

**1.3.2 Details of value-added courses for imparting transferable and life skills offered during the year**

Name of the value-added courses (with 30 or more contact hours) offered	Course Code, if any	No. of times offered during the year	Duration of course (in hours)	Number of students enrolled during the year	1.3.3 Number of students who completed the course during the year
Surveying using DGBS	CE-001	1	45	86	86
Building information modelling and estimation	CE-002	1	30	72	72
Bridge Design Using MIDAS	CE-003	1	30	70	70
control system & automation	EE-01	1	30	100	95
smart grids and energy management systems	EE-02	1	30	105	92
IoT Applications in Smart City	EE-03	1	30	98	94
3D PRINTING TECHNOLOGIES	M-01	1	30	50	45
CNC MACHINING AND PROGRAMMING	M-02	1	30	30	22
ADVANCED WELDING TECHNOLOGIES	M-03	1	30	30	25
IC ENGINES AND OTHER ALTERNATIVES FOR AUTOMOBILES	M-04	1	30	46	38
Advanced Concepts of MATLAB	EC01	1	30	139	139
Key Technologies Enabling 5G	EC02	1	30	130	130
ORCAD(Electronic CAD)	EC03	1	30	135	135
Real Time Application Development using Embedded Systems	EC04	1	30	135	135
Java Fundamentals	CS-01	1	30	120	95
Women Empowerment Program(Final year)	CS-02	1	126	40	35
Techvaaganza	CS-03	1	90	80	80
Blueprism Academy RPA Foundation & Assosicate Developer	CS-04	1	48	90	75
CodeCraft	CS-05	1	6	101	101
Fundamentals Of Computer Science	AI06	1	30	185	165
Refresher course on C Programming	AI07	1	30	195	185
Web Designing And Networking	AI08	1	30	178	163
Time And Stress Management	AI08	1	30	175	165
Web designing	DS-0003	1	30	160	145
R-Programming	DS-0002	1	30	150	140
power BI	DS-0004	1	30	75	68
Advanced Excel for Industrial needs	DS-0001	1	30	160	150
Requirement of structural engineer to the society	SE-001	1	30	26	24
PCB Design	PE-01	1	30	12	12



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Electrical load estimation and designing course	PS-01	1	30	12	12
RBL-Advanced ECAD tools for the puprose of Research.	VL-01	1	30	10	10
Java Full Stack Development (Mtech students)	CS-10	1	30	9	9
R- Programme	E00	1	30	187	170
BUSINESS ANALYTICS	E00	1	30	173	165
BRAIN STORMING	E00	1	30	187	172

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