

## A One day Workshop on Artificial Intelligence

### About the College

S.R & B.G.N.R Government Arts and Science College was established in 1956 to cater the Educational needs of the Rural and Backward areas in and around Khammam town. Since Khammam is semi-urban area and is located aimed a commercially and industrially potential area, the college felt the need for introducing novel and Job Oriented Restructured courses to attend the demand of the day and the society.



### About the Departments

S.R & B.G.N.R Government Arts and Science College, Khammam has introduced the Computer Course in the year 1997 with B.Sc Mathematics, Physics and Computer Science combination. In the immediately successive year, i.e.(1998-1999) computer course with B.A and B.Com classes also was introduced. Since then there has been a steady and evident development of the department . Currently the Courses are B.Sc (Phy. Sci.) as MPCS, MCCS, MSCS, MECS, B.Com (CA), B.A(CA) and B.Sc (Life Sci. with CA) & with new course B.Sc Data Science.

### About the Workshop

“Artificiaial Intelligence” Workshop will be held at SR & BGNR GOVT. ARTS & SCIENCE COLLEGE(Autonomuos), Khammam, Telangana, India, on 06, March 2021. The aim of the workshop Artificial Intelligence is generally associated with Computer Science, but it has many important links with other fields such as Maths, Biology and Philosophy, among many others. Our ability to combine knowledge from all these fields will ultimately benefit the progress in the quest of creating an intelligent artificial being.



### ONE DAY WORKSHOP

On

“ **ARTIFICIAL INTELLIGENCE** ”

On

**6<sup>th</sup> MARCH,2021**

**Organized By**

**DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS**

**SR & BGNR GOVT. ARTS & SCIENCE COLLEGE**

**AUTONOMOUS**

**KHAMMAM**

**Under**

**STUDENT DEVELOPMENT PROGRAM**

(To cultivate Student Learning and development by supporting Students in their Academic, Personal and Social Growth)

### Resource Person

**K. Usha Pavani, M.C.A**

**DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS**

**SR & BGNR GOVT. ARTS & SCIENCE COLLEGE(A), KHAMMAM**

### VENUE

**Room No: 205, COMPUTER LAB1**





## SR & BGNR GOVT. ARTS & SCIENCE COLLEGE(A), Khammam

Department of Computer Science & Applications is  
organizing the following event.

**Name of the Event: Workshop**

**Date: 06-03-21**

**Venue: Computer Lab**

**Topic: Workshop on Artificial Intelligence**

### Content Covered:





- Artificial Intelligence (AI) is a branch of *Science* which deals with helping machines finding solutions to complex problems in a more human-like fashion.
- This generally involves borrowing characteristics from human intelligence, and applying them as algorithms in a computer friendly way. A more or less flexible or efficient approach can be taken depending on the requirements established, which influences how artificial the intelligent behaviour appears.
- AI is generally associated with *Computer Science*, but it has many important links with other fields such as *Maths*, *Psychology*, *Cognition*, *Biology* and *Philosophy*, among many others. Our ability to combine knowledge from all these fields will ultimately benefit our progress in the quest of creating an intelligent artificial being.

### Types of Artificial Intelligence

- Reactive Machines
- Limited Memory
- Theory of Mind
- Self-Awareness

# Types of AI

The emergence of artificial superintelligence will change humanity, but it's not happening soon. Here are the types of AI leading up that new reality.

Reactive AI	Limited memory	Theory of mind	Self-aware
<ul style="list-style-type: none"><li>Good for simple classification and pattern recognition tasks</li><li>Great for scenarios where all parameters are known; can beat humans because it can make calculations much faster</li><li>Incapable of dealing with scenarios including imperfect information or requiring historical understanding</li></ul>	<ul style="list-style-type: none"><li>Can handle complex classification tasks</li><li>Able to use historical data to make predictions</li><li>Capable of complex tasks such as self-driving cars, but still vulnerable to outliers or adversarial examples</li><li>This is the current state of AI, and some say we have hit a wall</li></ul>	<ul style="list-style-type: none"><li>Able to understand human motives and reasoning. Can deliver personal experience to everyone based on their motives and needs.</li><li>Able to learn with fewer examples because it understands motive and intent</li><li>Considered the next milestone for AI's evolution</li></ul>	<ul style="list-style-type: none"><li>Human-level intelligence that can bypass our intelligence, too</li></ul>
			

## Examples Of Artificial Intelligence

- Siri, Alexa and other smart assistants
- Self-driving cars
- Robo-advisors
- Conversational bots
- Email spam filters
- Netflix's recommendations

## Pros

- Good at detail-oriented jobs;
- Reduced time for data-heavy tasks;
- Delivers consistent results; and
- AI-powered virtual agents are always available.

## Cons

- Expensive;
- Requires deep technical expertise;
- Limited supply of qualified workers to build AI tools;
- Only knows what it's been shown; and

- Lack of ability to generalize from one task to another.





## **Participants list**

**SR & BGNR GOVT. ARTS & SCIENCE DEGREE COLLEGE (A), KHAMMAM**  
**Department of Computer Science & Applications**  
**Workshop on Artificial Intelligence**  
**B.SC I YEAR**

SNo.	HTNo	Student Name	Signature
1	26214203	ABOTHU RAVITEJA	Abouthu Raviteja
2	26214204	AJMEERA SRINU	Ajmeera Srinu
3	26214209	AZMEERA SWARUPA	Azmeera Swarupa
4	26214210	BACHALA VAMSHI	Bachala Vamshi
5	26214214	BANALA KRISHNA MURTHI	Banala Krishna Murthi
6	26214215	BANOTH ANIL	Banoth Anil
7	26214226	BANOTHU SRAVANI	Banothu Sravani
8	26214227	BARLA VAMSHI KRISHNA	Barla Vamshi Krishna
9	26214228	BATHULA MANOHAR	Bathula Manohar
10	26214233	BHUKYA VIJAY KUMAR	Bhukya Vijay Kumar
11	26214234	BINGI SAIKIRAN	Bingi Saikiran
12	26214235	BODDU VIJAY RAKESH BABU	Boddu Vijay Rakesh Babu
13	26214236	BODHAPELLY HARISH	Bodhapelly Harish
14	26214237	BOLLEPALLI DANIEL	Bollepalli Daniel
15	26214238	BOLLIKONDA SRUTHI	Bollikonda Sruthi
16	26214240	CHAKRALA SRAVANI	Chakrala Sravani
17	26214241	CHALLA MAHESH	Challa Mahesh
18	26214245	CHATLA LAXMAN	Chatla Laxman
19	26214246	Chebrolu Vasista	Chebrolu Vasista
20	26214247	CHEJARLA RAJESH	Chejarla Rajesh
21	26214248	CHELAGOLA MANASA	Chelagola Manasa
22	26214249	CHENNA RAVI	Chenna Ravi
23	26214250	CHENNAKESHAVA SAI	Chennakeshava Sai
24	26214251	CHERUKU ASHOK	Cheruku Ashok
25	26214255	CHINTHAKAYALA UDAY	Chinthakayala Uday
26	26214256	CHINTHALA PRAVEEN	Chintala Praveen
27	26214257	CHIPPALAPALLI VENU	Chippalapalli Venu
28	26214258	DAMALA VENU	Damala Venu
29	26214259	DASARI ANOK	Dasari Anok
30	26214260	DAYYALA NANDA KISHORE	Dayyala Nanda Kishore
31	26214261	DESHAI SATHISH	Deshai Sathish
32	26214262	DEVULAPALLI NIKHITH	Devulapalli Nikhith
33	26214263	DHARAVATH SRINIVAS	Dharavath Srinivas
34	26214264	DOMALA KOTESHWAR RAO	Domala Koteswar Rao
35	26214268	DUGGI NARESH	Duggi Naresh
36	26214269	DUGGI SWAPNA	Duggi Swapna
37	26214270	DUGGYALA GOPI CHAND	Duggyala Gopi Chand
38	26214272	EESAM ANEEL BABU	Eesam Aneel Babu
39	26214273	ESSANAPALLY PRASHANTH	Essanapally Prashanth
40	26214281	GUGULOTH MAHESH	Guguloth Mahesh
41	26214283	GUGULOTH THARUNSAI	G. Tharun Sai





42	26214284	GUGULOTH TRIVENI	
43	26214286	GUGULOTHU CHALAPATHI	Chalapathi
44	26214287	GUJJARLAPUDI SUJITH	Sujith
45	26214288	GUNDA RUPA SAI	Rupa Sai
46	26214290	GUNDLA BINDHU	Bindhu
47	26214291	GUNJA SRINU	Srinu
48	26214292	GUNJI NAGARAJU	Nagaraju
49	26214293	GUNTETI VAMSHI	Vamshi
50	26214502	CHAPALA SRAVANI	Sravani
51	26214503	CHEERLA SRI SARIKA	Sri Sarika
52	26214504	DALAI SATISH KUMAR	Satish
53	26214505	GANDRA MANASA	Manasa
54	26214506	GONELA VINAY KUMAR	Vinay Kumar
55	26214507	GUNDALA SAI DEEKSHITHA	DEEKSHITHA
56	26214508	KANCHAM RAMU	Ramu
57	26214509	KASHIBOINA NAGARAJU	Nagaraju
58	26214510	KOLUGURU MANI RAHUL	Rahul
59	26214512	LAKKIREDDY NAGALAKSHMI	Nagalakshmi
60	26214515	MOHAMMAD MUZAMMIL	Muzammil
61	26214516	MOHAMMED YAKUB PASHA	Pasha
62	26214527	SAVALLA RAMESH	Ramesh
63	26214530	SHAIK REENA SHAMEEM	Reena
64	26214531	SHAIK SHAHEEN	Shaheen
65	26214534	TEKUMATLA SATHVIKA	Sathvika
66	26214537	VANKUDOTH SWETHA	Swetha
67	26214603	BHUKYA PAVANI	Pavani
68	26214607	CHENDU NAGA JAYANTH	Naga Jayanth
69	26214608	CHERUKUPALLI VENKATESH	Venkatesh
70	26214609	DOMANDULA SOWMYA	Sowmya
71	26214610	ESAM SRAVANI	Sravani
72	26214614	KAVURI GOPI	Gopi
73	26214615	KEERTHI REVANTH KUMAR	Revanth
74	26214618	KUCHARLAPATI CHANDANA	Chandana
75	26214619	KUKKADAPU SAIRAM	Sairam
76	26214620	MADHIKUNTA MOUNIKA	Mounika
77	26214621	MEEGADA SHIVA KRISHNA	Shivakrishna
78	26214622	MEESALA THARUN	Tharun
79	26214627	PAGADALA VINAY	Vinay
80	26214628	PAGILLA VENUSAGAR	Venusagar
81	26214629	PAYAM PRIYANKA	Priyanka
82	26214632	PUNYAPURTHI RANJITH	Ranjith
83	26214633	RAMINENI NIKHIL	Nikhil
84	26214636	SONGALA AKHIL	Akhil
85	26214642	YAGEE SAIDULU	Saidulu
86	26214643	YARAGORLA YAMUNA	Yamuna
87	26214644	YARAM SAMITHA	Samitha

## **Feedback Form:**



## SR & BGNR GOVT. ARTS & SCIENCE COLLEGE(A), KHAMMAM

### Workshop Evaluation Form

Title of the Workshop: Artificial Intelligence

Date: 06-03-2021

In order to continue to improve the quality of educational programming, the Department of Computer Science & Applications, would appreciate you taking few minutes of your time to complete this evaluation. Your comments and suggestions will help us to plan future lectures to meet your educational needs.

1. The workshop organization was [4]  
1. Poor      2. Good      3. Fair      4. Excellent
2. The workshop instructor was [4]  
1. Poor      2. Good      3. Fair      4. Excellent
3. The workshop presentation methods were [4]  
1. Poor      2. Good      3. Fair      4. Excellent
4. The workshop activities were [3]  
1. Poor      2. Good      3. Fair      4. Excellent
5. The workshop topic coverage and relevance was [4]  
1. Poor      2. Good      3. Fair      4. Excellent
6. How would you rate the usefulness of the content was [4]  
1. Poor      2. Good      3. Fair      4. Excellent
7. How would you rate the hand-on activities [4]  
1. Poor      2. Good      3. Fair      4. Excellent
8. How would you rate the presenter's knowledge in the subject [4]  
1. Poor      2. Good      3. Fair      4. Excellent
9. The workshop overall content was [4]  
1. Poor      2. Good      3. Fair      4. Excellent
10. What is your overall assessment of the event [3]  
1. Poor      2. Good      3. Fair      4. Excellent

## Certificate

