



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

VI 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, Assignm ent	End Sem.	Term work Lab Work & Sessional	Total Marks				
1	EC 1861	DC	Data Communication and Computer Networks	70	20	10	30	20	150	3	-	2	4
2	EC 1862	DE	Elective-I	70	20	10	30	20	150	3	-	2	4
3	EC 1863	DE	Elective-II	70	20	10	30	20	150	3	-	2	4
4	EC 1864	DE	Elective-III	70	20	10	-	-	100	3	-	-	3
5	EC 1865	OC-II	Open Category-II	70	20	10	-	-	100	3	-	-	3
6	EC 1866	DLC	Minor Project-I	-	-	-	50	50	100	-	-	4	2
7	EC 1867		90 hrs Internship in Industry or elsewhere Internship-III	To be evaluated in VII Semester									
			Total	350	100	50	140	110	750	15	-	10	20
8		NLC	Participation & Winning in National level competition	-	-	-	-	-	-	-	-	-	-
9			Entrepreneurship	-	-	-	-	-	-	-	-	-	-
10		SL	MOOCs	-	-	-	-	-	-	-	-	-	-

MST: Minimum two mid semester tests to be conducted during Semester

L: Lecture

T: Tutorial

P: Practical

Elective-I	(A) Optical Communication	(B)FPGA Architecture & Applications	(C)Probability & Stochastic process
Elective-II	(A) Microwave Theory and Techniques	(B) Computer Architecture	(C) Speech and Audio Processing
Elective-III	(A) Cellular and Mobile Communication	(B)Nano Electronics and MEMS	(C) Adaptive Signal Processing
Open Category-II	(A)Embedded Systems Design	(B)Biomedical Signal Processing	(C) Statistical Signal Processing



(Signature)
Dr. Ashwin Kothari, VNIT Nagpur

(Signature)
Dr. P K Singhal, MITS Gwalior

(Signature)
(Dr. J V Ogale)
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