

1.2.1 Number of Add on /Certificate/Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. where the students of the institution have benefitted during the last five years)

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs and also completed online MOOC programs like SWAYAM, NPTEL etc.as against the total number of students during the last five years

Academic Year	Number of Add on /Certificate/Value added / NPTEL programs offered	No of students enrolled for Add on /Certificate/Value added / NPTEL Programs (Data for odd and Even Semester)
2022-23	100	2303
2021-22	101	1363
2020-21	2	449
2019-20	3	119
2018-19	6	202
Total	212	4436

Data Template as per NAAC

A.Y.2022-23							
Sr No	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
	Value added Courses						
1	Certificate Course in Advanced Java	CCSIT_15	2022-23	1	60 Hr	38	38
2	Short Term Course on Applications of Arduino	CCSIT_16	2022-23	1	30Hrs	24	24
3	Certificate Course in IOT	CCSIT_17	2022-23	2	60 Hrs	73	73
4	Certificate Course in Computer System and Network Administration	CCSIT_18	2022-23	1	90 Hrs	40	40
5	Frontend Development Certificate Course	CCSIT_20	2022-23	1	40Hr	54	54
	NPTEL Courses				Total	229	229
1	Advanced Distributed systems	noc22-cs80	Jul-Dec 2022	1	12 Weeks	1	
2	An Introduction to Indian Literary Theory	noc22-hs135	Jul-Dec 2022	1	8 Weeks	1	
3	Animal Physiology	noc22-bt63	Jul-Dec 2022	1	12 Weeks	1	
4	Basic course in Biomedical Research	noc22-md01	Jul-Dec 2022	1	8 Weeks	3	
5	Big Data Computing	noc22-cs65	Jul-Dec 2022	1	8 Weeks	1	

6	Biomedical nanotechnology	noc22-bt46	Jul-Dec 2022	1	4 weeks	1	
7	Body language: Key to professional Success	noc22-hs78	Jul-Dec 2022	1	4 weeks	1	
8	C Programming and Assembly Language	noc22-cs68	Jul-Dec 2022	1	4 Weeks	6	
9	Cell Culture Technologies	noc22-bt64	Jul-Dec 2022	1	8 Weeks	33	3
10	Cloud computing	noc22-cs87	Jul-Dec 2022	1	12 Weeks	22	
11	Computer Aided Drug Design	noc22-bt37	Jul-Dec 2022	1	8 Weeks	1	
12	Computer architecture and organization	noc22-cs88	Jul-Dec 2022	1	12 Weeks	2	
13	Computer Graphics	noc22-cs111	Jul-Dec 2022	1	8 weeks	6	1
14	Cryptography and Network Security	noc22-cs90	Jul-Dec 2022	1	12 Weeks	1	
15	Data Base Management System	noc22-cs91	Jul-Dec 2022	1	8 Weeks	41	
16	Data Science for Engineers	noc22-cs72	Jul-Dec 2022	1	8 Weeks	2	1
17	Data Structure and Algorithms using Java	noc22-cs92	Jul-Dec 2022	1	12 Weeks	17	
18	Deep Learning	noc22-cs124	Jul-Dec 2022	1	12 Weeks	1	
19	Developing Soft Skills and Personality	noc22-hs77	Jul-Dec 2022	1	8 Weeks	2	
20	Discrete Mathematics - IITB	noc22-cs85	Jul-Dec 2022	1	12 Weeks	1	
21	Fiber Optic Communication Technology	noc22-ee88	Jul-Dec 2022	1	12 Weeks	1	
22	Functional Genomics	noc22-bt42	Jul-Dec 2022	1	4 weeks	2	

23	Fundamentals Of Artificial Intelligence	noc22-ge29	Jul-Dec 2022	1	12 Weeks	1	
24	Genetic Engineering: Theory And Application	noc22-bt59	Jul-Dec 2022	1	12 Weeks	1	
25	Immunology	noc22-bt40	Jul-Dec 2022	1	12 Weeks	3	
26	Introduction to Cell Biology	noc22-bt33	Jul-Dec 2022	1	8 Weeks	86	1
27	Introduction to Computer and Network Performance Analysis using Queuing Systems	noc22-cs114	Jul-Dec 2022	1	4 weeks	105	
28	Introduction To Internet Of Things	noc22-cs96	Jul-Dec 2022	1	12 Weeks	2	
29	Introduction to Operating Systems	noc22-cs78	Jul-Dec 2022	1	8 Weeks	8	1
30	Introduction to proteomics	noc22-bt47	Jul-Dec 2022	1	8 Weeks	1	
31	Introductory Organic Chemistry II	noc22-cy46	Jul-Dec 2022	1	8 Weeks	1	
32	Machine Learning for Earth System Sciences	noc22-cs119	Jul-Dec 2022	1	8 Weeks	1	
33	Organ Printing	noc22-bt61	Jul-Dec 2022	1	8 Weeks	1	
34	Plant Cell Bioprocessing	noc22-bt38	Jul-Dec 2022	1	8 Weeks	1	
35	Problem Solving Through Programming In C	noc22-cs101	Jul-Dec 2022	1	12 Weeks	4	
36	Programming In Java	noc22-cs102	Jul-Dec 2022	1	12 Weeks	28	1
37	Programming in Modern C++	noc22-cs103	Jul-Dec 2022	1	12 Weeks	186	
38	Programming, Data Structures And Algorithms Using Python	noc22-cs70	Jul-Dec 2022	1	8 Weeks	4	
39	Psychology of Everyday	noc22-hs81	Jul-Dec 2022	1	4 weeks	1	

40	Python for Data Science	noc22-cs74	Jul-Dec 2022	1	4 Weeks	37	2
41	Real-Time Systems	noc22-cs104	Jul-Dec 2022	1	12 Weeks	1	
42	Regression Analysis	noc22-ma55	Jul-Dec 2022	1	12 Weeks	1	
43	Scalable Data Science	noc22-cs105	Jul-Dec 2022	1	8 Weeks	1	
44	Social Network Analysis	noc22-cs117	Jul-Dec 2022	1	12 Weeks	2	
45	Social Networks	noc22-cs121	Jul-Dec 2022	1	12 Weeks	7	
46	Software Engineering	noc22-cs106	Jul-Dec 2022	1	12 Weeks	17	
47	Software Project Management	noc22-cs107	Jul-Dec 2022	1	12 Weeks	1	
48	Software Testing	noc22-cs61	Jul-Dec 2022	1	12 Weeks	2	
49	Stress Management	noc22-mg111	Jul-Dec 2022	1	4 Weeks	2	
50	The Joy of Computing using Python	noc22-cs122	Jul-Dec 2022	1	12 Weeks	5	1
51	The Psychology Of Language	noc22-hs123	Jul-Dec 2022	1	8 weeks	1	
NPTEL Courses							
1	Advanced computer architecture	noc23-cs07	Jan-Apr 2023	1	12 Weeks	2	
2	Advanced Computer Networks	noc23-cs35	Jan-Apr 2023	1	12 Weeks	25	
3	Advanced Engineering Mathematics	noc23-ma33	Jan-Apr 2023	1	12 Weeks	1	
4	Aircraft Design	noc23-ae01	Jan-Apr 2023	1	12 Weeks	1	

5	An Introduction to Artificial Intelligence	noc23-cs05	Jan-Apr 2023	1	12 Weeks	9	
6	Basic course in Biomedical Research	noc22-md01	Jan-Apr 2023	1	8 Weeks	12	
7	Basics of Biology	noc23-bt25	Jan-Apr 2023	1	12 Weeks	3	
8	Biochemistry	noc23-cy30	Jan-Apr 2023	1	12 Weeks	38	1
9	Biochemistry - IITM	noc23-bt21	Jan-Apr 2023	1	12 Weeks	1	
10	Bioinformatics: Algorithms and Applications	noc23-bt12	Jan-Apr 2023	1	12 Weeks	4	
11	Cell Biology: Cellular organization, division and processes	noc23-bt32	Jan-Apr 2023	1	12 Weeks	69	1
12	Cloud computing	noc23-cs42	Jan-Apr 2023	1	8 Weeks	63	
13	Cloud Computing and Distributed Systems	noc23-cs27	Jan-Apr 2023	1	8 Weeks	4	
14	Compiler Design	noc23-cs57	Jan-Apr 2023	1	12 Weeks	5	
15	Computer Networks and Internet Protocol	noc23-cs48	Jan-Apr 2023	1	12 Weeks	1	
16	Computer Vision and Image Processing - Fundamentals and Applications	noc23-ee39	Jan-Apr 2023	1	12 Weeks	167	
17	Data Analytics with Python	noc23-cs08	Jan-Apr 2023	1	12 Weeks	9	
18	Data Base Management System	noc23-cs41	Jan-Apr 2023	1	8 Weeks	101	1
19	Data Mining	noc23-cs43	Jan-Apr 2023	1	8 Weeks	2	
20	Data Science for Engineers	noc23-cs17	Jan-Apr 2023	1	8 Weeks	2	
21	Design and analysis of algorithms	noc23-cs16	Jan-Apr 2023	1	8 Weeks	62	

22	Engineering Mechanics - Statics and Dynamics	noc23-me01	Jan-Apr 2023	1	8 Weeks	1	
23	Enzyme Sciences and Technology	noc23-bt05	Jan-Apr 2023	1	12 Weeks	128	1
24	Ethical Hacking	noc23-cs44	Jan-Apr 2023	1	12 Weeks	7	
25	Health Research Fundamentals	noc23-hs25	Jan-Apr 2023	1	8 Weeks	1	
26	Human Molecular Genetics	noc23-bt10	Jan-Apr 2023	1	4 Weeks	6	
27	Introduction to Database Systems	noc23-cs29	Jan-Apr 2023	1	12 Weeks	90	
28	Introduction To Internet Of Things	noc23-cs51	Jan-Apr 2023	1	12 Weeks	2	2
29	Introduction To Programming In C	noc23-cs02	Jan-Apr 2023	1	8 Weeks	245	
30	Machine Learning,ML	noc23-cs11	Jan-Apr 2023	1	8 Weeks	1	
31	Mathematical Modelling: Analysis and Applications	noc23-ma10	Jan-Apr 2023	1	4 Weeks	1	
32	Natural Language Processing	noc23-cs45	Jan-Apr 2023	1	12 Weeks	1	
33	Novel Technologies For Food Processing And Shelf Life Extension	noc23-ag02	Jan-Apr 2023	1	12 Weeks	28	
34	Optimisation for Machine Learning: Theory and Implementation (Hindi)	noc23-cs64	Jan-Apr 2023	1	8 Weeks	1	
35	Programming In Java	noc23-cs49	Jan-Apr 2023	1	12 Weeks	87	
36	Programming in Modern C++	noc23-cs50	Jan-Apr 2023	1	12 Weeks	1	
37	Programming, Data Structures And Algorithms Using Python	noc23-cs15	Jan-Apr 2023	1	8 Weeks	1	
38	Python for Data Science	noc23-cs21	Jan-Apr 2023	1	4 Weeks	86	2

39	Social Networks	noc23-cs19	Jan-Apr 2023	1	12 Weeks	3	1
40	Software Testing	noc23-cs38	Jan-Apr 2023	1	4 Weeks	70	
41	Structural Biology	noc23-bt23	Jan-Apr 2023	1	12 Weeks	10	
42	Systems and Usable Security	noc23-cs32	Jan-Apr 2023	1	4 Weeks	55	
43	The Joy of Computing using Python	noc23-cs20	Jan-Apr 2023	1	12 Weeks	8	
44	User Interface Design	noc23-ar03	Jan-Apr 2023	1	4 Weeks	2	
					Total	2074	20

A.Y.2021-22

Sr No	Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Durati on of course	Numb er of students enroll ed in the year	Number of Student s complet ing the course in the year
	Value added Courses						
1	Certificate Course in Advanced Java	CCSIT_12	2021-22	1	60 Hr	47	47
2	Certificate Course in Website Development	CCSIT_13	2021-22	2	60 Hr	76	76
					Total	123	123
	NPTEL Courses						

1	An Introduction to Programming Through C++	noc22-cs42	Jan-Apr 2022	1	12 Weeks	168	1
2	Cloud computing	noc22-cs20	Jan-Apr 2022	1	8 Weeks	159	2
3	Introduction To Programming In C	noc22-cs40	Jan-Apr 2022	1	8 Weeks	122	1
4	Basics of Biology	noc22-bt17	Jan-Apr 2022	1	12 Weeks	91	
5	Cell Biology: Cellular organization, division and processes	noc22-bt18	Jan-Apr 2022	1	8 Weeks	84	5
6	Data Base Management System	noc22-cs51	Jan-Apr 2022	1	8 Weeks	69	3
7	Programming In Java	noc22-cs47	Jan-Apr 2022	1	12 Weeks	65	1
8	Python for Data Science	noc22-cs32	Jan-Apr 2022	1	4 Weeks	63	1
9	Problem Solving Through Programming In C	noc22-cs45	Jan-Apr 2022	1	12 Weeks	48	
10	Software Testing	noc22-cs12	Jan-Apr 2022	1	4 Weeks	44	1
11	Data Analytics with Python	noc22-cs08	Jan-Apr 2022	1	12 Weeks	31	
12	Nanotechnology In Agriculture	noc22-bt25	Jan-Apr 2022	1	8 Weeks	31	4
13	Programming in Modern C++	noc22-cs43	Jan-Apr 2022	1	12 Weeks	29	
14	Ethical Hacking	noc22-cs13	Jan-Apr 2022	1	12 Weeks	25	
15	Human Molecular Genetics	noc22-bt07	Jan-Apr 2022	1	4 Weeks	22	3
16	Biochemistry	noc22-	Jan-Apr	1	12	17	2

		cy06	2022		Weeks		
17	Programming, Data Structures And Algorithms Using Python	noc22-cs26	Jan-Apr 2022	1	8 Weeks	17	
18	An Introduction to Artificial Intelligence	noc22-cs56	Jan-Apr 2022	1	12 Weeks	10	
19	Embedded Systems Design	noc22-cs46	Jan-Apr 2022	1	12 Weeks	10	
20	BioInformatics: Algorithms and Applications	noc22-bt12	Jan-Apr 2022	1	12 Weeks	9	
21	Data Science for Engineers	noc22-cs28	Jan-Apr 2022	1	8 Weeks	8	
22	Artificial Intelligence: Knowledge Representation And Reasoning	noc22-cs02	Jan-Apr 2022	1	12 Weeks	6	
23	Introduction To Internet Of Things	noc22-cs53	Jan-Apr 2022	1	12 Weeks	6	
24	Introduction to Database Systems	noc22-cs57	Jan-Apr 2022	1	12 Weeks	4	
25	Introduction to Machine Learning	noc22-cs58	Jan-Apr 2022	1	4 Weeks	4	
26	Advanced Computer Architecture	noc22-cs10	Jan-Apr 2022	1	8 Weeks	3	
27	Compiler Design	noc22-cs14	Jan-Apr 2022	1	12 Weeks	3	
28	Data Mining	noc22-mg09	Jan-Apr 2022	1	12 Weeks	3	
29	Discrete Mathematics	noc22-cs04	Jan-Apr 2022	1	12 Weeks	3	
30	Introduction To Industry 4.0 And Industrial Internet Of Things	noc22-cs52	Jan-Apr 2022	1	12 Weeks	3	3
31	Machine Learning, ML	noc22-cs24	Jan-Apr 2022	1	8 Weeks	3	

32	Speaking Effectively	noc22- hs13	Jan-Apr 2022	1	8 Weeks	3	
33	Structural Biology	noc22- bt28	Jan-Apr 2022	1	12 Weeks	3	
34	Biochemistry - IITM	noc22- bt22	Jan-Apr 2022	1	12 Weeks	2	
35	Bioengineering: An Interface with Biology and Medicine	noc22-bt10	Jan-Apr 2022	1	8 Weeks	2	
36	Blockchain and its Applications	noc22-cs44	Jan-Apr 2022	1	12 Weeks	2	
37	Data Analysis for Biologists	noc22-bt20	Jan-Apr 2022	1	8 Weeks	2	
38	Digital Electronic Circuits	noc22- ee55	Jan-Apr 2022	1	12 Weeks	2	
39	Novel Technologies for Food Processing and Shelf-Life Extension	noc22- ag03	Jan-Apr 2022	1	12 Weeks	2	
40	Plant Developmental Biology	noc22-bt27	Jan-Apr 2022	1	4 Weeks	2	
41	The Joy of Computing using Python	noc22-cs31	Jan-Apr 2022	1	12 Weeks	2	
42	A brief course on Superconductivity	noc22- ph08	Jan-Apr 2022	1	4 Weeks	1	
43	Acoustic Materials and Metamaterials	noc22- me01	Jan-Apr 2022	1	8 Weeks	1	
44	Advanced NMR Techniques in Solution and Solid-State	noc22- ph14	Jan-Apr 2022	1	12 Weeks	1	
45	AI:Constraint Satisfaction	noc22-cs06	Jan-Apr 2022	1	8 Weeks	1	
46	An Introduction to Information Theory	noc22- ee49	Jan-Apr 2022	1	8 Weeks	1	
47	Arithmetic Circuit Complexity	noc22-cs60	Jan-Apr	1	12	1	

			2022		Weeks		
48	Basic Calculus - 1	noc22- ma13	Jan-Apr 2022	1	12 Weeks	1	
49	Behavioral and Personal Finance	noc22- mg20	Jan-Apr 2022	1	8 Weeks	1	
50	Biostatistics and Design of experiments	noc22-bt13	Jan-Apr 2022	1	8 Weeks	1	
51	Business analytics and data mining Modeling using R	noc22- mg09	Jan-Apr 2022	1	12 Weeks	1	
52	Business Analytics For Management Decision	noc22- mg11	Jan-Apr 2022	1	12 Weeks	1	
53	Business Law for Managers	noc22- mg52	Jan-Apr 2022	1	8 Weeks	1	
54	Business Statistics	noc22- mg25	Jan-Apr 2022	1	12 Weeks	1	
55	Cloud Computing and Distributed Systems	noc22-cs18	Jan-Apr 2022	1	8 Weeks	1	
56	Computational Science in Engineering	noc22- ae04	Jan-Apr 2022	1	8 Weeks	1	
57	Computer Networks and Internet Protocol	noc22-cs19	Jan-Apr 2022	1	12 Weeks	1	
58	Data Analysis & Decision Making - II	noc22- mg03	Jan-Apr 2022	1	12 Weeks	1	
59	Data Analysis and Decision Making - I	noc22- mg02	Jan-Apr 2022	1	12 Weeks	1	
60	Decision making with spreadsheet	noc22- mg35	Jan-Apr 2022	1	12 Weeks	1	
61	Deep Learning	noc22-cs22	Jan-Apr 2022	1	12 Weeks	1	1
62	Design and analysis of algorithms	noc22-cs27	Jan-Apr 2022	1	8 Weeks	1	

63	Discrete Mathematics - IITB	noc22-cs04	Jan-Apr 2022	1	12 Weeks	1	
64	Effective Writing	noc22-hs05	Jan-Apr 2022	1	4 Weeks	1	
65	Essentials Of Data Science With R Software - 1: Probability And Statistical Inference	noc22-ma34	Jan-Apr 2022	1	12 Weeks	1	
66	Financial accounting - IITMandi	noc22-mg34	Jan-Apr 2022	1	12 Weeks	1	
67	Financial Management For Managers	noc22-mg08	Jan-Apr 2022	1	12 Weeks	1	
68	Financial Statement Analysis and Reporting	noc22-mg07	Jan-Apr 2022	1	12 Weeks	1	
69	Fundamental Algorithms: Design and Analysis	noc22-cs01	Jan-Apr 2022	1	4 Weeks	1	
70	German - I	noc22-hs30	Jan-Apr 2022	1	12 Weeks	1	
71	Global Marketing Management	noc22-mg28	Jan-Apr 2022	1	8 Weeks	1	
72	Integrated Marketing Communication	noc22-mg38	Jan-Apr 2022	1	12 Weeks	1	
73	Integrated Marketing Management	noc22-mg29	Jan-Apr 2022	1	8 Weeks	1	
74	Introduction to Atmospheric and Space Sciences	noc22-ph10	Jan-Apr 2022	1	12 Weeks	1	
75	Introduction to Experiments in Flight	noc22-ae02	Jan-Apr 2022	1	4 Weeks	1	
76	Introduction to probability and Statistics	noc22-mg31	Jan-Apr 2022	1	4 Weeks	1	
77	Leadership	noc22-mg37	Jan-Apr 2022	1	12 Weeks	1	
78	Leadership and Team Effectiveness	noc22-	Jan-Apr	1	12	1	

		mg39	2022		Weeks		
79	Leadership for India Inc: Practical Concepts and Constructs	noc22-mg37	Jan-Apr 2022	1	12 Weeks	1	
80	Management of Field Sales	noc22-mg04	Jan-Apr 2022	1	4 Weeks	1	
81	Management of Medical Emergencies in Dental Practice	noc22-ge09	Jan-Apr 2022	1	8 Weeks	1	
82	Managing change in organizations	noc22-mg06	Jan-Apr 2022	1	8 Weeks	1	
83	Manufacturing Automation	noc22-me50	Jan-Apr 2022	1	4 Weeks	1	
84	Marketing Analytics	noc22-mg26	Jan-Apr 2022	1	12 Weeks	1	
85	Marketing Management - II	noc22-mg05	Jan-Apr 2022	1	8 Weeks	1	
86	Marketing Research and Analysis-II	noc22-mg22	Jan-Apr 2022	1	12 Weeks	1	
87	Microeconomics: Theory & Applications	noc22-mg13	Jan-Apr 2022	1	12 Weeks	1	
88	Microprocessors And Microcontrollers	noc22-ee12	Jan-Apr 2022	1	12 Weeks	1	
89	Modelling and Analytics for Supply Chain Management	noc22-mg27	Jan-Apr 2022	1	12 Weeks	1	
90	Object Oriented System Development Using UML, Java And Patterns	noc22-cs55	Jan-Apr 2022	1	12 Weeks	1	
91	Principles of Management	noc22-mg42	Jan-Apr 2022	1	12 Weeks	1	
92	Production and Operation Management	noc22-mg15	Jan-Apr 2022	1	12 Weeks	1	
93	Quality Control and Improvement with MINITAB	noc22-mg40	Jan-Apr 2022	1	8 Weeks	1	

94	Quality Design And Control	noc22-mg16	Jan-Apr 2022	1	12 Weeks	1	
95	Simulation of Business Systems: An Applied Approach	noc22-mg18	Jan-Apr 2022	1	8 Weeks	1	
96	Social Networks	noc22-cs30	Jan-Apr 2022	1	12 Weeks	1	2
97	Software Conceptual Design	noc22-cs39	Jan-Apr 2022	1	4 Weeks	1	
98	Systems and Usable Security	noc22-cs36	Jan-Apr 2022	1	4 Weeks	1	
99	Understanding Incubation and Entrepreneurship	noc22-de08	Jan-Apr 2022	1	12 Weeks	1	
					Total	1240	30

A.Y.2020-21

	Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Durati on of course	Numb er of students enroll ed in the year	Number of Student s complet ing the course in the year
	Value added Courses						
1	Trending Technologies and job oppertinities after Covid 19 in 2021	CCSIT_10	2020-21	1	1 week	122	122
2	Virtual Labs Workshop	CCSIT_11	2020-21	1	30 Hr	327	327
					Total	449	449

A.Y.2019-20

	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
	Value added Courses						
1	Certificate Course Play with Arduino	CCSIT_7	2019-20	1	60 Hr	46	46
2	Artificial Inteligence using python	CCSIT_8	2019-20	1	30 Hr	33	33
3	Online Training program on BigData and Hadoop	CCSIT_9	2019-20	1	30 Hr	40	40
					Total	119	119

A.Y.2018-19

	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
	Value added Courses						
1	Certificate Course in Web Designing & Development	CCSIT_1	2018-19	1	60 Hr	30	30
2	Certificate Course MS .NET Programming	CCSIT_2	2018-19	1	60 Hr	45	45
3	Molecular Biology Technique	CCSIT_3	2018-19	1	30 Hr	38	38
4	Plant Tissue culture Technology	CCSIT_4	2018-19	1	30 Hr	36	36
5	Bioinformatics & Computerated Drug Disigning	CCSIT_5	2018-19	1	30 Hr	23	23

6	Vocational Education Training Program on Solar PV Technology	CCSIT_6	2018-19	1	45Hr	30	30
					Total	202	202