

## M. Des. Electronic Systems (EDS)

(According to 34<sup>th</sup> Senate meeting minutes)

<b>Semester 1</b>					
<b>Course Name</b>	<b>I</b>	<b>P</b>	<b>C</b>	<b>Category</b>	<b>Code</b>
Concepts of Product Design and Development	2	3	4	DES	DES511
Analog IC Design	3	0	3	PEC	ELE522T
Electromagnetic Interference and Compatibility	3	3	5	PEC	ELE523A
Embedded Systems Design	3	3	5	PEC	ELE524A
Elective – 1	3	0	3	ELE	-
<b>Total</b>	<b>14</b>	<b>9</b>	<b>20</b>		
<b>Semester 2</b>					
Quality and Reliability Based Design	2	3	4	DES	DES602A
Digital IC Design	3	3	5	PEC	ELE529A
Elective – 2	3	0	3	ELE	-
Elective – 3	3	0	3	ELE	-
Elective – 4	3	0	3	ELE	-
<b>Total</b>	<b>14</b>	<b>6</b>	<b>18</b>		
<b>Summer</b>					
Project Phase - I/Project in an Industry	-	-	7	PEC	INT601A
<b>Semester 3</b>					
Project – Part II/ Project in an Industry	-	-	15	PEC	INT601B
<b>Total</b>			<b>15</b>		
<b>Semester 4</b>					
Project – Part – III	-	-	16	PEC	
<b>Total</b>			<b>16</b>		
<b>TOTAL CREDITS</b>			<b>76</b>		