



ST. FRANCIS INSTITUTE OF TECHNOLOGY (ENGINEERING COLLEGE)

(Roman Catholic Christian Minority Educational Institute)
(Approved by AICTE & Govt. of Maharashtra with permanent Affiliation to University of Mumbai)

P. B. No. 8456, Mt. Poinsur, S.V.P. Road, Borivli (West), Mumbai - 400 103.
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Date : 20/03/22

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

Sl No.	Program name	Program code	Name of the Course that include experiential learning through project work/field work/internship	Code of Course with project work	Year of offering	Duration	Number of the students studied course on experiential learning through project work/field work/internship
Year I (2020-21)							
1	Basic Science and Humanity (For 1st Year Engineering for all branches)		Mini Project – 1 on Engineering Physics	FEL201(R2019)	2020-21	One semester	421
2						2020-21	
3	U.G. Program in Computer Engineering	EN320424510	Basic Workshop Practice	FEL206(R2019)	2020-21	One semester	140
4			Engineering Mathematics-III	SE-CSC301(R2019)	2020-21	One semester	
5			Computer Graphics Lab	SE-CSL303(R2019)	2020-21	One semester	
6			SE-Mini Project A	SE-CSM301(R2019)	2020-21	One semester	
7			Engineering Mathematics-IV	SE-CSC401(R2019)	2020-21	One semester	
8			Skill Base Lab Course: Python Programming	SE-CSL405(R2019)	2020-21	One semester	
9			SE-Mini Project B	SE-CSM401(R2019)	2020-21	One semester	
10			Database & Information System Lab	TE-CSL503(R2016)	2020-21	One semester	
11			Web Design Lab	TE-CSL504(R2016)	2020-21	One semester	
12			Software Engineering Lab	TE-CSL601(R2016)	2020-21	One semester	
13	TE-Mini project	TE-CSM605(R2016)	2020-21	One semester			
14	Big Data Analytics/ Robotics	BE-CSDL07032/32	2020-21	One semester			
15	Computational Lab-I 1	BE-CSL703(R2016)	2020-21	One semester			
16	BE-Major Project- I	BE-CSP705(R2016)	2020-21	One semester			
17	Human Machine Interactions Lab	BE-CSL801(R2016)	2020-21	One semester			
18	Cloud Computing Lab	BE-CSL803(R2016)	2020-21	One semester			
19	Computational Lab-II	BEC-SL804(R2016)	2020-21	One semester			
20	BE-Major Project- II	BE-CSP805(R2016)	2020-21	One semester			
21			Engineering Mathematics-III	SE-ECC301(R2019)	2020-21	One semester	139
22			SE-Mini Project 1A: Analog & Digital Circuit Design based Projects	SE-ECM301(R2019)	2020-21	One semester	139
23			Engineering Mathematics-IV	SE-ECC401(R2019)	2020-21	One semester	139
24			Signals and Systems	SE-ECC404(R2019)	2020-21	One semester	139
25			Microcontrollers Lab	SE-ECL401(R2019)	2020-21	One semester	139
26			Linear Integrated Circuits Lab.	SE-ECL402(R2019)	2020-21	One semester	139
			Skill Lab: Python Programming	SE-ECL404(R2019)	2020-21	One semester	139



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27	U.G. Program in Electronics and Telecommunication Engineering	EN320437210	SE-Mini-Project 1B: Arduino & Raspberry Pi based Projects	SE-ECM401(R2019)	2020-21	One semester	139
28			Microprocessors & Peripherals Interfacing Laboratory	TE-ECL501 (R2016)	2020-21	One semester	137
29			Digital Communication Laboratory	TE-ECL502 (R2016)	2020-21	One semester	137
30			Business Communication & Ethics Laboratory	TE-ECL503 (R2016)	2020-21	One semester	137
31			Open Source Technology for Communication Lab	TE-ECL504 (R2016)	2020-21	One semester	137
32			Data Compression & Encryption	TE-ECLDLO5013/14	2020-21	One semester	137
33			Microcontroller & Applications Laboratory	TE-ECL601(R2016)	2020-21	One semester	137
34			Computer Communication Network Laboratory	TE-ECL602(R2016)	2020-21	One semester	137
35			Antenna & Radio Wave Propagation Laboratory	TE-ECL603(R2016)	2020-21	One semester	137
36			Image Processing and Machine Vision Laboratory	TE-ECL604(R2016)	2020-21	One semester	137
37			Digital VLSI Design Laboratory	TE-ECLDLO6021/22/23/24	2020-21	One semester	137
38			Image Processing and Machine Vision Laboratory	BE-ECL702(R2016)	2020-21	One semester	150
39			Optical Communication Laboratory	BE-ECL703(R2016)	2020-21	One semester	150
40			Neural networks & Fuzzy Logic Laboratory	BE-ECLDLO7031/32/33/34/35	2020-21	One semester	150
41			BE-Project-I	BE-ECL704 (R2016)	2020-21	One semester	150
42			RF Design Laboratory	BE-ECL801(R2016)	2020-21	One semester	150
43			Wireless Networks Laboratory	BE-ECL802(R2016)	2020-21	One semester	150
44	Optical Networks Laboratory	BE-ECLDLO8041/42/43	2020-21	One semester	150		
45	BE-Project-II	BE-ECL803(R2016)	2020-21	One semester	150		
46	U.G. Program in Information Technology	EN320424610	Engineering Mathematics-III	SE-ITC301(R2019)	2020-21	One semester	142
47			SE-Mini Project – 1 A for Front end /backend Application using JAVA	SE-ITM301(R2019)	2020-21	One semester	142
48			Engineering Mathematics-IV	SE-ITC401(R2019)	2020-21	One semester	142
49			SE-Mini Project – 1 B for Python based automation projects	SE-ITM401(R2019)	2020-21	One semester	142
50			Internet Programming Lab	TE-ITL501 (R2016)	2020-21	One semester	135
51			CaseStudy OLAP Lab	TE-ITL503 (R2016)	2020-21	One semester	135
52			IOT (Mini Project) Lab	TE-ITL504 (R2016)	2020-21	One semester	135
53			Business Communication and Ethics	TE-ITL505 (R2016)	2020-21	One semester	135
54			Software Design Lab	TE-ITL601 (R2016)	2020-21	One semester	135
55			Business Intelligence lab	TE-ITL602 (R2016)	2020-21	One semester	135
56			Sensor Network Lab	TE-ITL604 (R2016)	2020-21	One semester	135
57			TE-Mini-Project	TE-ITM605 (R2016)	2020-21	One semester	135
58			Network Design Lab	BE-ITL701 (R2016)	2020-21	One semester	150
59			Intelligence System Lab	BE-ITL703 (R2016)	2020-21	One semester	150
60			Android Apps Development Lab	BE-ITL704 (R2016)	2020-21	One semester	150
61			BE-Project-I	BE-ITM705 (R2016)	2020-21	One semester	150
62			Internet of Everything Lab	BE-ITM802 (R2016)	2020-21	One semester	150



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63			BE-Project-II	BE-ITM805 (R2016)	2020-21	One semester	150	
64	U.G. Program in Electrical Engineering	EN320429310	Engineering Mathematics-III	SE-EEC301(R2019)	2020-21	One semester	68	
65			SE-Mini Project – 1A	SE-EEM301(R2019)	2020-21	One semester	68	
66			Engineering Mathematics-IV	SE-EEC401(R2019)	2020-21	One semester	68	
67			Skill Based Lab- II					
68			PCB Design and Fabrication Lab	SE-EEL404(R2019)	2020-21	One semester	68	
68			SE-Mini Project – 1B	SE-EEM401(R2019)	2020-21	One semester	68	
69			Business Communication and Ethics	TE-EEL501 (R2016)	2020-21	One semester	67	
70			Advanced Power Electronics	TE-EEDLO6023 (R2016)	2020-21	One semester	67	
71	U.G. Program in Mechanical Engineering	EN320461210	Engineering Mathematics-III	SE-MEC301(R2019)	2020-21	One semester	72	
72			Materials Testing	SE-MEL301(R2019)	2020-21	One semester	72	
73			SE-Mini Project - 1A	SE-MEPBL301(R2019)	2020-21	One semester	72	
74			Engineering Mathematics-IV	SE-MEC401(R2019)	2020-21	One semester	72	
75			Kinematics of Machinery	SE-MEL402(R2019)	2020-21	One semester	72	
76			Python Programming	SE-MEL403(R2019)	2020-21	One semester	72	
77			SE-Mini Project - 1B	SE-MEPBL401(R2019)	2020-21	One semester	72	
78			Mechanical Measurement and Control	TE-MEL502 (R2016)	2020-21	One semester	66	
79			Heat Transfer Lab	TE-MEL503 (R2016)	2020-21	One semester	66	
80			Dynamics of Machinery	TE-MEL504 (R2016)	2020-21	One semester	66	
81			Business Communication and Ethics	TE-MEL506 (R2016)	2020-21	One semester	66	
82			Metrology and Quality Engineering	TE-MEL601 (R2016)	2020-21	One semester	66	
83			Finite Element Analysis	TE-MEL603 (R2016)	2020-21	One semester	66	
84	P.G. Program in Computer Engineering	EN320424510	Dissertation-I	ME-CS302	2020-21	One semester	2	
85			Dissertation-II	ME-CS401	2020-21	One semester		
86	P.G. Program in Electronics and Telecommunication Engineering	EN320437210	Dissertation-I	ME-ETD301	2020-21	One semester	1	
87			Dissertation-II	ME-ETD401	2020-21	One semester		

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

Sl No	Program name	Program code	Name of the Course that include experiential learning through project work/field work/internship	Course code	Year of offering	Duration	Number of the students studied course on experiential learning through project work/field work/internship
Year 2 (2019-20)							
1	Basic Science and Humanity (For 1st Year Engineering)		Mini Project – 1 on Engineering Physics	FEL201(R2019)	2019-20		440
2			Basic Workshop Practice	FEL206(R2019)	2019-20		
3	U.G. Program in Computer Engineering	EN320424510	Data Structure Lab	SE-CSL303(R2016)	2019-20	Each course for one semester	138
4			OOPM (JAVA) Lab	SE-CSL304(R2016)	2019-20		
5			Computer Graphics Lab	SE-CSL402(R2016)	2019-20		
6			Open Source Technology Lab	SE-CSL405(R2016)	2019-20		
7			Database & Information System Lab	TE-CSL503(R2016)	2019-20		
8			Web Design Lab	TE-CSL504(R2016)	2019-20		
9			Software Engineering Lab	TE-CSL601(R2016)	2019-20		
10			TE-Mini project	TE-CSM605(R2016)	2019-20		
11			Big Data Analytics/ Robotics	BE-CSDLO7032/32	2019-20		
12			Computational Lab-I 1	BE-CSL703(R2016)	2019-20		
13	BE-Major Project- I	BE-CSP705(R2016)	2019-20	145			
14	Human Machine Interactions Lab	BE-CSL801(R2016)	2019-20				
15	Cloud Computing Lab	BE-CSL803(R2016)	2019-20				
16	Computational Lab-II	BEC-SL804(R2016)	2019-20				
17	BE-Major Project- II	BE-CSP805(R2016)	2019-20				
18			Electronic Devices & Circuits-I Laboratory	SE-ECL301 (R2016)	2019-20		131
19			Digital System Design Laboratory	SE-ECL302 (R2016)	2019-20		
20			OOP using JAVA laboratory	SE-ECL303 (R2016)	2019-20		




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21	U.G. Program in Electronics and Telecommunication Engineering	EN320437210	Electronic Devices & Circuits-II Laboratory	SE-ECL401 (R2016)	2019-20	Each course for one semester	130		
22			Linear Integrated Circuits Laboratory	SE-ECL402 (R2016)	2019-20				
23			Signals and Systems Laboratory	SE-ECL403 (R2016)	2019-20				
24			Principles of Communication Engineering Laboratory	SE-ECL404 (R2016)	2019-20				
25			Microprocessors & Peripherals Interfacing Laboratory	TE-ECL501 (R2016)	2019-20				
26			Digital Communication Laboratory	TE-ECL502 (R2016)	2019-20				
27			Business Communication & Ethics Laboratory	TE-ECL503 (R2016)	2019-20				
28			Open Source Technology for Communication Lab	TE-ECL504 (R2016)	2019-20				
29			Data Compression & Encryption	TE-ECLDLO5013/14	2019-20				
30			Microcontroller & Applications Laboratory	TE-ECL601 (R2016)	2019-20				
31			Computer Communication Network Laboratory	TE-ECL602 (R2016)	2019-20				
32			Antenna & Radio Wave Propagation Laboratory	TE-ECL603(R2016)	2019-20				
33			Image Processing and Machine Vision Laboratory	TE-ECL604 (R2016)	2019-20				
34			Digital VLSI Design Laboratory	TE-ECLDLO6021/22/23/24	2019-20				
35			Image Processing and Machine Vision Laboratory	BE-ECL702 (R2016)	2019-20	Each course for one semester	146		
36			Optical Communication Laboratory	BE-ECL703 (R2016)	2019-20				
37			Neural networks & Fuzzy Logic Laboratory	BE-ECLDLO7031/32/33/34/35	2019-20				
38			BE-Project-I	BE-ECL704 (R2016)	2019-20				
39			RF Design Laboratory	BE-ECL801 (R2016)	2019-20				
40			Wireless Networks Laboratory	BE-ECL802 (R2016)	2019-20				
41			Optical Networks Laboratory	BE-ECLDLO8041/42/43	2019-20				
42			BE-Project-II	BE-ECL803(R2016)	2019-20				
43			CaseStudy Networking Lab	SE-ITL401 (R2016)	2019-20			Each course for one semester	132
44			Internet Programming Lab	TE-ITL501 (R2016)	2019-20				
45			CaseStudy OLAP Lab	TE-ITL503 (R2016)	2019-20				
46			IOT (Mini Project) Lab	TE-ITL504 (R2016)	2019-20				
47			Business Communication and Ethics	TE-ITL505 (R2016)	2019-20				
48			Software Design Lab	TE-ITL601 (R2016)	2019-20				
49			Business Intelligence lab	TE-ITL602 (R2016)	2019-20				
50			Sensor Network Lab	TE-ITL604 (R2016)	2019-20				
51			Mini-Project	TE-ITM605 (R2016)	2019-20				
52			Network Design Lab	BE-ITL701 (R2016)	2019-20				
53			Intelligence System Lab	BE-ITL703 (R2016)	2019-20				
54			Android Apps Development Lab	BE-ITL704 (R2016)	2019-20				
55	BE-Project-I	BE-ITM705 (R2016)	2019-20						
56	Internet of Everything Lab	BE-ITM802 (R2016)	2019-20	Each course for one semester	145				




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

Sl No.	Program name	Program code	Name of the Course that include experiential learning through project work/field work/internship	Code of Course with project work	Year of offering	Duration	Number of the students studied course on experiential learning through project work/field work/internship
Year 3 (2018-19)							
1	Basic Science and Humanity (For 1st Year Engineering for all branches)		Basic Workshop Practice	FEL101(2016)	2018-19		482
2			Basic Workshop Practice	FEL201(2016)	2018-19		479
3	U.G. Program in Computer Engineering	EN320424510	Data Structure Lab	SE-CSL303(R2016)	2018-19	Each course for one semester	150
4			OOPM (JAVA) Lab	SE-CSL304(R2016)	2018-19		150
5			Computer Graphics Lab	SE-CSL402(R2016)	2018-19		150
6			Open Source Technology Lab	SE-CSL405(R2016)	2018-19		150
7			Database & Information System Lab	TE-CSL503(R2016)	2018-19		146
8			Web Design Lab	TE-CSL504(R2016)	2018-19		146
9			Software Engineering Lab	TE-CSL601(R2016)	2018-19		146
10			TE-Mini project	TE-CSM605(R2016)	2018-19		146
11			Digital Signal Processing	BE-CPC701 (R2012)	2018-19		154
12			CaseStudy Artificial Intelligence	BE-CPC703 (R2012)	2018-19		154
13			ERP & SCM	BE-CPE7026/7022 (R2012)	2018-19		154
14			Network threats and attacks Laboratory	BE-CPL701 (R2012)	2018-19		154
15			CaseStudy Human Machine Interaction	BE-CPC802 (R2012)	2018-19		154
16			Embedded Systems	BE-CPE8032 (R2012)	2018-19		154
17			Cloud Computing Laboratory	BE-CPL801 (R2012)	2018-19		154
18			BE-Project I	BE-CPP701 (R2012)	2018-19		154
19			BE-Project II	BE-CPP802 (R2012)	2018-19		154




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20	U.G. Program in Electronics and Telecommunication Engineering	EN320437210	Electronic Devices & Circuits-I Laboratory	SE-ECL301 (R2016)	2018-19	147
21			Digital System Design Laboratory	SE-ECL302 (R2016)	2018-19	147
22			OOP using JAVA laboratory	SE-ECL303 (R2016)	2018-19	147
23			Electronic Devices & Circuits-II Laboratory	SE-ECL401 (R2016)	2018-19	147
24			Linear Integrated Circuits Laboratory	SE-ECL402 (R2016)	2018-19	147
25			Signals and Systems Laboratory	SE-ECL403 (R2016)	2018-19	147
26			Principles of Communication Engineering Laboratory	SE-ECL404 (R2016)	2018-19	147
27			Microprocessors & Peripherals Interfacing Laboratory	TE-ECL501 (R2016)	2018-19	143
28			Digital Communication Laboratory	TE-ECL502 (R2016)	2018-19	143
29			Business Communication & Ethics Laboratory	TE-ECL503 (R2016)	2018-19	143
30			Open Source Technology for Communication Lab	TE-ECL504 (R2016)	2018-19	143
31			Data Compression & Encryption	TE-ECLDLO5013/14	2018-19	143
32			Microcontroller & Applications Laboratory	TE-ECL601 (R2016)	2018-19	143
33			Computer Communication Network Laboratory	TE-ECL602 (R2016)	2018-19	143
34			Antenna & Radio Wave Propagation Laboratory	TE-ECL603(R2016)	2018-19	143
35			Image Processing and Machine Vision Laboratory	TE-ECL604 (R2016)	2018-19	143
36	Digital VLSI Design Laboratory	TE-ECLDLO6021/22/23/24	2018-19	143		
37	BE-Project (Stage I)	BE-ETP701 (R2012)	2018-19	153		
38	BE-Project (Stage II)	BE-ETP801 (R2012)	2018-19	153		
39	U.G. Program in Information Technology	EN320424610	CaseStudy Networking Lab	SE-ITL401 (R2016)	2018-19	148
40			Internet Programming Lab	TE-ITL501 (R2016)	2018-19	145
41			CaseStudy OLAP Lab	TE-ITL503 (R2016)	2018-19	145
42			IOT (Mini Project) Lab	TE-ITL504 (R2016)	2018-19	145
43			Business Communication and Ethics	TE-ITL505 (R2016)	2018-19	145
44			Software Design Lab	TE-ITL601 (R2016)	2018-19	145
45			Business Intelligence lab	TE-ITL602 (R2016)	2018-19	145
46			Sensor Network Lab	TE-ITL604 (R2016)	2018-19	145
47			Mini-Project	TE-ITM605 (R2016)	2018-19	145
48			CaseStudy Software Project Management	BEITC701 (R2012)	2018-19	157
49			CaseStudy Software Architecture Elective	BEITC7052/52/53 (R2012)	2018-19	157
50			BE-ProjectI	BEITP706 (R2012)	2018-19	157




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51			CaseStudy SNMR	BEITC801 (R2012)	2018-19		157
52			Big Data Analytics	BEITC802 (R2012)	2018-19		157
53			Computer Simulation and Modeling	BEITC803 (R2012)	2018-19		157
54			CaseStudy Software Testing & Quality Assurance	BEITC8046 (R2012)	2018-19		157
55			BE-Project II	BEITP805 (R2012)	2018-19		157
56	P.G. Program in Computer Engineering	EN320424510	Dissertation-I	ME-CS302	2018-19	Each course for one semester	2
57			Dissertation-II	ME-CS401	2018-19		
58	P.G. Program in Electronics and Telecommunication Engineering	EN320437210	Dissertation-I	ME-ETD301	2018-19	Each course for one semester	1
59			Dissertation-II	ME-ETD401	2018-19		

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

Sl.No.	Program name	Program code	Name of the Course that include experiential learning through project work/field work/internship	Code of Course with project work	Year of offering	Duration	Number of the students studied course on experiential learning through project work/field work/internship
Year 4 (2017-18)							
1	Basic Science and Humanity (For 1st Year)		Basic Workshop Practice	FEL101(2016)	2017-18	Each course for one semester	381
2			Basic Workshop Practice	FEL201(2016)	2017-18		379
3	U.G. Program in Computer Engineering	EN320424510	Data Structure Lab	SE-CSL303(R2016)	2017-18	Each course for one semester	151
4			OOPM (JAVA) Lab	SE-CSL304(R2016)	2017-18		151
5			Computer Graphics Lab	SE-CSL402(R2016)	2017-18		151
6			Open Source Technology Lab	SE-CSL405(R2016)	2017-18		151
7			CaseStudy Microprocessor	TE-CPC501 (R2012)	2017-18		149
8			Operating Systems	TE-CPC502 (R2012)	2017-18		149
9			Structured and Object Oriented Analysis and Design	TE-CPC503 (R2012)	2017-18		149
10			Web Technologies Laboratory	TE-CPL501 (R2012)	2017-18		149
11	U.G. Program in Computer Engineering	EN320424510	Business Communication & Ethics	TE-CPL502 (R2012)	2017-18	Each course for one semester	149
12			Software Engineering	TE-CPL602 (R2012)	2017-18		149
13			CaseStudy Distributed Databases	TE-CPC603 (R2012)	2017-18		149
14			Mobile Communication and Computing	TE-CPC604 (R2012)	2017-18		149
15			Software Project Management	TE-CPE6012/6011 (R2012)	2017-18		149
16			Network Programming Laboratory	TE-CPL605 (R2012)	2017-18		149
17			Digital Signal Processing	BE-CPC701 (R2012)	2017-18		147
18			CaseStudy Artificial Intelligence	BE-CPC703 (R2012)	2017-18		147
19			ERP & SCM	BE-CPE7026/7022 (R2012)	2017-18		147
20			Network threats and attacks Laboratory	BE-CPL701 (R2012)	2017-18		147
21			CaseStudy Human Machine Interaction	BE-CPC802 (R2012)	2017-18		147
22			Embedded Systems	BE-CPE8032 (R2012)	2017-18		147
23			Cloud Computing Laboratory	BE-CPL801 (R2012)	2017-18		147
24			BE-Project I	BE-CPP701 (R2012)	2017-18		147
25			BE-Project II	BE-CPP802 (R2012)	2017-18		147




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26	U.G. Program in Electronics and Telecommunication Engineering	EN320437210	Electronic Devices & Circuits-I Laboratory	SE-ECL301 (R2016)	2017-18	Each course for one semester	143			
27			Digital System Design Laboratory	SE-ECL302 (R2016)	2017-18		143			
28			OOP using JAVA laboratory	SE-ECL303 (R2016)	2017-18		143			
29			Electronic Devices & Circuits-II Laboratory	SE-ECL401 (R2016)	2017-18		142			
30			Linear Integrated Circuits Laboratory	SE-ECL402 (R2016)	2017-18		142			
31			Signals and Systems Laboratory	SE-ECL403 (R2016)	2017-18		142			
32			Principles of Communication Engineering Laboratory	SE-ECL404 (R2016)	2017-18		142			
33			TE-Mini Project I	TE-ETL504 (R2012)	2017-18		147			
34			Business Communication and Ethics	TE-ETS506 (R2012)	2017-18		147			
35			TE-Mini Project II	TE-ETL605 (R2012)	2017-18		146			
36			BE-Project (Stage I)	BE-ETP701 (R2012)	2017-18		147			
37			BE-Project (Stage II)	BE-ETP801 (R2012)	2017-18		147			
38			U.G. Program in Information Technology	EN320424610	CaseStudy Networking Lab		SE-ITL401 (R2016)	2017-18	Each course for one semester	149
39					Computer Graphics And Virtual Reality		TEITC501 (R2012)	2017-18		159
40	CaseStudy Microcontroller and Embedded Systems	TEITC503 (R2012)			2017-18	159				
41	CaseStudy Advanced Database Management Systems	TEITC504 (R2012)			2017-18	159				
42	CaseStudy Open Source Technologies	TEITC505 (R2012)			2017-18	159				
43	Business Communication and Ethics	TEITC506 (R2012)			2017-18	159				
44	Software Engineering	TEITC601 (R2012)			2017-18	159				
45	Distributed Systems	TEITC602 (R2012)			2017-18	159				
46	CaseStudy System And Web Security	TEITC603 (R2012)			2017-18	159				
47	CaseStudy Data Mining and Business Intelligence	TEITC604 (R2012)			2017-18	159				
48	CaseStudy Software Project Management	BEITC701 (R2012)			2017-18	152				
49	CaseStudy Software Architecture Elective	BEITC7052/53 (R2012)			2017-18	152				
50	BE-ProjectI	BEITP706 (R2012)			2017-18	152				
51	CaseStudy SNMR	BEITC801 (R2012)			2017-18	152				
52	Big Data Analytics	BEITC802 (R2012)	2017-18	152						
53	Computer Simulation and Modeling	BEITC803 (R2012)	2017-18	152						
54	CaseStudy Software Testing & Quality Assurance	BEITC8046 (R2012)	2017-18	152						
55	BE-ProjectII	BEITP805 (R2012)	2017-18	152						
56	P.G. Program in Computer Engineering	EN320424510	Dissertation-I	ME-CS302	2017-18	Each course for one semester	0			
57			Dissertation-II	ME-CS401	2017-18					




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58	P.G. Program in Electronics and Telecommunicati on Engineering	EN32043721 0	Dissertation-I	ME-ETD301	2017-18	Each course for one semester	9
59			Dissertation-II	ME-ETD401	2017-18		

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Ref:

Date : 20/03/2022

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

Sl No.	Program name	Program code	Name of the Course that include experiential learning through project work/field work/internship	Code of Course with project work	Year of offering	Duration	Number of the students studied course on experiential learning through project work/field work/internship
Year 5 (2016-17)							
1	Basic Science and (For 1st Year Engineering for all branches)		Basic Workshop Practice	FEL101(2016)	2016-17		383
2			Basic Workshop Practice	FEL201(2016)	2016-17		379
3			Object Oriented Programming Methodology (OOPM)*	SE-CSC302 (R2012)	2016-17		152
4			Computer Organization and Architecture	SE-CSC403 (R2012)	2016-17		
5			CaseStudy Microprocessor	TE-CPC501 (R2012)	2016-17		
6			Operating Systems	TE-CPC502 (R2012)	2016-17		
7			Structured and Object Oriented Analysis and Design	TE-CPC503 (R2012)	2016-17		




Two programs at UG level are NBA Accredited
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8	U.G. Program in Computer Engineering	EN320424 510	Web Technologies Laboratory	TE-CPL501 (R2012)	2016-17	Each course for one semester	146	
9			Business Communication & Ethics	TE-CPL502 (R2012)	2016-17			
10			Software Engineering	TE-CPL602 (R2012)	2016-17			
11			CaseStudy Distributed Databases	TE-CPC603 (R2012)	2016-17			
12			Mobile Communication and Computing	TE-CPC604 (R2012)	2016-17			
13			Software Project Management	TE-CPE6012/6011 (R2012)	2016-17			
14			Network Programming Laboratory	TE-CPL605 (R2012)	2016-17			
15			Digital Signal Processing	BE-CPC701 (R2012)	2016-17			
16			CaseStudy Artificial Intelligence	BE-CPC703 (R2012)	2016-17			
17			ERP & SCM	BE-CPE7026/7022 (R2012)	2016-17			
18			Network threats and attacks Laboratory	BE-CPL701 (R2012)	2016-17			
19			CaseStudy Human Machine Interaction	BE-CPC802 (R2012)	2016-17			
20			Embedded Systems	BE-CPE8032 (R2012)	2016-17			148





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21			Cloud Computing Laboratory	BE-CPL801 (R2012)	2016-17		
22			BE-Project I	BE-CPP701 (R2012)	2016-17		
23			BE-Project II	BE-CPP802 (R2012)	2016-17		
24	U.G. Program in Electronics and Telecommunication Engineering	EN320437 210	TE-Mini Project I	TE-ETL504 (R2012)	2016-17	Each course for one semester	156
25			Business Communication and Ethics	TE-ETS506 (R2012)	2016-17		
26			TE-Mini Project II	TE-ETL605 (R2012)	2016-17		
27			BE-Project (Stage I)	BE-ETP701 (R2012)	2016-17		155
28			BE-Project (Stage II)	BE-ETP801 (R2012)	2016-17		
29			CaseStudy Object Oriented Programming Methodology	SEITC303 (R2012)	2016-17		152
30			CaseStudy Database Management System	SEITC305 (R2012)	2016-17		
31			CaseStudy Computer Networks	SEITC402 (R2012)	2016-17		
32			CaseStudies Computer Organization and Architecture	SEITC403 (R2012)	2016-17		
33			Web Programming	SEITC404 (R2012)	2016-17		

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34	U.G. Program in Information Technology	EN320424 610	Computer Graphics And Virtual Reality	TEITC501 (R2012)	2016-17	Each course for one semester	151
35			CaseStudy Microcontroller and Embedded Systems	TEITC503 (R2012)	2016-17		
36			CaseStudy Advanced Database Management Systems	TEITC504 (R2012)	2016-17		
37			CaseStudy Open Source Technologies	TEITC505 (R2012)	2016-17		
38			Business Communication and Ethics	TEITC506 (R2012)	2016-17		
39			Software Engineering	TEITC601 (R2012)	2016-17		
40			Distributed Systems	TEITC602 (R2012)	2016-17		
41			CaseStudy System And Web Security	TEITC603 (R2012)	2016-17		
42			CaseStudy Data Mining and Business Intelligence	TEITC604 (R2012)	2016-17		
43			CaseStudy Software Project Management	BEITC701 (R2012)	2016-17		
44			CaseStudy Software Architecture Elective	BEITC7052/53 (R2012)	2016-17		
45			BE-ProjectI	BEITP706 (R2012)	2016-17		
46			CaseStudy SNMR	BEITC801 (R2012)	2016-17		
47			Big Data Analytics	BEITC802 (R2012)	2016-17		




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48			Computer Simulation and Modeling	BEITC803 (R2012)	2016-17		
49			CaseStudy Software Testing & Quality Assurance	BEITC8046 (R2012)	2016-17		
50			BE-ProjectII	BEITP805 (R2012)	2016-17		
51	P.G. Program in Computer Engineering	EN320424 510	Dissertation-I	ME-CS302	2016-17	Each course for one semester	9
52			Dissertation-II	ME-CS401	2016-17		
53	P.G. Program in Electronics and Telecommunication Engineering	EN320437 210	Dissertation-I	ME-ETD301	2016-17	Each course for one semester	1
54			Dissertation-II	ME-ETD401	2016-17		



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