

S.No.	Lab ID	Lab Name	Integration Level	Documentation	Comments	List of experiments	
1	CSE01	Data structures	6	Yes			
2	CSE02	Computer programming	6	Yes			
3	CSE15	Digital logic design	6	Yes			ok for hosting
4	CSE19	Image Processing	6	Not required			
5	CSE18	Computer graphics	6	Yes			
6	CSE20	Pattern Recognition	6	Yes			ok for hosting
7	EMT	EM Theory	6	Yes			
8	CSE29	Cryptography	6	Not required			ok for hosting
9	CSE22	Artificial Neural Networks	6	Yes			ok for hosting
10	CSE11	Computer Organization	6	Yes			not updated
11	CSE14	VLSI	6	Yes			
12	EERC03	Hydraulics and Fluid Mechanics	6	Yes			
13	CCNSB06	Physical Chemistry	6	Not required			
14	CSE07	Databases	4	Not required	Scripts cant run with ovpl. Though scripts run on ubuntu machine without any issue. Raised an Issue on ovpl repo. [Saikrishna yet to update the status]		
15	CSE06	Data Mining	4	Not required	change-shell.sh create-sage.exp start_sage pre-build-script.sh [Saikrishna yet to update the status]		
16	EERC01	Basic Engineering Mechanics and Strength of Materials	6	No	This two lab needs java3d running on the clients machine. I have tried it with different combinations of jre and java3d package versions but that did not help.	10 exps	
17	PHY14	Physical Sciences	6				
18	CSE09	Linux Lab	3	Not required	Multiple container issue		
19	CSE05	Principles of Programming Languages	3	Not required	Multiple container issue - Apurv and Saikrishna 1. ldap server is set up, lab is able to connect to the server but not able to create user, the problem might be with the version of ldapscripts. 2.NFS quotatools is depricated now, found the alternate for that but then modprobe quota_v2 doesn't support anymore	Have yogesh helping with the team	
20	CSE04	Problem Solving	2	Not required			

	Labs Running on ADS		
Lab Name	Status	Technology	Done by
Data structures	Flash plugin	Flash plugin	Sravanthi
Computer programming	icedtea plugin,jre	icedtea plugin,jre	
Digital logic design	Java and Iced tea plugin	Icedtea plugin,Java (1.7.0-65)	Sadhana
Computer graphics	Java and Iced tea plugin updated but it is not displaying	Java(1.7.0-65),Icedtea Plugin	Sravanthi
Pattern Recognition	Java and Iced tea plugin	Java(1.7.0-65),Icedtea Plugin	Sravanthi
EM Theory	Required Java 3D	java version "1.7.0-65", OpenJDK Runtime Environment (IcedTea 2.5.3), Java 3D 1.5.2	Sadhana
Computer Organization	Required Java and icedtea plugin		Sripathi
VLSI	Java ,Waveform		
Basic Engineering Mechanics and Strength of Materials	Need Java 3D	Java(1.7.0-65),Icedtea Plugin (1.7.65),Java3D (1.5.2)	get the status from sripathi
Hydraulics and Fluid Mechanics	Issue with a container	Java(1.7.0-65),Icedtea Plugin (1.7.65),Java3D (1.5.2)	
Physical Chemistry	Required Java 3D	Java3D(1.5.2) for last two Experiments and Flash	
Physical Sciences	Required Java 3D	Java3D(1.5.2) and Flash	

S.No	Lab Id	Lab Name	Testing on Local Machine (1A)	Lab Dependencies		Testing over ADS (2A)	Private IP Address (2B)	Labs Hosted on Azamon			Comments	Source Codes	Status
				Server side Dependencies (1B)	Client side Dependencies (1B)			Lab Status (3A)	Hosted URL	Documentation (3B)			
1	cse24	Natural Language Processing	Yes	apache, php	none	yes	10.2.58.121		http://nlp-iiith.vlabs.ac.in	Not required		.php	
2	ccnsb02	Colloid and Surface Chemistry	yes	apache, php	Flash Plugin	yes	10.2.58.4		http://csc-iiith.vlabs.ac.in	Yes		.swf, .fla	
3	ccnsb03	Molecular Absorption Spectroscopy	yes	apache, php	Flash Plugin	yes	10.2.58.40		http://mas-iiith.vlabs.ac.in	Yes		.swf, .sh, .fla	
4	ccnsb07	Molecular Interactions	Yes	apache	Java,IcedTea Plugin		10.2.58.125		http://mi-iiith.vlabs.ac.in	Yes		.java, .class, .php, .swf	Yes
5	eerc05	Geotechnical Engineering Lab	Yes	apache	Flash Plugin,IcedTea plugin and java 3D	yes	10.2.58.130		http://ge-iiith.vlabs.ac.in	Yes		.java, .class, .jar, .jnlp, .swf	Yes
6	cse23	Computational Linguistics	Yes	apache	None	yes	10.2.58.129		http://cl-iiith.vlabs.ac.in	Not required		.js, .php, .jar	
7	eerc06	Structural Dynamics	Yes	apache	Flash Plugin,IcedTea plugin and java 3D	yes	10.2.58.3		http://sd-iiith.vlabs.ac.in	Yes		.jnlp, .jar, .jar, .swf	No
8	cse16	Speech Signal Processing	Yes	apache, php	Java Plugin 1.7.0_79,icedtea plugin	yes	10.2.56.111		http://ssp-iiith.vlabs.ac.in	Yes		.jar, .js, .php	No
9	cse21	Optical Remote Sensing	(but not running manually)	apache,php	flash, java	yes	10.2.56.24			Yes		.swf, .class, .js, .php	No
10	eerc02	Soil Mechanics and Foundation Engineering	Yes	apache,php	Flash Plugin,IcedTea plugin and java 3D	yes			http://smfe-iiith.vlabs.ac.in	Yes		.swf, .jar, .php, .jnlp	No
11	ccnsb01	Molecular Florescence Spectroscopy	yes	apache,php	Flash Plugin	Yes	10.2.58.144		http://mfs-iiith.vlabs.ac.in	Yes		.fla, .swf	
12	ccnsb04	Quantum Chemistry	Yes	apache, php	Java 3D,Java and icedtea plugin	yes	10.2.58.141			Yes		.class, .js, .php	No
13	ccnsb05	Circular Dichronism Spectroscopy	Yes	apache,php	Java,IcedTea Plugin	yes	10.2.56.222		http://cds-iiith.vlabs.ac.in	Yes		.js, .jar, .flp, .swf	
14	eerc04	Basic Structural Analysis	Yes	apache,php	Flash Plugin,IcedTea plugin and java 3D	yes	10.2.56.28		http://bsa-iiith.vlabs.ac.in	Yes		.jnlp, .swf, .js, .jar	No
15	cse30	Analog CMOs VLSI Circuit Design	Yes	apache,php	Flash,Java and IcedTea plugin	Yes	10.2.56.6			Yes		.class, .java, .php	Yes
16	cse17	Mobile Robotics	Under progress		java, iced-tea plugin	yes	10.2.56.7			Yes		.jar,	No