



# CMR ENGINEERING COLLEGE

## UGC AUTONOMOUS

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### Department of Computer Science & Engineering (Artificial Intelligence & Machine Learning)

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<b>TITLE OF EVENT</b>	:	<b>Flow and Congestion Control Strategies in Computer Communication</b>
<b>GUEST SPEAKER</b>	:	<b>Dr . Kamal K Mehtha</b>
<b>DATE OF EVENT</b>	:	28 <sup>th</sup> May, 2022
<b>NO. OF PARTICIPANTS</b>	:	65
<b>VENUE</b>	:	A406 seminar hall, auditorium block1
<b>COORDINATORS</b>	:	Dr. M . Kumara Swamy, Dr . Rajesh Tiwari, Mrs S. Priyanka
<b>ORGANISATION</b>	:	CMR Engineering College

### DESCRIPTION

Department of Computer Science and Engineering in association with CMREC IEEE STUDENT CHAPTER HYDERABAD has organized a guest lecture on “ **Flow and Congestion Control Strategies in Computer Communication** on 28<sup>th</sup> May. 2022 in Block 1 Auditorium .**Dr . Kamal K Mehtha** hosted the event . He has started his lecture with introducing computer network strategies and basics regarding the network strategies and file transfer protocols.

He gave the clear overview about the data transfer and how message requests are passed among client and a server .

He clearly explained about the mechanism where client sends an acknowledgement to the server and then reply sent to the client also shall be acknowledged to the sever after the message receives the client.

Through out the session he explained the congestion control and flow control mechanisms and real time challenges a data analyst faces in implementing the flow of messages and their requests.

If acknowledgement of the message delivered is not received by the sender then he cant send a new message again to client until proper acknowledgement is received.

Dr. Kamal K Mehtha made the session very interactive and discussed many examples ,real-time projects where students actively involved in the session where they gained basic knowledge regarding the network and flow control issues.


Finally event was concluded by felicitating the guest speaker by Dr.A.Srinivasula Reddy garu honourable principal of CMREC.

**List of Students attended for the guest lecture:**


S.No	H.T.No.	Name of the Candidate			
1	208R1A6602	ADUNURI SRIKANTH	23	208R1A6627	KAREGGARI VEERA CHAITHANYA
2	208R1A6603	ALLENKI MANOJ	24	208R1A6628	KASA CHARAN TEJA
3	208R1A6604	AMRUTIYA JATIN PATEL	25	208R1A6629	KASARLA SHARVANI
4	208R1A6605	AMRUTIYA JINIL PATEL	26	208R1A6630	KUDIKALA SRINIDHI
5	208R1A6606	ANAGANDULA SAI LAKSHMAN	27	208R1A6631	KURA OMESH CHANDRA
6	208R1A6607	AVADHOOTHA TARUN	28	208R1A6633	MANDALA RUSHIKESH REDDY
7	208R1A6608	AYANCHA HEMADATTA SREE	29	208R1A6634	MOHAMMAD YASIR ARAFATH
8	208R1A6609	B KAILASH	30	208R1A6635	MUNGANDA RAMA LIKITHA
9	208R1A6610	BAIRI MANIDEEP	31	208R1A6636	MUTTAREDDY BHAVIKA
10	208R1A6611	BALASANI VARUN GOUD	32	208R1A6637	NADIGEPU AKASH
11	208R1A6612	BODDU KOMALA SRI	33	208R1A6639	NAYINI DHEEKSHITHRAO
12	208R1A6613	C OMKAR	34	208R1A6641	PAYILA SHIVA SAI VENKATA SUKESH
13	208R1A6614	DOMAKUNTLA NEHA	35	208R1A6643	PETE TI SRI HARSHA
14	208R1A6615	DOPATHI SREEJA	36	208R1A6644	PINISETTI JAYANTH SAI
15	208R1A6617	G AKHIL KUMAR	37	208R1A6645	PRATEEK
16	208R1A6618	GAJULA VENKAT SAI	38	208R1A6646	PULYALA VARSHITH
17	208R1A6620	GOWRA CHAITANYA	39	208R1A6648	RAGI SUNAY SOUMITHRI
18	208R1A6621	GUDIKANDULA SREEKAR SAI			
19	208R1A6622	I AKASH NAIDU			
20	208R1A6623	JANGAM HARSHIT SWAMY AMIT			
21	208R1A6624	JANGAPALLY SUNNY			
22	208R1A6625	JUKANTI ESHWAR CHARY			

## Department of Computer Science & Engineering (Artificial Intelligence & Machine Learning)

40	208R1A6651	SATYAM KUMAR	53	208R1A6661	AKANKSHA NAIK
41	208R1A6652	TUMMA PRANAY	54	208R1A6662	ALETI SRUTHI
42	208R1A6654	VANGA SHIVA CHARAN	55	208R1A6663	ALLADA SRAVAN KUMAR
43	208R1A6655	VANGARI RAJESH	56	208R1A6664	ALLAKULA CHITESH CHAKRA
44	208R1A6657	VASRE SHYAMALA	57	208R1A6666	ANUMULA ABHIJITH
45	208R1A6658	VEMULA VARSHITHA	58	208R1A6667	ARAKALA ROHITH REDDY
46	208R1A6659	VIKAS KUMAR	59	208R1A6672	BONTHU KEERTHIKA LAXMI
47	208R1A6660	VUSIRIKAPALLI KEERTHI PRIYA	60	208R1A6673	CHETANA ALUGONDA
48	218R5A6601	BOGGARAPU YASHWANTH	61	208R1A6674	DANDEM MUKHESH
49	218R5A6602	BOKKA NAGA DURGA PRAVEEN	62	208R1A6675	GOTTIPAMULA VINAY
50	218R5A6603	BONDADA VAMSI SAI KRISHNA	63	208R1A6676	GUNASHEKHARA REDDY GORRE
51	218R5A6605	CHAMAKURI SHIVA SAI	64	208R1A6677	GUNDA HIMA GAYATRI
52	218R5A6606	GUMMADI SRIVARDHAN REDDY	65	208R1A6678	KAKARALA TANVI




**CMR ENGINEERING COLLEGE**  
UGC AUTONOMOUS CAMPUS  
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**IEEE**  
STUDENT BRANCH

*In Association with*

**CMREC IEEE STUDENT CHAPTER**  
Hyderabad



*Guest Lecture on*  
**"Flow and Congestion  
Control Strategies in  
Computer Communication"**

**28**  
May-2022  
1.30 PM


**Venue: BLOCK-I, AUDITORIUM**

**Dr. Kamal K. Mehta**  
Associate Dean, Mukesh Patel School of  
Technology Management and Engineering,  
NMIMS Shilpur, Maharashtra.

**Programme Co-Ordinator**  
**Dr. Rajesh Tiwari**  
IEEE Chapter Head  
**Dr. Sheo Kumar**  
HoD – CSE  
**Dr. P. Madhavi**  
HoD – IT  
**K. Mamatha**  
IEEE – Coordinator

**Chief Patrons**  
**Sri Ch. Narasimha Reddy**  
Chairman  
**Sri Ch. Bhoopal Reddy**  
Vice-Chairman  
**Sri Ch. Srisailem Reddy**  
Secretary and Correspondent

**Patron**  
**Dr. A. Srinivasula Reddy**  
Principal



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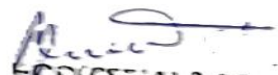
**Figure 1: Poster Design for The Guest Lecture**

## Photo Gallery of the event:





  
EVENT COORDINATOR

  
HOD-CSE (AI & ML)  
CMR Engineering College  
P. Chakraborty (V), Medchal Road  
Hyderabad, T.S. - 501 431