

GOVERNMENT GIRLS POLYTECHNIC ALMORA

COURSE NAME : ENGLISH AND COMMUNICATION SKILL-II

COURSE OUTCOME

By the end of the semester the student will be able to

Course Name	C 107 – ENGLISH AND COMMUNICATION SKILL-II	Course Year	2022-2023	Semester	2
CO107.1	Read and comprehend texts from simple to moderate levels of difficulty.				
CO107.2	Write specific formats like circular, notices, press release, memo, agenda and minutes, e-mails resume.				
CO107.3	To communicate ideas with moderate fluency at speech to their fellow listeners.				
CO107.4	To listen and understand the spoken communication of fellow workers				
CO107.5	To learn vocabulary and pronunciation.				

Mapping of course outcome with program Names and program specific outcome:

Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2
CO107.1	-	-	-	-	-	3	2	-	-
CO107.2	-	-	-	-	-	2	2	-	-
CO107.3	2	2	2	2	2	3	3	-	-
CO107.4	-	2	2	2	2	3	3	-	-
CO107.5	3	3	3	3	3	3	3	-	-
Average	1	1.4	1.4	1.4	1.4	2.8	2.6	-	-

COURSE NAME : APPLIED MATHEMATICS-II

COURSE OUTCOME

By the end of the semester the student will be able to

Course Name	C 108 – APPLIED MATHEMATICS-II	Course Year	2022-2023	Semester	2
CO108.1	Apply the concepts of coordinate geometry to solve elementary Engineering problems.				
CO108.2	Solve the given problems of indefinite and definite integration using suitable methods and properties.				
CO108.3	Apply the concept of integration to find area and volume.				
CO108.4	Form and Solve differential equations of first order				
CO108.5	Apply basic concepts of Statistics to solve engineering related problems.				

Mapping of course outcome with program Names and program specific Names:

Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2
CO108.1	3	3	3	1	2	-	1	-	-
CO108.2	3	3	3	1	2	-	1	-	-
CO108.3	3	3	3	1	2	-	1	-	-
CO108.4	3	3	3	1	2	-	1	-	-
CO108.5	3	3	3	1	2	-	1	-	-
Average	3	3	3	1	2	-	1	-	-

COURSE NAME : APPLIED CHEMISTRY-II

COURSE OUTCOME

By the end of the semester the student will be able to

Course Name	C 110– APPLIED CHEMISTRY-II	Course Year	2022-2023	Semester	2
CO110.1	Understand the basic concepts of material science, engineering materials, metallurgy and alloys with their applications.				
CO110.2	Acquire the knowledge of fossil fuels and derived fuels with their properties and applications.				
CO110.3	Illustrate the principles involved in corrosion and apply their knowledge for protection of different metals from corrosion				
CO110.4	Understand characteristics, types and purpose of lubricants to identify and select them for engineering needs.				
CO110.5	Understand and explain classification and nomenclature of organic compounds.				

Mapping of course outcome with program Names and program specific Names:

Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2
CO110.1	3	3	1	2	1	-	2	-	-
CO110.2	3	2	3	2	2	-	2	-	-
CO110.3	3	3	3	2	2	-	2	-	-
CO110.4	3	3	3	2	2	-	2	-	-
CO110.5	3	2	1	2	1	-	2	-	-
Average	3	6.5	5.5	2	1.6	-	2	-	-

**COURSE NAME : ENVIORNMENTAL SCIENCE AND ENERGY
MANAGEMENT**

COURSE OUTCOME

By the end of the semester the student will be able to

Course Name	C 111- ENVIORNMENTAL SCIENCE AND ENERGY MANAGEMENT	Course Year	2022-2023	Semester	2
CO111.1	Understand the significance of Environment, Ecosystem and available natural resources to cater to the needs of future generation.				
CO111.2	Categorize different types of Pollution, their prevention and mitigation.				
CO111.3	Demonstrate a comprehensive understanding about contemporary social issues and related environmental acts & policies for sustainable development.				
CO111.4	Understand the importance of energy audit & use of non conventional energy efficiency and sustainable development.				

Mapping of course outcome with program Names and program specific Names:

Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2
CO111.1	3	-	-	-	3	1	3	-	-
CO111.2	3	3	3	2	3	2	3	-	-
CO111.3	3	-	-	-	3	-	3	-	-
CO111.4	3	3	3	3	3	2	3	-	-
Average	3	1.5	1.5	1.25	3	1.25	3	-	-

COURSE NAME : ENGINEERING GRAPHICS -II

COURSE OUTCOME

By the end of the semester the student will be able to

Course Name	C 112- ENGINEERING GRAPHICS -II	Course Year	2022-2023	Semester	2
CO112.1	Understand different concepts of sectioning and 3-D representations of objects..				
CO112.2	Understand the concept to draw the basic views related to DEVELOPMENT OF SURFACES.				
CO112.3	Sketch the different type of THREADS.				
CO112.4	Sketch the different type of NUTS AND BOLTS				
CO112.5	Sketch the different type of SCREWS, STUDS AND WASHERS				
CO112.6	Understand different concepts of KNUCKLE JOINT & COTTERS JOINTS.				
CO112.7	Understand the concept to draw the basic views related to FREE HANDSKETCHING LAP JOINT , BUTT JOINT &MUFF OR BOX ,HALF LAP COUPLING.				

Mapping of course outcome with program Names and program specific Names:

Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2
CO112.1	3	3	3	-	2	-	1	-	-
CO112.2	3	3	3	-	2	-	1	-	-
CO112.3	3	3	3	-	2	-	1	-	-
CO112.4	3	3	3	-	2	-	1	-	-
CO112.5	3	3	3	-	2	-	1	-	-
CO112.6	3	3	3	-	2	-	1	-	-
CO112.7	3	3	3	-	2	-	1	-	-
Average	3	3	3	-	2	-	1	-	-