CMR ENGINEERING COLLEGE

(Accredited by NBA, Approved by AICTE, Affiliated to JNTU, Hyderabad)
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Department of Computer Science & Engineering

CSIR Sponsored Two Days Workshop

On

"Recent Applications in Cognitive Learning with Data Science"

Title of Event	: "Recent Applications in Cognitive Learning with Data Science"
Date of Event	: 18th & 19th Nov 2019
No. of Participants	: 50
Venue	: Seminar Hall , Block - II
Coordinators	:Dr. D. Palanivel Rajan Professor/CSE, Dr. V. Sathiya Suntharam, Professor/ CSE Ms. N. Navaneetha, Assistant Professor Mr. Lashmi Bhargav, Assistant Professor of CSE Dept.

Aim & Objective:

The primary aim of this seminar is to bring together researchers and practitioners interested in Cognitive Data Science Applications in Machine Learning and Artificial Intelligence, and to create a forum for discussing recent advances in this area, to understand better the practical challenges in designing and developing Cognitive Learning Model for various applications.

Topics to be Covered

➢ Evolution of Cognitive computing and its architecture

➢ Challenges and opportunities within the emerging Cognitive Computing domain

➢ Reinforcement Algorithms for Cognitive Computing Innovation

➢ Broad application areas of Cognitive Learning Model for various applications.

Description

The Department of Computer Science and Engineering has conducted a Two Day Workshop on: **"Recent Applications in Cognitive Learning with Data Science"** 18th & 19th November 2019 to meet out curriculum gap between Industry and Academics. This Program was conducted with the Support Council of Scientific &

Industrial Research, Govt of India in CMREC . The total number of students participated was 100. The Speaker, Dr.R K Selva Kumar, Professor /CSE, C V R College of Engineering deliver the Speech and Conducted the Hands on Training Session using python

The programme was started by inaugural session. In the inaugural session HOD CSE Dr. Sheo Kumar, have shared the dais along with the resource person followed by Dr.R K Selva Kumar, Professor /CSE, C V R College of Engineering. The inaugural session has started with handover the bouquet to the resource person. Dr.R K Selva Kumar, addressed the gathering.

In this Workshop, he has addressed about the Cognitive Learning, explained the basic functionalities of Cognitive, how its related to learning factors of human and also he explained the various algorithm like supervised, unsupervised learning. Then he explained about the Role and relationships of Cognitive Computing within the network of closely related scientific domains such as Machine Learning, Big Data Analytics, Semantic Web and Linked Data

In the practical section he explained the basics of python programming, packages which are used to implement the learning concepts with data sets. He explained with some examples by using the data sets

At the end of the Guest Lecture most of the students are satisfied and feedback says that it will be quite helpful for them for future perspective.

Valedictory function followed by certificate distribution to all the participants by Dr.A.Srinivasula Reddy , Principal CMREC & Dr .Sheo Kumar HOD, CSE and Resource Person. The workshop has ended with Felicitation and presenting memento to the resource person

List of Participants:

Sl No	H T No.	Name of the Student
Guest Lecture on Importance on Soft Skills List of Participants		
1	168R1A05E2	K RADHIKA HEERA SINGH
2	168R1A05E3	M DEETISHA
3	168R1A05D7	GONE PRAVALIKA
4	168R1A05F9	NANDI YASHWANTH SINDHU
5	168R1A05G9	SAINI PRIYANKA
6	168R1A05J0	BANDARI POOJA
7	168R1A05N7	V UMAMAHESWARI
8	168R1A05C1	A HAMSA PRIYA
9	168R1A05J8	ENNELA SANGAMITHRA
10	168R1A05N7	VANAM UMA MAHESHWARI
11	168R1A05M9	RAGIR HARITHA
12	168R1A05K0	G HARI JARUN
13	168R1A05I3	K R ABHINAV RAJ
14	168R1A05M6	NETHA RAJESH
15	178R5A0530	A LAXMI NARAYANAN
16	168R1A05M7	WIRANJAN YADAV
17	178R1A05E7	K I V SAI KUMAR
18	17TK1A0551	A MANIKANTHA REDDY
19	178R1A05E5	K PRANAV
20	178R1A0540	M RAJA
21	178R1A05M6	C SUMANTH RAO
22	178R1A05N4	T VIKAS

Name of the Faculty

S.NO	Name of the faculty	Designation
1	Dr.Sheo Kumar	Professor& HOD
2	Dr.M.Laxmaiah	Professor
3	Dr.C.N.Ravi	Professor
4	Dr.V.Sathiya Suntharam	Professor
5	Dr.D.Palanivel Rajan	Professor
6	Dr.M.Kumara Swamy	Professor
7	Dr.Ravi Kumar Chandu	Assoc.Prof
8	Dr.Ravi Kumar Chandu	Assoc.Prof
9	Mrs.G.Sumalatha	Assoc.Prof
10	Mrs.YSNS Pratima	Asst.Prof
11	Mr.D.Uma Vishveshwar	Asst.Prof
12	Mrs.M.Ashwitha Reddy	Asst.Prof
13	Mr.B.Mahender	Asst.Prof
14	Mr.Md.Gulzar	Asst.Prof
15	Mr. K.Vijaya Babu	Asst.Prof
16	Mr.U.Mahender	Asst.Prof
17	Mrs.S.Swapna	Asst.Prof
18	Mr.A.Anil Kumar Reddy	Asst.Prof
19	Ms.N.Navaneetha	Asst.Prof
20	Mrs. N.Prashanthi	Asst.Prof
21	Mr.E.Kumar	Asst.Prof
22	Mr.B.Prasad	Asst.Prof
23	Mrs T.Neha	Asst.Prof
24	Mrs.M.Prashanthi	Asst.Prof
25	Mr.J.Venkata Rao	Asst.Prof
26	Mr.D.Nagesh	Asst.Prof
27	Mr.S.Kiran Kumar	Asst.Prof
28	Mr.Mrutyunjaya Yalawar	Asst.Prof
29	Ms.D.Renuka	Asst.Prof
30	Ms.D.Renuka	Asst.Prof
31	Ms.K.Lavanya	Asst.Prof
32	Mr.M.Raja Mohan	Asst.Prof
33	Mr.A.Santhosh Kumar	Asst.Prof

34	Mr.A.Santhosh Kumar	Asst.Prof
35	Mrs.A.Punitha	Asst.Prof
36	Mr.A.Lakshmi Bhargav	Asst.Prof
37	Ms.D.Navanitha	Asst.Prof
38	Mrs.E.Lakshmi Prasanna	Asst.Prof
39	Mrs.N.Teja Sree	Asst.Prof
40	Mrs.Swati Gupta	Asst.Prof
41	Mrs.Amita Mishra	Asst.Prof
42	Mrs.K.Mamatha	Asst.Prof
43	Mrs.P.Rajya Lakshmi	Asst.Prof
44	Mrs.V.S.Lakshmikantham	Asst.Prof
45	Mrs.V.S.Lakshmikantham	Asst.Prof

Sample Photographs