

CBCS
Information Technology
Gauhati University

Semester	Course Name	Paper Name	Program Output
Sem 1	TIT-RC-1016	Fundamentals of IT	In this paper students get a basic idea of Computer Systems and IT and its uses in real life environment
Sem 2	TIT-RC-2016	Introduction to Programming in C	In this paper students are able to learn the basic idea of programming and c language. Also they able to understand and visualize the inner workings of Computer system like allocation & memory management
Sem 3	TIT-RC-3016	ICT Hardware	Students will learn to troubleshoot hardware and software and basic electronics related to computer hardware.
Sem 4	TIT-RC-4016	Introduction to DBMS	Students able to learn the basic of Data Base management System. They also learnt to write programs with packages, debugging, procedures, triggers and database structure using SQL
Sem 5	TIT-RE-5016	Project work/ Dissertation	It is a starting point for further study and it will be an important indication of their aptitude for research
Sem 6	TIT-RE-6026	Computer Networks	Students are able to learn the basics of networks and internet. They also able to learn the components used in network system. They get the basic idea of web page, website, email etc.

NON-CBCS
Vocational Course in Information Technology
Gauhati University

Semester	Course Name	Paper Name	Program Output
Sem 1	E-101	Fundamentals of IT	In this paper student get a basic idea of Computer Systems and IT and its uses in real life environment
Sem 2	E-201	Introduction to Programming in C	In this paper students are able to learn the basic idea of programming and c language. Also they able to understand and visualize the inner workings of Computer system like allocation & memory management
Sem 3	E-301 E-302	ICT Hardware Practical Programming in C	<ul style="list-style-type: none"> • Students will learn to troubleshoot hardware and software and basic electronics related to computer hardware. • Basic c Program like addition subtraction of numbers, Array, Loop, Functions, Pointer and Structures • Students are able to learn Software installation and troubleshoot Hardware and Software
Sem 4	E-401 E-402	Introduction to DBMS Practical	Students able to learn the basic of Data Base management System. They also learnt to write programs to create table, insertion and deletion of data, selection of data, packages, debugging procedures triggers and database structure using SQL
Sem 5	E-501 E-502	Web technology and Computer oriented financial accounting Practical	<ul style="list-style-type: none"> • Students are able to learn the basic of web technology, web page, web site etc. They also able to learn how to design a web page using HTML, XML and

			<p>Java script</p> <ul style="list-style-type: none"> • From financial accounting paper Students are able to learn the analysis of financial statements, financial modeling & predictive data analysis.
Sem 6	<p>E-601</p> <p>E-602</p>	<p>Office Automation & DTP</p> <p>Fundamentals of E-Commerce & E-Governance</p> <p>Practical DTP Office Automation</p>	<ul style="list-style-type: none"> • The Students will be able to know the concept of Office Automation program and its allied areas such as Operating System, Basic Computer Application, Word Processing, Data entry, MS-Office etc. • Students are able to learn the basic of E-Commerce & different types of E-Transaction and E-Business. • Students are able to learn the use of different software for Creating and Designing of different types of documents