

**CURRICULUM AND CREDIT
FRAMEWORK
FOR UNDERGRADUATE PROGRAMMES
(CCFUP)**

in accordance with

National Education Policy, 2020

Semester	Major	Minor	Multi-disciplinary course	Ability Enhancement courses	Skill Enhancement course	Value added course	Summer course	Total credits/courses
I	1 course x 6 credits = 6 credits	1 course x 4 credits= 4 credits(Minor-I)	1 course = 3 credits	X	1 course = 3 credits	1 course: 4 credits: Environmental education	X	20 / 5
II	1 course x 6 credits = 6 credits	1 course x 4 credits = 4 credits (Minor-II)	1 course = 3 credits	1 course = 4 credits: Communicative English	1 course = 3 credits	X	Summer Internship: 4 credits [Additional for Certificate/ Diploma]	20 / 5
Certificate	12	8	6	4	6	4		40
III	1 course x 6 credits = 6 credits	1 course x 4 credits= 4 credits(Minor-II)	1 course = 3 credits	X	1 course = 3 credits	1 course: 4 credits	X	20 / 5
IV	2 courses x 6 credits = 12 credits	1 course x 4 credits= 4 credits(Minor-I)	X	1 course = 4 credits: MIL	X	X	Summer Internship: 4 credits [Additional for Certificate/ Diploma]	20 / 4
Diploma	30	16	9	8	9	8		80

Semester	Major	Minor	Multi-disciplinary course	Ability Enhancement courses	Skill Enhancement course	Value added course	Research project/ Dissertation	Total credits/courses
V	2 courses x 6 credits = 12 credits	2 courses x 4 credits = 8 credits(One Each from Minor-I & Minor-II)	X	X	X	X	X	20 / 4
VI	3 courses x 6 credits = 18 credits Outreach/ Internship = 2 credits	X	X	X	X	X	X	20/3
UG	60+2	24	9	8	9	8		120
VII	3 courses x 6 credits= 18 credits	2 courses x 4 = 8 credits (One Each from Minor-I & Minor-II)	X	X	X	X	X	26 / 5
VIII	3 courses x 4 credits= 12 credits [2 courses x 6 credits = 12 credits for Honours without Research]	X	X	X	X	X	[Research Project/ Dissertation = 12 credits for Honours with Research]	24/ 5
UG Hons without Research	102+2	32	9	8	9	8	0	170
UG Hons with Research	90+2	32	9	8	9	8	12	170

MINOR COURSES-24/32 Credits

Students are to select 1st Minor from Group-I and 2nd Minor from Group-2

GROUP-1 for Minor-I	GROUP-2 for Minor-II
ANTHROPOLOGY	BOTANY
BENGALI	CHEMISTRY
BOTANY	COMPUTER SCIENCE
CHEMISTRY	ECONOMICS
EDUCATION	GEOGRAPHY
ENGLISH	GEOLOGY
ENV SC	HINDI
KUDMALI	HISTORY
MUSIC	MATHEMATICS
PHILOSOPHY	MICROBIOLOGY
PHYSICS	NUTRITION
SANSKRIT	PHYSICAL EDUCATION & SPORTS
SANTALI	PHYSICS
STATISTICS	POLITICAL SCIENCE
URDU	SOCIOLOGY
COMMERCE (Banking and Insurance, Business and Corporate Laws, Introductory FinTech and Financial Innovation, Stock Market Trading)	ZOOLOGY
BBA	COMMERCE (Entrepreneurship Development, Consumer Care and Customer Laws, E-Commerce, Forensic Accounting)
BCA	BBA
	BCA

Courses from other disciplines (multidisciplinary- 9 credits)

Students are to select one course from each group in successive 3 semesters

Group for 1 st Semester	Group for 2 nd Semester	Group for 3 rd Semester
Comparative Literature	Women & Gender Studies	Political Economy & Development
Computer Application	Biological Sciences	Mathematical Computations
Information and Media Science	Financial Institutions and Markets	Physical Sciences

Note: Students are to be advised not to choose or repeat course already undergone at the higher secondary level (12th class)

Pool of Skill Enhancement Courses (SEC)

Total Number of Courses: 3

Total Credits: 3 X 3 = 9

College will offer any three Courses for successive three Semesters (I, II,& III) as per their convenience

SL. NO.	SUBJECT	TITLE OF THE COURSE (SEC)
1	Anthropology & Tribal Studies	Tribal Studies
2	Bengali	Prayogik Bangla Bhasa
3	Botany	Biofertilizers, Nursery and Gardening
4	BBA	Personal Finance
5	BCA	Object Oriented Programming using Python
6	Computer Science	Data Science
7	Chemistry	Skill enhancing basic applications of Chemistry
8	Commerce	Income Tax Procedure and Practice
9	Economics	Data Analysis
10	Education	Educational Guidance and Counselling
11	English	Business English
12	Environmental Science	Tools and Techniques in Environmental science
13	Geography	Geoinformatics
14	Geology	Natural Hazards And Disaster Management
15	History	Understanding Culture and Heritage
16	Hindi	Anuvad : Siddhanta aur Pravidhi" (अनुवाद : सिद्धांत और प्रविधि)
17	Kudmali	Practical Applications of Kudmali Language
18	Mathematics	Discrete Mathematics and Graph Theory
19	Microbiology	Air and water microbiology
20	Music (Rabindra Sangeet)	Stage Performance / Stage Demonstration
21	Music (Hindustani Classical Vocal)	Basic knowledge of musical notes, Raga, Tala and composition
22	Nutrition	Food Preservation And Food Processing
23	Physics	Electrical Circuits and Network Skills
24	Philosophy	Applied Ethics
25	Political Science	Legislative Process In India
26	Physical Education & Sports	Test, Measurement and Evaluation in Physical Education and Sports
27	Sanskrit	Self-Management in the Srīmad-bhagavad-gītā
28	Santali	Translation Studies
29	Statistics	Will be notified later
30	Sociology	Law and Society
31	Urdu	URDU NASR-O-NAZM
32	Zoology	Sericulture

Note: Students are to opt one SEC in each Semester (from 1st to 3rd Semesters) without repetition of the course.

Value added Courses 8 credits

we proposed 2 value added courses 4 credits each as under:

1. Environmental Studies for 1st semester
2. For 3rd semester Students are to select any one subject from three options as given below:
 - i) Understanding India
 - ii) Digital and technological solutions
 - iii) Health , Fitness, Wellness and Yoga

Summer Internship /Apprenticeship (4 credits): Students will be provided with opportunities for internships with local industry, business organizations, health and allied areas, local governments (such as panchayats, municipalities), Parliament or elected representatives, media organizations, artists, crafts persons, and a wide variety of organizations so that students may actively engage with the practical side of their learning and, as a by-product, further improve their employability.

Research Project / Dissertation (12 credits): Students choosing a 4-Year Bachelor's degree (Honours with Research) are required to take up research projects under the guidance of a faculty member. The students are expected to complete the Research Project in the eighth semester. The research outcomes of their project work may be published in peer-reviewed journals or may be presented in conferences /seminars or may be patented.

Different Components of teaching

Component	Hours of teaching per week for 1 credit (Minimum 15 weeks/ Semester)	Activities
Lecture	1	Courses involving lectures relating to a field or discipline
Tutorial	1	Courses involving problem-solving and discussions relating to a field or discipline
Practicum/ Laboratory work	2	Courses requiring students to participate in a project or practical or lab activity that applies previously learned/studied principles/theory related to the chosen field
Seminar	2	Courses requiring students to participate in structured discussion/conversation or debate focused on assigned tasks/readings, current or historical events, or shared experiences
Internship	2	Courses requiring students to participate in a professional activity or work experience, or cooperative education activity with an entity external to the education institution, normally under the supervision of an expert of the given external entity.
Studio activities	2	Courses involving engagement of students in creative or artistic activities.
Field practice/ projects	2	Courses requiring students to participate in field-based learning/projects generally under the supervision of an expert of the given external entity.
Community engagement and service	2	Courses requiring students to participate in field-based learning/projects generally under the supervision of an expert of the given external entity.