

# A One day Workshop on Machine Learning

## 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

"Machine learning" Workshop will be held at SR & BGNR GOVT. ARTS & SCIENCE COLLEGE(Autonomous), Khammam, Telangana, India, on 12<sup>th</sup>, February 2022. The aim of the workshop Machine learning is an application of AI that enables systems to learn and improve from experience without being explicitly programmed. Machine learning focuses on developing computer programs that can access data and use it to learn for themselves.



## ONE DAY WORKSHOP

On

**"Machine Learning"**

On

**12<sup>th</sup> February, 2022**

**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: 12-02-22**

**Venue: Computer Lab**

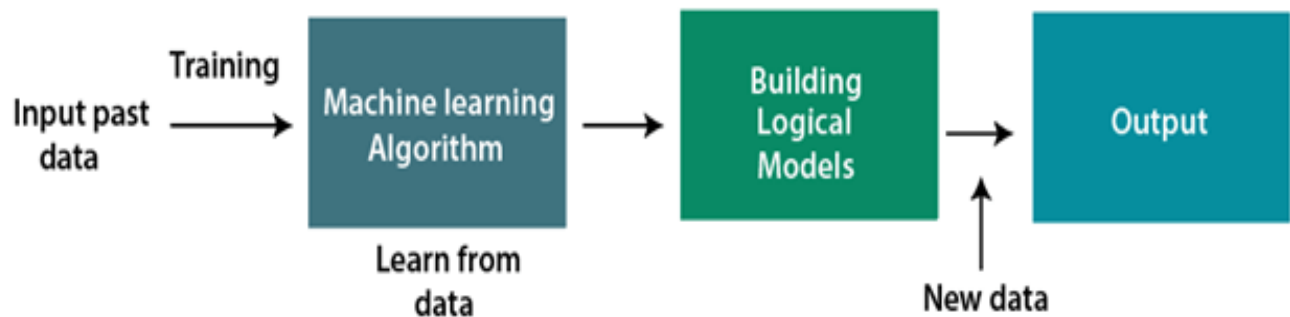
**Topic: Workshop on Machine Learning**

Machine learning is a growing technology which enables computers to learn automatically from past data. Machine learning uses various algorithms for building mathematical models and making predictions using historical data or information. Currently, it is being used for various tasks such as image recognition, speech recognition, email filtering, Facebook auto-tagging, recommender system, and many more.

Machine learning is important because it gives enterprises a view of trends in customer behavior and business operational patterns, as well as supports the development of new products. Many of today's leading companies, such as Facebook, Google and Uber, make machine learning a central part of their operations.

Machine Learning is said as a subset of artificial intelligence that is mainly concerned with the development of algorithms which allow a computer to learn from the data and past experiences on their own. The term machine learning was first introduced by Arthur Samuel in 1959.

Machine learning enables a machine to automatically learn from data, improve performance from experiences, and predict things without being explicitly programmed.



### Features of Machine Learning:

- Machine learning uses data to detect various patterns in a given dataset.
- It can learn from past data and improve automatically.
- It is a data-driven technology.

- Machine learning is much similar to data mining as it also deals with the huge amount of the data.

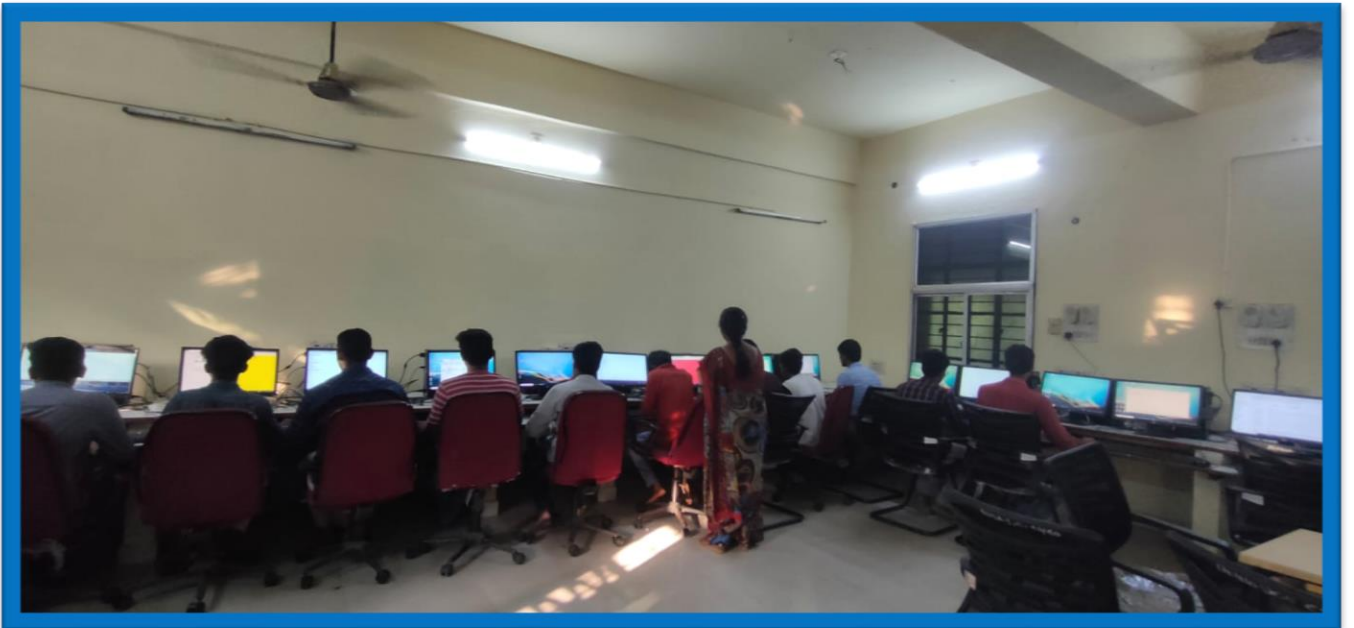
### **Need for Machine Learning**

The need for machine learning is increasing day by day. The reason behind the need for machine learning is that it is capable of doing tasks that are too complex for a person to implement directly. As a human, we have some limitations as we cannot access the huge amount of data manually, so for this, we need some computer systems and here comes the machine learning to make things easy for us.

The importance of machine learning can be easily understood by its uses cases, Currently, machine learning is used in self-driving cars, cyber fraud detection, face recognition, and friend suggestion by Facebook, etc. Various top companies such as Netflix and Amazon have build machine learning models that are using a vast amount of data to analyze the user interest and recommend product accordingly.

### **Conclusion:**

Machine Learning is directly or indirectly involved in our daily routine. We have seen various machine learning applications that are very useful for surviving in this technical world. Although machine learning is in the developing phase, it is continuously evolving rapidly. The best thing about machine learning is its High-value predictions that can guide better decisions and smart actions in real-time without human intervention. Hence, at the end of this article, we can say that the machine learning field is very vast, and its importance is not limited to a specific industry or sector; it is applicable everywhere for analyzing or predicting future events.





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

**Department of Computer Science & Applications**

**Workshop on Machine Learning**

**B.Sc Physical & Life Sciences III YEAR**

SNo.	HTNo	Student Name	Signature
1	26204201	AADI SAI TEJA	Sai Teja.
2	26204202	AKULA RENUKA TORANASI	Renuka
3	26204205	ARENDALA ARCHANA	Archana
4	26204206	AZMEERA SRINADH	Srinadh
5	26204207	BANDI SAIKUMAR	Saikumar
6	26204208	BANNE SRIKANTH	Srikanth
7	26204217	BATHULA CHAKRADHAR	CHAKRADHAR
8	26204218	BATHULA ILESWARA RAO	ILESWARA RAO
9	26204219	BATHULA SHIVAKUMAR	B. Shivakumar
10	26204220	BATTA KUMARA SWAMY	Kumara Swami
11	26204223	BILAPATI SANDEEP	Sandeep
12	26204230	BOLLU JAGADISH	B. Jagdish
13	26204231	BONAGIRI MANIKANTA	B. Manikanta
14	26204232	BUDIGA SRIKANTH	Srikanth
15	26204233	BUSHI UTTEJ	Uttej
16	26204235	CHALLA RAJESH	Ch. Rajesh
17	26204236	CHANDRAGIRI LAXMI NARASIMHA CHARI	Ch. Laxmi narasimha chari
18	26204237	CHAPALAMADUGU BENNY YOHANNAN	Ch. Benny yohannan
19	26204238	CHAVA ANIL KUMAR	Anil Kumar
20	26204239	CHEEKATI JAMPANNA	Jampanna
21	26204240	CHENDU SAMPATH KUMAR	sampath kumar
22	26204241	CHERUKU NARASIMHA RAO	Narasimharao
23	26204242	CHILUKURI BHARGAV	Bhargav
24	26204244	DARIPALLY ISWARYA	D. iswarya
25	26204245	DEGALA GOPI CHAND	Gopi Chand
26	26204246	DHARAVATH MEGHANA BAI	D. Meghanabai
27	26204247	DHONVAN DEVI PRIYA	D. Devipriya
28	26204248	DINDIGALA UMESH	Umeshiya
29	26204250	ESLAVATH NARENDAR NAIK	Narendar
30	26204333	PASUNURI VINAY KUMAR	P. Vinay Kumar
31	26204336	PATTEPARAPU KUMARASWAMI	P. Kumaraswami
32	26204337	PERLA SAGAR	SAGAR
33	26204339	POGU ROHITH	P. Rohith
34	26204341	PORANDLA VENKATESWARLU	P. Venkateswarlu
		PILLAI A JAYANTH	Jayanth

36	26204344	PULLURU MADHU	Madhu
37	26204345	PUNEM GANESH	P. Ganesh
38	26204346	RAYALA INDHU SREE	Indhu Sree
39	26204347	RAYALA UDAY KUMAR	R. Uday Kumar
40	26204502	ANGOTHU MUKESH KUMAR	Mukesh
41	26204503	ANNARAPU THARUN	THARUN
42	26204504	BANOTH ANITHA	B. ANITHA
43	26204507	CHEKKALA MAHESH	Maheesh
44	26204508	CHIRRA GOPI	Gopi
45	26204509	CHITHALURI SANTHOSH	C. Santhosh
46	26204602	BATTU DURGA PRASAD	Durgaprasadh
47	26204603	BODAPATLA VENKATAPRAVEEN	Venkata Praveen
48	26204604	BOLAGANI RAJENDRA	Rajendra
49	26204605	CHALLA AJAY	Ajay
50	26204606	CHILLA VIJAYA LAKSHMI	Ch. Vijaya Laxmi
51	26204607	DOMALA VIVEKANANDA	Vivekananda
52	26204608	DULLA SAI MANOJ KUMAR	Manoj Kumar
53	26204610	GARLAPATI KARTHIK	G. Karthik
54	26204611	GUGGILLA MOUNIKA	Mounika
55	26204612	GUJJULA SURYAVENKATAKRISHNA	G. Suryavenkatakrishna
56	26204613	JATOTH KALYAN	Kalyan
57	26204702	BANOTH MAHESHWARI	Maheshwari
58	26204703	BANOTH NANDITHA	Nanditha
59	26204704	BANOTH RAHUL	Rahul
60	26204705	BHATTU SREEKANTH	B. Sreekanth
61	26204706	BHEEMALA SUNNY	Sunny
62	26204707	CHEEDARA BHAVANI	Bhavani
63	26204708	DASARI SHAILAJA	Shailaja
64	26204709	GARA PRAVEENKUMAR	G. Praveen
65	26204710	GUGULOTH MANASA	Manasa
66	26204711	KANDAGATLA SAIGOPI	K. Sai Gopi
67	26204712	KASIMALA PRAVEEN KUMAR	Praveen Kumar
68	26204714	MAGANTI UPENDRA	M. Upendra
69	26204715	MATHIPOGU VISHNUVARDHAN	Vishnuvardhan
70	26204716	MEDI MURALI KRISHNA	M. Murali
71	26204717	NARRA ANUSHA	Anusha
72	26204718	NARSING DAMODAR	N. Damodar
73	26204719	PADISHALA DEEVEN KUMAR	P. Deeven Kumar
74	26204720	RAVULA VENU	Venu
75	26204721	TEJAVATH VENKATESH	T. Venkatesh

N. Sankar  
 Dept. of Computers  
 C.R.&B.G.N.R. Govt. College  
 (Autonomous)  
 KHAMMAM.





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

### Workshop Evaluation Form

Title of the Workshop: Machine Learning

Date: 19-02-2022

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 [3]  
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 [4]  
1. Poor                      2. Good                      3. Fair                      4. Excellent

Certificate:

