

**FOUR YEAR BACHELOR OF ENGINEERING (B. E.) DEGREE COURSE**  
**SEMESTER: SEVENTH**  
**BRANCH: INFORMATION TECHNOLOGY**

Sr. No.	Subject Code	Subjects	Workload				Credit				Marks				
			L	P	T	Total Hrs/Week	L	P	T	Total	Theory		Practical		Total Marks
											Sess.	Univ.	Sess.	Univ.	
1	BEIT701T	Data Warehousing and Mining	4	-	1	5	4	-	1	5	20	80	-	-	100
2	BEIT701P	Data Warehousing and Mining	-	2	-	2	-	1	-	1	-	-	25	25	50
3	BEIT702T	Computer System Security	4	-	1	5	4	-	1	5	20	80	-	-	100
4	BEIT702P	Computer System Security	-	2	-	2	-	1	-	1	-	-	25	25	50
5	BEIT703T	Artificial Intelligence	4	-	1	5	4	-	1	5	20	80	-	-	100
6	BEIT704T	Elective -I	4	-	1	5	4	-	1	5	20	80	-	-	100
7	BEIT705T	Elective -II	4	-	1	5	4	-	1	5	20	80	-	-	100
8	BEIT706P	Seminar on Project	-	2	-	2	-	2	-	2	-	-	50	-	50
		<b>Total</b>	<b>20</b>	<b>6</b>	<b>5</b>	<b>31</b>	<b>20</b>	<b>4</b>	<b>5</b>	<b>29</b>	<b>100</b>	<b>400</b>	<b>100</b>	<b>50</b>	<b>650</b>

**Elective I:**

BEIT704T1: Mobile Computing  
BEIT704T2: Multimedia Systems  
BEIT704T3: Digital Signal Processing  
BEIT704T4: Compiler Design

**Elective II:**

BEIT705T1: Software Testing and Quality Assurance  
BEIT705T2: Cluster and Grid Computing  
BEIT705T3: Digital Image Processing  
BEIT705T4: Digital Forensic for Info. Tech.