

**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**SRI PADMAVATI MAHILA VISVAVIDYALAYAM**  
**SCHEME OF INSTRUCTION AND EVALUATION OF B.TECH (ECE)**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**ACADEMIC REGULATIONS, SCHEME and SYLLABII for R-2020**

**COURSES IN HONORS PROGRAMME**

<b>THEORY</b>													
S.No	Year / Semester	Course Code	Course Title	Hours per Week			Credits	Evaluation					Total Marks
								Internal (30 Marks)			External (70 Marks)		
				Assignment	Test								
					Max. Marks	Duration		Max. Marks	Duration	Max. Marks			
1	II - II	20ECTH01	Electronic Measurements & Instrumentation	3	1	0	4	5	2	25	3	70	100
2	III - I	20BSTH01	Advanced Engineering Mathematics	3	1	0	4	5	2	25	3	70	100
3	III - I	20ECMH02	Mandatory MOOCs	0	0	0	2	0	0	0	0	0	100
4	III - II	20ECTH02	Radar Engineering	3	1	0	4	5	2	25	3	70	100
<b>TRACK 1: ELECTRONICS</b>													
5	III - II	20ECTH03	Opto Electronics	2	1	0	3	5	2	25	3	70	100
6	IV - I	20ECTH04	MEMS	2	1	0	3	5	2	25	3	70	100
<b>TRACK 2: COMMUNICATION</b>													
7	III - II	20ECTH05	Information Theory & Coding	2	1	0	3	5	2	25	3	70	100
8	IV - I	20ECTH06	Satellite Communication	2	1	0	3	5	2	25	3	70	100
<b>TRACK 3: VLSI</b>													
9	III - II	20ECTH07	System on Chip Design	2	1	0	3	5	2	25	3	70	100
10	IV - I	20ECTH08	Low Power VLSI Design	2	1	0	3	5	2	25	3	70	100
<b>Total</b>				<b>15</b>	<b>5</b>	<b>0</b>	<b>20</b>						<b>600</b>