



**SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)
R.V.S. NAGAR, CHITTOOR-517 127, ANDHRA PRADESH
DEPARTMENT OF INFORMATION TECHNOLOGY**

CIRCULAR

Date: 08-02-2023

It is hereby informed that our department is planned to organize a one-day online Seminar to all the students of IT department on the topic "Role of Computer vision in Augmented / Virtual reality" on 10-02-2023. All the students are instructed to use this opportunity and attend the same without fail.


HoD - IT

Copy to:

1. Principal sir for kind information
2. Circulate among the faculty
3. Circulate among the students



SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY

(Autonomous)

RVS NAGAR, TIRUPATI ROAD, CHITTOOR (A.P)- 517127.

Department of Information Technology in association with ACM student chapter



Cordially invite you for the Online Seminar on the

“Role of Computer vision in Augmented / Virtual reality”

Resource Person

Dr Tilottama Goswami, Dept of IT,

Vasavi College of Engineering, Hyderabad.

Date: 10-02-2023

Event Coordinator

(Mr.S.R.RAJKUMAR)

HOD – IT

(Dr. J. VELMURUGAN)



**SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)
R.V.S. NAGAR, CHITTOOR-517 127, ANDHRA PRADESH
DEPARTMENT OF INFORMATION TECHNOLOGY**

**Report: Seminar on Role of Computer Vision in
Augmented/Virtual Reality**

A seminar on "Role of Computer Vision in Augmented/Virtual Reality" was conducted at SVCET on 10th February 2023, delivered by Dr. Tilottama Goswami from the Department of IT, Vasavi College of Engineering, Hyderabad. The session aimed to educate IT students on the pivotal role computer vision plays in shaping AR/VR technologies.

Key Highlights:

Topics Covered:

Fundamentals of Computer Vision and its integration with AR/VR.

Real-world applications of AR/VR in various industries such as gaming, healthcare, and education.

Emerging trends and challenges in developing AR/VR systems.

Technical Insights:

Explanation of how computer vision algorithms enable object recognition, motion tracking, and spatial mapping in AR/VR systems.

Case studies illustrating practical applications of AR/VR powered by computer vision.

Interactive Q&A:

Students engaged in discussions about career opportunities in the AR/VR field and advancements in technology.

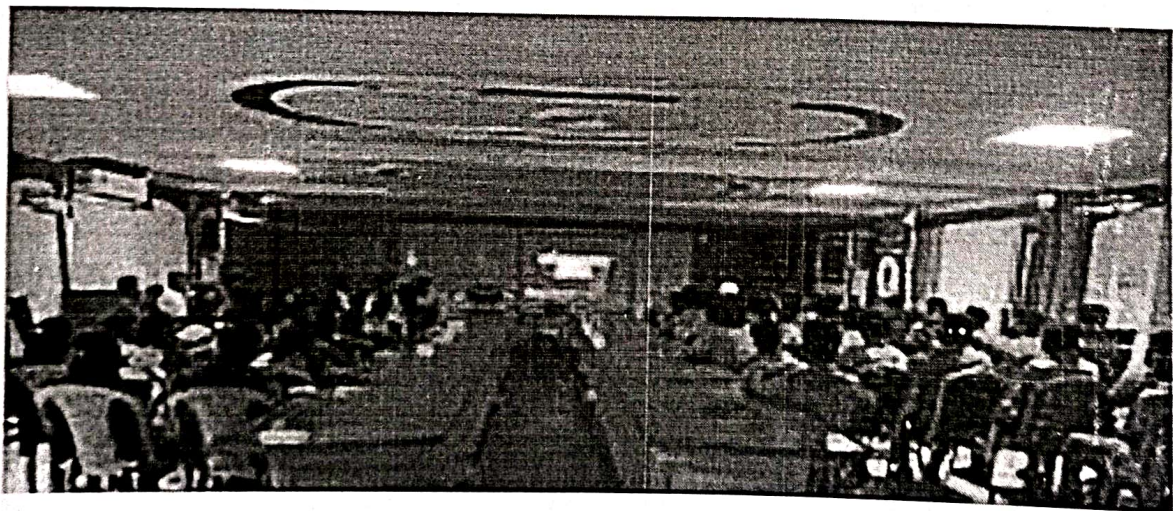
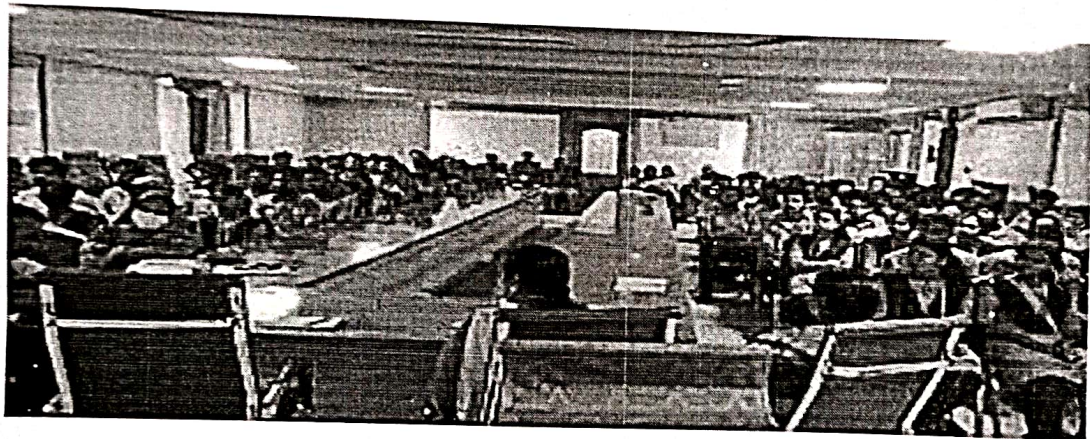
Coordination and Leadership:


The seminar was coordinated by the faculty members of the Department of IT, SVCET, under the leadership of Dr. J. Velmurugan, HoD-IT. Their efforts ensured a seamless and enlightening experience for the attendees.

Outcome:

The seminar was well-received, with students gaining valuable insights into how computer vision drives the AR/VR industry. The resource person's in-depth knowledge and practical approach inspired students to explore AR/VR technology further.

Screenshot




HoD - IT