

**Samrat Ashok Technological Institute (Engineering. College) VIDISHA (M.P.)**  
**(An Autonomous Institute Affiliated to RGPV, Bhopal)**  
**Proposed Scheme of Examination**  
**Second 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-1121	Computer Integrated Manufacturing	3	1	-	4	60	20	10 + 10	-	-	100
2	APS-1122	Finite Element Analysis	3	1	-	4	60	20	10 + 10	-	-	100
3	APS-1123	Computer Aided Process Planning	3	1	-	4	60	20	10 + 10	-	-	100
4	APS-1124	Elective (E-II)	3	1	-	4	60	20	10 + 10	-	-	100
5	APS-1125	Elective (E-III)	3	1	-	4	60	20	10 + 10	-	-	100
6	APS-1126	Lab-III (CIM)	-	-	6	6	-	-	-	90	60	150
7	APS-1127	Lab-IV (FEA)	-	-	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 – II (i) Reliability &amp; Total Productive Maintenance

(ii) Project Management

(iii) Industrial Automation

Elective – III (i) MIS &amp; ERP

(ii) Work Design &amp; Ergonomics

(iii) Additive Manufacturing