

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



Curriculum Structure for First Year Bachelor of Technology

(To be Implemented from Academic Year 2021-2022)

UG Programmes in

- **Computer Science & Engineering**
- **Computer Science & Engineering
(Artificial Intelligence & Machine Learning)**
- **Computer Science & Engineering
(Data Science)**
- **Electronics & Telecommunication Engineering**
- **Electrical Engineering**

Group 1: (Division A, B, C & D)

Semester - II						
Course Code	Course Name	Curriculum Component	Teaching Scheme			
			L	T	P	C
Induction program as per AICTE guidelines						
UHSC0201	Engineering Mathematics-II	BS	3	1	-	4
UHSC0205	Modern Chemistry	BS	3	-	-	3
UHSC0206	Smart and Sustainable Construction	ES	2	-	-	2
UHSC0207	Basic Electrical and Electronics Engineering	ES	4	-	-	4
UHSC0215	Problem Solving using C	ES	3	-	-	3
UHSC0225	Modern Chemistry Lab	BS	-	-	2	1
UHSC0226	Smart and Sustainable Construction Lab	ES	-	-	2	1
UHSC0227	Basic Electrical and Electronics Engineering Lab	ES	-	-	2	1
UHSC0228	Mechanical Engineering Lab	ES	-	-	2	1
UHSC0238	Problem Solving using C Lab	ES	-	-	2	1
UHSA0252	Audit Course-II (Human Values and Professional Ethics)	AU	2	-	-	-
		Total	17	1	10	21
	Total Contact hours – 28, Total Credits - 21					

Group 2: (Division E, F, G & H)

Semester - II						
Course Code	Course Name	Curriculum Component	Teaching Scheme			
			L	T	P	C
Induction program as per AICTE guidelines						
UHSC0201	Engineering Mathematics-II	BS	3	1	-	4
UHSC0202	Communication Skills	HS	2	-	-	2
UHSC0203	Optics and Modern Physics	BS	3	-	-	3
UHSC0204	Computer Aided Engineering Drawing (CAED)	ES	3	-	-	3
UHSC0215	Problem Solving using C	ES	3	-	-	3
UHSC0221	Communication Skills Lab	HS		-	2	1
UHSC0222	Optics and Modern Physics Lab	BS	-	-	2	1
UHSC0223	Computer Aided Engineering Drawing (CAED) Lab	ES	-	-	2	1
UHSC0224	Workshop Practice Lab (Electronics & Computer)	ES	-	-	2	1
UHSC0238	Problem Solving using C Lab	ES	-	-	2	1
UHSA0251	Audit Course-I (Entrepreneurship Development)	AU	2	-	-	-
		Total	16	1	10	20
	Total Contact hours – 27, Total Credits - 20					