

Department of Electronics & Communication Engineering
College of Technology

Following courses are to be offered by the department in I Semester 2020-21.

S. N	Course No.	Course Title	Credit Hrs	Name of Instructor
Undergraduate Courses				
Final Year (Batch-2017)				
1	TEC-440	Digital Instrumentation	4 (3-1-2)	Dr. K.K Sharma
2	TEC-477	Information Theory and Coding	3 (3-1-0)	Mrs. Reeta Verma
3	TEC-474	Satellite Comm (El.-I)	3 (2-1-2)	Dr. Sanjay Mathur
4	TEC-475	Optical Fiber Comm (El.-II)	3 (2-1-2)	Dr. Paras
5	TEC-478	Mobile & Cellular Comm (El.-III)	3 (3-1-0)	Mr.Pushpendra Kumar Gupta
6	TEC-490A	Project	2 (0-0-4)	All Faculty
Third Year (Batch-2018)				
7	TEC-305	Digital Communication Systems	4 (3-1-0)	Dr. Rajiv kumar
8	TEC-306	Communication Systems Lab	1 (0-0-2)	Mr. Rishi Nigam
9	TEC-308	Digital Signal Processing	4 (3-1-0)	Mr. Hrishitosh Bisht
10	TEC-319	Microwave Theory and Techniques	3 (3-0-0)	Mr Rishi Nigam
11	TEC-322	Microwave Lab	1 (0-0-2)	Mr.Rishi Nigam
12	TEC-323	Neural Processing and Systems(PE-I)*	3 (3-0-0)	Dr. Sanjay Mathur
13	TCT-207	Computer organization and architecture	3(2-0-2)	. Dr Mayur agarwal
14		OE-1/OE-2#		Concerned Faculty
15	NSS-201	NSS	1	Dr. A.Tomar
16	TEE-402	Renewable energy concept and practices	3(3-0-0)	
Third Year (Batch-2017)				
17	TEC-312	Control System	4(3-1-2)	Mr Saurabh
18	TEC-372	Digital Comm. System	3(3-1-0)	Mr.Hrishitosh Bisht
19	TEC-361	Linear Integrated Circuits	4(3-1-2)	Mr.Pushpendra Kumar Gupta
20	TEC-332	Microwave Technique	4(3-1-2)	Mrs. Reeta Verma
21	TEC-313	Electrical Engineering	4(3-1-2)	
Second Year (Batch-2019)				
22	TEC-205	Electronic Devices	3	Dr. A. Tomar
23	TEC-206	Electronics Devices Lab	1	Dr. A.Tomar
24	TEC-207	Digital System Design	3	Dr Mayur agarwal
25	TEC-208	Digital System Design Lab	1	Dr Mayur agarwal
26	TEC-209	Signals and Systems	4 (3-1-0)	Mr. Saurabh agarwal
27	TEC-211	Electromagnetic Waves	3	Mr.Rishi Nigam
28	NSS-101	NSS	1	Dr. A.Tomar
29	BHS-100	Constitution of India	0(1-0-0)	Dr. Paras
30	TEE-205	Network Theory	3(3-0-0)	Dr. Sobhit

				Gupta
Other Department Courses				
31	TEC-209	Signals and Systems (EE II Yr)	4 (3-1-0)	Mr. Saurabh agarwal
32	TEC227	Basic Electronics Engineering (Civil Engg II Yr)	4 (3-0-2)	Mr.Pushpendra Kumar Gupta
33	TEC227	Basic Electronics Engineering (IPED II Yr)	4 (3-0-2)	Dr. Rajiv kumar
34	TEC227	Basic Electronics Engineering (ME II Yr)	4 (3-0-2)	Dr. Rajiv kumar
35	TEC-301	Analog Electronics (Comp Engg II Yr)	4 (3-0-2)	Mr.Hrishitosh Bisht
36	TEC-262	Applied Electronics & Instrumentation (FST)	3 (2-0-2)	Dr. K.K. Sharma
37	TEC-262	Applied Electronics & Instrumentation (B Tech Bio Tech)	3 (2-0-2)	Dr. K.K. Sharma
38	TEC-209	Singals and systems(EE IYr)	4(3-1-0)	Mr.Saurabh Agarwal
Post Graduate Courses				
39	TEC-530	Field and Waves	2(2-0-0)	Dr. Paras
40	TEC-603	Digital Circuit Techniques & Design	2(2-0-0)	Dr. A.Tomar
41	TEC-672	Information Theory	2(2-0-0)	Mrs. Reeta Verma
42	TEC-690	M. Tech. Thesis Research	10	Concerned Advisor
43	TEC-790	Ph. D Thesis Research	As Per requisite	Concerned Advisor

*PE-Program Elective, #OE-1, OE-2 = Open Elective- 1,2