

1.2.1 Number of Add on /Certificate programs offered during the last five years

1.2.2 Percentage of students enrolled in Certificate /Add-on/ Value added programs as against the total number of students during the last five years

Year 1 (2021-2022)						
Name of Add on /Certificate programs 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
Getting started with MATLAB	CH3071	2021	1	30 Hours	19	19
Good laboratory practices	CH3072	2022	1	30 Hours	18	18
CHEMCAD	CH3073	2022	1	30 Hours	19	19
Biomass,Biofuels,&renewable energy sources	CH3074	2022	1	30 Hours	15	15
Total station	CE2071	2021	1	30 Hours	10	10
Staad	CE2072	2022	1	30 Hours	10	10
Intro to Non-destructive testing method	CE2073	2022	1	30 Hours	9	9
BIM	CE2074	2022	1	30 Hours	10	10
Add on course on python and natural tool kit	CS4071	2021	1	30 Hours	10	10
Add on course on data science and analytics	CS4072	2022	1	30 Hours	8	8
Add on course on Compiler & Algorithm	CS4073	2022	1	30 Hours	9	9
Data analytics	CS4074	2022	1	30 Hours	8	8
Cyber security physical systems	CS4075	2022	1	30 Hours	10	10
Add on program on ANSYS	ME5072	2022	1	30 Hours	8	8
Add on program on pipe design	ME5073	2022	1	30 Hours	9	9
Foundation of mechanical CAD	ME5071	2021	1	30 Hours	10	10
Year 2(2020-2021)						
Name of Add on /Certificate programs 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
Waste water treatment with industrial case studies	CH3075	2020	1	30 Hours	14	14
Scale up: Lab to commercial	CH3076	2021	1	30 Hours	17	17
Food safety and Hygiene management	CH3077	2021	1	30 Hours	15	15
Vasthu & estimation	CE2075	2020	1	30 Hours	9	9
Workshop on structural drawing using autoCAD	CE2076	2021	1	30 Hours	8	8
Sustainable Engineering	SE0001	2021	1	30 Hours	8	8
Year 3(2019-2020)						
Name of Add on /Certificate programs 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
Polymer materials	CH3078	2019	1	30 Hours	13	13
Polymer processing	CH3079	2019	1	30 Hours	15	15
Polymer testing	CH3080	2020	1	30 Hours	10	10
Waste water treatment with industrial case studies	CH3075	2019	1	30 Hours	15	15
Highway construction training	CE2078	2019	1	30 Hours	15	15
Construction operating process	CE2079	2019	1	30 Hours	15	15
Sustainable particle boards	CE2080	2020	1	30 Hours	12	12
Workshop on structural drawing using Auto CAD	CE2076	2019	1	30 Hours	15	15
Soil classification and characterization	CE2081	2020	1	30 Hours	12	12
Data analytics	CS4074	2019	1	30 Hours	11	11
Google ACE	CS4080	2019	1	30 Hours	12	12
Imaging &computer vision	CS4076	2020	1	30 Hours	10	10
Add on course on Compiler & Algorithm	CS4073	2019	1	30 Hours	10	10
Add on program on pipe design	ME5073	2020	1	30 Hours	15	15

Add on program on Tool design	ME5075	2019	1	30 Hours	12	12
Add on program on ANSYS	ME5072	2019	1	30 Hours	12	12
Year 4(2018-2019)						
Name of Add on /Certificate programs offered	Course Code (Year of offeri	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
Dairy and dairy product processing	CH3081	2018	1	30 Hours	15	15
Technology of soaps,surfactants, and glycerin	CH3082	2018	1	30 Hours	16	16
Food safety and Hygiene management	CH3083	2019	1	30 Hours	15	15
Revit	CE2082	2018	1	30 Hours	19	19
Primavera	CE2083	2018	1	30 Hours	13	13
Vasthu&estimation	CE2075	2019	1	30 Hours	15	15
Staad	CE2072	2019	1	30 Hours	14	14
Sustainable engineering	SE0001	2018	1	30 Hours	15	15
Add on course on phython & natural language tool kit	CS4071	2018	1	30 Hours	11	11
Add on course on Data science and analytics	CS4072	2018	1	30 Hours	10	10
Cyber security physical systems	CS4075	2019	1	30 Hours	11	11
Certification PC hardware & networking	CS4081	2019	1	30 Hours	11	11
Certificate course in solid works	ME5076	2018	1	30 Hours	11	11
Foundationm of mechanical CAD	ME5071	2018	1	30 Hours	13	13
Add on program on ANSYS	ME5072	2019	1	30 Hours	15	15
Add on program on pipe design	ME5073	2019	1	30 Hours	12	12
Year 5(2017-2018)						
Name of Add on /Certificate programs offered	Course Code (Year of offeri	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
CHEMCAD	CH3073	2017	1	30 Hours	14	14
Electrospectroscopy	CH3084	2017	1	30 Hours	15	15
Polymer materials	CH3078	2018	1	30 Hours	14	14
Dairy and dairy product processing	CH3081	2018	1	30 Hours	15	15
Total station	CE2071	2017	1	30 Hours	13	13
Primavera	CE2083	2017	1	30 Hours	13	13
Revit	CE2082	2018	1	30 Hours	13	13
BIM	CE2074	2018	1	30 Hours	13	13
Quality health &safety in built environment	CE2084	2018	1	30 Hours	13	13
Certification on IOT	CS4082	2017	1	30 Hours	13	13
Imaging &computer vision	CS4076	2017	1	30 Hours	15	15
Workshop on Android	CS4077	2018	1	30 Hours	10	10
Certification on Data science &machine learning	CS4083	2018	1	30 Hours	10	10
Add on program on ANSYS	ME5072	2017	1	30 Hours	12	12
Add on program on tool design	ME5075	2017	1	30 Hours	11	11
Add on program on pipe design	ME5073	2018	1	30 Hours	12	12