

**SAMRAT ASHOK TECHNOLOGICAL INSTITUTE (ENGG. COLLEGE) VIDISHA (M.P.)**  
**(An Autonomous Institute Affiliated to RGPV, Bhopal)**  
 Credit Based Grading System (CBGS) w.e.f. 2017

**Scheme of Examination**

**Bachelor of Technology (B.Tech.): (Electronics & Instrumentation Engineering)**

Subject wise distribution of marks and corresponding credits

Scheme of Examination w.e.f. July-2017 Academic Session – 2017-18

**Semester IV**

S. No.	Sub. Code	Subject Name & Title	Maximum Marks Allotted					Credit allotted subject wise			Total Credits	Remarks
			Theory Slot			Practical Slot		L	T	P		
			End Sem	Mid Sem. MST	Quiz/ Assignment	End Sem.	Lab Work/ Assignment					
1	EI-1741	Analog Circuit Design	70	20	10	30	20	3	1	-	6	
2	EI-1742	Digital System Design	70	20	10	30	20	3	1	2	6	
3	EI-1743	Process Instrumentation-I	70	20	10	30	20	3	1	-	6	
4	EI-1744	Electronic Instrumentation & Measurement	70	20	10	-	-	3	1	2	4	
5	EI-1745	Communication Engineering	70	20	10			3	1	2	4	
6	EI-1746	MATLAB Programming	-	-	-	60	40			4	4	
7	EI-1747	Aptitude and Logical Reasoning	-	-	-	-	50	-	-	2	2	
			350	100	50	150	150	15	05	12	32	<b>800</b>

MST: Mid semester tests taken at least twice per semester L: Lecture T: Tutorial P: Practical