



Samrat Ashok Technological Institute (Engineering. College) VIDISHA (M.P.)
(An Autonomous Institute Affiliated to RGPV, Bhopal)
Revised Scheme of Examination

B.Tech –For batch admitted in July 2018

Electronics And Communication

VII Semester

S. No.	Subject Code	Category	Subject Name & Title	Maximum Marks Allotted						Contact Hrs.			Total Credits
				Theory Slot			Practical Slot			L	T	P	
				End Sem	Mid Sem. Exam	Quiz, Assignment	End Sem.	Term work Lab Work & Sessional	Total Marks				
1	EC 1871	DE	Elective-IV	70	20	10	-	-	100	3	1	-	4
2	EC 1872	DE	Elective-V	70	20	10	-	-	100	3	1	-	4
3	EC 1873	DE	Elective-VI	70	20	10	-	-	100	3	-	-	3
4	EC 1874	OC	Open Category-III	70	20	10	-	-	100	3	-	-	3
5	EC 1875	OC	Open Category-IV	70	20	10	-	-	100	3	-	-	3
6	EC 1876	DLC	Simulation Lab III	-	-	-	30	20	50	-	-	2	1
7	EC 1877	DLC	Internship-III (Evaluation) (personality development)	-	-	-	50	-	50	-	-	4	2
8	EC 1878	DLC	Major Project-Planning and Survey	-	-	-	100	50	150	-	-	4	2
			Total	350	100	50	180	70	750	15	2	10	22
9		NLC	Participation & Winning in National level competition	-	-	-	-	-	-	-	-	-	-
10		MC	Intellectual property Right(IPR)	-	-	-	-	-	-	-	-	-	-
11		SL	MOOCs	-	-	-	-	-	-	-	-	-	-

Elective-IV	(A) Advanced Communication	(B) Error Correcting Codes	(C) Wide Band Communication
Elective-V	(A) Radar Engineering	(B) Wavelets	(C) Cognitive Radio
Elective-VI	(A) Information Theory and Coding	(B) OFDM & MIMO	(C) Power Electronics
Open Category-III	(A) CMOS Circuit Design	(B) Smart Antenna	(C) Broadband Communication
Open Category-IV	(A) Digital Image Processing	(B) Radio Frequency Circuit Design	(C) Advanced Sensor & Instrumentation

Sandeep Pandar



Dr. Ashwin Kothari, VNIT Nagpur

Dr. P K Singhal, MITS Gwalior

(Dr. J V Ogale)
Head, Dept. of Electronics
SATI Vidisha