

**Samrat Ashok Technological Institute (Engineering. College) VIDISHA (M.P.)**  
**(An Autonomous Institute Affiliated to RGPV, Bhopal)**  
**Proposed Scheme of Examination**  
**First Semester – M.E. in Advance Production System**

S. No.	Subject Code	Subject Name / Title	Periods per week			Credits	Maximum Marks (Theory) Slot			End Sem. Practical/Viva	Practical Record/Assignment/Quiz/Presentation	Total Marks
			L	T	P		End Sem Marks	Tests (Two)	Assignment + Quiz			
1	APS-1111	Computer Aided Design	3	1	-	4	60	20	10 + 10	-	-	100
2	APS-1112	Advance Manufacturing Technology	3	1	-	4	60	20	10 + 10	-	-	100
3	APS-1113	Flexible Manufacturing System	3	1	-	4	60	20	10 + 10	-	-	100
4	APS-1114	Mechatronics	3	1	-	4	60	20	10 + 10	-	-	100
5	APS-1115	Elective (E-I)	3	1	-	4	60	20	10 + 10	-	-	100
6	APS-1116	Lab-I (CAD)	-	-	6	6	-	-	-	90	60	150
7	APS-1117	Lab-II (FMS)	-	-	6	6	-	-	-	90	60	150
		<b>Total</b>	-	-	-	-	<b>300</b>	<b>100</b>	<b>50 + 50</b>	<b>180</b>	<b>120</b>	<b>800</b>

L: Lecture

T: Tutorial

P: Practical

Elective – I (i) Total Quality Management

(ii) Design of Cellular Manufacturing

(iii) Product Design &amp; Development

(iv) Industry 4.0