

***Proposed Model Structure for Four Year Bachelors Programme with (Hons. /Research) in Discipline A as Major and B as Minor:**

Semester	Major Discipline Core (DSC) (Credits) (L+T/P)		Minor Discipline Core (DSC) (Credits) (L+T/P)	Discipline Elective (DSE) / (Credits) (L+T/P)	Open Elective (OE) (Credits) (L+T/P)	Skill Enhancement Courses (SEC) (Credits) (L+T/P)	Ability Enhancement Courses (AECC)		Credits
							Life Skills/ EVS/ Community Engagement (L+T/P)	Misc./RL/MIL / OCL (L+T/P)	
I	Discipline A1- (4+2)	+	Discipline B1- (4+2)	-	Open Elective-1 (4/3+1)	SEC Courses Pool (4) (2+0+4)	Communication Skills - 2 (2+0+0)	--	22
II	Discipline A2- (4+2)	+	Discipline B2- (4+2)	-	Open Elective-2 (4/3+1)	SEC Courses Pool (4) (2+0+4)	Professional Skills (Career Skills + Team Skills) - 2 (2+0+0)	--	22
Level-5 Exit Option with certificate 44 Credits - Two Months Bridge Course of 6 Credits Internship									
III	Discipline A3- (4+2)	+	Discipline B3- (4+2)	-	Open Elective-3 (4/3+1)	Disaster Risk Reduction (3) (Foundation Course) (3+0+0)	Leadership and Management Skills - 2 (2+0+0)	Health & Wellness (1) – (1+0+0)	22
IV	Discipline A4- (4+2)	+	Discipline B4- (4+2)	-	Open Elective-4 (4/3+1)	SEC Courses Pool (4) (2+0+4)	Universal Human Values - 2 (2+0+0)	-	22
Level-6 Exit Option with Diploma 88 Credits - Two Months Bridge Course of 6 Credits Internship									
V	Discipline A5- (4+2) Discipline A6- (4+2)	+	Discipline B6- (2)	-	Open Elective-5 (4/3+1)	--	Environmental Studies - 2 (2+0+0)	RL/MIL/OCL Communication Skill (2)	22
VI	Discipline A7- (4+2) Discipline A8- (4+2)	+	Discipline B8- (2)	-	Open Elective-6 (4/3+1)	Constitution of India (2)	Social Responsibility & Community Engagement (2)- (1+1+0)	-	22
Level-7 Exit Option with Bachelor Degree in Major Subject of 132 Credits - Two Months Bridge Course of 6 Credits Internship OR continue for Research/Honours Degree (Level-8) having eligibility requirement of 7.5 CGPA at Level- 7									
VII**	Discipline A9- (4+2) Discipline A10- (4+2)		-	DSE-A1 (4) Res. Methodology (4)	-	-	Scientific and Technical writing (2) (1+0+2)	-	22
VIII**	Discipline A11- (4+2) Discipline A12- (4+2)		-	DSE-A2 (4) Research Project (6)	-	-	-	-	22
CREDITS	72		28	18	24	17	14	3	176

*Subject to modification after issuance of final Curricular Frame-work by UGC.

**Credit breakup for 7th & 8th Semesters shall be flexible depending upon the type of Bachelors Programme (Honours / Research based).

CREDIT BREAKUP FOR PG PROGRAMME AS PER ABOVE MODEL		
1	DISCIPLINARY / INTER-DISCIPLINARY MAJOR	72 + 8 = 80
2	DISCIPLINARY / INTER-DISCIPLINARY MINOR	28
3	SKILL / VOCATIONAL STUDIES	17
4	FIELD PROJECTS / INTERNSHIP / APPRENTICESHIP / COMMUNITY ENGAGEMENT AND SERVICE	27
5	OPEN ELECTIVE	24
TOTAL		176

CREDIT BREAKUP FOR PG PROGRAMME AS PER UGC FORMAT		
1	DISCIPLINARY / INTER-DISCIPLINARY MAJOR	40-56
2	DISCIPLINARY / INTER-DISCIPLINARY MINOR	20-28
3	SKILL / VOCATIONAL STUDIES	12-18
4	FIELD PROJECTS / INTERNSHIP / APPRENTICESHIP / COMMUNITY ENGAGEMENT AND SERVICE	24-32
TOTAL		96-134

NOTE:

1. A student shall have to opt for Two Disciplines of his / her choice (leading to One Major and One Minor from 5th Semester onwards) based on eligibility in each of the first four Semesters (A1-4 / B1-4) from two different “**Subject Groups**” as reflected in the annexed Subject Groups. However, in case of the streams a student shall choose two courses from the same stream offered from different subject areas (Genres). Besides, every student shall have to opt for an Open Elective Course and Skill Enhancement Course of his / her choice (From a Pool of such Courses), Life Skill Courses etc., as reflected above.
2. A student shall choose different Open Elective Course in each semester (1st to 6th) from the annexed list, subject to the condition that the Discipline / Subject has not been opted for as a **Major / Minor** and a **specific Open Elective (OE) Course** shall not be opted for in any subsequent semesters.
3. A student shall choose a single vertical of **NSQF based Skill Enhancement Course** in first, second and fourth semesters from the annexed list of SECs.

Example of a Multidisciplinary Programme Proposed as a Model for Bachelors Programme (Hons. / Research) in Chemistry as Major and Economics as Minor:

Semester	Major / Minor Discipline Core (DSC) (Credits) (L+T/P)	Discipline Elective (DSE) / Open Elective (OE) (Credits) (L+T/P)	Open Elective (OE) (Credits) (L+T/P)	Ability Enhancement Courses (AECC) (Credits) (L+T/P)			Credits
				Compulsory (L+T/P)	Life Skills/ EVS/ Community Engagement (L+T/P)	Misc./RL/MIL / OCL (L+T/P)	
I	Chemistry - (4+2)	Economics - (4+2)	Statistics (4/3+1)	SEC Courses Pool (4) (2+0+4)	Communication Skills - 2 (2+0+0)	--	22
II	Chemistry - (4+2)	Economics - (4+2)	Geography (4/3+1)	SEC Courses Pool (4) (2+0+4)	Professional Skills (Career Skills + Team Skills) - 2 (2+0+0)	--	22
III	Chemistry - (4+2)	Economics - (4+2)	Public Administration (4/3+1)	Disaster Risk Reduction (3) (Foundation Course) (3+0+0)	Leadership and Management Skills - 2 (2+0+0)	Health & Wellness (1) – (1+0+0)	22
IV	Chemistry - (4+2)	Economics - (4+2)	Sociology (4/3+1)	SEC Courses Pool (4) (2+0+4)	Universal Human Values - 2 (2+0+0)	-	22
V	Chemistry - (4+2) Chemistry - (4+2)	Economics - (2)	History (4/3+1)	--	Environmental Studies - 2 (2+0+0)	RL/MIL/OCL Communication Skill (2)	22
VI	Chemistry - (4+2) Chemistry - (4+2)	Economics - (2)	Anthropology (4/3+1)	Constitution of India (2)	Social Responsibility & Community Engagement (2)- (1+1+0)	-	22
VII	Chemistry - (4+2) Chemistry - (4+2)	DSE-1 (4) Res. Methodology (6)	-	-	Scientific and Technical writing (2) (1+0+2)	-	22
VIII	Chemistry - (4+2) Chemistry - (4+2)	DSE-2 (4) Research Project (6)	-	-	-	-	22
Total Credits							176

Proposed Subject Groups for Major / Minor Courses at UG Level for 2022:

Can Choose only one Subject from one Group, as a Major / Minor Discipline (DSC / Core):				
Group I	Group II	Group III	Group IV	Group V
Subjects:				
Chemistry	Bio-Chemistry	Botany	Zoology	Geology
Industrial Chemistry	Clinical Bio-Chemistry	Bio-Resources		Anthropology
Geography	Bio-Technology	Mathematics	Sericulture	Home Science (Elective)
Electronics	Bio-Informatics	Applied Mathematics		Nutrition & Dietetics
Electronic Equipment Maintenance and Design	Physics	Psychology	Industrial Fish & Fisheries	Food Science & Technology
		History		Computer Sciences
		Hindi	Statistics	Information Technology (Elective)
Political Science	Social Work	Urdu	Philosophy	Environmental Science
Public Administration		Punjabi		Kashmiri
Education	Sociology	Arabic	Hospitality & Catering Technology	Water Management
Islamic Studies		Persian		Functional English
English Literature	Economics	Spoken Persian		Indian Music
				Tourism and Travel Management
STREAMS:				
English	Economics	Commerce	Fazila	Home Science
Business Administration			Molvi Fazil	Computer Applications
				Information Technology
				Mass Communication & Multimedia Production

NOTE:

1. A student shall have to opt for Two Disciplines of his / her choice (leading to One Major and One Minor from 5th Semester onwards) based on eligibility in each of the first four Semesters (A1-4 / B1-4) from two different "**Subject Groups**" as reflected above. However, in case of above reflected streams a student shall choose two courses from the same stream offered from different subject areas (Genres). Besides, every student shall have to opt for an Open Elective Course and Skill Enhancement Course of his / her choice (From a Pool of such Courses), AECC etc., as reflected above.
2. A student may choose any of the listed Open Elective Courses in each semester (1st to 6th) from the above list, subject to the condition that the Discipline / Subject has not been opted for as **Major / Minor** and a **specific Open Elective (OE) Course** shall not be opted for in any subsequent semesters.

SKILL ENHANCEMENT COURSES TO BE INTRODUCED IN EMBEDDED MODE AT THE UNDER-GRADUATE LEVEL UNDER NSQF / NON-NSQF BASIS FROM BATCH 2022 FOR 1st SEMESTER AND ONWARDS

S. No.	SUBJECT AREA	ELIGIBILITY	COURSE	1 st SEMESTER	2 nd SEMESTER	4 th SEMESTER
NSQF BASED SKILL COURSES						
1	AGRICULTURE TECHNOLOGY	SCIENCE	COMMERCIAL MUSHROOM CULTIVATION (CMC)	CMC122S: CMC-I (INTRODUCTION TO MUSHROOM SCIENCE)	CMC222S: CMC-II (MUSHROOM CULTIVATION)	CMC422S: CMC-III - POST HARVEST MANAGEMENT AND MARKETING
2	AGRICULTURE TECHNOLOGY	SCIENCE	SEED PRODUCTION AND PROCESSING (SPP)	SPP122S: SPP-I (PRINCIPLES OF SEED PRODUCTION)	SPP222S: SPP-II (SEED PRODUCTION IN FIELD, HORTICULTURAL AND OTHER CROPS)	SPP422S: SPP-III (SEED PROCESSING AND STORAGE)
3	HORTICULTURE TECHNOLOGY	SCIENCE	COMMERCIAL MEDICINAL AND AROMATIC PLANTS (MAP)	MAP122S: CMAP-I (BASICS OF PLANT PRODUCTION IN MEDICINAL AND AROMATIC PLANTS)	MAP222S: CMAP-II (ROLE OF MEDICINAL AND AROMATIC PLANTS IN HEALTH CARE SYSTEM)	MAP422S: CMAPS-III (ROLE OF MEDICINAL AND AROMATIC PLANTS IN HEALTH CARE SYSTEM)
4	HORTICULTURE TECHNOLOGY	SCIENCE	TEMPERATE FRUIT PRODUCTION (TFP)	TFP122S: TFP - I (BASICS OF FRUIT PRODUCTION)	TFP222S: TFP - II (CULTURAL OPERATIONS IN FRUIT PRODUCTION)	TFP422S: TFP-III (PRODUCTION TECHNOLOGY IN SELECTED TEMPERATE FRUIT CROPS)
5	VETERINARY TECHNOLOGY	SCIENCE	DAIRY TECHNOLOGY (DTC)	DTC122S: DTC-I (INTRODUCTION TO MILK AND ITS QUALITY)	DTC222S: DTC-II (DAIRY PRACTICES AND PRODUCTS)	DTC422S: DTC-III (PROCESSING AND QUALITY CONTROL OF MILK PRODUCTS)
6	VETERINARY TECHNOLOGY	SCIENCE	COMMERCIAL BROILER FARMING (CBF)	CBF122S COMMERCIAL BROILER FARMING - I (MANAGEMENT OF BROILERS)	CBF222S COMMERCIAL BROILER FARMING -II (FEEDING MANAGEMENT OF BROILERS)	CBF422S COMMERCIAL BROILER FARMING -III (DISEASE & HEALTH MANAGEMENT OF BROILERS)
7	VETERINARY TECHNOLOGY	SCIENCE	SHEEP AND GOAT FARMING (SGF)	SGF122S SHEEP AND GOAT FARMING - I (INTRODUCTION AND STATUS OF SHEEP AND GOAT FANNING)	SGF222S: SHEEP AND GOAT FARMING - II (HOUSING AND HEALTH MANAGEMENT)	SGF422S SHEEP AND GOAT FARMING -III (BREEDING AND FEEDING MANAGEMENT)
8	VETERINARY TECHNOLOGY	SCIENCE	COMMERCIAL FISH FARMING - AQUACULTURE (CFA)	CFF122S COMMERCIAL FISH FARMING/AQUACULTURE-I (INTRODUCTION TO AQUACULTURE)	CFF222S COMMERCIAL FISH FARMING/AQUACULTURE-II (NUTRITION & BREEDING)	CFF422S COMMERCIAL FISH FARMING/AQUACULTURE-III (HEALTH MANAGEMENT & PROJECT FORMULATION)
9	VETERINARY TECHNOLOGY	SCIENCE	ORNAMENTAL FISHERIES (ORF)	ORF122S ORNAMENTAL FISHERIES - I (BIOLOGY, BREEDING AND REARING OF ORNAMENTAL FISH)	ORF222S ORNAMENTAL FISHERIES -II (WATER MANAGEMENT AND FEEDING)	ORF422S ORNAMENTAL FISHERIES - III (FABRICATION OF AQUARIA & DISEASE MANAGEMENT)
10	FOOD PROCESSING	ALL	PROCESSING OF FRUITS AND VEGETABLES (PFV)	PFV122S: PFV-I (HANDLING AND STORAGE OF FRUITS AND VEGETABLES)	PFV222S: PFV-I (PROCESSING AND VALUE ADDITION OF FRUITS AND VEGETABLES - I)	PFV422S: PFV-I (PROCESSING AND VALUE ADDITION OF FRUITS AND VEGETABLES - II)
11	WELDING TECHNOLOGY	ALL	WELDING TECHNOLOGY (WTC)	WTC122S: WELDING TECHNOLOGY-I	WTC222S: WELDING TECHNOLOGY-II	WTC222S: WELDING TECHNOLOGY-III
12	COMMUNITY JOURNALISM	ALL	COMMUNITY JOURNALISM (COJ)	COJ122S: COMMUNITY JOURNALISM-I	COJ222S: COMMUNITY JOURNALISM-II	COJ422S: COMMUNITY JOURNALISM-III
13	DOCUMENTARY FILM-MAKING	ALL	DOCUMENTARY FILM-MAKING (DFM)	DFM122S: DOCUMENTARY FILM-MAKING-I	DFM222S: DOCUMENTARY FILM-MAKING-II	DFM422S: DOCUMENTARY FILM-MAKING-III
14	MOBILE JOURNALISM	ALL	MOBILE JOURNALISM (MOJ)	MOJ122S: MOBILE JOURNALISM-I	MOJ222S: MOBILE JOURNALISM-II	MOJ422S: MOBILE JOURNALISM-III
15	COMPUTER APPLICATIONS	SCIENCE	JUNIOR SOFTWARE DEVELOPER (JSD)	JSD122S: JSD-I - PROGRAMMING WITH C (BASIC)	JSD222S: JSD-II - PROGRAMMING WITH PYTHON	JSD422S: JSD-III - ADVANCED PROGRAMMING WITH PYTHON
16	COMPUTER APPLICATIONS	ALL	WEB DEVELOPER (WDP)	WDP122S: WDP-I - INTERNET BASICS AND HTML	WDP222S: WDP-II - JAVA SCRIPT AND CSS BASICS	WDP422S: WDP-III - INTRODUCTION TO PHP AND MYSQL
17	PHARMACY	SCIENCE (PCB)	PHARMACEUTICAL SALES MANAGEMENT (PSM)	PSM122S: PSM-I _ PHARMACEUTICS & PHARMACEUTICAL CHEMISTRY	PSM222S: PSM-II _ PHARMACOLOGY AND PHARMACEUTICAL REGULATORY AFFAIRS	PSM422S: PSM-III - SALES MANAGEMENT

NON-NSQF BASED SKILL COURSES						
18	ECONOMICS	ALL	ECONOMICS	ECO122S: ECONOMICS: COMPUTER APPLICATIONS FOR ECONOMICS	ECO222S: ECONOMICS: MATHEMATICAL ECONOMICS	ECO422S: ECONOMICS: FINANCIAL ECONOMICS
19	EDUCATION	ALL	EDUCATION	EDU122S: EDUCATION: EARLY CHILDHOOD CARE & EDUCATION	EDU222S: EDUCATION: GUIDANCE AND COUNSELLING	EDU422S: EDUCATION: EDUCATIONAL TECHNOLOGY
20	COMPUTER SCIENCES	ALL	COMPUTER SCIENCES	CAP122S: COMPUTER SCIENCES: MULTIMEDIA APPLICATIONS	CAP222S: COMPUTER SCIENCES: PHP PROGRAMMING	CAP422S: COMPUTER SCIENCES: ANDROID PROGRAMMING
21	COMMERCE	ALL	COMMERCE	COM122S: COMMERCE: PERSONAL SELLING AND SALESMANSHIP	COM222S: COMMERCE: E-COMMERCE	COM422S: COMMERCE: COMPUTERISED ACCOUNTING
22	GEOLOGY	SCIENCE	GEOLOGY	GLG122S: GEOLOGY: WATER QUALITY ANALYSIS	GLG222S: GEOLOGY: GEOLOGICAL MAPPING TECHNIQUES	GLG422S: GEOLOGY: FUNDAMENTALS OF REMOTE SENSING
23	KASHMIRI	ALL	KASHMIRI	KRL122S: KASHMIRI: TARJAMA KAERI	KRL222S: KASHMIRI: ZABAEN HUND TARSEELY WARTAAV	KRL422S: KASHMIRI: ZABAN TE BAWATH
24	POLITICAL SCIENCE	ALL	POLITICAL SCIENCE	PSC122S: POLITICAL SCIENCE: PUBLIC OPINION SURVEY RESEARCH	PSC222S: POLITICAL SCIENCE: DEMOCRATIC AWARENESS AND LEGAL LITERACY	PSC422S: POLITICAL SCIENCE: CONFLICT AND PEACE BUILDING
25	SOCIOLOGY	ALL	SOCIOLOGY	SOC122S: SOCIOLOGY: GENDER SENSITIZATION	SOC222S: SOCIOLOGY: SOCIOLOGY OF DEVELOPMENT	SOC422S: SOCIOLOGY: SOCIOLOGY OF CRIME
26	URDU	ALL	URDU	URL122S: URDU: LEARNING SKILLS OF AFSANA IN URDU	URL222S: URDU: LEARNING SKILLS OF DRAMA IN URDU	URL422S: URDU: LEARNING SKILLS OF MEDIA WRITING IN URDU
27	MANAGEMENT	ALL	MANAGEMENT	BBA122S: MANAGEMENT: BUSINESS COMMUNICATION	BBA222S: MANAGEMENT: COMMUNICATION SKILLS AND PERSONALITY DEVELOPMENT	BBA422S: MANAGEMENT: IT TOOLS FOR BUSINESS
28	HOME SCIENCE	ALL	HOME SCIENCE	HSC122S: HOME SCIENCE: PRE-SCHOOL MANAGEMENT	HSC222S: HOME SCIENCE: NUTRITION AND FITNESS	HSC422S: HOME SCIENCE: TEXTILE & DESIGN
29	INDIAN MUSIC	ALL	INDIAN MUSIC	IMS122S: INDIAN MUSIC: HARMONIUM SKILL-I	IMS222S: INDIAN MUSIC: HARMONIUM SKILL-II	IMS422S: INDIAN MUSIC: HARMONIUM SKILL-III
30	PHYSICS	SCIENCE	PHYSICS	PHY122S: PHYSICS: RENEWABLE ENERGY & ENERGY HARVESTING	PHY222S: PHYSICS: COMPUTATIONAL PHYSICS	PHY422S: PHYSICS: ELECTRICAL CIRCUITS AND NETWORK SKILLS