

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

ACADEMIC YEAR 2019-2020							
SL. NO	PROGRAM	SEM	COURSE TITLE	EXPERIENTIAL LEARNING			DOCUMENT LINK (Syllabus)
				PROJECT WORK	FIELDWORK	INTERNSHIP	
1.	CIVIL ENGINEERING	3 RD SEM	STRENGTH OF MATERIALS	YES	NO	YES	VIEW DOCUMENT
2.			FLUID MECHANICS	NO	NO	YES	VIEW DOCUMENT
3.			BASIC SURVEYING	NO	YES	YES	VIEW DOCUMENT
4.			BUILDING MATERIALS AND CONSTRUCTION	YES	NO	YES	VIEW DOCUMENT
5.			BUILDING MATERIALS TESTING LABORATORY	YES	NO	NO	VIEW DOCUMENT
6.			BASIC SURVEYING PRACTICE	NO	YES	YES	VIEW DOCUMENT
7.		4 TH SEM	ANALYSIS OF DETERMINATE STRUCTURES	YES	NO	YES	VIEW DOCUMENT
8.			CONCRETE TECHNOLOGY	YES	NO	YES	VIEW DOCUMENT
9.			ADVANCED SURVEYING	NO	YES	YES	VIEW DOCUMENT
10.			FLUID MECHANICS LABORATORY	NO	NO	YES	VIEW DOCUMENT
11.		5 TH SEM	DESIGN OF RC STRUCTURAL ELEMENTS	YES	NO	YES	VIEW DOCUMENT
12.			ANALYSIS OF INDETERMINATE STRUCTURES	YES	NO	YES	VIEW DOCUMENT
13.			COMPUTER AIDED BUILDING PLANNING AND DRAWING	YES	NO	NO	VIEW DOCUMENT
14.			REMOTE SENSING AND GIS	NO	NO	YES	VIEW DOCUMENT
15.			CONCRETE AND HIGHWAY MATERIALS LABORATORY	YES	NO	YES	VIEW DOCUMENT
16.		6 TH SEM	CONSTRUCTION MANAGEMENT AND ENTREPRENEURSHIP	YES	NO	NO	VIEW DOCUMENT
17.			DESIGN OF STEEL STRUCTURAL ELEMENTS	NO	NO	YES	VIEW DOCUMENT
18.			HIGHWAY ENGINEERING	YES	YES	YES	VIEW DOCUMENT
19.			WATER SUPPLY AND TREATMENT ENGINEERING	YES	YES	YES	VIEW DOCUMENT
20.			SOLID WASTE MANAGEMENT	YES	NO	NO	VIEW DOCUMENT
21.			WATER RESOURCE MANAGEMENT	YES	NO	NO	VIEW DOCUMENT
22.			SOFTWARE APPLICATION LABORATORY	YES	NO	YES	VIEW DOCUMENT
23.			EXTENSIVE SURVEY PROJECT /CAMP	NO	YES	NO	VIEW DOCUMENT
24.		7 TH SEM	MUNICIPAL AND INDUSTRIAL WASTE WATER ENGINEERING	YES	NO	NO	VIEW DOCUMENT
25.			DESIGN OF RCC AND STEEL STRUCTURES	YES	NO	YES	VIEW DOCUMENT
26.			HYDROLOGY AND IRRIGATION ENGINEERING	YES	YES	NO	VIEW DOCUMENT
27.			DESIGN CONCEPT OF BUILDING SERVICES	YES	NO	YES	VIEW DOCUMENT
28.			ENVIRONMENTAL ENGINEERING LABORATORY	YES	NO	YES	VIEW DOCUMENT

29.	COMPUTER SCIENCE AND ENGINEERING		COMPUTER AIDED DETAILING OF STRUCTURES	YES	NO	YES	VIEW DOCUMENT
30.			PROJECT PHASE 1+ PROJECT SEMINAR	NO	NO	YES	VIEW DOCUMENT
31.		8TH SEM	QUANTITY SURVEYING AND CONTRACTS MANAGEMENT	NO	YES	YES	VIEW DOCUMENT
32.			EARTHQUAKE ENGINEERING	YES	NO	YES	VIEW DOCUMENT
33.			PAVEMENT DESIGN	NO	NO	YES	VIEW DOCUMENT
34.			INTERNSHIP/PROFESSIONAL PRACTICE	NO	NO	YES	VIEW DOCUMENT
35.			PROJECT WORK	YES	NO	NO	VIEW DOCUMENT
36.		3RD SEM	ENGINEERING MATHEMATICS - III	YES	NO	NO	VIEW DOCUMENT
37.			ANALOG AND DIGITAL ELECTRONICS	YES	NO	NO	VIEW DOCUMENT
38.			DATA STRUCTURES AND APPLICATIONS	YES	NO	NO	VIEW DOCUMENT
39.			COMPUTER ORGANIZATION	YES	NO	NO	VIEW DOCUMENT
40.			UNIX AND SHELL PROGRAMMING	YES	NO	NO	VIEW DOCUMENT
41.			ANALOG AND DIGITAL ELECTRONICS LABORATORY	YES	NO	NO	VIEW DOCUMENT
42.			DATA STRUCTURES LABORATORY	YES	NO	NO	VIEW DOCUMENT
43.		4TH SEM	ENGINEERING MATHEMATICS - IV	YES	NO	NO	VIEW DOCUMENT
44.			SOFTWARE ENGINEERING	YES	NO	YES	VIEW DOCUMENT
45.			DESIGN AND ANALYSIS OF ALGORITHMS	YES	NO	YES	VIEW DOCUMENT
46.			MICROPROCESSORS AND MICROCONTROLLERS	YES	NO	NO	VIEW DOCUMENT
47.			OBJECT ORIENTED CONCEPTS	YES	NO	YES	VIEW DOCUMENT
48.			DATA COMMUNICATION	YES	NO	YES	VIEW DOCUMENT
49.			DESIGN AND ANALYSIS OF ALGORITHM LABORATORY	YES	NO	YES	VIEW DOCUMENT
50.			MICROPROCESSORS LABORATORY	YES	NO	NO	VIEW DOCUMENT
51.		5TH SEM	COMPUTER NETWORKS	YES	NO	YES	VIEW DOCUMENT
52.			DATABASE MANAGEMENT SYSTEM	YES	NO	YES	VIEW DOCUMENT
53.			OBJECT ORIENTED MODELING AND DESIGN	YES	NO	NO	VIEW DOCUMENT
54.			ADVANCED JAVA AND J2EE	YES	NO	YES	VIEW DOCUMENT
55.			DOT NET FRAMEWORK FOR APPLICATION DEVELOPMENT	NO	NO	YES	VIEW DOCUMENT
56.			COMPUTER NETWORK LABORATORY	YES	NO	YES	VIEW DOCUMENT
57.			DBMS LABORATORY WITH MINI PROJECT	YES	NO	YES	VIEW DOCUMENT
58.		6TH SEM	CRYPTOGRAPHY, NETWORK SECURITY AND CYBER LAW	NO	NO	YES	VIEW DOCUMENT
59.			COMPUTER GRAPHICS AND VISUALIZATION	YES	NO	YES	VIEW DOCUMENT

60.	ELECTRONICS AND COMMUNICATION ENGINEERING		SYSTEM SOFTWARE AND COMPILER DESIGN	YES	NO	NO	VIEW DOCUMENT
61.			OPERATING SYSTEMS	YES	NO	NO	VIEW DOCUMENT
62.			PYTHON APPLICATION PROGRAMMING	YES	NO	YES	VIEW DOCUMENT
63.			SYSTEM SOFTWARE AND OPERATING SYSTEM LABORATORY	YES	NO	NO	VIEW DOCUMENT
64.			COMPUTER GRAPHICS LABORATORY WITH MINI PROJECT	YES	NO	YES	VIEW DOCUMENT
65.		7 TH SEM	WEB TECHNOLOGY AND ITS APPLICATIONS	YES	NO	YES	VIEW DOCUMENT
66.			MACHINE LEARNING	YES	NO	YES	VIEW DOCUMENT
67.			UNIX SYSTEM PROGRAMMING	YES	NO	NO	VIEW DOCUMENT
68.			STORAGE AREA NETWORKS	NO	NO	YES	VIEW DOCUMENT
69.			MACHINE LEARNING LABORATORY	YES	NO	YES	VIEW DOCUMENT
70.			WEB TECHNOLOGY LABORATORY WITH MINI PROJECT	YES	NO	YES	VIEW DOCUMENT
71.			PROJECT PHASE 1 + SEMINAR	YES	NO	NO	VIEW DOCUMENT
72.		8 TH SEM	INTERNET OF THINGS AND APPLICATIONS	YES	NO	NO	VIEW DOCUMENT
73.			BIG DATA ANALYTICS	YES	NO	YES	VIEW DOCUMENT
74.			INTERNSHIP / PROFESSIONAL PRACTICE	NO	NO	YES	VIEW DOCUMENT
75.			PROJECT WORK PHASE II	YES	NO	NO	VIEW DOCUMENT
76.		3 RD SEM	ENGINEERING MATHEMATICS -III*	YES	NO	NO	VIEW DOCUMENT
77.			ANALOG ELECTRONICS	YES	NO	YES	VIEW DOCUMENT
78.			DIGITAL ELECTRONICS	YES	NO	YES	VIEW DOCUMENT
79.			ELECTRONIC INSTRUMENTATION	YES	NO	NO	VIEW DOCUMENT
80.			ENGINEERING ELECTROMAGNETIC	YES	NO	NO	VIEW DOCUMENT
81.			ANALOG ELECTRONICS LAB	YES	NO	YES	VIEW DOCUMENT
82.			DIGITAL ELECTRONICS LAB	YES	NO	YES	VIEW DOCUMENT
83.		4 TH SEM	ENGINEERING MATHEMATICS -IV*	YES	NO	NO	VIEW DOCUMENT
84.			MICROPROCESSOR	YES	NO	YES	VIEW DOCUMENT
85.			CONTROL SYSTEMS	YES	NO	NO	VIEW DOCUMENT
86.			SIGNALS AND SYSTEMS	YES	NO	YES	VIEW DOCUMENT
87.			PRINCIPLES OF COMMUNICATION SYSTEMS	YES	NO	NO	VIEW DOCUMENT
88.			LINEAR INTEGRATED CIRCUITS	YES	NO	NO	VIEW DOCUMENT
89.			MICROPROCESSOR LAB	YES	NO	YES	VIEW DOCUMENT
90.			LINEAR ICS AND COMMUNICATION LAB	YES	NO	NO	VIEW DOCUMENT
91.		5 TH SEM	MANAGEMENT AND ENTREPRENEURSHIP DEVELOPMENT	YES	NO	NO	VIEW DOCUMENT
92.			DIGITAL SIGNAL PROCESSING	YES	NO	YES	VIEW DOCUMENT

93.			VERILOG HDL	YES	NO	NO	VIEW DOCUMENT
94.			INFORMATION THEORY & CODING	YES	NO	NO	VIEW DOCUMENT
95.			OPERATING SYSTEM	YES	NO	YES	VIEW DOCUMENT
96.			OBJECT ORIENTED PROGRAMMING USING C++	YES	NO	NO	VIEW DOCUMENT
97.			DSP LAB	YES	NO	YES	VIEW DOCUMENT
98.			HDL LAB	YES	NO	NO	VIEW DOCUMENT
99.		6 TH SEM	DIGITAL COMMUNICATION	YES	NO	YES	VIEW DOCUMENT
100.			ARM MICROCONTROLLER & EMBEDDED SYSTEM S	YES	NO	YES	VIEW DOCUMENT
101.			VLSI DESIGN	YES	NO	NO	VIEW DOCUMENT
102.			DIGITAL SYSTEM DESIGN U SING VERILOG	YES	NO	NO	VIEW DOCUMENT
103.			EMBEDDED CONTROLLER LAB	YES	NO	YES	VIEW DOCUMENT
104.		7 TH SEM	MICROWAVE A N D ANTENNAS	YES	NO	NO	VIEW DOCUMENT
105.			DIGITAL IMAGE PROCESSING	YES	NO	YES	VIEW DOCUMENT
106.			POWER ELECTRONICS	YES	NO	NO	VIEW DOCUMENT
107.			DSP ALGORITHM S AND ARCHITECTURE	YES	NO	NO	VIEW DOCUMENT
108.			ADVANCED COMMUNICATION LAB	YES	NO	YES	VIEW DOCUMENT
109.			VLSI LAB	YES	NO	NO	VIEW DOCUMENT
110.			PROJECT WORK PHASE -I + PROJECT WORK SEMINAR	YES	NO	NO	VIEW DOCUMENT
111.		8 TH SEM	WIRELESS CELLULAR A N D LTE 4G BROADBAND	YES	NO	NO	VIEW DOCUMENT
112.			NETWORK A N D CYBER SECURITY	YES	NO	YES	VIEW DOCUMENT
113.			INTER N S HIP /PROFESSION AL PRACTICE	NO	NO	YES	VIEW DOCUMENT
114.			PROJECT WORK	YES	NO	NO	VIEW DOCUMENT
115.	INFORMATIO N SCIENCE AND ENGINEERIN G	3 RD SEM	ENGINEERING MATHEMATICS - III	YES	NO	YES	VIEW DOCUMENT
116.			ANALOG AND DIGITAL ELECTRONICS	YES	NO	YES	VIEW DOCUMENT
117.			DATA STRUCTURES AND APPLICATIONS	YES	NO	YES	VIEW DOCUMENT
118.			ANALOG AND DIGITAL ELECTRONICS LABORATORY	YES	NO	NO	VIEW DOCUMENT
119.		4 TH SEM	ENGINEERING MATHEMATICS - IV	YES	NO	YES	VIEW DOCUMENT
120.			SOFTWARE ENGINEERING	YES	NO	NO	VIEW DOCUMENT
121.			DESIGN AND ANALYSIS OF ALGORITHMS	YES	NO	NO	VIEW DOCUMENT
122.			OBJECT ORIENTED CONCEPTS	YES	NO	YES	VIEW DOCUMENT
123.			DATA COMMUNICATION	YES	NO	YES	VIEW DOCUMENT
124.			DESIGN AND ANALYSIS OF ALGORITHM LABORATORY	YES	NO	YES	VIEW DOCUMENT
125.		5 TH SEM	MANAGEMENT AND ENTREPRENEURSHIP FOR IT INDUSTRY	YES	NO	YES	VIEW DOCUMENT

126.			COMPUTER NETWORKS	YES	NO	YES	VIEW DOCUMENT
127.			DATABASE MANAGEMENT SYSTEMS	YES	NO	YES	VIEW DOCUMENT
128.			AUTOMATA THEORY AND COMPUTABILITY	YES	NO	YES	VIEW DOCUMENT
129.			ADVANCED JAVA AND J2EE	YES	NO	YES	VIEW DOCUMENT
130.			CLOUD COMPUTING	YES	NO	YES	VIEW DOCUMENT
131.			COMPUTER NETWORK LABORATORY	YES	NO	YES	VIEW DOCUMENT
132.			DBMS LABORATORY WITH MINI PROJECT	YES	NO	NO	VIEW DOCUMENT
133.		6 TH SEM	CRYPTOGRAPHY, NETWORK SECURITY AND CYBER LAW	YES	NO	YES	VIEW DOCUMENT
134.			FILE STRUCTURES	YES	NO	YES	VIEW DOCUMENT
135.			SOFTWARE TESTING	YES	NO	YES	VIEW DOCUMENT
136.			OPERATING SYSTEMS	YES	NO	YES	VIEW DOCUMENT
137.			DATA MINING AND DATA WAREHOUSING	YES	NO	YES	VIEW DOCUMENT
138.			PYTHON APPLICATION PROGRAMMING	YES	NO	YES	VIEW DOCUMENT
139.			SOFTWARE TESTING LABORATORY	YES	NO	YES	VIEW DOCUMENT
140.			FILE STRUCTURE LABORATORY WITH MINI PROJECT	YES	NO	YES	VIEW DOCUMENT
141.		7 TH SEM	WEB TECHNOLOGY AND ITS APPLICATIONS	YES	NO	YES	VIEW DOCUMENT
142.			SOFTWARE ARCHITECTURES AND DESIGN PATTERNS	YES	NO	NO	VIEW DOCUMENT
143.			MACHINE LEARNING	YES	NO	NO	VIEW DOCUMENT
144.			INFORMATION MANAGEMENT SYSTEM	YES	NO	YES	VIEW DOCUMENT
145.			MACHINE LEARNING LABORATORY	YES	NO	YES	VIEW DOCUMENT
146.			WEB TECHNOLOGY LABORATORY WITH MINI PROJECT	YES	NO	YES	VIEW DOCUMENT
147.		8 TH SEM	INTERNET OF THINGS TECHNOLOGY	YES	NO	YES	VIEW DOCUMENT
148.			BIG DATA ANALYTICS	YES	NO	NO	VIEW DOCUMENT
149.			SYSTEM MODELING AND SIMULATION	YES	NO	NO	VIEW DOCUMENT
150.			INTERNSHIP / PROFESSIONAL PRACTICE	NO	NO	YES	VIEW DOCUMENT
151.			PROJECT WORK PHASE-II	YES	NO	NO	VIEW DOCUMENT
152.	MECHANICAL ENGINEERING	3 RD SEM	ENGINEERING MATHEMATICS – III	YES	NO	NO	VIEW DOCUMENT
153.			MATERIALSCIENCE	YES	NO	NO	VIEW DOCUMENT
154.			BASIC THERMODYNAMICS	YES	NO	NO	VIEW DOCUMENT
155.			MECHANICS OF MATERIALS	YES	NO	NO	VIEWDOCUMENT
156.			METAL CASTING AND WELDING	YES	NO	NO	VIEW DOCUMENT
157.			MACHINE TOOLS AND OPERATIONS	YES	NO	NO	VIEW DOCUMENT
158.			COMPUTER AIDED MACHINE DRAWING	YES	NO	NO	VIEW DOCUMENT

159.			MECHANICAL MEASUREMENTS AND METROLOGY	YES	NO	NO	VIEW DOCUMENT
160.			MATERIAL TESTING LAB	YES	NO	NO	VIEW DOCUMENT
161.			MECHANICAL MEASUREMENTS AND METROLOGY LAB	YES	NO	NO	VIEW DOCUMENT
162.			FOUNDRY, FORGING AND WELDING LAB	YES	NO	NO	VIEW DOCUMENT
163.			MACHINE SHOP	YES	NO	NO	VIEW DOCUMENT
164.		4 TH SEM	MATHEMATICS IV	YES	NO	NO	VIEW DOCUMENT
165.			KINEMATICS OF MACHINES	YES	NO	NO	VIEW DOCUMENT
166.			APPLIED THERMODYNAMICS	YES	NO	NO	VIEW DOCUMENT
167.			FLUID MECHANICS	YES	NO	NO	VIEW DOCUMENT
168.			METAL CASTING AND WELDING	YES	NO	NO	VIEW DOCUMENT
169.			MACHINE TOOLS AND OPERATIONS	YES	NO	NO	VIEW DOCUMENT
170.			COMPUTER AIDED MACHINE DRAWING	YES	NO	NO	VIEW DOCUMENT
171.			MECHANICAL MEASUREMENT AND METROLOGY	YES	NO	NO	VIEW DOCUMENT
172.			MATERIAL TESTING LAB	YES	NO	NO	VIEW DOCUMENT
173.			MECHANICAL MEASUREMENTS AND METROLOGY LAB	YES	NO	NO	VIEW DOCUMENT
174.			FOUNDRY, FORGING AND WELDING LAB	YES	NO	NO	VIEW DOCUMENT
175.			MACHINE SHOP	YES	NO	NO	VIEW DOCUMENT
176.		5 TH SEM	MANAGEMENT AND ENGINEERING ECONOMICS	YES	NO	NO	VIEW DOCUMENT
177.			DYNAMICS OF MACHINES	YES	NO	NO	VIEW DOCUMENT
178.			TURBO MACHINES	YES	NO	NO	VIEW DOCUMENT
179.			DESIGN OF MACHINE ELEMENTS -I	YES	NO	NO	VIEW DOCUMENT
180.			REFRIGERATION AND AIR-CONDITIONING	YES	NO	NO	VIEW DOCUMENT
181.			THEORY OF ELASTICITY	YES	NO	NO	VIEW DOCUMENT
182.			NON TRADITIONAL MACHINING	YES	NO	NO	VIEW DOCUMENT
183.			ENERGY AND ENVIRONMENT	YES	NO	NO	VIEW DOCUMENT
184.			FLUID MECHANICS & MACHINERY LAB	YES	NO	NO	VIEW DOCUMENT
185.			ENERGY LAB	YES	NO	NO	VIEW DOCUMENT
186.		6 TH SEM	FINITE ELEMENT ANALYSIS	YES	NO	NO	VIEW DOCUMENT
187.			COMPUTER INTEGRATED MANUFACTURING	YES	NO	NO	VIEW DOCUMENT
188.			HEAT AND MASS TRANSFER	YES	NO	NO	VIEW DOCUMENT
189.			DESIGN OF MACHINE ELEMENTS -II	YES	NO	NO	VIEW DOCUMENT
190.			METAL FORMING	YES	NO	NO	VIEW DOCUMENT
191.			AUTOMOBILE ENGINEERING	YES	NO	NO	VIEW DOCUMENT

192.			INDUSTRIAL SAFETY	YES	NO	NO	VIEW DOCUMENT
193.			TOTAL QUALITY MANAGEMENT	YES	NO	NO	VIEW DOCUMENT
194.			HEAT TRANSFER LAB	YES	NO	NO	VIEW DOCUMENT
195.			MODELING AND ANALYSIS LAB	YES	NO	NO	VIEW DOCUMENT
196.		7 TH SEM	ENERGY ENGINEERING	YES	NO	NO	VIEW DOCUMENT
197.			FLUID POWER SYSTEMS	YES	NO	NO	VIEW DOCUMENT
198.			CONTROL ENGINEERING	YES	NO	NO	VIEW DOCUMENT
199.			DESIGN OF THERMAL EQUIPMENTS	YES	NO	NO	VIEW DOCUMENT
200.			TRIBOLOGY	YES	NO	NO	VIEW DOCUMENT
201.			MECHATRONICS	YES	NO	NO	VIEW DOCUMENT
202.			DESIGN LAB	YES	NO	NO	VIEW DOCUMENT
203.			COMPUTER INTEGRATED MANUFACTURING LAB	YES	NO	NO	VIEW DOCUMENT
204.		8 TH SEM	OPERATIONS RESEARCH	YES	NO	NO	VIEW DOCUMENT
205.			ADDITIVE MANUFACTURING	YES	NO	NO	VIEW DOCUMENT
206.			PRODUCT LIFE CYCLE MANAGEMENT	YES	NO	NO	VIEW DOCUMENT
207.			INTERNSHIP / PROFESSIONAL PRACTICE	NO	NO	YES	VIEW DOCUMENT
208.			PROJECT WORK	YES	NO	NO	VIEW DOCUMENT
209.	MATER OF BUSINESS ADMINISTRAT ION	1 ST SEM	MARKETING MANAGEMENT	YES	NO	YES	VIEW DOCUMENT
210.		2 ND SEM	HUMAN RESOURCE MANAGEMENT	YES	NO	YES	VIEW DOCUMENT
211.			FINANCIAL MANAGEMENT	YES	NO	YES	VIEW DOCUMENT
212.		3 RD SEM	ADVANCED FINANCIAL MANAGEMENT	YES	NO	YES	VIEW DOCUMENT
213.			BUSINESS MARKETING	YES	NO	YES	VIEW DOCUMENT
214.			COMPENSATION & BENEFITS	YES	NO	YES	VIEW DOCUMENT
215.			CONFLICTS & NEGOTIATION MANAGEMENT	YES	NO	YES	VIEW DOCUMENT
216.			CONSUMER BEHAVIOUR	YES	NO	YES	VIEW DOCUMENT
217.			COST MANAGEMENT	YES	NO	YES	VIEW DOCUMENT
218.			INDUSTRIAL RELATION & LEGISLATION	YES	NO	YES	VIEW DOCUMENT
219.			INVESTMENT MANAGEMENT	YES	NO	YES	VIEW DOCUMENT
220.			RECRUITMENT & SELECTION	YES	NO	YES	VIEW DOCUMENT
221.			RETAIL MANAGEMENT	YES	NO	YES	VIEW DOCUMENT
222.			SUPPLY CHAIN MANAGEMENT	YES	NO	YES	VIEW DOCUMENT
223.		4 TH SEM	CORPORATE VALUATION	YES	NO	YES	VIEW DOCUMENT
224.			INTEGRATED MARKETING COMMUNICATION	YES	NO	YES	VIEW DOCUMENT

