

# Atria Institute of Technology

Department of Computer Science & Engineering

## Distance Based Learning (VLABS Utilization) Report

**How many HODs and faculty are aware of this information?**

*Ans:- 8 Subjects are Identified and mapped to 9 Virtual labs. 9 Faculty members are taking lead for their subjects*

**How many are using this information for preparing their lectures?**

*Ans:- Present semester 5 subjects(3 Labs + 2 Theory) are mapped and following the Vlab curriculum and rest of the subjects we will be following in the next(odd)semester.*

**How many are encouraging their students to visit this link and advise them to use it ?**

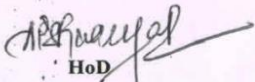
*Ans:- Apart from VTU Subjects & Labs Mini Projects /Projects/Add on courses are also mapped to 2 courses of vLabs.*

*Simulation links of the experiments have been shared with all the students for the identified labs*

*Links to those have been tag with the content in Xcelerator Portal*

Details information is presented in the below table.

Sl.No	Vlab Name	Semester	VTU-Lab/Theory/Project	VTU-Subject Code	Experiments/Modules mapped	Faculty In charge
1	Hybrid Electronics Lab	3	MES Lab	18CS33	6 Expms	Prof Srinivasachar G
2	Data Structures Lab	3	Data Structures Theory & DAA Lab	18CS32, 18CSL38	10 Expms	Prof. Pallavi & Prof Rajendra
3	Software Engineering Lab	3,5,8	<b>Software Engineering(Theory)</b>	18CS35, 18CSL58, 18CS53, 18CS642	4 Modules	Prof Hanumanthappa
4	Problem Solving Lab	2	<b>C programming for problem solving(Theory)</b>	18CS23/13	4 Modules	Prof. Farhana Kausar
5	Computer Programming Lab	2	C programming for problem solving	18CS23/13	6 Expms	Prof. Farhana Kausar
6	Computer Networking and Security	5	Computer Networks Theory)	18CS52	3 Modules	Prof.Avinash Kumar
7	Computer Graphics	6	Computer Graphics with Mini Project	18CS62, 18CSL67	7 Expms	Prof. Aditi
8	Introduction to PHP	6	<i>Projects/Mini Project</i>	18CS63	DBMS Mini Project/Web Lab Miniproject	Prof. Deeksha sathish
9	Fundamentals of Computer Networks	7	Computer Networks Lab	18CS744	8 Expm	Prof Manjula
10	Artificial Neural Networks Lab	7	Machine Learning Lab	18CS71, 18CSL76	8 Expm	Prof. Farhana Kausar
11	Image Processing Lab	8	<b>Digital Image Processing(Theory)</b>	18CS741	3 Modules Projects based on DIP	Prof. Hanumanthappa

  
 HoD  
 Dr. Aishwarya P  
 Professor & Head CSE  
 Atria Institute of Technology  
 Bangalore - 560 024