

Proposed course structure for BG-1st Semester Batch 2022 of Govt. Degree College Barammulla - Science Stream w.e.f. August, 2022

S.No.	Semester	Major Course Credits (4+2)	Minor (Any one Course) Credits (4+2)	Skill Enhancement Course (SEC) Credits (2+2)	Multi Disciplinary Course (MDC) Credits (2)	Ability Enchance Compulsory Course (AECC) Credits (2)	Value Added Course (VAC) Credits (2)
1	1st	Mathematics	Statistics, IT, Physics, Electronics, Computer Application, Bioinformatics, Physics, Chemistry, Eelectronics	MATLAB	Accountancy	Communicative English	Understanding India
2	1st	Physics	Math, Electronics, Chemistry, Bioinformatics, Computer Application, EVS, Statistics	Solar & LED Techniques	Renewable Energy Resources	Communicative English	Understanding India
3	1st	Chemistry	Botany, Zoology, Clinical Biochemistry, Biotechnology, Mathematics, Physics, Computer Application, EVS	Pharmacy Assistant/ Pharmaceutical Analysis & Quality Assurance	Chemistry in Everyday life	Communicative English	Understanding India
4	1st	Zoology	Botany, Biochemistry, Clinical Biochemistry, Biotechnology, Bioinformatics, EVS, Iff, Watermanagement, Chemistry	Apiculture	Applied Zoology	Communicative English	Understanding India
5	1st	Botany	Zoology, Chemistry, Clinical Biochemistry, Biotechnology, Bioinformatics, EVS, Water Management	Commercial Mushroom Cultivation	Plants for human welfare	Communicative English	Understanding India
6	1st	Clinical Biochemistry	Chemistry, Zoology, Botany, Biotechnology, IFF, EVS, Water Management, Bioinformatics	Medical Laboratory Technology-I	Fundamentals of Clinical Biochemistry	Communicative English	Understanding India
7	1st	Biotechnology	Chemistry, Zoology, Botany, Clinical Biochemistry, Bioinformatics, IFF, EVS, Watermanagement	Food, Pharma & Beverage Industry	Basic Concepts & Applications of Biotechnology	Communicative English	Understanding India

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8 1st	EVS	Botany, Zoology, Chemistry, IFF, Clinical Biochemistry, Biotechnology, Physics, Statistics,	Sustainable Agriculture	Natural Resource Management	Communicative English	Understanding India
9 1st	Statistics	Math, EVS, Economics, Sociology, Botany, Physics, Public Administration, IT, Psychology, Education, Anthropology, Biotechnology, Computer Application	Applied Statistics - 1 & SPSS	Basic Statistics	Communicative English	Understanding India
10 1st	Information Technology	Maths, Physics, Electronics, Statistics, Economics, MCVP, Music	Basics of Information Technology	Website Development Tools	Communicative English	Understanding India
11 1st	Food Science & Technology	Biotechnology, Botany, Zoology, Chemistry, Clinical Biochemistry, EVS, IFF, Economics	Food Process & Value Addition	Food Preservation	Communicative English	Understanding India
12 1st		Water Management	Soil & Water Techniques	Water Resources: Economics, Governance & Policy	Communicative English	Understanding India
13 1st		Electronics	Repairing & Maintenance of Power Supply, Invertors & UPS	Basics of Electronics	Communicative English	Understanding India
14 1st		Industrial Fish & Fishereis (IFF)	Fish Farming	Applied Fisheries	Communicative English	Understanding India

Principal

Govt. Degree College Baramulla

Principal's Signature