

Siliguri Institute of Technology
Department of CSE(AL/ML)

REPORT OF FLIPPED CLASS CONDUCTION DURING ODD SEM 2023

SL No.	DEPTT.	SEM	SEC (IF APPLICABLE)	COURSE (WITH CODE)	TEACHER	TOPIC COVERED	DATE OF EXECUTION
1.	CSE (AI ML)	3rd	NA	ESC 301	Dr. Debajyoti Misra	Counter	13.09.2023
2.	CSE (AI ML)	3rd	NA	ESC 301	Dr. Debajyoti Misra	Logic Families	14.09.2023
3.	CSE (AI ML)	3rd	NA	ESC 301	Dr. Debajyoti Misra	Analog to Digital Conver	20.09.2023
4.	CSE (AI ML)	3rd	NA	ESC 301	Dr. Debajyoti Misra	Amplifier,	21.09.2023
5.	CSE (AI ML)	3rd	NA	ESC 301	Dr. Debajyoti Misra	Oscillator	25.09.2023

SL No.	DEPTT.	SE M	SEC (IF APPLICABLE)	COURSE (WITH CODE)	TEACHER	TOPIC COVERED	DATE OF EXECUTION
1	CSE(AIML)	3 rd	NA	PCC-CS 302	Manas Kr Parai	ALU Design	07.08.2023
2	CSE(AIML)	3 rd	NA	PCC-CS 302	Manas Kr Parai	Computer Instruction Format	14.09.2023


 28/9/23

Head of the Department
 Computer Science & Engineering
 Siliguri Institute of Technology

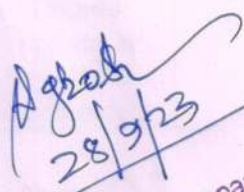
Siliguri Institute of Technology
Department of IT

REPORT OF FLIPPED CLASS CONDUCTION DURING ODD SEM 2023

SL No.	DEPTT.	SEM	SEC (IF APPLICABLE)	COURSE (WITH CODE)	TEACHER	TOPIC COVERED	DATE OF EXECUTION
1.	IT	5 th	NA	PCC CS-502	Debaditya Kundu	Process State Diagram	07.08.2023
2.	IT	5 th	NA	PCC CS-502	Debaditya Kundu	Deadlock	23.08.2023

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1.	IT	3 rd	NA	PCC CS-302	Subrata De	Booth's Multiplication Algorithm	08.08.2023
2.	IT	3 rd	NA	PCC CS-302	Subrata De	Memory access Time Calculation	24.8.2023

SL No.	DEPTT.	SEM	SEC (IF APPLICABLE)	COURSE (WITH CODE)	TEACHER	TOPIC COVERED	DATE OF EXECUTION
1	IT	3 rd	NA	DSA (PCC-CS301)	Sathi Ball	Linked list	08.08.2023
2	IT	3 rd	NA	DSA (PCC-CS301)	Sathi Ball	Stack and Queue implementation	06.09.2023



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 Information Technology
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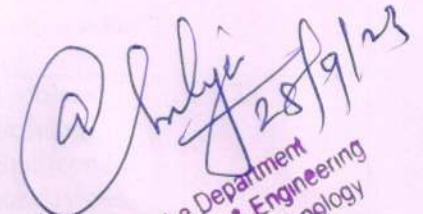
SL No.	DEPTT.	SEM	SEC (IF APPLICABLE)	COURSE (WITH CODE)	TEACHER	TOPIC COVERED	DATE OF EXECUTION
1.	CSE	5 th	Section - A	PCCCS-502	Anupam Mukherjee	Process State Diagram	06.09.2023
2.	CSE	5 th	Section - B	PCCCS-502	Anupam Mukherjee	Bankers' Safety Algorithm	07.09.2023
3.	CSE	5 th	Section - C	PCCCS-502	Anupam Mukherjee	Deadlock Prevention	11.09.2023
4.	CSE	5 th	Section - A	PCCCS-502	Anupam Mukherjee	Address Binding	13.09.2023
5.	CSE	5 th	Section - B	PCCCS-502	Anupam Mukherjee	Segmentation with Paging	14.09.2023

SL No.	DEPTT.	SEM	SEC (IF APPLICABLE)	COURSE (WITH CODE)	TEACHER	TOPIC COVERED	DATE OF EXECUTION
1	CSE	3 rd	Section - C	DSA (PCC-CS301)	Dr. Sirshendu Shekhar Ghosh	Different linked list, representation, pros and cons	08.08.2023
2	CSE	3 rd	Section - C	DSA (PCC-CS301)	Dr. Sirshendu Shekhar Ghosh	Stack and Queue implementation	18.08.2023
3	CSE	3 rd	Section - C	DSA (PCC-CS301)	Dr. Sirshendu Shekhar Ghosh	Binary tree and its 3 traversal techniques (inorder, preorder and postorder)	08.09.2023


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 Computer Science & Engineering
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1.	CSE	3 rd	Section - A	PCC CS-302	Jayashree Singha	Booth's Multiplication Algorithm	06.08.2023
2.	CSE	3 rd	Section - A	PCC CS-302	Jayashree Singha	Restoring Division Algorithm	21.8.2023
3.	CSE	3 rd	Section - A	PCC CS-302	Jayashree Singha	Non-restoring Algorithm	28.08.2023
4.	CSE	3 rd	Section - A	PCC CS-302	Jayashree Singha	Memory access Time Calculation	06.09.2023


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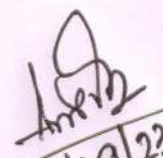
SL No.	DEPTT.	SEM	SEC (IF APPLI CABL E)	COURSE (WITH CODE)	TEACHER	TOPIC COVERED	DATE OF EXECUTION
1	ECE	3 rd	Single Section	Signals and systems (EC303)	Dr. Dia Ghosh	Problem of Convolution (Continuous time)	13.09.2023
2.	ECE	3 rd	Single Section	Digital System Design (EC 302)	Ms. Sarmistha Mondal/ Dr. Manas Kumar Parai	Boolean function minimization Technique	08.08.2023
3.	ECE	3 RD	Single Section	Electronic Devices (EC 301)	Manas Saha	Quiz - Energy band and current carrier in semiconductor	28.7.23
4.	ECE	3 RD	Single Section	Electronic Devices (EC 301)	Manas Saha	Problem Solving-Semiconductor devices	23.8.23
5.	ECE	3 RD	Single Section	Electronic Devices (EC 301)	Manas Saha	Discussion of Question and Answer-MOSFET	4.9.23
6.	ECE	3 RD	Single Section	Electronic Devices (EC 301)	Manas Saha	Problem-Solar cell	13.9.23
7.	ECE	5 th	SEC A & B	Digital signal Processing (EC 504)	Ms. Aditi Sengupta	Convolution property of Z transform	02.08.2023
8.	EE	3 rd	SEC A & B	Analog Electronics (PC-EE 302)	Ms. Aditi sengupta	Transistor as Amplifier	01.09.2023
9.	ECE	5 th	SEC A & B	EC502	Manas Kr Parai	ALU Design	04.08.2023
10.	ECE	5 th	SEC A & B	EC 502	Manas Kr Parai	Instruction Format	15.09.2023
11.	ECE	5th	SEC A & B	Nano Electronics (PE-EC505A)	Sandip Banerjee	Tunnel Diode	19.09.23
12.	ECE	5th	SEC A & B	Nano Electronics (PE-EC505A)	Sandip Banerjee	Single Electron Transistor	20.09.23
13.	ECE	5th	SEC A & B	Nano Electronics (PE-EC505A)	Sandip Banerjee	Carbon Nano Tubes	21.09.23
14.	ECE	5th	SEC A	Nano	Sandip Banerjee	Bandstructu	26.09.23

				(PE-EC505A)			
15.	ECE	5th	SEC A & B	Nano Electronics (PE-EC505A)	Sandip Banerjee	2D semiconduc tor	27.09.23
16.	ECE	7 th		Digital Image and Video Processing (PE EC 702B)	Manas Saha	Play NPTEL video lecture- Fundamenta ls of Image Processing and discussion of queries	10.8.23
17.	ECE	7 th		Digital Image and Video Processing (PE EC 702B)	Manas Saha	Play NPTEL video lecture- Image Enhanceme nt and discussion of doubtts	10.8.23

(Signature)
23-09-23

MOD. ECE Department
Silgun Institute of Technology
Sukna, Siliguri

SL N o.	DEP TT.	SE M	SEC (IF APPLICABLE)	COURS E (WITH CODE)	TEAC HER	TOPIC COVERED	DATE OF EXECUTION
1	EE	5th	NA	RENEWABLE & NON-CONVENTIONAL (PE-EE-501C)	Jayanta Bhusan Basu	<ul style="list-style-type: none"> Effect on environment due to conventional energy sources Renewable energy in India: Current Status and future prospects 	11.08.2023
2	EE	5th	NA	CONTROL SYSTEM	SHRABANI PAL	<ul style="list-style-type: none"> Laplace Transform Bisection Method 	27.07.2023 & 08.09.2023
3	EE	3rd	NA	Electromagnetic Field Theory (PC EE 303)	Dr. Arup Das	<ul style="list-style-type: none"> Coulomb's Law Line Integral of a circular object 	12.09.2023
4	EE	1st	NA	Basic Electrical Engineering (ES EE 101)	Dr. Arup Das	<ul style="list-style-type: none"> Important parameters of AC fundamentals 	14.09.2023


28/09/23.
 Head of the Department
 Department of Electrical Engineering
 Siliguri Institute of Technology