

**Kolhapur Institute of Technology's
College of Engineering(Autonomous), Kolhapur**



Structure & Curriculum

for

**Electronics Engineering
(Under Graduate Programme)**

From

Academic Year 2018-2019

**Kolhapur Institute of Technology's College of Engineering, Kolhapur
(An Autonomous Institute)**



Teaching and Evaluation scheme for

Second Year B.Tech. Program in Electronics Engineering Semester-III

Course Code	Curriculum component	Course	Teaching scheme				Evaluation Scheme			
			L	T	P	Credits	Scheme	Marks		
								Max	Min	
UELN0301	BS	Engineering Maths-III	3	1	-	4	ISE-I	10	40	
						MSE	30			
						ISE-II	10			
						ESE	50			
UELN0302	PC	Electronic Devices and Circuits	3	-	-	3	ISE-I	10	40	
						MSE	30			
						ISE-II	10			
						ESE	50			
UELN0303	PC	Digital Design using HDL	3	-	-	3	ISE-I	10	40	
						MSE	30			
						ISE-II	10			
						ESE	50			
UELN0304	PC	Network Analysis	3	1	-	4	ISE-I	10	40	
						MSE	30			
						ISE-II	10			
						ESE	50			
UELN0305	PC	Electronic Measurement and Instrumentation (PBL)	3	-	-	3	ISE-I	10	40	
						MSE	30			
						ISE-II	10			
						ESE	50			
UELN0361	Audit-I	Environmental Studies	2	-	-	-	-	100	40	40
UELN0331	PC	Electronic Devices and Circuits LAB	-	-	2	1	ISE	50	20	
UELN0332	PC	Electronic Measurement and Instrumentation LAB	-	-	2	1	ESE(POE)	50	20	
UELN0333	PC	Digital Design using HDL LAB	-	-	2	1	ISE	50	20	
UELN0334	PC	Computer Aided Design LAB	-	-	2	1	ESE(POE)	50	20	
UELN0351	PRJ	Micro project- I LAB	-	-	2	1	ISE	50	20	
Total			15+	2	10	22	-	900 (+100 Audit)	360(+40 Audit)	

Total Credits: 22
Total Contact Hours/Week: 29Hrs

**Kolhapur Institute of Technology's College of Engineering, Kolhapur
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Teaching and Evaluation scheme for

Second Year B.Tech. Program in Electronics Engineering Semester-IV

Course Code	Curriculum component	Course	Teaching scheme				Evaluation Scheme			
			L	T	P	Credits	Scheme	Marks		
								Max	Min	
UELN0401	PC	Linear Integrated Circuits	3	-	-	3	ISE-I	10	20	40
						MSE	30			
						ISE-II	10			
						ESE	50			
UELN0402	PC	Analog Circuit Design	4	-	-	4	ISE-I	10	20	40
						MSE	30			
						ISE-II	10			
						ESE	50			
UELN0403	PC	Control System Engineering	3	-	-	3	ISE-I	10	20	40
						MSE	30			
						ISE-II	10			
						ESE	50			
UELN0404	PC	Analog Communication	3	-	-	3	ISE-I	10	20	40
						MSE	30			
						ISE-II	10			
						ESE	50			
UELN0405	PC	Signals & Systems	3	1	-	4	ISE-I	10	20	40
						MSE	30			
						ISE-II	10			
						ESE	50			
UELN0461	Audit -II	Content Creation using Information and web Technologies	2	-	-	-	ESE	100	40	40
UELN0431	PC	Linear Integrated Circuits LAB	-	-	2	1	ISE	50	20	
UELN0432	PC	Analog Circuit Design LAB	-	-	2	1	ESE(POE)	50	20	
UELN0433	PC	Analog Communication LAB	-	-	2	1	ISE	50	20	
UELN0434	PC	Control System Engineering LAB	-	-	2	1	ESE(POE)	50	20	
UELN0451	PRJ	Micro project-II LAB (PBL)	-	-	2	1	ISE	50	20	
Total			16+2	1	10	22	-	900 (+100 Audit)	360(+40 Audit)	

Total Credits: 22

Total Contact Hours/Week: 29 Hrs.

Note:

- **ESE:** End Semester Examination, **MSE:** Mid Semester Examination, **ISE:** In Semester Evaluation.
- **HS:** Humanities, Social science and Management, **BS: Basic sciences including mathematics**
- **ES:** Engineering Science, **PC:** Professional Core, **PE:** Professional Elective
- **OEL:** Open elective, **PRJ:** Project work, Seminar, Internship in industry etc.
- **** :**Course code for Open Elective
- **XX :** Course code for Professional Elective
- **\$\$:** Course code for Audit Course

List of Audit Courses

Year	Course Code	Audit Course	Audit Course
Second Year B.Tech-I	UELN0361	Audit Course-I	Environmental Studies
Second Year B.Tech-II	UELN0461	Audit Course-II	Content Creation using Information and web Technologies