09/2021 to 16/09/2021

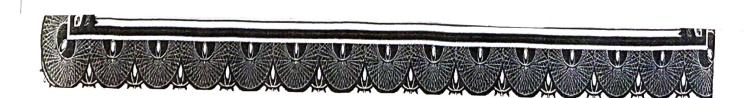
## DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING

<u>Value Added Course on "Workshop on Artificial intelligence"</u>

#### Al multiple choice questions

- Q.1) Who is known as the inventor of Artificial Intelligence?
- a) Charles Babbage
- b) John McCarthy
- c) Alan Turing
- d) Andrew Ng
- Q. 2) What is meant by Artificial Intelligence?
- a) Artificial intelligence is defined as a field aiming to make humans more intelligent.
- b) Artificial intelligence is defined as a field aiming to improve security.
- c) Artificial intelligence is defined as a field aiming to mine the data.
- d) Artificial intelligence is defined as a field aiming to develop intelligent machines.
- Q 3) Which is considered the branch of Artificial Intelligence?
- a) Cyber Forensics
- b) Machine Learning
- c) Network Design
- d) Full-stack Developer

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Q. 4) Blind Search is used for which of the mentioned situations?
a) Advanced Game Theory
b) Real-life Simulation
c) Small Search Space
d) None of the above
Q. 5) In case a machine is capable of changing its course of action based on the external environment without any external help then the machine is called
a) Intelligent
b) Mobile
c) Both A and B
d) None of the above
Q. 6) What is the main aim of Artificial Intelligence?
a) To solve real-world issues
b) To explain different sorts of intelligence
c) To solve artificial problems
d) To obtain information about scientific causes
Q. 7) Artificial Intelligence is classified into category processes.
a) 2
b) 5
c) 3
d) 4
Q. 8) is the common language for AI.
a) Lisp
b) Python  Marinalia Reddy Engineering Costege  Marinalia Reddy Engineering Costege  Malsammaguda, Dhulapally,  Malsammaguda, Dhulapally,  (Post Wat, Via Kompally), Secure 109, 109, 109, 109, 109, 109, 109, 109,

- c) PHP d) Java Q. 9) Which of the following are the proposition symbols in Artificial Intelligence? a) true, false, and null b) true c) false d) true and false Q. 10) \_\_\_\_ is not an application of AI. a) Database Management System b) Digital Assistants c) Natural language processing d) Computer Vision Q. 11) \_\_\_\_ is the informed search method. a) Memory Bound Heuristic Search b) A \* Search c) Best First Search d) All of the above
- b) Learning AI agent

a) Simple Reflex AI Agent

- c) Goal-Based AI Agent
- d) All of the above
- Q. 13) ; component of AI.

Q. 12) \_\_\_\_ is considered a type of artificial intelligence agent.

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a) Training
b) Designing
c) Learning
d) Puzzling
Q 14)On which approach the face recognition system is based?
a) Weak AI Approach
b) Cognitive AI Approach
c) Strong AI Approach
d) Applied AI Approach
Q. 15) The recognition system in AI is of how many types?
a) 3
b) 1
c) 5
d) 4
Q. 16) Procedural Domain Knowledge in a rule-based system is classified in the form of
a) Control Rules
b) Production Rules
c) Meta Rules
d) None of the above
Q . 17) was originally called 'the Imitation game'.
a) The Turning Test
b) LISP  Principal  Principal  Reddy Engine and Dhulard Vy  Malsammaguda Dhulard Vy  (See Valor Company) 200 (1900)

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c) The Halting Problem
d) None of the above
Q. 18) AI agent can interact with its environment by using
a) only perceivers
b) only sensors
c) sensors and perceivers
d) None of the above
Q. 19)There are types of observing environments?
a) 4
b) 3
c) 2
d) 0
Q. 20) are the compositions for Artificial Intelligence Agents.
a) Only Program
b) Only Architecture
c) Both Program and Architecture
d) None of the above
Q. 21) is an example of an Artificial Intelligence Agent.
a) Human
b) Autonomous spacecraft
c) Robot
d) All of the above
Q. 22) is considered the expansion of Artificial intelligence application.s  Principal  Walla Reddy Engineering College  Malsammaguda, Brulapelly,  (Post Via Kompally), Sec'bad-50810d.

a) Planning and Scheduling
b) Diagnosis
c) Game Playing
d) All of the above
Q. 23) environment is considered strategic.
a) Partial
b) Stochastic
c) Deterministic
d) Rational
Q. 24 ) Which of the following is the function of an AI Agent?
a) To map the percept sequence to an action
b) To map the goal sequence to an action
c) To work without direct interference from any external factor like humans
d) To map the environment sequence to an action
Q. 25) An AI agent perceives and acts upon the environment using
<ul> <li>a. Sensors</li> <li>b. Perceiver</li> <li>c. Actuators</li> <li>d. Both a and c</li> </ul>
Q .26) Which rule is applied for the Simple reflex agent?
<ul><li>a. Simple-action rule</li><li>b. Simple &amp;Condition-action rule</li><li>c. Condition-action rule</li><li>d. None of the above</li></ul>
Q.27) Which agent deals with the happy and unhappy state?
a. Utility-based agent

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b.	Model-based agent
c.	Goal-based Agent
d.	Learning Agent
Q.28)	Which term describes the common-sense of the judgmental part of problem-solving?
a.	Values-based
b.	Critical
c.	Analytical
d.	Heuristic

Q.29) Which AI technique enables the computers to understand the associations and relationships between objects and events?

- a. Heuristic Processing
- b. Cognitive Science
- c. Relative Symbolism
- d. Pattern Matching

Q.30) The exploration problem is where .

- a. Agent contains the knowledge of State and actions.
- b. Agent does not contain the knowledge of State and actions.
- c. Only actions are known to the agent.
- d. None of the above

Q.31) In the Wumpus World Problem, the reason for the uncertainty is that the agent's sensor gives only\_\_

- a. Full & Global information
- b. Partial & Global Information
- c. Full & local information
- d. Partial & local Information

Q.32) The search algorithm which is similar to the minimax search, but removes the branches that don't affect the final output is known as \_\_\_.

- a. Depth-first search
- Breadth-first search
- c. Alpha-beta pruning
- d. None of the above

Q.33) The maximum depth to which the alpha-beta pruning can be applied.

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- a. Eight states
- b. Six states
- c. Ten states
- d. Any depth
- Q.34) Among the given options, which is also known as inference rule?
  - a. Reference
  - b. Reform
  - c. Resolution
  - d. None of the above
- Q.35) Which of the following option is used to build complex sentences in knowledge representation?
  - a. Symbols
  - b. Connectives
  - c. Quantifier
  - d. None of the above

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Department: EEE

Course: B.Tech

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#### DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING

#### Academic Year 2021-2022 Workshop on Artificial intelligence 9<sup>th</sup> Sep to 16<sup>th</sup>Sept 2021 List of the students Completed the Course

Sl.N o	Roll No	Name	Course Completion (Yes/NO)	
1	18J41A0201	ALVALE SHRUTHILYA	Yes	
2	18J41A0202	AMBEDA AMANI	Yes	
3	18J41A0203	AMRADI SOWMYA	Yes	
4	18J41A0204	ANADLA SRAVANI	Yes	
5	18J41A0205	A SATHISHKUMAR	Yes	
6	18J41A0207	B REVATISWAPNIKA	Yes	
7	18J41A0208	BUYYA BERUSHALAM	Yes	
8	18J41A0209	BYREDDY SUPRAJA	Yes	
9	18J41A0210	CHITTETI NAGA SRI	Yes	
10	18J41A0211	DATLA SUSMITHA	Yes	
11	18J41A0212	DEEKONDA SHIVANI	Yes	
12	18J41A0213	DHANNAMANENI VAMSHI	Yes	
13	18J41A0214	ESLAVATH SOWMYA	Yes	
14	18J41A0215	GAJJELA PAVAN KUMAR	Yes	
15	18J41A0216	GALI PALLAVI	Yes	
16	18J41A0217	GANDHAM RAVI KUMAR	Yes	
17	18J41A0218	GANTA SAI CHANDU	Yes	
18	18J41A0219	GIDDALUR DWARAKAMAYEE	Yes	
19	18J41A0220	GOLLA SANDEEP	Yes	
20	18J41A0221	GOTTAM BHAVISHYA	Yes	
21	18J41A0222	GUTHI HARIBABU	Yes	
22	18J41A0223	H SANDESH KUMAR VARMA	Yes	
23	18J41A0224	JAKKULA RAMESH	Yes	
24	18J41A0225	KALVALA AVINASH	Yes	
25	18J41A0226	KAMARTHAPU UPENDAR	Yes	
26	18J41A0227	KARNATI KARTHIK REDDY	Yes	

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27	18J41A0228	KARUKULA UDAYKIRAN	Yes	
28	18J41A0229	KASTURI RAGHUNANDAN	Yes	
29	18J41A0230	KOLA SAINAVEEN GOUD	AVEEN GOUD Yes	
30	18J41A0231	KOPPULA LOHITH	No	
31	18J41A0232	M. V.LAXMI PRASANNA	Yes	
32	18J41A0233	MACHUKURU SNEHARAJ	Yes	
33	18J41A0234	MAHIPATHI AKSHITH	Yes	
34	18J41A0235	MARAGANI MAHATHI	Yes	
35	18J41A0237	MD ABDUL TABRAZUL SOHAIL	Yes	
36	18J41A0238	MYAKA VINAY REDDY	Yes	
37	18J41A0239	MYAKALA SHEKAR	Yes	
38	18J41A0241	NENAVATH AKHIL SAI	Yes	
39	18J41A0242	NHY VAMSI	Yes	
40	18J41A0244	PALLE GURU PRAVEEN REDDY	Yes	
41	18J41A0245	PANTHANGI THRILOK RAJU	Yes	
42	18J41A0246	PUPPALA NAVEEN	Yes	
43	18J41A0247	PUTTALA ANKITHA	Yes	
44	18J41A0248	R H ADI DURGA PHANEENDRA	Yes	
45	18J41A0249	RAMIDI KEERTHI REDDY	Yes	
46	18J41A0251	SHAIK FATHIMA BEGUM	Yes	
47	18J41A0252	SHETTY SOWMYA	Yes	
48	18J41A0253	SIVAKOTI ROHITHCHANDRA	Yes	
49	18J41A0254	SURAM PRASHANTH	Yes	
50	18J41A0255	TANDURI KRISHNA THANUJA	Yes	
51	18J41A0256	THATIKANTI PRAVEEN	Yes	
52	18J41A0258	THUMMA CHAKRITH SAI	Yes	
53	18J41A0259	VANGALA VANITHA SRI	Yes	
54	18J41A0260	YENUGANTI PRANAV GOUD	Yes	
55	19J45A0201	BANDA KOTESWARA RAO	Yes	
56	19J45A0202	KOTTHA RAMYA	Yes	
57	19J45A0203	MANDE ANH	Yes	
58	19J45A0204	MANNE ANIL N PARTHASARADHI REDDY	Yes Yes	
59 60	19J45A0205 19J45A0206	SATHELLI DEVENDER	Yes	

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# **DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING Certificate of Completion**

This is to certify that Mrs./Ms./Mr.MANCHALA VAISHNAVIbearing Roll Number 19J45A0203has successfully completed Value added Course in "Artificial intelligence" Organized by the Department of Electrical and Electronics Engineering from 09-09-2021 to 16-09-2021.

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# DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING **Certificate of Completion**

This is to certify that Mrs./Ms./Mr.JAKKULA RAMESHbearing Roll Number 18J41A0224has successfully completed Value added Course in "Artificial intelligence" Organized by the Department of Electrical and Electronics Engineering from 09-09-2021 to 16-09-2021.

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# DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING <u>Certificate of Completion</u>

This is to certify that Mrs./Ms./Mr.BURUGADDA REVATI SWAPNIKAbearing Roll Number 18J41A0207has successfully completed Value added Course in "Artificial intelligence" Organized by the Department of Electrical and Electronics Engineering from 09-09-2021 to 16-09-2021...

Coordinator

Malla Reddy Engineering College (Autonomous)

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# DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING **Certificate of Completion**

This is to certify that Mrs./Ms./Mr.ANADLA SRAVANIbearing Roll Number 18J41A0204has successfully completed Value added Course in "Artificial intelligence" Organized by the Department of Electrical and Electronics Engineering from 09-09-2021 to 16-09-2021.

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#### MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

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#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 17.09.2021

#### Report of Value Added Course on 'Workshop on Artificial Intelligence'

One week program on Workshop on Artificial Intelligence was organized by the department of Electrical and Electronics Engineering for IV year. The resource person of the programme Mr.O.Vamshi. The quality of life for the students are enhanced by introspect and learn techniques that imbibe ethics and morals to help the students for active and successful participation in a modern society, event was coordinated by Dr.T.Rajesh, Assoc. Professor, EEE Department from 9<sup>th</sup> Sep 2021 to 16<sup>th</sup> Sept 2021 for 60 students from IV year EEE.

After the training programme, the students learned the following,

- The basics of the artificial intelligence..
- User interfaces to improve human-AI interaction and real time decision making.
- The benefits, limitations, and tradeoffs of designing engaging and ethical conversational user interactions.
- Implementation of cognitive automation for different industries.
- AI frameworks and structures to integrate robotic process automation in business process management systems.

Principal
Malla Reddy Engineering College
Malsammaguda, Dhulapally,
(Post Vla Kompally), Sec'bad-500100.

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#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Title of the Session: Workshop on Artificial Untelly gene	Title of the Session:	WWKMUP	an Artificial	Untelle sence.
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Department: EEE

Date of the Session: 9 9 9 2021 - 16 9 2021

S.No		Excellent	Very Good	Good	Average
1	The Session Objective were stated clearly and met				
2.	The Workshop was well Organized				
3.	The information and / or skills presented were relevant and useful for Career				
4	The presenter responded to questions effectively?		~		
5	The overall assessment of the Session				
6	The session content met your Expectations				

Excellent:4 Very Good:3 Good:2 Average:1

Suggestions If any: