

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

S.No.	Program name	Name of the Course that include experiential learning through project work/field work/internship	Program code	Course code
<b>2019-20</b>				
1	B.Tech/FT	Swachh Bharat Summer Internship Unnat Bharat Abhiyan (100Hrs)/ Rural Outreach	UG/(Fire Tech & Safety Engg.)	BT-108
	B.Tech/CE		UG/(Civil Engg.)	
	B.Tech/EC		UG/(Electronics & Communication)	
	B.Tech/ME		UG/(Mech. Engg.)	
2	B.Tech (CE)	Internship-I (CE)	UG( Civil Engg.)	CE307
3		Internship-II (CE)		CE407
4	B.Tech/( CM)	Evaluation of Internship-I (CM)	UG/(Chemical Engg.)	BT107
5		Internship -II (CM)		CM407
6	B.Tech/( ME)	Evaluation of Internship-I (ME)	UG/(Mechanical Engg.)	BT107
7		Internship -II (ME)		BT407
8	B.Tech/( CSE)	Evaluation of Internship-I (CSE)	UG/(Computer Science Engg.)	BT107
9		Internship -II (CSE)		BT407
10	B.Tech/( EC)	Evaluation of Internship-I (EC)	UG/(Electronics & Communication Engg.)	BT107
11		Internship -II (EC)		BT407



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S.No.	Program name	Name of the Course that include experiential learning through project work/field work/internship	Program code	Course code
12	B.Tech/( EX)	Evaluation of Internship-I (EX)	UG/(Electrical and Electronics Engg.)	BT107
13		Internship -II (EX)		BT407
14	B.Tech/( FT)	Evaluation of Internship-I (FT)	UG/(Fire Technology & Safety Engineering)	BT107
15		Field Training in Rescue Operations (FT)		FT306
16		Internship-II (FT)		FT407
17	B.Tech (CE)	Evaluation of Internship-II (CE)	UG (Civil Engg.)	CE-507
18		Field Visit, Case Study and Seminar (CE)		CE-508
19		Internship-III (CE)		CE-607
20		Minor Project II (CE)		CE-608
21	B.Tech/( CM)	Evaluation of Internship-II (CM)	UG/(Chemical Engg.)	CM-507
22		Minor Project-I (CM)		CM-508
23		Internship-III (CM)		CM-607
24		Minor Project II (CM)		CM-608
25	B.Tech/( ME)	Evaluation of Internship-II (ME)	UG/(Mechanical Engg.)	ME-507
26		Minor Project-I (ME)		ME-508
27		Internship-III (ME)		ME-607
28		Minor Project II (ME)		ME-608



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29	B.Tech/( CSE)	Evaluation of Internship-II (CSE)	UG/(Computer Science Engg.)	CS-507
30		Minor Project-I (CSE)		CS-508
31		Internship-III (CS)		CS-607
32		Minor Project II (CSE)		CS-608
33	B.Tech/( EC)	Evaluation of Internship-II (EC)	UG/(Electronics & Communication Engg.)	EC-507
34		Minor Project-I (EC)		EC-508
35		Internship-III (EC)		EC-607
36		Minor Project II (EC)		EC-608
37	B.Tech/( EX)	Evaluation of Internship-II (EX)	UG/(Electrical and Electronics Engg.)	EX-507
38		Minor Project-I (EX)		EX-508
39		Internship-III (EX)		EX-607
40		Minor Project II (EX)		EX-608
41	B.Tech/( FT)	Evaluation of Internship-II (FT)	UG/(Fire Technology & Safety Engineering)	FT-507
42		Minor Project-I (FT)		FT-508
43		Internship III (FT)		FT-607
44		Minor Project II (FT)		FT-608



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(Summary)**

S.No.	Program name	Name of the Course that include experiential learning through project work/field work/internship	Program code	Course code
45	BE( CE)	Project -I (CE)	UG (Civil Engg.)	CE-7006
46		Industrial Training (Two Weeks) (CE)		CE-7007
47		Project-II (CE)		CE-8005
48	BE/( CM)	Project -I (CM)	UG/(Chemical Engg.)	CM-7006
49		Industrial Training (CM)		CM-7007
50		Project-II (CM)		CM-8005
51	BE/( ME)	Project -I (ME)	UG/(Mechanical Engg.)	ME-7006
52		Industrial Training (Two weeks) (ME)		ME-7007
53		Project-II (ME)		ME-8005
54	BE/( CSE)	Project -I (CS)	UG/(Computer Science Engg.)	CS-7006
55		Industrial Training (Two weeks) (CS)		CS-7007
56		Project-II (CS)		CS-8005
57	BE/( EC)	Project -I (EC)	UG/(Electronics & Communication Engg.)	EC-7006
58		Industrial Training (EC)		EC-7007
59		Project-II (EC)		EC-8005
60	BE/( EX)	Project -I (EX)	UG/(Electrical & Electronics Engg.)	EX-7006
61		Industrial Training (EX)		EX-7007
62		Project-II (EX)		EX-8005



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S.No.	Program name	Name of the Course that include experiential learning through project work/field work/internship	Program code	Course code
63	BE/( FT)	Project -I (FT)	UG/(Fire Technology & Safety Engineering)	FT-7006
64		Industrial Training (FT)		FT-7007
65		Project-II (FT)		FT-8005
66	M.Tech/( CE)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (CPM)	PG/(Construction & Planning Management)	MVCP-304
67		Dissertation Part-II (CPM)		MVCP-401
68		Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (SE)	PG/(Structural Engg. )	MVSE-304
69		Dissertation Part-II (SE)		MVSE-401
70	M.Tech/( CM)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (CM)	PG (Chemical Engineering)	MECM-304
71		Dissertation Part-II (CM)		MECM-401
72	ME/( CS)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (CSE)	PG (Computer Sc. & Engineering)	MCSE-304
73		Dissertation Part-II (CSE)		MCSE-401
74	M.Tech/( EC)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (EC)	PG/(Electronic & Communication)	MEDC-304
75		Dissertation Part-II (EC)		MEDC-401
76	M.Tech/( EX)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (EX)	PG (Power Electronics)	MEPE-304
77		Dissertation Part-II (EX)		MEPE-401



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S.No.	Program name	Name of the Course that include experiential learning through project work/field work/internship	Program code	Course code
<b>2018-2019</b>				
1	B.Tech/CE	Swachh Bharat Summer Internship Unnat Bharat Abhiyan (100Hrs)/ Rural Outreach	UG (Civil Engineering)	BT-108
	B.Tech/CM		UG/(Chemical Engg.)	
	B.Tech/CSE)		UG/(Computer Sc. & Engg.)	
	B.Tech/CSIT)		UG/(Computer Sc. & Info. Tech.)	
	B.Tech/CST		UG/(Computer Sc. & Tech.)	
	B.Tech/EC		UG/(Electronics & Communication)	
	B.Tech/EX		UG/(Electrical & Electronics)	
2	B.Tech( CE)	Internship-I (CE)	UG( Civil Engg.)	CE307
3		Internship-II (CE)		CE407
4	B.Tech/( CM)	Evaluation of Internship-I (CM)	UG/( Chemical Engg.)	BT107
5		Internship-II (CM)		CM407
6	B.Tech/( ME)	Evaluation of Internship-I (ME)	UG/( Mechanical Engg.)	BT107
7		Internship - II (ME)		BT407
8	B.Tech/( CSE)	Evaluation of Internship-I (CSE)	UG/( Computer Science Engg.)	BT107
9		Internship - II (CSE)		BT407



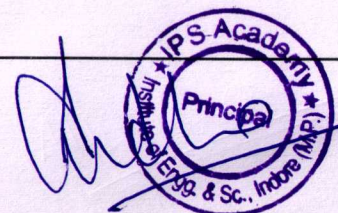
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S.No.	Program name	Name of the Course that include experiential learning through project work/field work/internship	Program code	Course code
10	B.Tech/( EC)	Evaluation of Internship-I (EC)	UG/( Electronics & Communication Engg.)	BT107
11		Internship - II (EC)		BT407
12	B.Tech/( EE)	Evaluation of Internship-I (EX)	UG/(Electrical and Electronics Engg.)	BT107
13		Internship - II (EX)		BT407
14	B.Tech/( FT)	Evaluation of Internship-I (FT)	UG/(Fire Technology & Safety Engineering)	BT107
15		Internship - II (FT)		BT407
16	B.Tech/( CSE)	Minor Project (CSE)	UG/(Computer Science Engg.)	CS-6006
17		Startup / Industrial Lectures ** (Internal Assessment) (CS)		CS-6008
18	BE (CE)	Project-I (CE)	UG( Civil Engg.)	CE-7006
19		Industrial Training (Two Weeks) (CE)		CE-7007
20		Project-II (CE)		CE-8005
21	BE/( CM)	Project-I (CM)	UG/(Chemical Engg.)	CM-7006
22		Industrial Training (CM)		CM-7007
23		Project-II (CM)		CM-8005
24	BE/( ME)	Project-I (ME)	UG/(Mechanical Engg.)	ME-7006
25		Industrial Training (ME)		ME-7007
26		Project-II (ME)		ME-8005



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

S.No.	Program name	Name of the Course that include experiential learning through project work/field work/internship	Program code	Course code
27	BE/( CSE)	Project-I (CS)	UG/(Computer Science Engg.)	CS-7006
28		Industrial Training (CS)		CS-7007
29		Project-II (CS)		CS-8005
30	BE/( EC)	Project-I (EC)	UG/(Electronics & Communication Engg.)	EC-7006
31		Industrial Training (EC)		EC-7007
32		Project-II (EC)		EC-8005
33	BE/( EX)	Project-I (EX)	UG/(Electrical and Electronics Engg.)	EX-7006
34		Industrial Training (EX)		EX-7007
35		Project-II (EX)		EX-8005
36	BE/( FT)	Project-I (FT)	UG/( Fire Technology & Safety Engineering)	FT-7006
37		Industrial Training (FT)		FT-7007
38		Project-II (FT)		FT-8005
39	M.Tech/( CE)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (CPM)	PG/( Construction & Planning Management)	MVCP-304
40		Dissertation Part-II (CPM		MVCP-401
41	M.Tech/( CE)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (SE)	PG/(Structural Engg. )	MVSE-304
42		Dissertation Part-II (SE)		MVSE-401



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S.No.	Program name	Name of the Course that include experiential learning through project work/field work/internship	Program code	Course code
43	ME/( CS)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (CSE)	PG (Computer Sci. & Engineering)	MCSE-304
44		Dissertation Part-II (CSE)		MCSE-401
45	M.Tech/( EC)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (EC)	PG/(Electronic & Communication)	MEDC-304
46		Dissertation Part-II (EC)		MEDC-401
47	M.Tech/( EX)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (EX)	PG (Power Electronics)	MEPE-304
48		Dissertation Part-II (EX)		MEPE-401
49	M.Tech/( FT)	Dissertation Part- I (FT)	PG (Industrial Safety Engg.)	MMIS - 304
50		Dissertation-II (FT)		MMIS - 401



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S.No.	Program name	Name of the Course that include experiential learning through project work/field work/internship	Program code	Course code
<b>2017-2018</b>				
1	B.Tech(CS)	Minor Project-I (CS)	UG (Computer Science Engg.)	CS-6006
2	BE( CE)	Minor Project(CE)	UG (Civil Engg.)	CE-706
3		Tour/Training (2 Week) (Internal Assessment) (CE)		CE-707
4		Major Project (CE)		CE-805
5	BE( CM)	Minor Project (CM)	UG (Chemical Engg.)	CM-706
6		Industrial Training (2 Week) & Seminar (CM)		CM-707
7		Major Project (CM)		CM-805
8	BE( ME)	Minor Project & Seminar (ME)	UG (Mechanical Engg.)	ME-706
9		Industrial Training (2 Week) (ME)		ME-707
10		Major Project (ME)		ME-805
11	BE(CSE)	Industrial Training (2Week) (CSE)	UG( Computer Science Engg.)	CS-705
12		Minor Project (CSE)		CS-706
13		Major Project (CSE)		CS-805



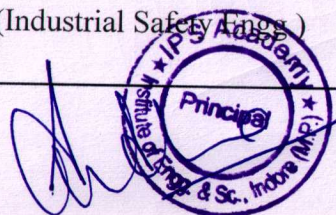
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S.No.	Program name	Name of the Course that include experiential learning through project work/field work/internship	Program code	Course code
14	BE/( EC)	Minor Project & Seminar (EC)	UG(Electronics & Communication Engg.)	EC-706
15		Industrial Training (Two Week) (EC)		EC-707
16		Major Project (EC)		EC-805
17	BE( EX)	Major Project (Planning & Literature survey) (EX)	UG(Electrical & Electronics Engg.)	EX-704
18		Industrial Training (Two Week) (EX)		EX-705
19		Major Project (EX)		EX-803
20	BE( FT )	Minor Project (FT)	UG( Fire Technology & Safety Engineering)	FT -706
21		Industrial Training (2 Week) & Seminar (FT)		FT-707
22		Fire fighting & field training (FT)		FT-708
23		Major Project (FT)		FT-805
24	M.Tech/( CE)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (CPM)	PG (Construction & Planning Management)	MVCP-304
25		Dissertation Part-II (CPM)		MVCP-401



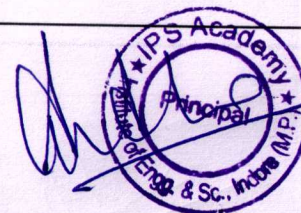
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S.No.	Program name	Name of the Course that include experiential learning through project work/field work/internship	Program code	Course code
26	M.Tech/( CE)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (SE)	PG (Structural Engg.)	MVSE-304
27		Dissertation Part-II (SE)		MVSE-401
28	M.Tech/( CM)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (CM)	PG(Chemical Engineering)	MECM-304
29		Dissertation Part-II (CM)		MECM-401
30	ME/( CS)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (CS)	PG (Computer Sc. & engineering)	MCSE-304
31		Dissertation Part-II (CS)		MCSE-401
32	M.Tech/( EC)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (EC)	PG(Electronics & Communication)	MEDC-304
33		Dissertation Part-II (EC)		MEDC-401
34	M.Tech/( EX)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (EX)	PG (Power Electronics)	MEPE-304
35		Dissertation Part-II (EX)		MEPE-401
36	M.Tech/( FT)	Dissertation Part- I (FT)	PG (Industrial Safety Engg.)	MMIS - 304
37		Dissertation-II (FT)		MMIS - 401



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S.No.	Program name	Name of the Course that include experiential learning through project work/field work/internship	Program code	Course code
<b>2016-2017</b>				
1	B.E/( CS)	Minor Project (CSE)	UG( Computer Sceince Engg.)	CS-606
2	B.E/( EX)	Minor Project (EX)	UG(Electrical & Electronics Engg.)	EX -606
3	B.E( FT)	Field Training rescue from Chemical Hazards	UG( Fire Technology & Safety Engineering)	FT -606
4		Project Seminar (FT)		FT -607
5	BE( CE)	Minor Project (CE)	UG( Civil Engg.)	CE-706
6		Tour /Training (2Week) (Internal Assessment) (CE)		CE-707
7		Major Project (CE)		CE-805
8	BE( CM)	Minor Project (CM)	UG( Chemical Engg.)	CM-706
9		Tour/Training (2 Week) & Seminar (CM)		CM-707
10		Major Project (CM)		CM-805
11	BE(CSE)	Industrial Training (2Week) (CSE)	UG( Computer Science Engg.)	CS-705
12		Minor Project (CSE)		CS-706
13		Major Project (CSE)		CS-805



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S.No.	Program name	Name of the Course that include experiential learning through project work/field work/internship	Program code	Course code
14	BE/( ECE)	Minor Project & Seminar (EC)	UG( Electronics & Communication Engg.)	EC-706
15		Industrial Training (2 week) (EC)		EC-707
16		Major Project (EC)		EC-805
17	BE( EX)	Major Project (Planning & Literature survey) (EX)	UG(Electrical & Electronics Engg.)	EX-704
18		Industrial Training (Two Week) (EX)		EX-705
19		Major Project (EX)		EX-803
20	BE( FT )	Minor Project (FT)	UG( Fire Technology & Safety Engg.)	FT-706
21		Industrial Training (2 Week) (FT)		FT-707
22		Fire fighting & field training (FT)		FT-708
23		Major Project (FT)		FT-805
24	M.Tech/( CE)	Dissertation Part-I (Literature Review/Problem Formulation/ Synopsis) (CPM)	PG( Construction & Planning Management)	MVCP- 304
25		Dissertation Part-II (CPM)		MVCP-401
26	M.Tech/( CE)	Dissertation Part-I (Literature Review/Problem Formulation/ Synopsis) (SE)	PG(Structural Engg. )	MVSE-304
27		Dissertation Part-II (SE)		MVSE-401



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28	M.Tech/( CM)	Dissertation Part-I (Literature Review/Problem Formulation/ Synopsis) (CM)	PG (Chemical Engg.)	MECM-304
29		Dissertation Part-II (CM)		MECM-401
30	ME/( CS)	Dissertation Part-I (Literature Review/Problem Formulation/ Synopsis) (CS)	PG (Computer Sc. & Engineering)	MCSE-304
31		Dissertation-II (CSE)		MCSE-401
32	M.Tech/( EC)	Dissertation Part-I (Literature Review/Problem Formulation/ Synopsis) (EC)	PG(Electronic & Communication)	MEDC-304
33		Dissertation-II (EC)		MEDC-401
34	M.Tech/( EX)	Dissertation Part-I (Literature Review/Problem Formulation/ Synopsis) (EX)	PG(Power Electronics)	MEPE-304
35		Dissertation-II (EX)		MEPE-401
36	M.Tech/( FT)	Dissertation Part- I (FT)	PG (Industrial Safety Engg.)	MMIS - 304
37		Dissertation-II (FT)		MMIS - 401



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<b>2015-2016</b>				
1	B.E/(CS)	Minor Project-I (CS)	UG (Computer Sceince Engg.)	CS-607
2	BE( EX)	Minor Project (EX)	UG (Electrical & Electronics Engg.)	EX -606
3	BE( FT )	Field Training rescue from Chemical Hazards (FT)	UG( Fire Technology & Safety Engg.)	FT -606
4		Project Seminar (FT)		FT -607
5	BE( CE)	Minor Project (CE)	UG( Civil Engg.)	CE-706
6		Tour/Training (2 Week) (Internal Assessment) (CE)		CE-707
7		Major Project (CE)		CE-805
8	BE( CM)	Minor Project (CM)	UG( Chemical Engg.)	CM-706
9		Industrial Training (2 week) & seminar (CM)		CM-707
10		Major Project (CM)		CM-805
11	BE(CSE)	Minor Project-I (CSE)	UG( Computer Science Engg.)	CS-606
12		Industrial Training (2 week) (CSE)		CS-705
13		Major Proect (CSE)		CS-706
14		Major Project (CSE)		CS-805



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S.No.	Program name	Name of the Course that include experiential learning through project work/field work/internship	Program code	Course code
15	BE (ECE)	Minor Project & Seminar (ECE)	UG( Electronics & Communication Engg.)	EC-706
16		Industrial Training (2 week) (ECE)		EC-707
17		Major Project (ECE)		EC-805
18	BE( EX)	Minor Project (EX)	UG( Electrical & Electronics Engg.)	EX-606
19		Major Project (Planning & Literature Survey) (EX)		EX-704
20		Industrial Training (2 weeks)		EX-705
21		Major Project (EX)		EX-803
22	BE( FT )	Minor Project (FT)	UG( Fire Technology & Safety Engg.)	FT-706
23		Industrial Training (2 weeks) & Seminar (FT)		FT-707
24		Fire Fighting & Field Training		FT -708
25		Major Project (FT)		FT-805
26	M.Tech/( CE)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (CPM)	PG/( Construction & Planning Management)	MVCP- 304
27		Dissertation-II (CPM)		MVCP-401
28	M.Tech/( CE)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (SE)	PG/(Structural Engg. )	MVSE-304
29		Dissertation-II (SE)		MVSE-401



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S.No.	Program name	Name of the Course that include experiential learning through project work/field work/internship	Program code	Course code
30	M.Tech/( CM)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (CM)	PG (Chemical engineering)	MECM-304
31		Dissertation-II (CM)		MECM-401
32	M.Tech/(CS)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (CSE)	PG (Computer Sc. & engineering)	MCSE 304
33		Dissertation Part- II (CSE)		MCSE 401
34	M.Tech/( EC)	Dissertation Part- I (EC)	PG/(Electronic & Communication)	MEDC-304
35		Dissertation-II (EC)		MEDC-401
36	M.Tech/( EX)	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) (EX)	PG (Power Electronics)	MEPE-304
37		Dissertation-II (EX)		MEPE-401
38	M.Tech/( FT)	Dissertation Part- I (FT)	PG (Industrial Safety Engg.)	MMIS - 304
39		Dissertation-II (FT)		MMIS - 401