



IEEE – MVSR STUDENT BRANCH

Student Branch Code: 12161 , School Code: 41329276

Training on Virtual Labs

MVSR Engineering College IEEE Student branch has conducted a 2 Day workshop on **Virtual Labs**. The Virtual Labs engineering and architecture division (VLEAD) is the central engineering team of Virtual Labs that takes care of both the research and development needs of the laboratory. The team provides Virtual Labs as a service platform by clustering together a host of micro-services such as single sign-on, data-as-a-service, persistence-as-a-service, analytics and security-as-a-service etc. to all the labs on the cloud.

Student Branch Mentor:

**Dr. Atul Negi,
Professor, School of CIS,
University of Hyderabad.**

Student Branch Advisor:

**Mr. V. Ashwini Kumar,
Assoc. Professor, IT Dept.,
MVSR Engineering College.**

Student Branch Executive Committee:

**Ch. Vinay Kumar – Chairman
E.Sanjana - Vice Chair
Soumya Reddy – Secretary
G .Vinay Kumar - Joint Secretary
P. Sushma – Treasurer**

WIE Student Branch Advisor:

**Ms. Dr. G. Kanaka Durga,
Head, IT Department,
MVSR Engineering College.**

Student Branch Counselor:

**Ms. A.V.Vahini
Asst. Professor, IT Dept.,
MVSR Engineering College.**

WIE Affinity Group:

**K. Akshitha Reddy - Chairman
A. Shivani Reddy – Vice-chair
K. Pooja - Secretary
A. Manideep – Joint Secretary
D. Sreeya Reddy- Treasurer**

Event Details:

Date: 20th & 21st Feb' 2015

Time: 10:00 AM - 4:00PM

Venue: Data Structures Lab, IT Dept, MVSr Engineering College

Outreach: This team is responsible for making Virtual Labs available to users across the world. They conduct workshops, set up nodal centres, and partner with institutes to spread the awareness of Virtual Labs. Using Python as their favourite language on the backend, the team uses No-SQL databases and RDBMS in their stack.

Integration: This team ensures that the labs meet the acceptance criteria of being deployed on the cloud. This team re-engineers labs to make them responsive, open-source, device-independent and updated.



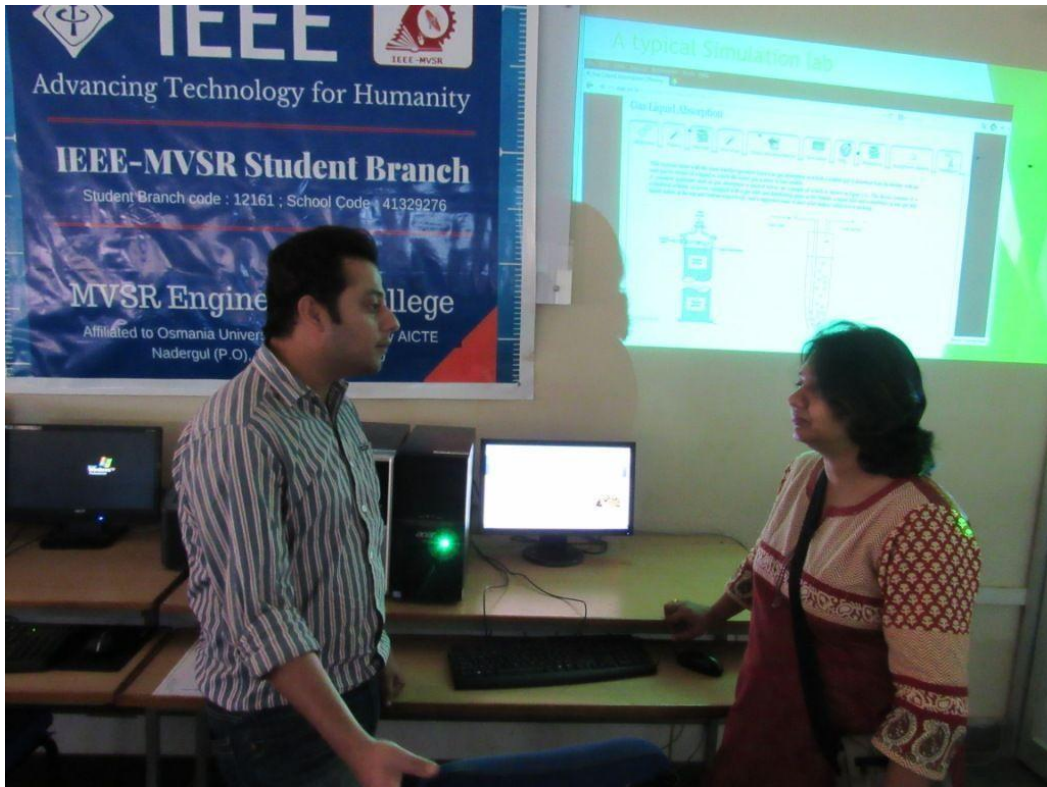
Mrs.A.V .Vahini , Student Branch Counselor,IEEE SB,MVSREC, introducing the VLEAD team to the participants.

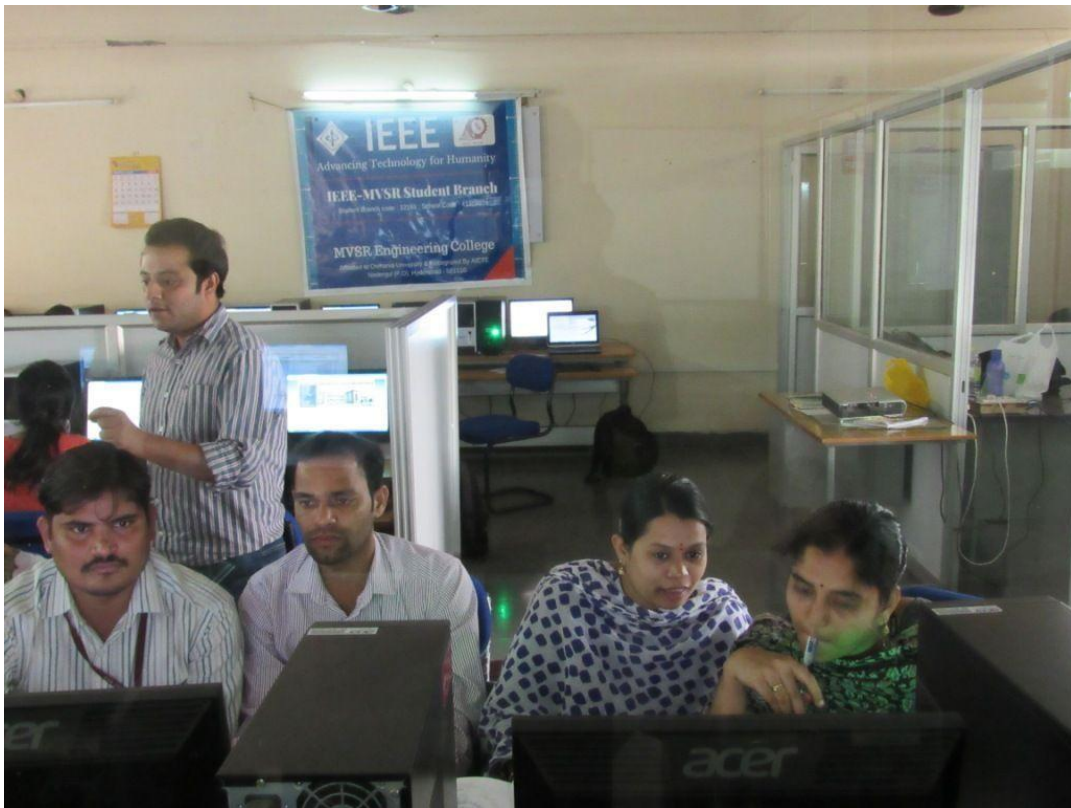


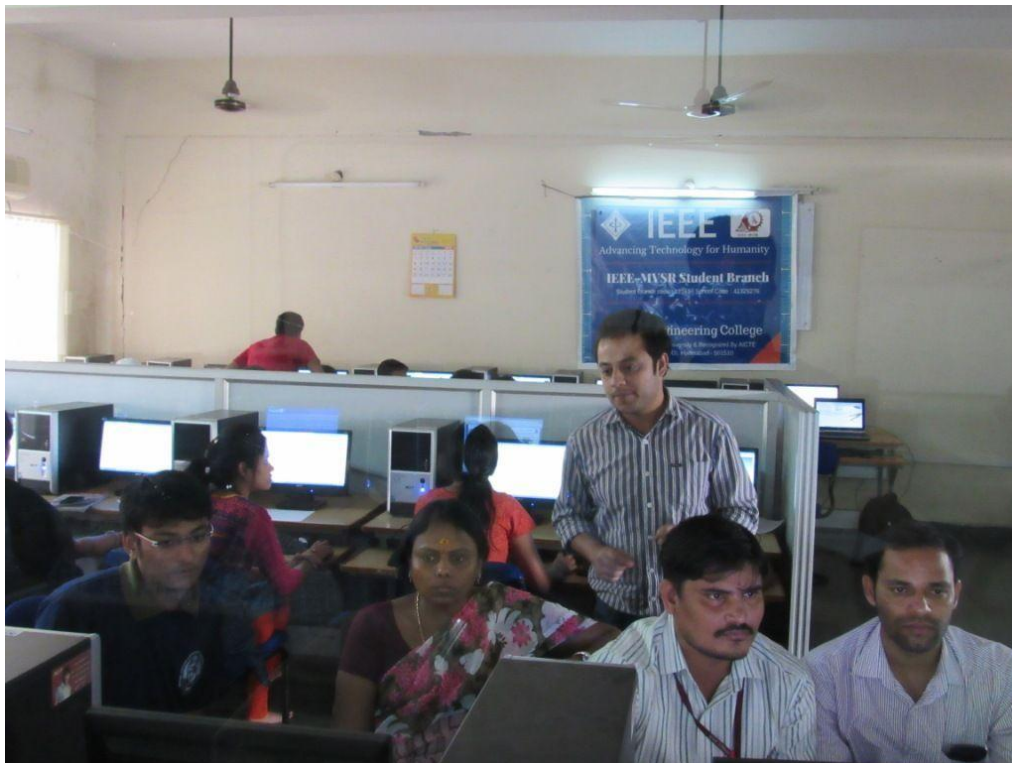
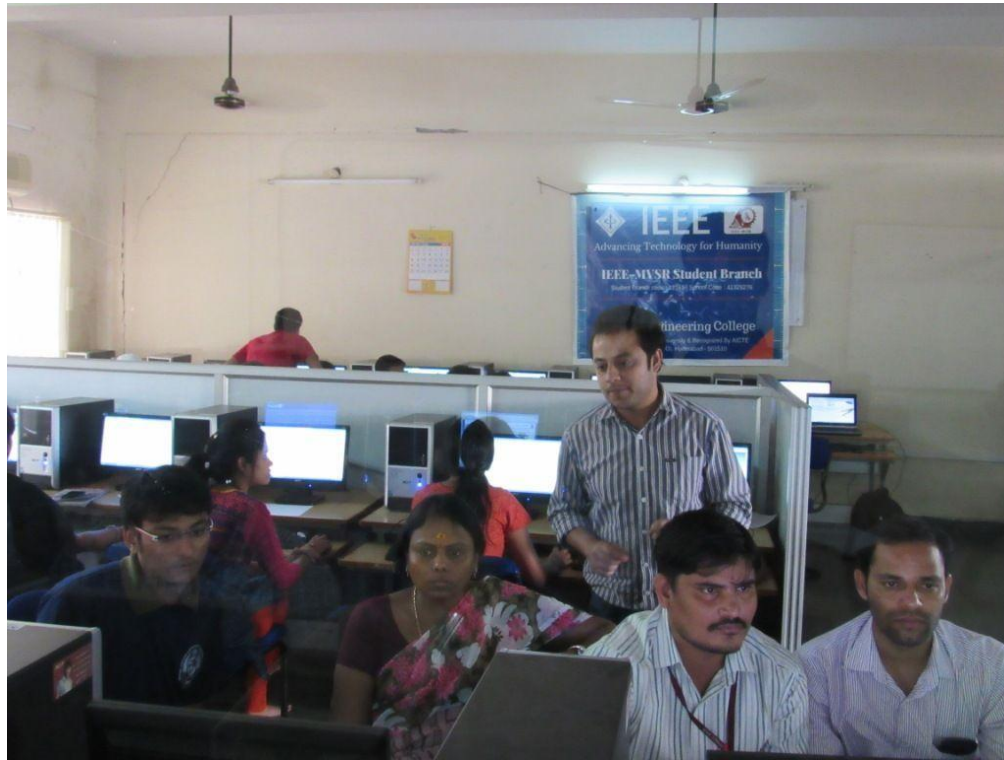
From left to right : Geeta Bose, Program manager, Apurv & Jayanth, Engineers at VLEAD



Mrs. Geeta Bose, Program manager, Virtual Labs VLEAD team addressing the participants.







At the end of Day1, Mrs.A.V.Vahini, SBC, IEEE SB,MVSREC with the VLEAD team.

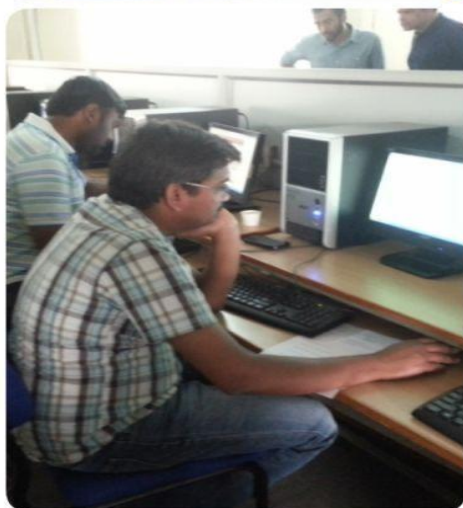
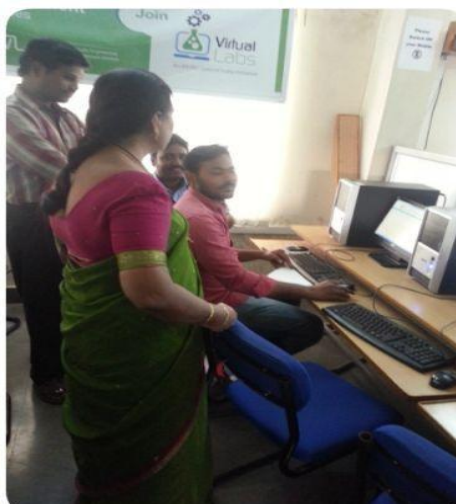
Workshop Schedule:

Day	Time	Sessions	Facilitator	Participants
Day 1 (Morning)	11.00 to 11.30 am	Signing of attendance sheet. Introduction of IIIT-H and VLEAD facilitators Introduction to Virtual Labs	Geeta	Students of IT & CSE Batch 1
	11.45 to 1.00 pm	Students to explore 10 experiments Students to fill out the online feedback form at the end of every experiment IIIT-Hyd to demo a RT lab.	Geeta, Apurv & Jayanth	Students of IT & CSE Batch1
	Lunch			
Day 1 (Afternoon)	2.00 pm to 2.30 pm	Signing of attendance sheet. Introduction of VLEAD and Virtual Labs facilitators to the students	Geeta	Students of IT/CS - Batch2
	2.45 pm to 4.00 pm	Students to explore 10 experiments Students to fill out the online feedback form at the end of every experiment	Geeta, Apurv & Jayanth	Students of IT/CS - Batch 2

		IIIT-Hyd to demo a RT lab.		
	4.00 pm to 4.15 pm	Conclusion of Day 1 of the workshop with Vote of Thanks and state agenda for the next day.	Mrs.Geeta	Students of IT/CS
Day 2 (Morning)	11.00 to 11.30 am	Signing of attendance sheet. Introduction of IIIT-H and VLEAD Introduction to Virtual Labs	Venkatesh choppella	Faculty of IT/ EEE/ MECH
	11.45 to 1.00 pm	Faculty to Explore10 experiments Faculty to fill out the online feedback form at the end of every experiment. IIIT-Hyd to demo a RT lab.		Faculty of IT/ EEE / MECH
	Lunch			
	2.00 pm to 2.30 pm	Signing of Attendance sheet. Introduction of VLEAD and Virtual Labs for the faculty of the college		Faculty of MCA/ECE
	2.45 pm to 4.00 pm	Faculty to explore 10 experiments		Faculty of MCA/ECE

		Faculty to fill out the online feedback form at the end of every experiment		
		IIIT-Hyd to demo a RT lab.		
	4.00 pm to 4.15 pm	Conclusion of Day 2 of the workshop with Vote of Thanks to the college.		Students of IT/CS, Principal and Faculty

Event Snaps:









Students performing experiments using virtual Labs







At the end of Day 2, the VLEAD team were felicitated by the Advisor, WIE AG, and Mrs.A.V.Vahini, Student Branch Counselor, IEEE SB, MVSREC