



# BHEEMA INSTITUTE OF TECHNOLOGY & SCIENCE

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## DETAILED LIST OF LAB EQUIPMENT OF CSE DEPARTMENT

COURSE	YEAR	SEM	NAME OF THE LABARATORY	EQUIPMENT USED	SOFTWARE USED	PURCHASED/OPEN SOURCE
B.TECH	I	I	ENGLISH LANGUAGE & COMMUNICATIONS LAB	Processor: Pentium Dual Core 2.6 GHz, RAM- 512 MB, HDD: 160 GB,MONITOR: LCD 15.6	WALDEN SOFTWARE	LICENSED
			COMPUTER PROGRAMMING LAB	Processor: Pentium Dual Core 2.6 GHz, RAM- 512 MB, HDD: 160 GB,MONITOR: LCD 15.6	TURBOC2	MSDN PACKAGE
		II	INFORMATION TECHNOLOGY & WORKSHOP LAB	Processor: Pentium Dual Core 2.6 GHz, RAM- 512 MB, HDD: 160 GB,MONITOR: LCD 15.6	MS-OFFICE, HARDWARE, SOFTWARE OF PC, INTERNET	MSDN PACKAGE
			DATA STRUCTURES LAB	Processor: Pentium Dual Core 2.6 GHz, RAM- 512 MB, HDD: 160 GB,MONITOR: LCD 15.6	TURBOC++	MSDN PACKAGE
	II	I	DATABASE MANAGEMENT SYSTEMS LAB	Processor: Pentium Dual Core 2.6 GHz, RAM- 512 MB, HDD: 160 GB,MONITOR: LCD 15.6	ORACLE 11g	OPENSOURCE
		II	JAVA PROGRAMMING LAB	Processor: Pentium Core 2 DUO 3.2 GHz, RAM- 1 GB, HDD: 250 GB,MONITOR: LCD 15.6	JDK 1.7, ECLIPSE IDE	OPENSOURCE

<b>B.TECH</b>	III	I	ASSEMBLY LANGUAGE PROGRAMMING & COMPILER DESIGN LAB	Processor: Pentium Core 2 DUO 3.2 GHz, RAM- 1 GB, HDD: 250 GB,MONITOR: LCD 15.6	YACC,GNU BISON	OPENSOURCE
			ADVANCED ENGLISH LANGUAGE COMMUNICATIONS SKILLS LAB	Processor: Pentium Dual Core 2.6 GHz, RAM- 512 MB, HDD: 160 GB,MONITOR: LCD 15.6	WALDEN SOFTWARE	LICENSED
	III	II	OBJECT ORIENTED ANALYSIS AND DESIGN LAB	Processor: Pentium Core 2 DUO 3.2 GHz, RAM- 1 GB, HDD: 250 GB,MONITOR: LCD 15.6	RATIONAL ROSE, WINRUNNER, SELENIUM, WEKA	OPENSOURCE
			WEB & INTERNET TECHNOLOGIES LAB	Processor: Pentium Core 2 DUO 3.2 GHz, RAM- 1 GB, HDD: 250 GB,MONITOR: LCD 15.6	JDK 1.7 , ECLIPSE IDE, TOMCAT SERVER	OPENSOURCE
	IV	I	MOBILE APPLICATION DEVELOPMENT LAB	Processor: Pentium Core i3 2.0 GHz, RAM- 4 GB, HDD: 1 TB,MONITOR: DELL LED 18.5	JDK 1.8, ANDRIOD STUDIO	OPENSOURCE
			COMPUTER NETWORKS & INFORMATION SECURITY LAB	Processor: Pentium Core 2 DUO 3.2 GHz, RAM- 1 GB, HDD: 250 GB,MONITOR: LCD 15.6	TURBOC	MSDN PACKAGE

M.TECH	I	I	ADVANCE DATA STRUCTURES & ALGORITHM LAB	Processor: Pentium Core i3 2.0 GHz, RAM- 4 GB, HDD: 1 TB,MONITOR: DELL LED 18.5	JDK 1.7 , ECLIPSE IDE, TOMCAT SERVER, TURBOC++	OPENSOURCE
			SOFTWARE PATTERNS LAB	Processor: Pentium Core i3 2.0 GHz, RAM- 4 GB, HDD: 1 TB,MONITOR: DELL LED 18.5	RATIONAL ROSE, STAR UML	OPENSOURCE
			R & ANALYTICS LAB	Processor: Pentium Core i3 2.0 GHz, RAM- 4 GB, HDD: 1 TB,MONITOR: DELL LED 18.5	R S/W	OPENSOURCE
		II	ADVANCES IN SOFTWARE TESTING LAB	Processor: Pentium Core i3 2.0 GHz, RAM- 4 GB, HDD: 1 TB,MONITOR: DELL LED 18.5	TURBOC2,WINRUNNER, SELENIUM,	OPENSOURCE
			MAP REDUCE PROGRAMMING LAB	Processor: Pentium Core i3 2.0 GHz, RAM- 4 GB, HDD: 1 TB,MONITOR: DELL LED 18.5	HADOOP	OPENSOURCE
			MOBILE APPLICATION DEVELOPMENT LAB	Processor: Pentium Core i3 2.0 GHz, RAM- 4 GB, HDD: 1 TB,MONITOR: DELL LED 18.5	JDK 1.8, ANDRIOD STUDIO	OPENSOURCE