



SRI VENKATESWARA COLLEGE OF ENGINEERING
AN AUTONOMOUS INSTITUTION - AFFILIATED TO ANNA UNIVERSITY
PENNALUR, SRIPERUMBUDUR TK - 602 117, TAMIL NADU



**ASSOCIATION OF ELECTRICAL AND ELECTRONICS ENGINEERS
PRESENTS**

BUILDING A DATA CENTER NETWORK

SPEAKER

MR. BALASUBRAMANIAN V S
SENIOR ANALYST, IT NETWORK DEVELOPMENT
DELL TECHNOLOGIES BASED IN MASSACHUSETTS.



CONVENOR

Dr. KR. Santha, Vice-Principal,
Professor & Head of Dept,
Department of EEE

CO-ORDINATORS

Mr. S. Kumaravel, Asst. Professor
Dr. M. Sankar, Asst. Professor
Department of EEE

26 **SEPT**
2020
6.00 PM TO 7.00 PM



SCAN TO
JOIN

SRI VENKATESWARA COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

26/09/2020

REPORT

ON

GUEST LECTURE -BUILDING A DATA CENTER NETWORK

- BALASUBRAMANIAN V S

The guest lecture on Building a Data Center Network by Mr. Balasubramanian V S was held on 26th September 2020. The event was conducted virtually through Google meet medium. The event started at 6:30 in the evening and last for 1.5 hours holding about 80 participants which included students as well as faculty members.

The speaker Mr. Balasubramanian V S, Senior Analyst, IT Network Development, DELL Technologies based Massachusetts, is our alumni so he had a great interaction with our faculties initially. And then he started his presentation with the topic Network Engineering and prerequisites for data center networking.


The three prerequisites for building a data center network are knowledge about IP addressing and subnets, switches and finally the routers. He provided prolific explanations on IP addressing and Switches which was really engrossing for the participants. After the prerequisites explanation he continued with Data Center Topology and Packet flow in a data center. Finally he briefed his work at DELL Technologies, that he automates using Python language.

He concluded his presentation by delivering his father's advice "*Everyone has a slot in this world so take some time to look after yourself. Enjoy the ride. Don't speed up or slow down too much. Find your pace and keep going*". Participants involvement towards his lecture was immense so they made the sessions even more interactive by asking lot of questions to the speaker. His answers were exceptional and he even shared his mini project experience at SVCE.

The session ended with the vote of thanks by Dr. K R Santha, Vice Principal, SVCE, HOD/EEE.

Screen savings of the guest lecture presentation




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