

Siliguri Institute of Technology

Department of Information Technology

AY: 2020-21

SN	Course Title	Course	University Code	Program Outcomes (PO's)												PSO		
				1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
1	Physics - I	C101	BS-PH 101 BS-PH 191	1	1.75	-	-	1	-	-	1	1.75	1	-	1	1	-	-
2	Mathematics - IA	C102	BS-M 101	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
3	Basic Electronics & Electrical Engineering.	C103	ES-EE 101 ES-EE 191	2	2	1	-	1	-	-	1	1	1	-	1	1.9	1	-
4	Workshop/ Manufacturing Practice	C104	ES-ME 192	-	-	-	-	-	-	-	1.8	1.8	1.8	-	-	1	-	-
5	Programming for Problem Solving	C105	ES-CS 201 ES-CS 291	1	1	-	-	-	-	-	-	1	-	-	1	1	1	2
6	Chemistry - I	C106	BS-CH 201 BS-CH 291	1	2	-	-	-	-	-	-	1.6	-	-	1	1	-	-
7	Mathematics - II	C107	BS-M 201	1.2	1.2	-	-	-	-	-	-	-	-	-	-	1.2	-	-
8	English	C108	HM-HU 201	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-
9	Language Laboratory	C109	HM-HU 291	-	-	-	-	1	-	-	1	1	2	-	1	-	-	-
10	Engineering Drawing & Computer Graphics	C110	ES-ME 291	-	-	-	-	-	-	-	1	1	-	-	1	1	-	-
11	Economics for Engineers	C201	HSMC-301	-	-	-	-	-	-	-	2	-	1	2	-	2	-	-
12	Mathematics - III	C202	BSC-301	1.83	1.83	-	-	-	-	-	-	-	-	-	-	1.83	-	-
13	Analog & Digital Electronics	C203	ES-C 301 ES-C 391	1.67	1	1	-	-	-	-	1	-	-	-	-	1.5	-	-
14	Data Structure & Algorithm	C204	PCC-CS 301 PCC - CS 391	1.8	2	-	-	2	-	-	-	2	-	-	1	1	1	3
15	Computer Organization	C205	PCC-CS 302 PCC -CS 392	2	2.33	2.17	1.6	-	-	-	-	3	1	-	-	2	2.5	1
16	IT Workshop	C206	PCC-CS 393	1	1.67	2	2	-	-	-	-	-	-	-	-	1	2	2
17	Discrete Mathematics	C207	PCC-CS 401	2	2	-	-	-	-	-	-	-	-	-	-	2	-	-
18	Design & Analysis of Algorithm	C208	PCC-CS 404 PCC CS 494	1.17	2.2	2.2	-	-	-	-	-	1	-	-	-	1.8	2.5	2
19	Biology	C209	BSC -401	1.33	-	-	-	-	2	3	1	-	-	-	1	1	-	-
20	Formal Language & Automata Theory	C210	PCC-CS 403	2	2.25	2.75	-	-	-	-	-	-	-	-	-	2.25	1	-
21	Computer Architecture	C211	PCC-CS 402 PCC - CS 492	1.8	2.6	2.6	1.8	2	-	-	-	1	1	-	-	1.8	2.6	-
22	Environmental Sciences	C212	MC 401	1.33	-	-	-	-	2	3	1	-	-	-	1	1	-	-
23	Software Engineering	C301	ESC 501 ESS 591	1	2	2	2	-	-	-	-	1	-	-	-	1	2	2
24	Compiler Design	C302	PCC-CS 501	1.6	2	2.75	-	-	-	-	-	-	-	-	-	1	1.75	-
25	Operating System	C303	PCC-CS 502 PCC-CS 592	1.2	2	1.4	1	-	-	-	-	-	-	-	-	1	1.5	2
26	Artificial Intelligence	C304	PEC-IT 501B	1.4	2	1	1	-	1	-	-	1	-	-	1	1.4	1.33	1
27	Object Oriented Programming	C305	PCC-CS 503 PCC-CS 593	1.5	2	1.5	-	-	-	-	-	-	-	-	-	-	1	2

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28	Principles of Management	C306	HSMC 501	-	-	-	-	-	-	-	2	2	2	2	-	1	-	1
29	Database Mgmt. System	C307	PCC-CS 601 PCC-CS 691	1.8	1.8	1.4	1	1	-	-	-	1	-	-	1	2.6	1.75	2
30	Computer Network	C308	PCC-CS 602 PCC-CS 692	1	1.75	1	1	-	-	-	-	-	-	-	-	1	1	2
31	Image Processing	C309	PEC-IT 601D	1.2	2	1.4	1	-	-	-	-	-	-	-	-	1	1.5	-
32	Data warehousing & Data Mining	C310	PEC-IT 602B	1	2	1.67	-	-	-	-	-	-	-	-	-	1.5	1	-
33	Numerical Methods	C311	OEC-IT 601A	2	2	-	-	1	-	-	1	2	2	-	1	2	1	-
34	Research Methodology	C312	PROJ -CS 601	1	1	2	1	-	1	-	-	1	-	-	-	1.5	1	-
35	Internet Technology	C401	IT 701 IT 791	1.5	2	1.5	-	3	1	-	2	-	-	-	-	1	2	2
36	E- Commerce	C402	IT 703A IT 793A	1	3	2	-	-	-	-	-	1	-	-	-	-	2	-
37	Multimedia	C403	IT 702 IT 792	1	1	2	1	-	1	-	-	1	-	-	-	1.5	1	-
38	Data warehousing & Data Mining	C404	IT 704 C	1	2	1.67	-	-	-	-	-	-	-	-	-	1.5	1	-
39	Control System	C405	IT 705B	3	2.25	1	-	2	-	-	-	-	-	-	-	2	2	-
40	Group Discussion	C406	HU781	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
41	Industrial Training	C407	IT 794	2	-	2	-	2.5	-	-	-	1.5	1	2	2	2	2.5	-
42	Project - I	C408	IT 795	3	2.4	3	3	-	-	2	1	2	-	2	2	3	2	-
43	Project Management	C409	HU 801B	1	2	2	-	2	1	-	-	2	-	2	1	1	1	1
44	Cryptography & Network Security	C410	IT 801D	1	1.75	2	1.5	-	-	-	-	-	-	-	-	1	2	1
45	Cyber Law & Security Policy	C411	IT 802B	1	3	2	-	-	-	-	-	1	-	-	-	-	2	-
46	Design LAB	C412	IT 891	3	2	3	3	2	-	2	1	2	-	2	2	2	3	-
47	Project - II	C413	IT 892	3	2.4	3	3	2	-	2	1	2	-	2	2	3	2	-
48	Grand Viva	C414	IT 893	2	-	3	-	2	-	-	-	2	-	-	2	2	2	-
CO-PO ATTAINMENT (TARGET)				1.54	1.92	1.93	1.66	1.75	1.29	2.4	1.25	1.45	1.4	2	1.25	1.51	1.65	1.73

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1	Physics - I	C101	BS-PH 101 BS-PH 191	1	1.75	-	-	1	-	-	1	1.75	1	-	1	1	-	-
2	Mathematics - IA	C102	BS-M 101	0.33	0.33	-	-	-	-	-	-	-	-	-	0.33	0.33	-	-
3	Basic Electronics & Electrical Engineering.	C103	ES-EE 101 ES-EE 191	2	2	1	-	1	-	-	1	1	1	-	1	1.9	1	-
4	Workshop/ Manufacturing Practice	C104	ES-ME 192	-	-	-	-	-	-	-	1.8	1.8	1.8	-	-	1	-	-
5	Programming for Problem Solving	C105	ES-CS 201 ES-CS 291	1	1	-	-	-	-	-	-	1	-	-	1	1	1	2
6	Chemistry - I	C106	BS-CH 201 BS-CH 291	1	2	-	-	-	-	-	-	1.6	-	-	1	1	-	-
7	Mathematics - II	C107	BS-M 201	1.2	1.2	-	-	-	-	-	-	-	-	-	-	1.2	-	-
8	English	C108	HM-HU 201	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-
9	Language Laboratory	C109	HM-HU 291	-	-	-	-	1	-	-	1	1	2	-	1	-	-	-
10	Engineering Drawing & Computer Graphics	C110	ES-ME 291	-	-	-	-	-	-	-	1	1	-	-	1	1	-	-
11	Economics for Engineers	C201	HSMC-301	-	-	-	-	-	-	-	2	-	1	2	-	2	-	-
12	Mathematics - III	C202	BSC-301	0.61	0.61	-	-	-	-	-	-	-	-	-	-	0.61	-	-
13	Analog & Digital Electronics	C203	ES-C 301 ES-C 391	1.67	1	1	-	-	-	-	1	-	-	-	-	1.5	-	-
14	Data Structure & Algorithm	C204	PCC-CS 301 PCC - CS 391	1.8	2	-	-	2	-	-	-	2	-	-	1	1	1	3
15	Computer Organization	C205	PCC-CS 302 PCC -CS 392	2	2.33	2.17	1.6	-	-	-	-	3	1	-	-	2	2.5	1
16	IT Workshop	C206	PCC-CS 393	1	1.67	2	2	-	-	-	-	-	-	-	-	1	2	2
17	Discrete Mathematics	C207	PCC-CS 401	2	2	-	-	-	-	-	-	-	0	-	-	2	-	-
18	Design & Analysis of Algorithm	C208	PCC-CS 404 PCC CS 494	1.17	2.2	2.2	-	-	-	-	-	1	-	-	-	1.8	2.5	2
19	Biology	C209	BSC -401	1.33	-	-	-	-	2	3	1	-	-	-	1	1	-	-
20	Formal Language & Automata Theory	C210	PCC-CS 403	2	2.25	2.75	-	-	-	-	-	-	-	-	-	2.25	1	-
21	Computer Architecture	C211	PCC-CS 402 PCC - CS 492	1.8	2.6	2.6	1.8	2	-	-	-	1	1	-	-	1.8	2.6	-
22	Environmental Sciences	C212	MC 401	1.33	-	-	-	-	2	3	1	-	-	-	1	1	-	-
23	Software Engineering	C301	ESC 501 ESS 591	1	2	2	2	-	-	-	-	1	-	-	-	1	2	2
24	Compiler Design	C302	PCC-CS 501	1.6	2	2.75	-	-	-	-	-	-	-	-	-	1	1.75	-
25	Operating System	C303	PCC-CS 502 PCC-CS 592	1.2	2	1.4	1	-	-	-	-	-	-	-	-	1	1.5	2
26	Artificial Intelligence	C304	PEC-IT 501B	1.4	2	1	1	-	1	-	-	1	-	-	1	1.4	1.33	1

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27	Object Oriented Programming	C305	PCC-CS 503 PCC-CS 593	1.5	2	1.5	-	-	-	-	-	-	-	-	-	-	1	2
28	Principles of Management	C306	HSMC 501	-	-	-	-	-	-	2	2	2	2	-	1	-	1	
29	Database Mgmt. System	C307	PCC-CS 601 PCC-CS 691	1.8	1.8	1.4	1	1	-	-	1	-	-	1	2.6	1.75	2	
30	Computer Network	C308	PCC-CS 602 PCC-CS 692	1	1.75	1	1	-	-	-	-	-	-	-	1	1	2	
31	Image Processing	C309	PEC-IT 601D	1.2	2	1.4	1	-	-	-	-	-	-	-	1	1.5	-	
32	Data warehousing & Data Mining	C310	PEC-IT 602B	1	2	1.67	-	-	-	-	-	-	-	-	1.5	1	-	
33	Numerical Methods	C311	OEC-IT 601A	2	2	-	-	1	-	-	1	2	2	-	1	2	1	-
34	Research Methodology	C312	PROJ -CS 601	1	1	2	1	-	1	-	-	1	-	-	1.5	1	-	
35	Internet Technology	C401	IT 701 IT 791	1.5	2	1.5	-	3	1	-	2	-	-	-	1	2	2	
36	E- Commerce	C402	IT 703A IT 793A	1	3	2	-	-	-	-	1	-	-	-	-	2	-	
37	Multimedia	C403	IT 702 IT 792	1	1	2	1	-	1	-	1	-	-	-	1.5	1	-	
38	Data warehousing & Data Mining	C404	IT 704 C	1	2	1.67	-	-	-	-	-	-	-	-	1.5	1	-	
39	Control System	C405	IT 705B	3	2.25	1	-	2	-	-	-	-	-	-	2	2	-	
40	Group Discussion	C406	HU781	-	-	-	-	-	-	-	1	1	-	-	-	-	-	
41	Industrial Training	C407	IT 794	2	-	2	-	2.5	-	-	-	1.5	1	2	2	2	2.5	-
42	Project - I	C408	IT 795	3	2.4	3	3	-	-	2	1	2	-	2	2	3	2	-
43	Project Management	C409	HU 801B	1	2	2	-	2	1	-	-	2	-	2	1	1	1	1
44	Cryptography & Network Security	C410	IT 801D	1	1.75	2	1.5	-	-	-	-	-	-	-	1	2	1	
45	Cyber Law & Security Policy	C411	IT 802B	1	3	2	-	-	-	-	1	-	-	-	-	2	-	
46	Design LAB	C412	IT 891	3	2	3	3	2	-	2	1	2	-	2	2	2	3	-
47	Project - II	C413	IT 892	3	2.4	3	3	2	-	2	1	2	-	2	2	3	2	-
48	Grand Viva	C414	IT 893	2	-	3	-	2	-	-	-	2	-	-	2	2	2	-
CO-PO ATTAINMENT (ACHIEVE)				1.5	1.87	1.93	1.66	1.75	1.29	2.4	1.25	1.45	1.4	2	1.22	1.46	1.65	1.73

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	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO TARGET	1.54	1.92	1.93	1.66	1.75	1.29	2.4	1.25	1.45	1.4	2	1.25	1.51	1.65	1.73
CO ATTAINMENT	1.50	1.87	1.93	1.66	1.75	1.29	2.40	1.25	1.45	1.40	2.00	1.22	1.46	1.65	1.73

