



CMR ENGINEERING COLLEGE

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Department of Computer Science and Engineering



Report

On

Title of Event : Guest Lecture On Overview of Clustering Techniques & Applications

Date of Event : 28-12-2022

Total No. of Participants : 262

Total Faculty Participants : 4

Total Student Participants : 258

Student Year/ sem : III/II

Guest Speaker Name : Dr.Naresh Kumar Nagwani

Venue : Block-1 (Auditotium)

Coordinator of the event : Md.Gulzar, Mrs. B.Sripriya

Aim & Objective:

The main aim of guest lecture is to improve the subject knowledge of Machine Learning & Clustering Techniques.

Description:

The Guest lecture was conducted to bring improve the knowledge about Clustering Techniques. The Guest was Dr Naresh Kumar Nagwani. He is working as Associate Professor at NIT,Raipur,Chhattisgarh . He had briefly explained all the concepts of Cluster Analysis(unsupervised learning), Clustering for data understanding and applications, clustering preprocessing, Clustering approaches, Dendogram, K-Means Implementation in python and Fuzzy c-means. Students gained the knowledge and the lecture was very informative.

List of Participants

1	208R1A0501	A LOKESH REDDY
2	208R1A0502	A MEGHNATH REDDY
3	208R1A0503	ALURI NAVYA SREE
4	208R1A0504	ARUGONDA HARSHITHA
5	208R1A0505	ASHISH MANGAL KARI SINGH
6	208R1A0506	BANOTH RAJ KUMAR
7	208R1A0507	BASANTAM SAI ROHIT
8	208R1A0508	BEERKULA SAMPATH KUMAR
9	208R1A0509	BELLAMKONDA AJAY BABU
10	208R1A0510	BILLA SAI VIKAS
11	208R1A0511	BOGARI NIDARKAR GAYATHRI
12	208R1A0512	CHERUKU SHIVARAM
13	208R1A0513	CHETHRI NARENDER
14	208R1A0514	CHINTHIREDDY SAI KRISHNA REDDY
15	208R1A0515	DAMALLA JASHWANTH
16	208R1A0516	DEETI GREESHMA
17	208R1A0517	DUPPALAPALLY VINAYKUMAR
18	208R1A0518	EDDAMALU MEGHANA
19	208R1A0519	EDDU SHRAVAN
20	208R1A0520	ESAMPALLY HEMANTH
21	208R1A0521	G VINEETN KUMAR
22	208R1A0522	GODALA PAVAN KUMAR
23	208R1A0523	HEENA BEGUM
24	208R1A0524	JANGILI ANUSHA
25	208R1A0525	JUPALLI JEEVAN KUMAR
26	208R1A0526	KALVAKUNTA SRIDHAR
27	208R1A0527	KETHAM DILIP CHAKRAVARTHY
28	208R1A0528	KODITHYALA PRAVEEN KUMAR
29	208R1A0529	KONDA SANDEEP KUMAR
30	208R1A0531	MALLAM VISHNU
31	208R1A0532	MANCHALA VISHAL
32	208R1A0533	MODALA VIJAY KUMAR
33	208R1A0534	MOHAMMED ABDUL SAMAD SIDDIQUI
34	208R1A0535	MOHAMMED ANWAAR HUSSAIN
35	208R1A0536	MOSARLA NITHIN REDDY
36	208R1A0537	GAVARRAJU VENKATESWAR RAO
37	208R1A0539	NALLABOLLA HARSHINI
38	208R1A0540	NANNAPURAJU SIRI
39	208R1A0541	NAREDDY VIKRAM REDDY
40	208R1A0542	NILAM SWAPNIL
41	208R1A0543	NIMMAGADDA VINEELA
42	208R1A0544	PANNALA DEEKSHITHA
43	208R1A0545	PASPULA REVANTH
44	208R1A0546	PEGADAPALLY ALFA PRASANNA
45	208R1A0547	PENDRI PRAVALIKA

46	208R1A0548	RACHAPALLI VENU
47	208R1A0549	RUDRAKSHALA EESHWAR
48	208R1A0550	SAMA SIDDHARTH REDDY
49	208R1A0551	SAMAYAMANTHRI HRUSHIKESH SHARMA
50	208R1A0552	SHAIK RAHMAN SHAREEF
51	208R1A0553	SHIVA PRASAD MANDHAPURI
52	208R1A0554	SOMYA TRIPATHI
53	208R1A0555	SRIPERAMBUDURU KIRANMAYEE
54	208R1A0556	SUNAINA MAHARANA
55	208R1A0557	SUNNY KUMAR
56	208R1A0558	THOTAIPALLI DIAMOND ISHVITHA
57	208R1A0559	UPPUTHALA RAJYA LAKSHMI
58	208R1A0560	VASAM TIRUPATHI RAO
59	218R5A0501	ANAGANDULA RAJITHA
60	218R5A0502	BOCHU SRIJA
61	218R5A0503	CHAWAN VINOD
62	218R5A0504	DONE PAVAN
63	218R5A0505	GANGAPURAM NAVEEN
64	218R5A0506	GOPU PRATHYUSHA
65	208R1A0561	A LAVANYA
66	208R1A0562	ABBAGOUNI HARINI GOUD
67	208R1A0563	AMBEER VINAY RAO
68	208R1A0564	ANKIT KUMAR
69	208R1A0565	AVULA SINDHU
70	208R1A0566	BATTU VISHNU SUMANTH YADAV
71	208R1A0567	CHAKRALA AGNIVESH
72	208R1A0568	CHINTHAKINDI ARAVIND REDDY
73	208R1A0569	D BHAVANI
74	208R1A0570	DARA DINESH
75	208R1A0571	DEVARAJ NIKITHA
76	208R1A0572	DEVASOTH MADHU
77	208R1A0573	GADEELA AKHIL REDDY
78	208R1A0574	GADEELA NITHIN REDDY
79	208R1A0575	GANDU POOJITHA
80	208R1A0576	GUTHULA MAHESH SAINADH
81	208R1A0577	J RAVI KIRAN
82	208R1A0578	JAKKULA NITHIN
83	208R1A0579	JUPALLY JEEVANA JYOTHI
84	208R1A0580	KADIRA SUDHARSHAN REDDY
85	208R1A0581	KAKUNURI SANDHYA
86	208R1A0582	KALLAPALLI VINAY MURALI KRISHNA
87	208R1A0583	KOMMANAVENI ASHISH
88	208R1A0584	KONDHRA ABHINAY
89	208R1A0585	KOTA ARUN KUMAR
90	208R1A0586	MADGULA SAIKUMAR
91	208R1A0587	MAHAMMAD SADHIQ
92	208R1A0588	MANDA NIDISHA
93	208R1A0589	MANIK SAI KUSHANAPALLI

94	208R1A0590	N MADHURI
95	208R1A0591	NAYAKI SRIHARI
96	208R1A0592	P KAVYA
97	208R1A0593	PALLE DEEPIKA
98	208R1A0594	PANDIRI JAMES ALBERT
99	208R1A0595	PARAMHANS YADAV
100	208R1A0596	PARANAPATI SUMANTH
101	208R1A0597	PATHURI CHAITANYA SRINIVAS
102	208R1A0598	PENUMATSA SAI PRAMOD VARMA
103	208R1A0599	PILLI EMMANUEL ABHILASH
104	208R1A05A0	POODURI ABHILASH
105	208R1A05A1	PUNEETHA ANNALDAS
106	208R1A05A2	RACHAPALLI ANIL
107	208R1A05A3	RADHAM SUSMITHA
108	208R1A05A4	RAGAM GANESH
109	208R1A05A5	RAMISETTI AJAY VENKATA KUMAR
110	208R1A05A6	RATHNAPURAM UDAY
111	208R1A05A7	RAVIRALA CHANDRA LEKHA
112	208R1A05A8	REDDY VENU GOPAL
113	208R1A05A9	SATHENAPALLI KIRAN KUMAR
114	208R1A05B0	SEELAM SIVA RAMA KRISHNA REDDY
115	208R1A05B1	SIMRANDEEP KOUR
116	208R1A05B2	SOWTA SHIVA KUMAR
117	208R1A05B3	SYED MAHAMMAD MAHEER
118	208R1A05B4	T NANDA KRISHNA
119	208R1A05B5	T VISHNU
120	208R1A05B6	THOTA DEEPTHI
121	208R1A05B7	THOTA PRIYANKA
122	208R1A05B8	VADDEPALLI ASHRITHA
123	208R1A05B9	VEMISETTI SAI CHANDU
124	208R1A05C0	YECHURU SOUMYA
125	218R5A0507	JATANGI ASHOK
126	218R5A0508	JOGA THARUN
127	218R5A0509	KETHAVATH KALYANI
128	218R5A0510	KOTA TARUN KUMAR
129	218R5A0511	KUNCHAM PAVAN KUMAR
130	218R5A0512	KYADARI SPOORTHI
131	208R1A05C1	AHMED ABDUL NAOMAN
132	208R1A05C2	ALKARI THARUN KUMAR
133	208R1A05C3	ALLI SRILEKHA
134	208R1A05C4	APEKSHA MANKAR
135	208R1A05C5	AVADHANULA VISHALI
136	208R1A05C6	BABLU SINHA
137	208R1A05C7	BACHALA BALA BHASKAR
138	208R1A05C8	BANAPURAM PAVANI
139	208R1A05C9	BANDA NITHIN REDDY
140	208R1A05D0	BANGARU YESHWANTH SAI
141	208R1A05D1	CHAKALI SATHISH

142	208R1A05D2	CHIDURALA SOWMYA SREE
143	208R1A05D3	CHILUKURI NITHISH KUMAR
144	208R1A05D4	CHINTHALAPELLI NIKHILA
145	208R1A05D5	CHIPPA SRAVAN KUMAR
146	208R1A05D6	CHITTURI MADHU SEETARAM
147	208R1A05D7	DONTHA ARPAN KUMAR
148	208R1A05D8	E TULASI
149	208R1A05D9	GAIBE SWATHI
150	208R1A05E0	GOLLAPUDI VENKATA SRIRAM CHARAN
151	208R1A05E1	GOLUPALA NAVYA SREE
152	208R1A05E2	GUNTI SRIKANTH
153	208R1A05E3	J BISHWAS REDDY
154	208R1A05E4	K BALAKRISHNA YADAV
155	208R1A05E5	K PAVANI SUREKHA
156	208R1A05E6	KALATI SAMAY REDDY
157	208R1A05E7	KALLURI VENKATA SAI LOHITH
158	208R1A05E8	KANKANALA AKSHAYA
159	208R1A05E9	KASIRAJU UJWAL SAI SHANMUKH
160	208R1A05F0	KOKKERAGADDA NIKHIL
161	208R1A05F1	KOKKULWAR PRIYANKA
162	208R1A05F2	KOLKURI PRANEETH REDDY
163	208R1A05F3	KOMMINENI NIKHIL CHAKRAVARTHY
164	208R1A05F4	KOPPURAPU ANEESH REDDY
165	208R1A05F5	KRISHNA KUMAR SWAIN
166	208R1A05F6	MADDELA VARSHA
167	208R1A05F7	MANEPALLI VENKAT SAI
168	208R1A05F8	MELLA DURGAPRASAD
169	208R1A05F9	MITTAPALLI VYSHNAVI
170	208R1A05G0	MOHAMMAD ABDUL ADIL
171	208R1A05G1	MOHAMMED ABDUL SATTAR
172	208R1A05G2	NOOTHPALLY SAI TEJA
173	208R1A05G3	P SAI KIRAN MOURYA
174	208R1A05G4	PALLE NIHARIKA
175	208R1A05G5	PATY RAHUL BENNY
176	208R1A05G7	PEDDAPATEL SRIKANTH
177	208R1A05G8	PEDDAREDDY DANUSUKUMARNATHREDDY
178	208R1A05G9	POTHARLANKA SUPRAJ
179	208R1A05H0	S KAVYANJALI
180	208R1A05H1	S SRI HARITHA
181	208R1A05H2	SABAVATH UDAY KIRAN CHOWHAN
182	208R1A05H3	SYED NAVEED FAZAL
183	208R1A05H4	TANNIRU KARUNAKAR
184	208R1A05H5	THUMMALA ROHITH REDDY
185	208R1A05H6	UPPALA KEERTHANA
186	208R1A05H7	VENNAPU RITESH CHANDRA
187	208R1A05H8	YARRAMKONDAREDDYGARI RUSHITHA
188	208R1A05H9	YELLANKI SAI KRISHNA
189	208R1A05I0	YENGALA RAVI RAJA

190	218R5A0513	MADIWAL SHIVA
191	218R5A0514	MAREPALLY AKSHAY KUMAR
192	218R5A0515	N REVANTH REDDY
193	218R5A0516	N SAIRAM REDDY
194	218R5A0517	NAKIRTHI SINDHU
195	218R5A0518	ORSU PRAVEEN KUMAR
196	208R1A05I1	JAWAJI JAYANTH
197	208R1A05I2	AMBATI UPENDHAR
198	208R1A05I3	ANNABOINA PRANAY
199	208R1A05I4	P HARIHARA CHARAN REDDY
200	208R1A05I5	ARSHIA MOHAMMED
201	208R1A05I6	BASANGARI SHREYA
202	208R1A05I7	BIROSE VENKAT PRASAD
203	208R1A05I8	BODAPATLA NAGA MURALI KRISHNA
204	208R1A05I9	BOKKA BALA PAVAN KUMAR
205	208R1A05J0	CHEKURI VARSHINI
206	208R1A05J1	CHENNADI SANHITHA
207	208R1A05J2	DEVARAYALA MANISHA
208	208R1A05J3	DEVASOTH NAVEEN NAYAK
209	208R1A05J4	DORBALA SADANAND SHARMA
210	208R1A05J5	ELLENDULA SUDESHNA
211	208R1A05J6	GADE BHUVAN HARIJITH
212	208R1A05J7	GADICHERLA RANJITH KUMAR
213	208R1A05J8	GAJULA NITHIN KRISHNA GOUD
214	208R1A05J9	GANDHE MONISH
215	208R1A05K0	GANGAM DILIP REDDY
216	208R1A05K1	GANGARAJU KRISHNA TEJA
217	208R1A05K2	INDLA NITHISH
218	208R1A05K3	JANAGAMA YASHWANTH
219	208R1A05K4	JATOTHU RUTHIKA SINGH
220	208R1A05K5	JAYA THEJA SINGANNAGARI
221	208R1A05K7	KADULURI DEVENDAR
222	208R1A05K8	KATLAKUNTA SATHVIKA
223	208R1A05K9	KEESARA KARTHIK REDDY
224	208R1A05L0	KOPELA EVANGELIN
225	208R1A05L1	KYASA VYSHNAVI
226	208R1A05L2	LOKE POOJITHA
227	208R1A05L3	MADHERE SWETHU PRASAD
228	208R1A05L4	MADLAPELLY MANISHA
229	208R1A05L5	MOHAMMED ARYAN
230	208R1A05L6	NAMSHAGARI PRAMOD KUMAR
231	208R1A05L7	P MALLI KARJUNA
232	208R1A05L8	P SATHVIK
233	208R1A05M0	PEDDASALE VENU
234	208R1A05M1	PILLI PURNA CHANDAR RAO
235	208R1A05M2	PONNURU DAMAYANTHI
236	208R1A05M3	POTHARAM SHIVA KUMAR
237	208R1A05M4	PYARASANI SRINIVAS

238	208R1A05M5	RAMAVATH MURALI
239	208R1A05M6	RAVELLI AKHILA
240	208R1A05M7	SAI TEJA GANDE
241	208R1A05M8	SAMALA DILEEP GOUD
242	208R1A05M9	SAMALA PRANEETH REDDY
243	208R1A05N0	SANAGAPALLI VENKATA JAHNAVI
244	208R1A05N1	SANGEM RAHUL
245	208R1A05N2	SHAIK RENISHA
246	208R1A05N3	SHEELA RISHITHA
247	208R1A05N4	SHIVAM KUMAR
248	208R1A05N5	SHRIRAM NAVEEN NAGESH
249	208R1A05N6	THANDA PRANAY VIKAS
250	208R1A05N7	TUMU HESHWITHA REDDY
251	208R1A05N8	VALLELA MADHUKARAN REDDY
252	208R1A05N9	YARRAM NITCHITHA REDDY
253	218R5A0519	PABBOJU MADHU PRASAD
254	218R5A0520	POLAGOUNI SRAVANTHI
255	218R5A0521	REGONDA SHRAVAN KUMAR
256	218R5A0522	RUMANDLA RAM MANIKANTH
257	218R5A0523	SHAIK MOULA SHAREEF
258	218R5A0524	SHYAMANTHULA PRASHANTH

Benefits in terms of Learning:

1. Students got to know the applications of Machine Learning.
2. The area of applications also learned.

Sample Photographs (Banner)



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Dept. of Computer Science & Engineering in
Association with IEEE Student Branch

**Organizing
Guest Lecture on
OVERVIEW OF CLUSTERING TECHNIQUES &
APPLICATIONS**



Dr. Naresh Kumar Nagwani
Associate Professor
NIT, Raipur, Chhattisgarh

Faculty Coordinator:
Dr. Rajesh Tiwari
Mrs. T. Sarika
Mrs. G. Sumalatha

Student Co-Ordinator:
Mr. Syed Naved Fazal
Mr. M. Sai Karthik
Mr. R. Murali
Ms. A. Deekshitha

28th
December-2022
1-45 PM
Venue: B-305

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