# Department of Civil Engineering

### 2017-18 (UG&PG)

Sl.No	Course code	course	Emplo	entre	Skill deve	Year of intro
1	1701MA101	Engineering Mathematics I			X	2017-18
2	1701PH101	Applied Physics for Engineers			X	2017-18
3	1701CH103	Water Technology & Green Chemistry		-	X	2017-18
4	1701EN101	Technical English			X	2017-18
5	1701GE104	Fundamentals of Mechanical Engineering			X	2017-18
6	1701GEX04	Engineering Mechanics			X	2017-18
7	1701GEX53	Workshop Practice			X	2017-18
8	1701HS151	Physics and Chemistry Lab - I			X	2017-18
9	1701MA201	Engineering Mathematics - II			X	2017-18
10	1701PH204	Material Science				2017-18
11	1701CH201	Environmental Studies			X	2017-18
12	1701LE202	Language Elective			X	2017-18
13	1701LL202	Engineering Mathematics I		=	X	
14	1701MA101	Applied Physics for Engineers			Х	2017-18
15	1701PH101 1701CH103	-	- :		Х	2017-18
16		Water Technology & Green Chemistry			X	2017-18
	1701GEX01	Basic Electrical and Electronics Engineering	-		X	2017-18
17	1701GEX03	Programming in C			Х	2017-18
18	1701GEX02	Engineering Graphics			х	2017-18
19	1701HS251	Physics and Chemistry Lab - II			х	2017-18
20	1701GEX52	Communication Skill Lab			х	2017-18
21	1701GEX51	Programming in C Lab			X	2017-18
22	1701MA301	Engineering Mathematics - III			×	2017-18
23	1702CE301	Engineering Surveying- I	х			2017-18
24	1702CE302	Solid Mechanics I	х			2017-18
25	1702CE303	Fluid Mechanics	х			2017-18
26	1702CE304	Engineering Geology	х			2017-18
27	1702CE305	Building Materials and Management	х			2017-18
28	1702CE351	Surveying Lab I	х			2017-18
29	1702CE352	Strength of Materials Lab	х			2017-18
30	1704CE353	Technical Seminar - I		Х		2017-18
31	1704GE351	Life Skills: Soft skills		Х		2017-18
32	1701MA403	Numerical Methods and Statistics			х	2017-18
33	1702CE401	Engineering Surveying II	X			2017-18
34	1702CE402	Solid Mechanics II	х			2017-18
35	1702CE403	Applied Hydraulic Engineering	X			2017-18

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SI.No	Course	course	Emplo	entre	Skill	Year of
	code				deve	intro
36	1702CE405	Transportation Engineering	X			2017-18
37	1701CH201	Environmental Studies	Х			2017-18
38	1702CE451	Hydraulic Engineering Lab	X			2017-18
39	1702CE452	Geotechnical Engineering Lab	Х			2017-18
40	1702CE453	Surveying Lab II	х			2017-18
41	1704CE454	Technical Seminar - II		x		2017-18
42	1704GE451	Life Skills: Verbal Ability		х		2017-18
43	1702CE501	Structural Analysis I	X			2017-18
44	1702CE502	Concrete Structures I	X			2017-18
45	1702CE503	Concrete Technology	X			2017-18
46	1702CE504	Geotechnical Engineering II	х			2017-18
47	1703CE001	Remote Sensing and GIS	X			2017-18
48	1703CE006	Solid Waste Management	X			2017-18
49	1702CE551	Computer Aided Building and Drawing Lab	X			2017-18
50	1702CE552	Survey Camp*		X		2017-18
51	1704CE553	Mini Project I		х		2017-18
52	1704GE551	Life Skills: Aptitude - I		X		2017-18
53	1702CE601	Structural Analysis II	X			2017-18
54	1702CE602	Concrete Structures II	X			2017-18
55	1702CE603	Design Of Steel Structures	X			2017-18
56	1702CE604	Water Supply Engineering	X			2017-18
57	1703CE009	Ground Water Engineering	X			2017-18
58	1702CE651	Concrete And Highway Engineering Lab	X			2017-18
59	1702CE652	Environmental And Irrigation Design and Drawing	X			2017-18
50	1704GE651	Life Skills: Aptitude - II		х		2017-18
51	1702CE653	Mini Project II		х		2017-18
52	1702CE654	Industrial Visit / Presentation		х		2017-18
53	1702CE701	Quantity Surveying & Cost Estimation	X			2017-18
54	1702CE702	Waste Water Engineering	X			2017-18
55	1702CE703	Structural Dynamics and Earth Quake Engineering	х			2017-18
6	1701MGX01	Professional Ethics		-	х	2017-18
57	1703CE015	Pre-Stressed Concrete	x		^	2017-18
8	1702CE751	Computer Aided Design and Drafting Lab	X			2017-18
59	1702CE752	Water And Waste Water Engineering Lab	X			2017-18
0	1704GE751	Competitive exams Preparation		х		2017-18



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Sl.No	Course code	course	Emplo	entre	Skill deve	Year of intro
71	1702CE753	Mini Project III		x		2017-18
72	1702CE754	In plant Training / Internship Presentation		х		2017-18
73	1703CE019	Storage And Industrial Structures	Х			2017-18
74	1703CE021	Repair And Rehabilitation of Structures	х			2017-18
75	1703CE025	Traffic Engineering and Management	х			2017-18
76	1702CE851	Project		х		2017-18
77	17EV101	Statistics For Environmental Engineers			х	2017-18
78	17EV102	Environmental Chemistry	x			2017-18
79	17EV103	Environmental Microbiology	x			2017-18
80	17EV104	Transport of Water and Waste Water	X			2017-18
81	17EV105	Principles and Design of Physio-Chemical Treatment Systems	х			2017-18
82	17EV001	Air Pollution Meteorology and Modeling	х			2017-18
83	17EV106	Environmental Chemistry Laboratory	х			2017-18
84	17EV107	Environmental Microbiology Laboratory	Х			2017-18
85	17EV108	Communication Skills Lab I	х			2017-18
86	17EV201	Principles and Design of Biological Treatment Systems	×			2017-18
87	17EV202	Air Pollution Monitoring and Control	х			2017-18
88	17EV203	Industrial Waste Management	x			2017-18
89	17EV204	Solid and Hazardous Waste Management	х			2017-18
90	17EV205	Environmental Impact Assessment	Х			2017-18
91	17EV009	Remote Sensing and GIS Applications in Environmental Management	×			2017-18
92	17EV206	Unit Operations and Processes Laboratory	х			2017-18
93	17EV207	Communication Skills Lab II			х	2017-18
94	17EV208	Technical Seminar		X		2017-18
95	17EV005	Environmental Policies and Legislation	х			2017-18
96	17EV008	Membrane Technologies for Water and Waste Water Treatment	×			2017-18
97	17EV002	Climate Change and Modeling	х			2017-18
98	17EV301	Project Work (Phase I)		X		2017-18
99	17EV401	Project Work (Phase II)		×		2017-18

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#### 2018-19 (UG&PG)

Sl.No	Course code	course	Emplo	entre	Skill deve	Year of intro
1	1701MA101	Engineering Mathematics I			Х	2017-18
2	1701PH101	Applied Physics for Engineers			х	2017-18
3	1701CH103	Water Technology & Green Chemistry			х	2017-18
4	1701EN101	Technical English			х	2017-18
5	1701GE104	Fundamentals of Mechanical Engineering			х	2017-18
6	1701GEX04	Engineering Mechanics			X	2017-18
7	1701GEX53	Workshop Practice			X	2017-18
8	1701HS151	Physics and Chemistry Lab - I			x	2017-18
9	1701MA201	Engineering Mathematics - II			X	2017-18
10	1701PH204	Material Science			X	2017-18
11	1701CH201	Environmental Studies			X	2017-18
12	1701LE202	Language Elective			X	2017-18
13	1701MA101	Engineering Mathematics I			X	2017-18
14	1701PH101	Applied Physics for Engineers			X	2017-18
15	1701CH103	Water Technology & Green Chemistry			X	2017-18
16	1701GEX01	Basic Electrical and Electronics Engineering			X	2017-18
17	1701GEX03	Programming in C			X	2017-18
18	1701GEX02	Engineering Graphics			X	2017-18
19	1701HS251	Physics and Chemistry Lab - II			x	2017-18
20	1701GEX52	Communication Skill Lab			X	2017-18
21	1701GEX51	Programming in C Lab			X	2017-18
22	1701MA301	Engineering Mathematics - III				2017-18
23	1702CE301	Engineering Surveying- I	X		X	2017-18
24	1702CE302	Solid Mechanics I	X			2017-18
25	1702CE303	Fluid Mechanics	X			2017-18
26	1702CE304	Engineering Geology	x			2017-18
27	1702CE305	Building Materials and Management	х			2017-18
28	1702CE351	Surveying Lab I	х			2017-18
29	1702CE352	Strength of Materials Lab	х			2017-18
30	1704CE353	Technical Seminar - I		х		2017-18
31	1704GE351	Life Skills: Soft skills		х		2017-18
32	1701MA403	Numerical Methods and Statistics			х	2017-18
33	1702CE401	Engineering Surveying II	Х			2017-18
34	1702CE402	Solid Mechanics II	X			2017-18
35	1702CE403	Applied Hydraulic Engineering	X			2017-18



Sl.No	Course	course	Emplo	entre	Skill	Year of
	code				deve	intro
36	1702CE405	Transportation Engineering	X			2017-18
37	1701CH201	Environmental Studies	X			2017-18
38	1702CE451	Hydraulic Engineering Lab	X			2017-18
39	1702CE452	Geotechnical Engineering Lab	Х			2017-18
40	1702CE453	Surveying Lab II	Х			2017-18
41	1704CE454	Technical Seminar - II		х		2017-18
42	1704GE451	Life Skills: Verbal Ability		х		2017-18
43	1702CE501	Structural Analysis I	Х			2017-18
44	1702CE502	Concrete Structures I	X			2017-18
45	1702CE503	Concrete Technology	Х			2017-18
46	1702CE504	Geotechnical Engineering II	Х			2017-18
47	1703CE001	Remote Sensing and GIS	Х			2017-18
48	1703CE006	Solid Waste Management	х			2017-18
49	1702CE551	Computer Aided Building and Drawing Lab	Х			2017-18
50	1702CE552	Survey Camp*		×		2017-18
51	1704CE553	Mini Project I	-	x		2017-18
52	1704GE551	Life Skills: Aptitude - I		X		2017-18
53	1702CE601	Structural Analysis II	X	=		2017-18
54	1702CE602	Concrete Structures II	X			2017-18
55	1702CE603	Design Of Steel Structures	Х			2017-18
56	1702CE604	Water Supply Engineering	х			2017-18
57	1703CE009	Ground Water Engineering	Х			2017-18
58	1702CE651	Concrete And Highway Engineering Lab	Х			2017-18
59	1702CE652	Environmental And Irrigation Design and Drawing	Х			2017-18
60	1704GE651	Life Skills: Aptitude - II		Х		2017-18
61	1702CE653	Mini Project II		х		2017-18
62	1702CE654	Industrial Visit / Presentation		х		2017-18
63	1702CE701	Quantity Surveying & Cost Estimation	Х			2017-18
64	1702CE702	Waste Water Engineering	х			2017-18
65	1702CE703	Structural Dynamics and Earth Quake Engineering	Х			2017-18
66	1701MGX01	Professional Ethics			х	2017-18
67	1703CE015	Pre-Stressed Concrete	x			2017-18
68	1702CE751	Computer Aided Design and Drafting Lab	Х			2017-18
69	1702CE752	Water And Waste Water Engineering Lab	Х			2017-18
70	1704GE751	Competitive exams Preparation		х		2017-18



SI.No	Course code	course	Emplo	entre	Skill	Year of intro
71	1702CE753	Mini Project III		×	deve	2017-18
72	1702CE754	In plant Training / Internship Presentation		X		2017-18
73	1703CE019	Storage And Industrial Structures	X			2017-18
74	1703CE021	Repair And Rehabilitation of Structures	X			2017-18
75	1703CE025	Traffic Engineering and Management	×			2017-18
76	1702CE851	Project		Х		2017-18
77	17EV101	Statistics For Environmental Engineers			х	2017-18
78	17EV102	Environmental Chemistry	x		~	2017-18
79	17EV103	Environmental Microbiology	X			2017-18
80	17EV104	Transport of Water and Waste Water	x			2017-18
81	17EV105	Principles and Design of Physio-Chemical Treatment Systems	×			2017-18
82	17EV001	Air Pollution Meteorology and Modeling	x			2017-18
83	17EV106	Environmental Chemistry Laboratory	x			2017-18
84	17EV107	Environmental Microbiology Laboratory	X			2017-18
85	17EV108	Communication Skills Lab I	x			2017-18
86	17EV201	Principles and Design of Biological Treatment Systems	×			2017-18
87	17EV202	Air Pollution Monitoring and Control	x			2017-18
88	17EV203	Industrial Waste Management	X			2017-18
89	17EV204	Solid and Hazardous Waste Management	X			2017-18
90	17EV205	Environmental Impact Assessment	X			2017-18
91	17EV009	Remote Sensing and GIS Applications in Environmental Management	X			2017-18
92	17EV206	Unit Operations and Processes Laboratory	х			2017-18
93	17EV207	Communication Skills Lab II			X	2017-18
94	17EV208	Technical Seminar		х	^	2017-18
95	17EV005	Environmental Policies and Legislation	x	^		2017-18
96	17EV008	Membrane Technologies for Water and Waste Water Treatment	X			2017-18
97	17EV002	Climate Change and Modeling	x			2017-18
-	17EV301	Project Work (Phase I)	^	x		2017-18
	17EV401	Project Work (Phase II)		X		2017-18

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### 2019-20 (UG&PG)

SI.No	Course	course	Emplo	entre	Skill	Year of
	code				deve	intro
1	1901MA101	Engineering Mathematics I			Х	2019-20
2	1901PH101	Introduction to mechanics			X	2019-20
3	1901GEX01	Basic Electrical & Electronics Engineering			Х	2019-20
4	1901GEX02	Engineering Graphics			Х	2019-20
5	1901GEX51	CAD Lab			X	2019-20
6	1901PHX51	Engineering Physics Laboratory			X	2019-20
7	1901GEX53	Basic Electrical & Electronics Engineering Lab			X	2019-20
8	1901HS151	Communication skill			X	2019-20
9	1901GE151	Engineering Intelligence I			Х	2019-20
10	1901MA201	Engineering Mathematics II			X	2019-20
11	1901CH201	Water Technology and Green Chemistry			X	2019-20
12	1901GEX03	Programming for Problem Solving			X	2019-20
13	1901ENX01	English for Engineers			X	2019-20
14	1901GE201	Engineering Exploration			X	2019-20
15	1901CHX51	Engineering Chemistry Laboratory			X	2019-20
16	1901GE553	Basic workshop			X	2019-20
17	1901GEX52	Computer programming lab			X	2019-20
18	1901HSX51	Communication skill lab	1		X	2019-20
19	1901GE252	Engineering Intelligence II			X	2019-20
20	1902ME301	Engineering Mechanics			X	2019-20
21	1902CE301	Engineering Geology	X			2019-20
22	1902CE302	Fluid Mechanics and Machines	X			2019-20
23	1902CE303	Strength of Materials	X			2019-20
24	1902CE304	Engineering Surveying	X			2019-20
25	1902CE351	Surveying Lab	X			2019-20
26	1902CE352	Strength of Materials Lab	X			2019-20
27	1902CE353	Fluid Mechanics and Machines Lab	X			2019-20
28	1904GE351	Life Skills: Verbal Ability		X		2019-20
29	1901MCX01	Environmental Science		.,	Х	2019-20
80	1901MA401	Engineering Mathematics III			X	2019-20
1	1902CE401	Building Materials and Management	X		^_	2019-20
2	1902CE402	Soil Mechanics	X			
3	1902CE403	Transportation Engineering	X			2019-20
4	1902CE404	Concrete Technology	X			2019-20
5	1901CE405	Biology For Engineers	X			2019-20
		S7				2019-20

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Sl.No	Course	course	Emplo	entre	Skill	Year of
	code				deve	intro
36	1902CE451	Computer Aided Building and Drawing Lab	X			2019-20
37	1902CE452	Soil Mechanics Lab	X			2019-20
38	1904GE451	Life Skills: Verbal Reasoning		Х		2019-20
39	1902MCX02	Constitution Of India			Х	2019-20
40	1902CE501	Structural Analysis I	Χ			2019-20
41	1902CE502	Design of RCC Structures I	Х			2019-20
42	1902CE503	Design of Steel Structures	X			2019-20
43	1902CE504	Foundation Engineering	X			2019-20
44	1902CE505	Environmental Engineering	X			2019-20
45	1903CE001	Pre-Fabricated Structures	X			2019-20
46	1902CE551	Concrete and Highway Engineering Lab	X			2019-20
47	1902CE552	Environmental Engineering Lab	X			2019-20
48	1902CE553	Mini Project		Χ		2019-20
49	1904GE551	Life Skill III - Aptitude – I		Χ		2019-20
50	1902MCX03	Essence of Indian Traditional Knowledge			Χ	2019-20
51	1902CE601	Structural Analysis II	Х			2019-20
52	1902CE602	Design of RCC Structures II	X			2019-20
53	1902CE603	Hydrology And Water Resources Engineering	Х			2019-20
54	1902CE604	Global Warming and Climate Change	X			2019-20
55	1903CE007	Remote Sensing and GIS	X			2019-20
56	1901MGX01	Total Quality Management	X			2019-20
57	1902CE651	Computer Aided Design and Drafting Lab	X			2019-20
58	1904GE651	Life Skill: Aptitude – II & GD		Х		2019-20
59	1902CE701	Estimation & Quantity Surveying	X			2019-20
60	1901MGX07	Universal Human Values and Ethics			X	2019-20
61	1903CE009	Repair And Rehabilitation of Structures	X			2019-20
62	1903CE033	Water Pollution and Management	X			2019-20
63	1901HS002	Intellectual Property Rights for engineers			X	2019-20
64	1901HS006	Design Thinking for Innovation			X	2019-20
65	1904GE751	Life skills - Comprehensive Viva		Χ	^	2019-20
66	1902CE751	In-Plant Training / Internship Presentation		X		2019-20
67	1902CE015	Pre-Stressed Concrete	X	.,		2019-20
68	1902CE019	Coastal Zone Management	X			2019-20
69	1902CE851	Project Work		X		2019-20
70	17EV101	Statistics For Environmental Engineers		^	Х	2019-20

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Sl.No	Course code	course	Emplo	entre	Skill deve	Year of intro
71	17EV102	Environmental Chemistry	X			2017-18
72	17EV103	Environmental Microbiology	X			2017-18
73	17EV104	Transport of Water and Waste Water	Х			2017-18
74	17EV105	Principles and Design of Physio-Chemical Treatment Systems	X			2017-18
75	17EV001	Air Pollution Meteorology and Modeling	Х			2017-18
76	17EV106	Environmental Chemistry Laboratory	X			2017-18
77	17EV107	Environmental Microbiology Laboratory	X			2017-18
78	17EV108	Communication Skills Lab I			X	2017-18
79	17EV201	Principles and Design of Biological Treatment Systems	Х			2017-18
80	17EV202	Air Pollution Monitoring and Control	X			2017-18
81	17EV203	Industrial Waste Management	Х			2017-18
82	17EV204	Solid and Hazardous Waste Management	X			2017-18
83	17EV205	Environmental Impact Assessment	Х			2017-18
84	17EV009	Remote Sensing and GIS Applications in Environmental Management	Х			2017-18
85	17EV206	Unit Operations and Processes Laboratory	Х			2017-18
86	17EV207	Communication Skills Lab II			X	2017-18
87	17EV208	Technical Seminar		X		2017-18
88	17EV005	Environmental Policies and Legislation	Х			2017-18
89	17EV008	Membrane Technologies for Water and Waste Water Treatment	Х			2017-18
90	17EV002	Climate Change and Modeling	Х			2017-18
71	17EV301	Project Work (Phase I)		X		2017-18
72	17EV401	Project Work (Phase II)		Х		2017-18

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## 2020-21 (UG&PG)

Sl.No	Course	course	Emplo	entre	Skill	Year of
	code	4			deve	intro
1	1901MA101	Engineering Mathematics I			Х	2019-20
2	1901PH101	Introduction to mechanics			X	2019-20
3	1901GEX01	Basic Electrical & Electronics Engineering			Х	2019-20
4	1901GEX02	Engineering Graphics			Х	2019-20
5	1901GEX51	CAD Lab			Х	2019-20
6	1901PHX51	Engineering Physics Laboratory			Х	2019-20
7	1901GEX53	Basic Electrical & Electronics Engineering Lab			Х	2019-20
8	1901HS151	Communication skill			Х	2019-20
9	1901GE151	Engineering Intelligence I			Х	2019-20
10	1901MA201	Engineering Mathematics II			Х	2019-20
11	1901CH201	Water Technology and Green Chemistry			Х	2019-20
12	1901GEX03	Programming for Problem Solving			Х	2019-20
13	1901ENX01	English for Engineers			X	2019-20
14	1901GE201	Engineering Exploration			Х	2019-20
15	1901CHX51	Engineering Chemistry Laboratory			X	2019-20
16	1901GE553	Basic workshop			Х	2019-20
17	1901GEX52	Computer programming lab			Х	2019-20
18	1901HSX51	Communication skill lab			X	2019-20
19	1901GE252	Engineering Intelligence II			X	2019-20
20	1902ME301	Engineering Mechanics			X	2019-20
21	1902CE301	Engineering Geology	X			2019-20
22	1902CE302	Fluid Mechanics and Machines	X			2019-20
23	1902CE303	Strength of Materials	X			2019-20
24	1902CE304	Engineering Surveying	Х			2019-20
25	1902CE351	Surveying Lab	X			2019-20
26	1902CE352	Strength of Materials Lab	X			2019-20
27	1902CE353	Fluid Mechanics and Machines Lab	Х			2019-20
28	1904GE351	Life Skills: Verbal Ability		X		2019-20
29	1901MCX01	Environmental Science			Х	2019-20
30	1901MA401	Engineering Mathematics III			Х	2019-20
31	1902CE401	Building Materials and Management	X			2019-20
32	1902CE402	Soil Mechanics	X			2019-20
33	1902CE403	Transportation Engineering	X			2019-20
34	1902CE404	Concrete Technology	X			2019-20
35	1901CE405	Biology For Engineers	X			2019-20

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SI.No	Course	course	Emplo	entre	Skill	Year of
	code				deve	intro
36	1902CE451	Computer Aided Building and Drawing Lab	X			2019-20
37	1902CE452	Soil Mechanics Lab	X			2019-20
38	1904GE451	Life Skills: Verbal Reasoning		Х		2019-20
39	1902MCX02	Constitution Of India			Х	2019-20
40	1902CE501	Structural Analysis I	X			2019-20
41	1902CE502	Design of RCC Structures I	X			2019-20
42	1902CE503	Design of Steel Structures	X			2019-20
43	1902CE504	Foundation Engineering	X			2019-20
44	1902CE505	Environmental Engineering	X			2019-20
45	1903CE001	Pre-Fabricated Structures	Х			2019-20
46	1902CE551	Concrete and Highway Engineering Lab	Х			2019-20
47	1902CE552	Environmental Engineering Lab	X			2019-20
48	1902CE553	Mini Project		X		2019-20
49	1904GE551	Life Skill III - Aptitude – I		X		2019-20
50	1902MCX03	Essence of Indian Traditional Knowledge			Χ	2019-20
51	1902CE601	Structural Analysis II	Х			2019-20
52	1902CE602	Design of RCC Structures II	Х			2019-20
53	1902CE603	Hydrology And Water Resources Engineering	X			2019-20
54	1902CE604	Global Warming and Climate Change	X			2019-20
55	1903CE007	Remote Sensing and GIS	X			2019-20
56	1901MGX01	Total Quality Management	X			2019-20
57	1902CE651	Computer Aided Design and Drafting Lab	X			2019-20
58	1904GE651	Life Skill: Aptitude – II & GD		X		2019-20
59	1902CE701	Estimation & Quantity Surveying	X			2019-20
50	1901MGX07	Universal Human Values and Ethics			Х	2019-20
51	1903CE009	Repair And Rehabilitation of Structures	X			2019-20
52	1903CE033	Water Pollution and Management	X			2019-20
53	1901HS002	Intellectual Property Rights for engineers			X	2019-20
54	1901HS006	Design Thinking for Innovation			X	2019-20
55	1904GE751	Life skills - Comprehensive Viva		Х		2019-20
66	1902CE751	In-Plant Training / Internship Presentation		X		2019-20
57	1902CE015	Pre-Stressed Concrete	X	^		2019-20
8	1902CE019	Coastal Zone Management	X			2019-20
9	1902CE851	Project Work		X		
	17EV101	Statistics For Environmental Engineers			X	2019-20 2017-18

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Sl.No	Course code	course	Emplo	entre	Skill deve	Year of intro
71	17EV102	Environmental Chemistry	X			2017-18
72	17EV103	Environmental Microbiology	X			2017-18
73	17EV104	Transport of Water and Waste Water	X			2017-18
74	17EV105	Principles and Design of Physio-Chemical Treatment Systems	X			2017-18
75	17EV001	Air Pollution Meteorology and Modeling	X			2017-18
76	17EV106	Environmental Chemistry Laboratory	X			2017-18
77	17EV107	Environmental Microbiology Laboratory	X			2017-18
78	17EV108	Communication Skills Lab I			X	2017-18
79	17EV201	Principles and Design of Biological Treatment Systems	Х			2017-18
80	17EV202	Air Pollution Monitoring and Control	X			2017-18
81	17EV203	Industrial Waste Management	X			2017-18
82	17EV204	Solid and Hazardous Waste Management	X			2017-18
83	1,7EV205	Environmental Impact Assessment	X			2017-18
84	17EV009	Remote Sensing and GIS Applications in Environmental Management	X			2017-18
85	17EV206	Unit Operations and Processes Laboratory	X			2017-18
86	17EV207	Communication Skills Lab II			X	2017-18
87	17EV208	Technical Seminar		X	^	2017-18
88	17EV005	Environmental Policies and Legislation	X			2017-18
39	17EV008	Membrane Technologies for Water and Waste Water Treatment	X			2017-18
90	17EV002	Climate Change and Modeling	X			2017-18
71	17EV301	Project Work (Phase I)		X		2017-18
72	17EV401	Project Work (Phase II)		X		2017-18

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### 2021-22 (UG&PG)

Sl.No	Course	course	Emplo	entre	Skill	Year of
1	code				deve	intro
1	1901MA101	Engineering Mathematics I			X	2019-20
2	1901PH101	Introduction to mechanics			X	2019-20
3	1901GEX01	Basic Electrical & Electronics Engineering			Х	2019-20
4	1901GEX02	Engineering Graphics			Х	2019-20
5	1901GEX51	CAD Lab			Х	2019-20
6	1901PHX51	Engineering Physics Laboratory			Х	2019-20
7	1901GEX53	Basic Electrical & Electronics Engineering Lab			Х	2019-20
8	1901HS151	Communication skill			Х	2019-20
9	1901GE151	Engineering Intelligence I			х	2019-20
10	1901MA201	Engineering Mathematics II			Х	2019-20
11	1901CH201	Water Technology and Green Chemistry			X	2019-20
12	1901GEX03	Programming for Problem Solving			Χ	2019-20
13	1901ENX01	English for Engineers			Χ	2019-20
14	1901GE201	Engineering Exploration			X	2019-20
15	1901CHX51	Engineering Chemistry Laboratory			X	2019-20
16	1901GE553	Basic workshop			Χ	2019-20
17	1901GEX52	Computer programming lab			X	2019-20
18	1901HSX51	Communication skill lab			X	2019-20
19	1901GE252	Engineering Intelligence II			X	2019-20
20	1902ME301	Engineering Mechanics			X	2019-20
21	1902CE301	Engineering Geology	Х			2019-20
22	1902CE302	Fluid Mechanics and Machines	Х			2019-20
23	1902CE303	Strength of Materials	Х			2019-20
24	1902CE304	Engineering Surveying	X			2019-20
25	1902CE351	Surveying Lab	X			2019-20
26	1902CE352	Strength of Materials Lab	X			2019-20
27	1902CE353	Fluid Mechanics and Machines Lab	X			2019-20
28	1904GE351	Life Skills: Verbal Ability		Х		2019-20
9	1901MCX01	Environmental Science			X	2019-20
0	1901MA401	Engineering Mathematics III			X	2019-20
1	1902CE401	Building Materials and Management	X		^	2019-20
2	1902CE402	Soil Mechanics	X			2019-20
3	1902CE403	Transportation Engineering	X			2019-20
4	1902CE404	Concrete Technology	X			2019-20
5	1901CE405	Biology For Engineers	X			2019-20

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Sl.No	Course	course	Emplo	entre	Skill	Year of
26	code				deve	intro
36	1902CE451	Computer Aided Building and Drawing Lab	X			2019-20
37	1902CE452	Soil Mechanics Lab	X			2019-20
38	1904GE451	Life Skills: Verbal Reasoning		Χ		2019-20
39	-1902MCX02	Constitution Of India			Х	2019-20
40	1902CE501	Structural Analysis I	X			2019-20
41	1902CE502	Design of RCC Structures I	X			2019-20
42	1902CE503	Design of Steel Structures	X			2019-20
43	1902CE504	Foundation Engineering	X			2019-20
44	1902CE505	Environmental Engineering	X			2019-20
45	1903CE001	Pre-Fabricated Structures	X			2019-20
46	1902CE551	Concrete and Highway Engineering Lab	X			2019-20
47	1902CE552	Environmental Engineering Lab	X			2019-20
48	1902CE553	Mini Project		X		2019-20
49	1904GE551	Life Skill III - Aptitude I		Х		2019-20
50	1902MCX03	Essence of Indian Traditional Knowledge			Х	2019-20
51	1902CE601	Structural Analysis II	X			2019-20
52	1902CE602	Design of RCC Structures II	X			2019-20
53	1902CE603	Hydrology And Water Resources Engineering	X			2019-20
54	1902CE604	Global Warming and Climate Change	X			2019-20
55	1903CE007	Remote Sensing and GIS	X			2019-20
56	1901MGX01	Total Quality Management	X			2019-20
57	1902CE651	Computer Aided Design and Drafting Lab	X			2019-20
58	1904GE651	Life Skill: Aptitude – II & GD		X		2019-20
59	1902CE701	Estimation & Quantity Surveying	X	^		2019-20
50	1901MGX07	Universal Human Values and Ethics	1^		X	2019-20
51	1903CE009	Repair And Rehabilitation of Structures	X		^	2019-20
52	1903CE033	Water Pollution and Management	X		-	
53	1901HS002	Intellectual Property Rights for engineers	<del>  ^  </del>		X	2019-20
54	1901HS006	Design Thinking for Innovation				2019-20
55	1904GE751	Life skills - Comprehensive Viva		V	X	2019-20
6	1902CE751	In-Plant Training / Internship Presentation		X		2019-20
7	1902CE015	Pre-Stressed Concrete		X		2019-20
8	1902CE019	Coastal Zone Management	X			2019-20
9	1902CE851	Project Work	X	V		2019-20
	2101EV101	Statistics For Environmental Engineers		X		2019-20
		otationes for Livitoinnental Engineers			X	2021-22

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SI.No	Course	course	Emplo	entre	Skill	Year of
	code				deve	intro
71	2102EV102	Environmental Microbiology	X			2021-22
72	2102EV103	Principles and Design of Physio-Chemical Treatment Systems	X			2021-22
73	2102EV104	Environmental Chemistry	X			2021-22
74	2103EV001	Transport of Water and Waste Water	X			2021-22
75	2101RMX01	Research Methodology and IPR		Х		2021-22
76	2101AU005	Constitution of India			X	2021-22
77	2102EV105	Environmental Chemistry Laboratory	X			2021-22
78	2102EV201	Principles and Design of Biological Treatment Systems	X			2021-22
79	2102EV202	Industrial Waste Management	X			2021-22
80	2103EV004	Air Pollution Monitoring and Control	X			2021-22
81	2103EV007	Solid and Hazardous Waste Management	X			2021-22
82	2101AU002	Disaster Management	X			2021-22
83	2102EV203	Module Operations and Processes Laboratory	X			2021-22
84	2104EV204	Mini Project with Seminar		X		2021-22
85	2103EV010	Environmental Impact Assessment	X			2021-22
86	2103EV013	Resource and Energy Recovery from Waste	X			2021-22
37	2103EV020	Environmental Policy and Legislation	х			2021-22
88	2104EV301	Project Work – Phase I	-	X		2021-22
39	2104EV401	Project Work – Phase II		X		2021-22

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