

GOVERNMENT GIRLS POLYTECHNIC ALMORA

DEPARTMENT OF COMPUTER SCIENCE AND ENGG.

COURSE NAME :CONCEPT OF .NET TECHNOLOGY

COURSE OUTCOMES

By the end of the semester the students will be able to:

Course Name	C 306 –CONCEPT OF .NET TECHNOLOGY	Course Year	2022-2023	Semester	6
CO 306.1	Understand the Concept of .Net framework & C# language fundamentals				
CO 306.2	Evaluate C# OOPS Concept & develop the Console & GUI application using C#.				
CO 306.3	Analyze the basic structure of a C# application & be able to document,debug, compile & run a simple applications.				
CO 306.4	Design & implement database connectivity using ADO.NET in window based application.				
CO 306.5	Create & manipulate GUI Component in C# design & implement windows applications using windows form.				

Mapping of course outcomes with program outcomes and program specific outcomes:

COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2
CO306.1	3	3	3	3	2	2	3	-	-
CO 306.2	3	2	3	3	2	3	3	-	-
CO 306.3	3	3	3	3	2	2	2	-	-
CO 306.4	3	2	2	2	1	1	1	-	-
CO 306.5	2	2	2	2	2	2	2	-	-
Average	2.8	2.4	2.6	2.6	1.8	2	2.2	-	-

COURSE NAME: DATA MINING & WAREHOUSING

COURSE OUTCOMES

By the end of the semester the students will be able to:

Course Name	C307 – DATA MINING & WAREHOUSING	Course Year	2022-2023	Semester	6
CO 307.1	Understand the functionality of the various data mining and data warehousing component				
CO 307.2	Appreciate the strengths and limitations of various data mining and data warehousing Models.				
CO 307.3	Explain the analyzing techniques of various data.				
CO 307.4	Describe different methodologies used in data mining and data ware housing				
CO 307.5	Compare different approaches of data ware housing and data mining with various Technologies.				

Mapping of course outcomes with program outcomes and program specific outcomes:

COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2
CO 307.1	3	3	2	1	1	2	2	-	-
CO 307.2	3	2	2	2	2	2	2	-	-
CO 307.3	3	2	1	2	1	-	2	-	-
CO 307.4	3	2	2	2	-	1	2	-	-
CO 307.5	3	2	2	1	1	-	2	-	-
Average	3	2.2	1.8	1.6	1	1	2	-	-

COURSE NAME: MULTIMEDIA STSTEM

COURSE OUTCOMES

By the end of the semester the students will be able to:

Course Name	C308 – MULTIMEDIA SYSTEM	Course Year	2022-2023	Semester	6
CO308.1	Identify the Multimedia, types of media, representations of different multimedia Element and Hardware & Software. (Remembering)				
CO308.2	Understand the different types of Elements of Multimedia. (Understand)				
CO308.3	Identify and Understand various compression techniques & Study the file formats. (Understand)				
CO308.4	Apply different Software & tools to design multimedia Presentations. (Apply)				
CO308.5	Understand the storage media, I/O devices, technologies of multimedia used in internet and its applications. (Understand)				

Mapping of course outcomes with program outcomes and program specific outcomes:

COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2
CO308.1	1	1	-	-	1	1	-	-	-
CO308.2	-	-	-	-	1	1	-	-	-
CO308.3	1	-	-	-	1	1	2	-	-
CO308.4	-	1	2	3	1	3	2	-	-
CO308.5	1	-	-	2	1	1	1	1	-
Average	0.6	0.4	0.4	1	1	1.4	1	0.2	-

COURSE NAME:OPEN SOURCE TECHNOLOGY

COURSE OUTCOMES

By the end of the semester the students will be able to:

Course Name	C309 – OPEN SOURCE TECHNOLOGY	Course Year	2022-2023	Semester	6
CO309.1	Understand the concept of Open source software.				
CO309.2	Understand concept of PHP.				
CO309.3	Develop database-driven application using PHP and MySQL.				
CO309.4	Interpret the fundamental Python syntax and Articulate the Object-Oriented Programming concepts such as encapsulation, inheritance and polymorphism as used in Python.				
CO309.5	To understand working with web server.				

Mapping of course outcomes with program outcomes and program specific outcomes:

COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2
CO308.1	1	1	-	2	2	-	-	-	-
CO308.2	1	2	-	2	1	1	2	-	1
CO308.3	1	3	2	2	1	3	2	-	1
CO308.4	1	2	3	2	1	3	2	3	1
CO308.5	1	2	2	2	1	2	2	1	1
Average	1	2	1.4	2	1.2	1.8	1.6	0.8	0.8

COURSE NAME: MAJOR PROJECT

COURSE OUTCOMES

By the end of the semester the students will be able to:

Course Name	CO310 – MAJOR PROJECT	Course Year	2022-2023	Semester	6
CO310.1	Understand the Problem, Project Category and its objectives.				
CO310.2	Knowledge about applying the software engineering principles in planning, formulating a design / approach and computing the requirements to solve the problem related to the real world.				
CO310.3	Capability to develop / implement the design and testing with appropriate techniques, resources and present day tools exhibiting integrity and ethical behaviour in engineering practice.				
CO310.4	Ability to plan, monitor, and manage project schedule, resources, and work assignments to ensure timely completion.				
CO310.5	Perform professionally as a team member, accepting responsibility, taking initiative, and providing leadership necessary to ensure Project success.				

Mapping of course outcomes with program outcomes and program specific outcomes:

COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2
CO310.1	2	2	1	1	1	1	3	-	-
CO310.2	2	3	2	3	2	2	2	2	-
CO310.3	3	3	3	3	3	2	3	2	-
CO310.4	2	2	3	2	1	3	2	-	-
CO310.5	2	2	3	1	1	3	1	-	-
Average	2.2	2.4	2.4	2	1.6	2.2	2.2	0.8	-

COURSE OUTCOMES – EMPLOYABILITY SKILLS

COURSE OUTCOMES

By the end of the semester the students will be able to:

Course Name	CO311-EMPLOYABILITY SKILLS	Course Year	2022-2023	Semester	6
CO311.1	Students will be able to communicate effectively in both written and oral forms.				
CO311.2	Students will be able to solve problems creatively and effectively.				
CO311.3	Students will be able to work effectively as part of a team.				
CO311.4	Students will be able to manage their time effectively .				
CO311.5	Students will be able to develop and present their ideas clearly and concisely .				

Mapping of course outcomes with program outcomes and program specific outcomes:

COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2
CO311.1	1	1	1	1	2	3	1	-	-
CO311.2	-	2	2	2	2	3	2	1	-
CO311.3	-	2	3	2	2	3	1	2	-
CO311.4	-	1	3	2	1	3	1	-	-
CO311.5	-	3	2	1	2	3	1	-	-
Average	-	1.8	2.2	1.6	1.8	3.0	0.3	0.6	-