



GURUDAS COLLEGE

(GOVT. SPONSORED)

NARIKELDANGA, KOLKATA-700054

Academic Session: _2019-2020

Semester: I

Dept. of: COMPUTER SCIENCE

Name of the Teacher: SRIJEETA CHAKRABARTI

Hons. - CC 1(THEORY AND PRACTICAL)	
Topics allotted	Mode of teaching (Project, lecture etc.)
Digital circuit Design <ol style="list-style-type: none">1. Introduction2. Concept of Basic gates, various Integrated Chip , circuit Design using different discrete components3. Calculation of Arithmetic Operations using Combinational circuits4. Sequential circuits use of Timers5. Practicals corresponding circuits	<ul style="list-style-type: none">• Giving Lectures in respective subjects• Giving Notes, Slides, books and Hardware components design• Previous year question paper solve
DSE	
Topics allotted	Mode of teaching (Project, lecture etc.)
Generic Elective / CC1(PRACTICAL)	
Topics allotted	Mode of teaching (Project, lecture etc.)
Microsoft Word and HTML <ol style="list-style-type: none">1. Elements of Microsoft documents2. Microsoft Word, Excel worksheet, Mail merge, Powerpoint3. Detail concept of Web designing using HTML(Hiper Text Markup Language)	Lectures, Assignments, GroupDiscussion, using Desktop in Windows environment.
DSE	
Topics allotted	Mode of teaching (Project, lecture etc.)
AECC / SEC	
Topics allotted	Mode of teaching (Project, lecture etc.)



Academic Session: _2019-20

Semester: III

Dept. of: COMPUTER SCIENCE

Name of the Teacher: SRIJEETA CHAKRABARTI

Hons. - CC 6(THEORY and PRACTICAL)	
Topics allotted	Mode of teaching (Project, lecture etc.)
Discrete Mathematics, Neumerical methods and Graph Theory 1. Introduction 2. Detailed Concept of Neumerical Methods of solving equations(Linear & non-linear equations) 3. Probability theory 4. Practical Lab using C language in Unix and Windows environment	LECTURES, ASSIGNMENTS, GROUP DISCUSSION.
DSE	
Topics allotted	Mode of teaching (Project, lecture etc.)
Generic Elective / CC2 (Practical)	
Topics allotted	Mode of teaching (Project, lecture etc.)
Program using Python Language in Windows environment	LECTURES, ASSIGNMENTS, GROUP DISCUSSION.
DSE	
Topics allotted	Mode of teaching (Project, lecture etc.)
AECC / SEC	
Topics allotted	Mode of teaching (Project, lecture etc.)



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Implementation Report: SEM I

1. Overview of Physical implementation
2. Overview of the circuit design out of which we make systems
3. Overview of Integrated circuits
4. Simple Rules of wiring Devices
5. Customizing Full design

CC1 practical

After Completion of Microsoft office Practical they have the knowledge of Microsoft office and the elements, and have the complete concept of web designing of using HTML

Implementation Report: SEM II

1. Overview of Analog circuits design
2. Implementation of transistors, capacitors, resistances using these devices implementing rectifiers, oscillators
3. Overall concept of p-n junction devices.



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