

**DOEACC 'C' LEVEL COURSE STRUCTURE**

<b>Module</b>	<b>Title</b>
<b>*Bridge Course</b>	
C0-R4.B1	Elements of Mathematical Sciences
C0-R4.B2	Operating System
C0-R4.B3	Data Structure through JAVA
C0-R4.B4	Computer System Architecture
<b>Semester I</b>	
C1-R4	Advanced Computer Graphics
C2-R4	Advanced Computer Networks
C3- R4	Mathematical Methods for computing
C4-R4	Advanced Algorithms
C5-R4	Data Warehousing and Data Mining
Lab I	Graphics and Visualisation
Lab II	Data Network and Management
<b>Semester II</b>	
C6-R4	Multimedia Systems
C7-R4	Digital Image Processing and Computer Vision
C8-R4	Information Security
C9-R4	Soft Computing
C10-R4	Software Systems
Lab III	Image Processing and Computer Vision
	+
	Multimedia Systems
Lab IV	Information Security
	+
	Soft Computing
<b>Semester III</b>	<b>Any two from the following to be chosen</b>
CE1.1-R4	Digital Signal Processing
CE1.2-R4	Machine Learning
CE1.3-R4	Cyber Forensic & Law
CE1.4-R4	Project Management
CE1.5-R4	Mobile Computing
C11-R4	Dissertation-I
<b>Semester IV</b>	
C12-R4	Dissertation -II

\*\* Bridge course C0-R4.B1 to C0-R4.B4 will be exempted for the students who have successfully qualified the DOEACC 'B' level course or its equivalent course recognized by AICTE/MHRD/UGC on case to case basis.