

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years (10)
1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above (10)

2019-20							
S.No	Name of the value added courses (with 30 or more contact hours) offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	Foundations of Artificial Intelligence	Course Code not applicable as it is not a part of curriculum and it is iver and above to supplement the regular curriculum	2019 -2020	1	45	109	109
2	Big Data Analytics Foundation		2019 -2020	1	55	72	72
3	Foundation of IOT		2019 -2020	1	36	162	162
4	Introduction to Programming in C		2019 -2020	1	40	119	29
5	Data Science for Engineers		2019 -2020	1	40	23	7
6	Programming, Data Structures And Algorithms Using Python		2019 -2020	1	40	51	2
7	3D Experience		2019-2020	1	150	116	36
8	Product Life Cycle Assessment (PLA)		2019 -2020	1	18	19	19
9	Advanced Robotic Control 2.0		2019 -2020	1	40	19	16
10	Interfacing and Programming of Arduino		2019 -2020	1	40	27	27
2018-19							
S.No	Name of the value added courses (with 30 or more contact hours) offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
11	Programming, Data Structures and Algorithms using Python	Course Code not applicable as it is not a part of curriculum and it is iver and above to supplement the regular curriculum	2018 - 2019	1	40	150	70
12	Python		2018 - 2019	1	25	42	42
13	Blockchain Architecture Design and Use Cases		2018 - 2019	1	40	33	5
14	Data Science for Engineers		2018 - 2019	1	40	3	1
15	Solid Edge		2018 - 2019	1	30	72	72
16	Fusion 360		2018 - 2019	1	30	32	32
17	ANSA		2018 - 2019	1	30	17	17
18	CNC Production Lathe Machine		2018 - 2019	1	14	16	16
19	ARC 1.0		2018 - 2019	1	40	46	46
20	3D Experience		2018-2019	1	150	30	30
21	MATLAB for Power System Applications		2018 - 2019	1	40	17	17
22	Interfacing and Programming of Arduino		2018 - 2019	1	50	30	30
23	Python Basics Workshop		2018 - 2019	1	18	39	39
24	HDL Synthesis and Full Custom IC Design		2018 - 2019	1	40	22	22
25	Python Advanced Workshop		2018 - 2019	1	18	55	55
2017-18							
S.No	Name of the value added courses (with 30 or more contact hours) offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
26	Cloud Computing	Course Code not applicable as it is not a part of curriculum and it is iver and above to supplement the regular curriculum	2017 - 2018	1	40	16	1
27	Introduction to Internet of Things		2017 - 2018	1	60	9	1
28	Programming, Data Structures and Algorithms using Python		2017 - 2018	1	40	22	4
29	PRIMAVERA P6		2017 - 2018	1	30	32	32
30	3D Printing		2017 - 2018	1	20	7	7
31	HDL Synthesis and Full Custom IC Design		2017 - 2018	1	40	72	72
32	Digital IC design using Cadence Tools		2017 - 2018	1	40	77	77

2016-17							
S.No	Name of the value added courses (with 30 or more contact hours) offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
33	.NET Programming	Course Code not applicable as it is not a part of curriculum and it is iver and above to supplement the regular curriculum	2016 - 2017	1	25	36	36
34	Hand on Training on Arduino a practical Approach		2016 - 2017	1	30	41	41
35	PRIMAVERA P6		2016 - 2017	1	30	45	45
36	ANSYS		2016 - 2017	1	45	45	45
37	3D Printing		2016 - 2017	1	20	52	49
2015-16							
S.No	Name of the value added courses (with 30 or more contact hours) offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
38	PRIMAVERA P6	Course Code not applicable as it is not a part of curriculum and it is iver and above to supplement the regular curriculum	2015 - 2016	1	30	19	19
39	PRO/ENGINEER		2015 - 2016	1	45	60	60
40	Primavera P6		2015 - 2016	1	40	41	41
41	Matlab		2015 - 2016	1	40	37	37
42	Microsoft Technology associates		2015 - 2016	1	25	61	61

One Credit Courses						
S.No	Name of the value added courses (with 30 or more contact hours) offered	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	Health, Safety and Environment in Oil and Gas industry	2019 -2020	1	15	45	45
2	Chemical Engineering Unit Operations	2018-2019	1	15	53	53
3	Material and Energy Balance in process Industry	2017-2018	1	15	70	70
4	Automotive Electrical Engineering	2017-2018	1	15	69	68
5	Data Modeling for Business Intelligence	2018-2019	1	15	76	76
6	Building distress and Remedial measures	2017-2018	1	15	132	132
7	PEGA Business Process Management Tool List	2019-2020	1	15	60	60
8	Ethical Hacking & Cyber Security	2018-2019	1	15	113	111
9	PEGA Fundamentals	2019 -2020	1	15	59	59
10	Tibero	2017 - 2018	1	15	154	154
11	Technology and advancement in Light weight concrete	2019 -2020	1	15	80	80
12	Aerial LIDAR Surveying	2018 - 2019	1	15	128	128
13	Land fill design	2017 - 2018	1	15	44	44

Note: One credit course is another initiative taken to create value addition among students with the help of industry experts. The syllabus of such one credit course are designed and delivered by the experts on face to face mode. This is additional information for your kind information and not considered for calculation purpose.