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DEPARTMENT OF COMPUTER SCIENCES ENGINEERING

VMTW/CSE/CIR/2019-20/II/01

Date: 27/03/2020

CIRCULAR

All the faculty and students are here by informed that department of CSE is organizing a seminar on "Artificial Intelligence in Research and Development " on 1st March 2020 for III B Tech CSE students. All students are requested to assembly by 10:00am at seminar hall.

COORDINATOR

HOD

Head of The Department
Computer Science and Engineering
Vignan's Institute of Management & Technology
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)
Telangana State

Copy to: Principal for information.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

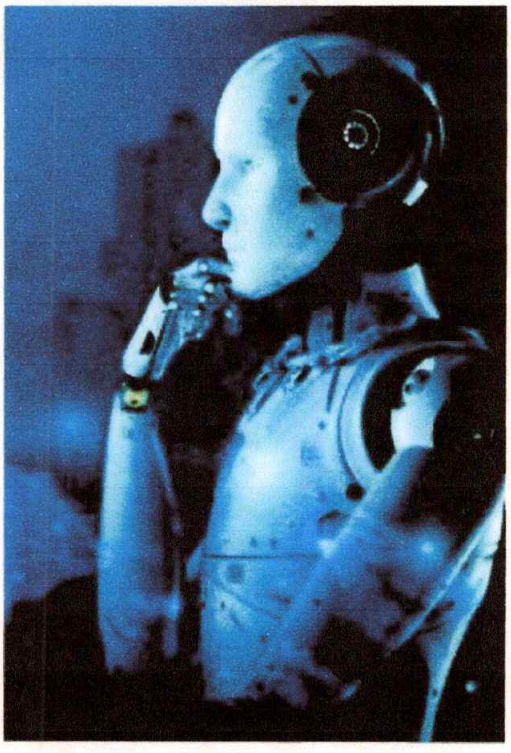
ORGANIZING

A SEMINAR ON

ARTIFICIAL INTELLIGENCE IN R & D

1ST MARCH, 2020 @ SEMINAR HALL

Resource Person:
Dr. K. Vamshi Krishna,
Associate Professor,
SMSK, Hyderabad.



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Assistant Professor, CSE.
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

03-03-2020

Report on "Artificial Intelligence in Research and Development"

Event Type : Seminar

Date/Duration : 01-03-2020

Resource Person : Dr.K.Vamshi Krishna

Assoc. Professor, SMSK, Hyderabad

Email: vamshik825@smsk.ac.in

Name of Coordinator : Mr S.Dillibabu

Target Audience : III B Tech CSE Students.

Total No. of Participants : 94

Dr.K.Vamshi Krishna

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Objective of the Event

The Objective of this seminar is to make use of Artificial Intelligence and to make the students to get familiarize, how AI ruling the world. With an intent to tell the students about the scope of AI in the current day technological advancements. It's a behaviour of machines which is apparently intelligent. It is also known as study of intelligent agents: any device that perceives its environment and takes actions that maximize its chance of success at some goal. "Learning" & "Problem solving" are the capability of an artificially intelligent machine. The whole study related to Artificial intelligence concern about the beneficiary and safety features of the system associated. While developing an algorithm for AI the risk management is mandatory. With our AI workshop program one can easily get a kick start in this particular field of technology.

Outcomes of the Event:

After completion of the Seminar on "**Artificial Intelligence in Research and development**", the students are expected to: Researchers use AI-based algorithms to search databases of molecules and find effective molecules with desired properties. Such an algorithm may be able to search databases of millions of molecules in a fraction of the time it would take an expert scientist

Creating a technological foundation for trustworthy AI technologies, especially trustworthy machine learning (ML) technologies. Modern AI and ML systems are currently brittle, can have unexpected behaviors that are unsafe, and present new software security risks. Despite these challenges, modern ML capabilities will be increasingly woven into our society, economy, and global military systems in the years ahead. We can look to past decades for a powerful lesson on what happens when security is not sufficiently prioritized: security was not a leading concern during the creation of information technology infrastructure, and today we face recurring cybersecurity challenges as a result. We must approach AI technologies differently, focusing on security early and broadly. To that end, we will grow our work substantially in AI security, safety, and resilience – and invest to mature AI engineering as a discipline. Our focus will particularly include trustworthy AI decision-making, basic research in machine understanding, secure use of AI technologies as part of larger integrated systems, and robust ML methods. This work will also provide a

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foundation for AI applications that continue to preserve human accountability in military operations.

- Understand Artificial Intelligence in broader range
- Understand how AI Applications are solving the current day problems
- Analyze the real world problems where AI could be applied.
- This workshop will be give an overview of many concepts, techniques, and algorithms in machine learning, beginning with topics such as classification and linear regression and ending up with more recent topics such as working with neural network, network training and adaptive training etc.

Feedback/Suggestions:

- More number of Seminars on similar advanced technologies
- Nice delivery of content made me to stick to entire session to listen. Nice one.
- One day is insufficient to learn both the complete concepts

Coordinator

Head Of Department
Head of The Department
Computer Science and Engineering
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DEPARTMENT OF CSE

SEMINAR ON ARTIFICIAL INTELLIGENCE

CSE III B Tech A.Y:2019-20

Attendance sheet Date: 03.01.2020

S.No	H.T.No.	Name Of Student	Signature
1	16UP1A0501	ALUGALA SOWMYA	Sowmya
2	16UP1A0502	AMBATI SHIVANI	Shivani A.
3	16UP1A0503	ANAGANI MEENAKSHI	Meenakshi
4	16UP1A0504	ANNADANAM SAI PUSHYAMI	Sai Pushyami
5	16UP1A0505	BANDAM SRI VARSHINI	Srivarshini
6	16UP1A0506	BEERELI AKANKSHA	Akanksha
7	16UP1A0507	BHUM SANKEERTHANA	Sankeerthana
8	16UP1A0508	BODA USHASRI	Ushasri
9	16UP1A0509	BODDU NEELIMA YADAV	Neel
10	16UP1A0510	BOPPIDI SINDHUMA	Sindhu
11	16UP1A0511	BURRI SAI DEEKSHITHA	Deekshitha
12	16UP1A0512	BUSAPURAM SANJALI	Sanj
13	16UP1A0513	CHALASANI LAKSHMI BHAVANI	Laxmi
14	16UP1A0514	DEVASANI HARSHITHA	Harshitha
15	16UP1A0515	ERUGU SARITHA	Saritha
16	16UP1A0516	GADDIKOPPULA NAGALAKSHMI	Nagalakshmi
17	16UP1A0517	GADE PRAGNA	Pragna
18	16UP1A0518	GANGA NIHARIKA	ABSENT
19	16UP1A0519	GANNE SAI BHANU	Bhanu
20	16UP1A0520	GORRA YAMINI	Yamini
21	16UP1A0521	GUMMADAPU KAVYA SRI	Kavyasri
22	16UP1A0522	JAJULA JHANSI GOUD	Jhansi
23	16UP1A0523	K KEERTHI REDDY	Keerthi
24	16UP1A0524	K S VIDYA	Vidya. K.S.
25	16UP1A0525	KAMJULA SRUTHI	Sruthi
26	16UP1A0526	KANDADI SHALINI	Shalini
27	16UP1A0527	KANDULA PAVITRA	K. Pavitra
28	16UP1A0528	KASPA CHANDRIKA	Chandu
29	16UP1A0529	KATHULA BHAVANA	Bhavana
30	16UP1A0530	KATTA SRIANUSHA	Anusha
31	16UP1A0531	KHANDERAO BRUNDA	Brunda
32	16UP1A0532	KODADHALA SHIREESHA	Shireesha
33	16UP1A0533	KODAVALI SAI MANIDEEPA	Sai Manideepa
34	16UP1A0534	KOPPOLU SWETHA	Swetha

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35	16UP1A0535	KYATHAM SUJITHA	K. Sujitha
36	16UP1A0536	MATHANGODU AISWARYA	Aishwarya
37	16UP1A0537	MOLLA SHANTI	Shanthi
38	16UP1A0538	NALLAN CHAKRAVARTHULA VINISSRUTA	Vinissruta
39	16UP1A0539	NANNURI UDAYASRI	Udayasri
40	16UP1A0540	NUKA SAISHMA	Saishma
41	16UP1A0541	PASALA SINDHU NIHARIKA	Niharika
42	16UP1A0542	PILLY SUPRIYA	P. Supriya
43	16UP1A0543	POLAVENI MEGHASWI	Meghaswi
44	16UP1A0544	RAVULA MOUNIKA	R Mounika
45	16UP1A0545	SAGARLA MAHESHWARI	Maheswari
46	16UP1A0546	SAMINENI SREE LAKSHMI	Sreelakshmi
47	16UP1A0547	SRIRAMOJU SWATHI	Swathi
48	16UP1A0548	SURAKANTI SIRISHA	Sirisha
49	16UP1A0549	THOUTI SAMANA	T. Samana
50	16UP1A0550	UNDADI SRUJANA BHARATHI	Bharathi
51	16UP1A0551	UYYALA TEJASWINI	Tejaswini
52	16UP1A0552	VAKITI SAI SINDHU	Sai Sindhu
53	16UP1A0553	VALLAPU MADHURI	Madhuri
54	16UP1A0554	VUPPALA SAHITHI	Sahithi
55	16UP1A0555	YALAGALA SAHITHI	Sahithi
56	16UP1A0556	YANNU AKHILA	Akhila
57	16UP1A0557	A SAI SREE	A. Sai Sree
58	16UP1A0558	A.SAI SRILEKHA	Sree
59	16UP1A0559	AKOJU HARIKA	harika
60	16UP1A0560	BALNI RAKSHANA ANGEL REDDY	Rakshana
61	16UP1A0561	BANOTH VASAVI	Vasavi
62	16UP1A0562	BICHALA SAI LAHARI	Sai Lahari
63	16UP1A0563	BYREDDY PREETHI	Preethi
64	16UP1A0564	DAMA PRIYANKA	Priyanka
65	16UP1A0565	DANDOTHKAR MADHURI	madhuri
66	16UP1A0566	DONDAPATI SANGEETHA	
67	16UP1A0567	DOSAKAYALA NIKHITHA DUTT	Nikhitha
68	16UP1A0568	G SHIREESHA	Shireesha
69	16UP1A0569	GADDAM PREETHI	Preethi
70	16UP1A0570	GUNDLAPALLY MANASA	Manasa
71	16UP1A0571	HINDURAJ	Hinduraj
72	16UP1A0572	KAKULARAPU AKHILA	Akhila
73	16UP1A0573	KATAMONI SAI PRANAVI	Pranavi
74	16UP1A0574	KATTA V SHAIVALINI	Shaivalini
75	16UP1A0575	KOLLOJU KEERTHI	Keerthi. K
76	16UP1A0576	KONDA ANJALI	Anjali

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77	16UP1A0577	KOTAGIRI SAI HEMA SAGARIKA	
78	16UP1A0578	KOTHAPETA MANASA	
79	16UP1A0579	KUDIDI SAI CHANDANA	
80	16UP1A0580	LAKAPATHRI NITHISHA	
81	16UP1A0581	LENKALA SATHVIKA	
82	16UP1A0582	MALREDDY DIVYA REDDY	
83	16UP1A0583	MANDAPALLY PHANI PRIYA	
84	16UP1A0584	MEKALA SHARANYA	
85	16UP1A0585	MONA MUDIRAJ MEKALA	
86	16UP1A0586	MUDDASANI SRAVYA	
87	16UP1A0587	MUKTAPURAM BHAVANI	
88	16UP1A0588	NAREDLA RUCHITHA	
89	16UP1A0589	NEELI SHRENIKA	
90	16UP1A0590	PALABATLA SHIVANI	
91	16UP1A0591	PALLIKONDA SHRAVANI	
92	16UP1A0592	PASHAM SPANDANA	
93	16UP1A0593	PASUPULETI TEJASWINI	
94	16UP1A0594	PATLOLLA SRAVANTHI REDDY	
95	16UP1A0595	PENDEPWAR SAILATHA	

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