

Course Code	Course Name
FLO	First Language Oriya
SLE	Second Language English
TLH	Third Language Hindi
MTA	Mathematics - Algebra
MTG	Mathematics - Geometry
SCP	Physical Science
SCL	Life Science
SSH	Social Science History
SSG	Social Science Geography
ENG	English
MIL	Oriya
PHY	Physics
PHYL	Physics Lab
CHE	Chemistry
CHEL	Chemistry Lab
BOT	Botany
BOTL	Botany Lab
ZOO	Zoology
ZOOL	Zoology Lab
MAT	Mathematics
BMA 101	Mathematics - I
BCH 101	Chemistry - I
BCS 101	Programming (C) & Data Structure
BEC 101	Basic Electronics
BCE 101	Fluid Mechanics
BHU 101	English for Communication
BCH 191	Chemistry Lab
BCS 191	Programming Lab
BME 191	Work Shop Practice - I
BCE 191	Engineering Graphics Lab
BMA 102	Mathematics -II
BPH 101	Physics - I
BME 101	Engineering Mechanicss
BME 102	Engineering Thermodynamics
BEE 101	Basic Electrical Engg
BHU 102	English for business Communication
BPH 191	Physics Lab
BHU 191	Language Lab
BME 191	Work Shop Practice - II
BME 193	Computer Added Machine Drawing
BMA 201	Mathematics - III
BHU 202	Organizational Behavior
BCS 201	Object Oriented Programming
BEC 201	Analog Electronics Circuits
BEE 201	Network Theory

BCS 202	Data and File structure
BCS 291	Object Oriented Prog. Lab
BEC 292	Analog Electronics Circuits Lab
BEE 291	Basic Electrical Engineering Lab
BEC 291	Basic Electronics Lab
BMA 202	Mathematics-IV
BCE 201	Environmental Science
BHU 201	Engineering Economics & Costing
BCS 203	Computer Organization
BEC 203	Digital Electronics Circuits
BCS 204	RDBMS
BCS 293	Computer Organization Lab
BEC 294	Digital Electronics Circuits Lab
BCS 292	RDBMS Lab
BME 291	Mechanical Engineering Lab - I
BCS 301	Microprocessors & Microcomputer
BMA 301	Discrete Mathematical Structure
BCS 302	Operating System
BCS 303	Formal Language Automata Theory
BCS 304	Data Communication
BCS 391	Operating System Lab
BCS 392	Data Communication Lab
BCS 393	Microprocessors & Microcomputer Lab
BCS 394	Data Processing Lab
BCS 305	Compiler Design
BCS 306	Software Engg. & OOAD
BCS 307	System Programming
BCS 308	Computer Networks
BCS 309	Analysis & Design of Algorithms
BCS 395	Compiler Design Lab
BCS 396	Internet Lab
BCS 397	Computer Network Lab
BCS 398	Analysis and Design Lab
BCS 401	Computer Graphics & Multimedia
BCS 402	Modeling and Simulation
BEC 303	VLSI Design
BCS 404	Artificial Intelligence
BCS 422	Soft Computing
BCS 491	Computer Graphics Lab
BCS 492	Simulation Lab
BCS 493	Practical Training Seminar
BCS 494	Minor Project
BIT 304	Internet & Web Technology - I
BCS 411	Advanced Comp. Architecture and parallel Processing
BCS 416	Mobile Computing
BIT 418	Internet & Web Technology - II

BCS 495	Comprehensive Viva Voice
BCS 496	Seminar
BCS 497	Major Project
CS 512	Data Structure and Algorithms
CS 514	Mathematics and Computer Science
CS 548	Computer Systems
CS 513	Programming Lab
CS 570	Fundamentals of Information Retrieval
CS 501	Parallel Algorithms
CS 515	Theory of Computation
CS 558	Systems Lab
CS 572	Computational Systems Biology
CS 511	Learning with Kernels