

Criterion 1: Teaching–Learning

1. Mode of Teaching

Government College Chamba (GC Chamba) adopts a student-centric and technology-supported teaching–learning approach to enhance the academic experience of students. The institution integrates traditional teaching methods with modern pedagogical techniques to ensure effective knowledge delivery and improved learning outcomes. Various teaching modes are implemented to cater to diverse learning needs of students.

Lecture Method: The lecture method remains the fundamental mode of teaching at GC Chamba. Faculty members deliver structured lectures based on the syllabus prescribed by the affiliating university. Teachers prepare lesson plans, lecture notes and reference materials before conducting classes. Interactive discussions are encouraged during lectures so that students can clarify their doubts and strengthen conceptual understanding.

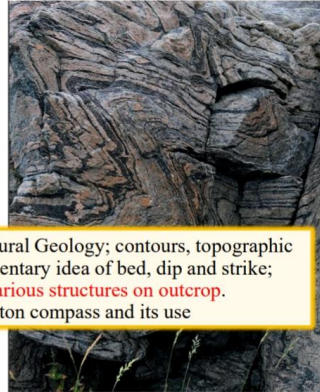








1.2: Technology-Based Teaching: GC Chamba actively promotes technology-enabled learning. Faculty members frequently use PowerPoint presentations, multimedia content, projectors and digital learning resources during classroom teaching. Online resources, e-books and digital study materials are also shared with students to promote self-learning and conceptual clarity.



Unit I: Introduction to Structural Geology; contours, topographic and geological maps; Elementary idea of bed, dip and strike; Outcrop, **effects of various structures on outcrop**. Clinometer/Brunton compass and its use

Content of Unit - I

- **Chapter 1:**
 - A. Introduction to Structural Geology;
 - B. contours, topographic and geological maps
- **Chapter 2:** Elementary idea of bed, dip and strike
- **Chapter 3:** Outcrop, **effects of various structures on outcrop**
- **Chapter 4:** Clinometer/Brunton compass and its use

Chapter 1:
A. Introduction to Structural Geology



≡ Structural Geology an... ≡ ⋮

Posted Aug 1, 2025

Exercise 1 - Contours
Posted Jul 14, 2025

Lecture Pdf

Unit VIII_ complete lecture
Posted Mar 6

Unit VII_ Complete Lecture
Posted Dec 28, 2025

Unit VI_ complete lecture
Posted Dec 28, 2025

Unit V_ Complete
Posted Nov 8, 2025

Unit IV - Complete
Posted Oct 20, 2025

Unit III (Complete)
Posted Oct 3, 2025

Unit 2: Chapter 1 and Chapter ...
Posted Aug 21, 2025

Unit I: Lecture pdf (Full)



Stream

Classwork

People

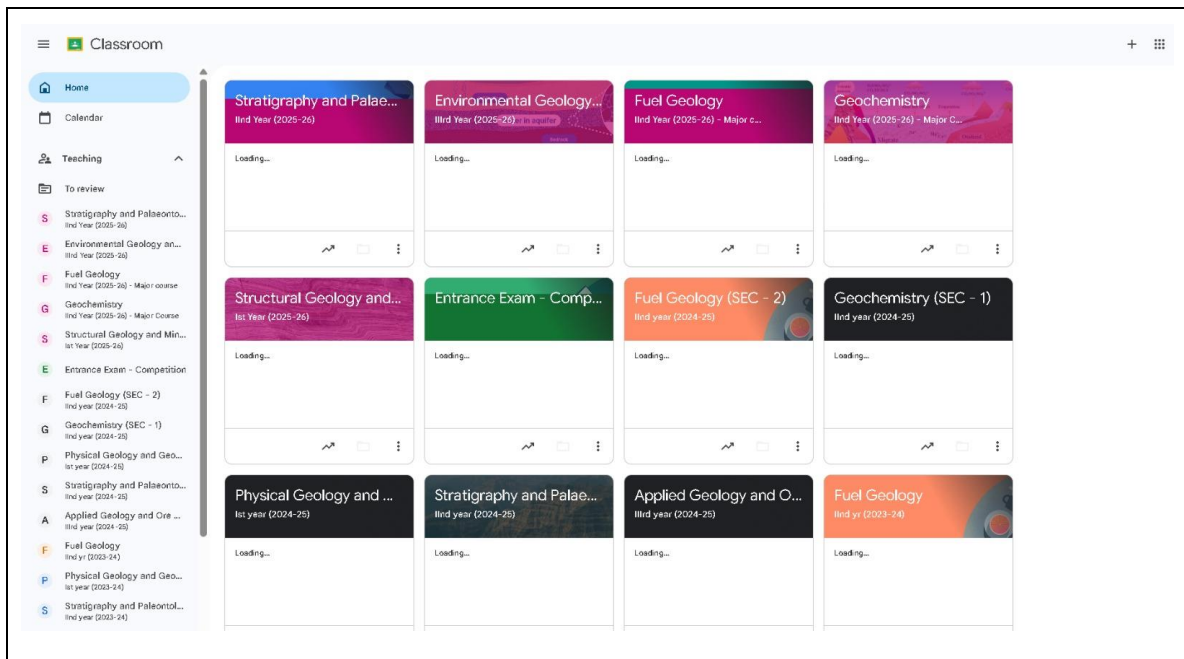
1.3: Flipped Classroom: The college also encourages elements of the flipped classroom approach. Students are sometimes asked to review reading material, videos or notes before the class. Classroom time is then used for discussions, problem solving, presentations and concept clarification. This helps in developing critical thinking and active learning among students.

Google Classroom Link:

<https://classroom.google.com/c/MTU2NTMyNjUyMTMx/p/MjI2OTQ3MDQ3ODkx/details>

<https://classroom.google.com/c/NzAxNTAwODg2ODM4?cjc=vucavus>

<https://classroom.google.com/c/NzAwNjYzMTM4NTc0?cjc=5xazryj>



1.4: Teaching as per the Needs of Different Groups of Students: The institution recognizes that students come from diverse academic backgrounds and learning abilities. Therefore, teachers adopt flexible teaching strategies such as remedial classes for slow learners, additional guidance for advanced learners, mentoring, doubt-clearing sessions and group discussions to support all students.

2: Curriculum Planning and Implementation

Government College Chamba follows a systematic, transparent, and student-centric approach towards curriculum planning and implementation. The institution ensures effective delivery of the prescribed curriculum through structured planning, defined learning outcomes, enrichment activities, continuous assessment, and timely feedback mechanisms.

2.1 Teaching Schedule

The college ensures efficient curriculum delivery through a well-planned and strictly implemented teaching schedule. At the beginning of each academic session, an **Academic Calendar** is prepared in alignment with the affiliating university and Directorate guidelines.

All departments prepare:

- **Class time tables**
- **Workload distribution**

Faculty members strictly adhere to the schedule, ensuring:

- Timely completion of syllabus
- Regular classes without disruption
- Revision and doubt-clearing sessions

The institution has achieved **100% compliance with the teaching schedule**, reflecting strong academic discipline and effective monitoring.



Government College Chamba at Sultanpur
Tehsil & District Chamba – 176314 (H.P)
Accredited "B++" by NAAC
principalgcchamba@gmail.com 01899-222207 www.gcchamba.com

TENTATIVE ACTIVITY CALENDAR SESSION 2024 -25

July 2024:

Admission to under graduate classes under CBCS from 10.07.2024 to 20.07.2024.
Display of Merit List 21.07.2024.
Fee to be deposited 22.07.2024 to 25.07.2024.
Display of 2nd Merit List 26.07.2024.
Fee to be deposited 27.07.2024 to 28.07.2024.
Orientation of 1st year students 29.07.2024 to 30.07.2024.

August 2024:

Regular Teaching from 01.08.2024.
Admission to M.A. Classes (Admission schedule will be displayed on College notice board as well as college website.)
General house meeting of new PTA and formation of new executive body.
Commemoration of National Sports Day on 29th August.

September 2024:

Fresher day/Talent hunt day
Enrolment of students in NSS/NCC/ Rovers & Rangers.
Teacher Day celebration on 5th September 2024.
International Literacy Day celebration on 8th September 2024.
Commemoration of Hindi Divas on 14th September 2024.

October 2024:

Intra college Quiz competition on wildlife and Nature
Trials for selection of teams in Table Tennis and Chess.
Educational local visit subject to conditions
Science Quiz
Athletic meet

November 2024:

House examination of undergraduates I, II and III year.
Cricket trial

December 2024:

AIDS Day observation on 1st December 2024
Annual Cultural Day

January 2025 (Winter Vacation):

Educational Tour subject to conditions
7 Days NSS Annual Camp.

February 2025:

National Science Day Celebration on 28th February 2025.

March/April 2025:

Annual Prize Distribution Function

International Women Day on 8th March 2025.

Annual Examination of undergraduates I, II and III year (Theory + Practical)

Vacation Schedule for 2024-25

Winter Vacation 01.01.2025 to 04.02.2025

Diwali Break (as per Govt. notification).

Summer/other break as per Govt. decision.


Final Examination 07.04.2025 to 20.05.2025.



IQAC COORDINATOR

Dr. Manesh Verma

Assistant Professor (Zoology)



Principal
Govt. College Chamba
Distt. Chamba (H.P.)

Government Degree College Chamba, B.A. Time Table for the session 2024-25, w.c.f. 23.07.24

Class	10-10-40	10-40-11:20	11:20-12	12-12:40	12:40-1:20	01:20-2:0	2:00-2:40	2:40-3:20	03:20-4:00
B.A. I	DSC (I-6) POLS (401/302) PUBA(305) PED (105) BJM (104)	AECCL-I(I-6) ENG (305/302)	C-HINDI (102/103)	DSC (I-6) GEOG (301) EDU(401) SOCIO(105)	DSC (I-6) ECONA(105) HINDI(102) T&I(102)	DSC (I-6) HIST (302) MUSIC (Music Room) SKT (02) MATHS(206)	C-ENG(I-6) (302/301)	AECCL-II(I-6) EVS (202)	DSC (I-6) HINDI (102/103)
B.A. II	C-HINDI-II(I-6) (102/103)	DSC (I-6) HIST (301) MUSIC (Music Room) SKT (02) MATHS (206)	DSC (I-6) POL.S (401) PUBA (104) PED (105) BJMC (301)	C-ENG-II(I-6) 302/102	SEC-I/SEC-2(I-3) PUBA (101) POL.S(401) PED (105) BJMC (103) ENG(306) MUSIC (Music Room)	DSC (I-6) GEOG(301) EDU(104) SOC(102)	SEC-I/SEC-2 (I-4) ECONA (105) HINDI(102) Comp. App. (CS) (CS Lab) SKT (02)	DSC (I-6) ECONA (105) ENG (306) HINDI (103) COMP APP. (CS Lab)	SEC-I/SEC-2(I-4) MATHS (206) HIST GEOG(301) EDU(101) SOC(101)
B.A. III	DSE(I-6) GEOG(301) EDU(305) SOCIO(02)	DSE(I-6) ECONA(104) ENG(306) HINDI(102) CS(LAB)	SECIII/IV (I-4) HIST (101) MUSIC (Music Room) EDU (302) HINDI(01)	SECIII/IV (I-4) SKT (02) ECONA (104) ENG(306) CS(LAB) GEOG(103)	SEC-I/SEC-IV (4-6) PUBA (101) BJMC (103) PED(105) MATHS (206) SOCIO(01)	GEN-I/GEN-2 (I-6) POL.S (401) PED(105) BJMC (101) ENG(306)	GEN-I/GEN-2 (I-6) HIST(305) EDU(104) SOCIO(105) GEOG(301) HINDI(103) ECONA(206)	DSE (I-6) HIST(302) MUSIC SKT(2) MATHS (206)	DSE (I-6) POL.S (401) PUBA(105) PED(104) BJMC(302)

Note: Room number is given in parenthesis. Other numbers are days of the week 1-6 i.e. Monday to Saturday. No change in time table will be done without the permission of the undersigned.

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Principal
Govt College Chamba
Principal Chamba (HP) DDO-212

Government Degree College Chamba, B.Sc. Time Table for the session 2024-25, w.e.f. 23.07.24

Class	10-10:40	10:40-11:20	11:20-12:00	12:00-12:40	12:40-1:20	01:20-2:00	02:00-02:40	2:40-3:20	3:20-04:00
B.Sc. I	DSC (1-6) Chemistry (01/202)	AECC (1-6) ENGLISH (305/302) EVS(202)	DSC (1-6) Physics (206)	DSC (1-6) Geology (101) CSC (Lab)	DSC (1-6) ZOO (202)	DSC (1-6) MATHS (206) BOTA (305)		PRACTICALS/Lab	
B.Sc. II			DSC (1-6) Zoology (202)	DSC (1-6) Physics (206) BOTA (305)	PRACTICALS/Lab		DSC (1-6) Chemistry (01/101) Geology (lab) CS(Lab)	SEC-1/SEC-2(1-4) Physics (lab) Chemistry (01) Botany (lab) Zoology (lab) Geology (lab) CS (lab)	
B.Sc. III	DSE (1-6) Physics (206)	PRACTICALS/Lab		DSE (1-6) Chemistry (01/202)		DSE (1-6) Zoology (202)	SEC-3/SEC-4 (4-6) Physics (Phy.Lab) Chemistry (01) Botany (Bot. Lab) Zoology (Zoo. Lab) Geology (Geo. Lab) CSC (CS Lab)	DSE (1-6) Geology (01) CSC(lab)	

Note: Room number is given in parenthesis. Other numbers are days of the week 1-6 i.e. Monday to Saturday. No change in time table will be done without the permission of the undersigned.

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Principal
 Government Degree College Chamba
 Distt. Chamba (HP) DDO-212

Government Degree College Chamba,

B.Com. Time Table for the session 2024-25, w.e.f. 23.07.24

Class	10 -10:40	10:40 -11:20	11:20-12:00	12:00-12.40	12:40-1:20	01:20 -2:00	02:00-02:40	2:40-3:20	3:20 - 04:00
B. Com I	Fin. Account. (1-3) 205	A/ECC ENG(302) B.Statistics(4-6) 205	C- HINDI (102/103)		B. Org. (1-3) B. Law (4-6) 205		C -ENG -1 (301/302) EVS (206)	B. Statistics (T) (1) (205)	Fin. Account (P&T) (1-2) (205)
B. Com II	Corp. Account (1-3) (101) C-HINDI (102/103)	Income Tax (1-3) 205	Company Law(1-3) 205 Cost Account. (4-6) 205	C- ENGLISH (302/102)		Comp. App. (1-3) (205)	E-Commerce (4-6) 205	Comp. App. (P) (1) (205)	E. Comm. (P)(4) Income Tax (2-3)(P) 205
B. Com III	Fundamental s of Investment (4-6) 205			ENTREPRENEU RSHIP (1-3) Management Accounting (4-6) 205	Fundamentals of FM(1-3) (01)	Indian Economy (4-6) 205	Corporate Governance (1-3)205 Himachal Economy (4-6) 205	Personal Selling (1-3) ManagementAccountin g (T)(4) 205	Fundamentals of investment (T) (3) Fundamentals of FM(T)(4) 205

Note: Room number is given in parenthesis. Other numbers are days of the week 1-6 i.e., Monday to Saturday. No change in time table will be done without the permission of the undersigned.

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Principal
Govt. College Chambi
Distt. Chamba (HP) DDO-

2.2 Learning Outcomes

The institution follows an **Outcome-Based Education (OBE)** approach. Clearly defined:

- **Course Outcomes (COs)**
- **Programme Outcomes (POs)**
- **Programme Specific Outcomes (PSOs)**

are developed by all departments in accordance with university guidelines.

These outcomes are:

- Communicated to students at the beginning of the session
- Incorporated into lesson plans and teaching methodologies
- Used as a basis for assessment and evaluation

This ensures clarity in teaching objectives and enhances student learning, skill development, and employability.

GOVERNMENT COLLEGE CHAMBA

(A NAAC 'B++' Grade Institute) Affiliated to Himachal Pradesh
University Shimla

Students Performance and Learning Outcome



Bachelor of Arts

- Student seeking admissions for B.A. programme are expected to imbue with following quality, which helps them in their future life to achieve the expected goals.
- Realization of human values & ethics.
- Sense of social service.
- Responsible and dutiful citizen.
- Ability to Creative & independent and lifelong learning.
- Understand critical thinking.
- Learn effective communication skill.
- Demonstrate social interaction & effective citizenship.
- Understand environment and sustainability.

Bachelor of Science

- The under-graduate programme is aimed at making student capable of comprehending the post-graduate syllabus and be able to analyze simple as well as complex situations involving application of scientific concepts in real life situations.
- B.Sc. graduates would apply their expansive knowledge of science over a scope of fields, with inside and out learning in at least one field of discipline of their studies.
- A science graduate is expected to articulate the methods of science and explain why current scientific knowledge is both contestable and testable by further inquiry.
- Apply appropriate methods of research, investigation and design, to solve problems in science.
- A science graduate would be competent and independent enough for further higher studies within the field.
- A science graduate can work in an autonomous and sorted out way, set objectives for specified work, devise a work routine and tail it.

Bachelor of Computer Application

- Focuses on preparing students for roles pertaining to computer Applications and IT Industry.
- Developing programming skills, networking skills, packages, programming languages and modern techniques of IT.
- Professional skills: Attain the ability to design and develop computer applications, evaluate and recognize potential risks and provide innovative solutions.

- Successful Career and Entrepreneurship: Explore technical knowledge in diverse area of Computer Applications and experience an environment conducive in cultivating skills for successful career, entrepreneurship and higher studies.
- Evolve as globally competent computer professionals possessing leadership skills for developing innovative solutions in multidisciplinary domain. Few of them being like Software Programmer, System and network Administrator, Web Designer, faculty of Computer Science and Applications.
- Students can develop static and dynamic websites using web technologies such as HTML, CSS, ASP.Net, PHP and JAVA Script and providing connectivity with backend using databases such as MS Access, SQL.

Bachelor of Commerce

- A commerce graduate has immense opportunities in solo entrepreneurs, marketing, auditing, finance, income tax and other direct and indirect tax counsellors, filling of various returns, etc.
- A commerce graduate can open their own business venture He can start their own venture for doing internal audit They can do further studies up till research They can start their own shops,
- They can pursue administrative services like IAS and HAS. They can work as interns to chartered accountants and auditors.

Bachelor of Arts (BA)

BA with English

- The students acquire communication skills, critical and analytical thinking, interpersonal skills, time management and awareness towards day-to-day developments and develop scientific and secular approach.
- The avenues available to the students are in the field of administrative services, teaching, journalism and writers, creative and technical writing.
- They can be employed as ESL teachers, interpreters and soft skill experts.

BA with History

- Students will be able to understand the basic themes, concepts, and chronology of Indian history. (As well as world history)
- It will also develop a sense of thinking and arguing historically and critically in writing and discussion.
- Student will prepare themselves for various types of competitive exams.

- Career employability such as tourist guide, heritage manager, interpreters, teachers, archivist, archaeologist, librarian, museum curators, researcher, historical fiction writer, journalist and historian.
- It will develop practical skills, which are helpful in the study and understanding of historical events of India and in others countries.
- This will also helpful in understanding the background of human evolution, its religion, various customs, different institutions and ancient administration.

It will also develop a sense of preservation for our ancient history and its various aspects i.e. Inscriptions, Coins, Sculptures, manuscripts, monuments, paintings and customs etc.

- It will develop the habit of visiting archaeological sites, museum, and various archives related to Indian history.
- Awareness among the students for their local customs, beliefs, art and painting, Social and religious history.

BA with Economics

- To familiarize the students with the recent development in the Indian economy.
- To provide the students with the background of Indian economy with the focus on contemporary issues like economic environment!
- To help the students to prepare for varied competitive examinations.
- Ability to develop awareness on the various new developments in different sectors of an economy - Agriculture, industry, services, banking, etc.
- Ability to compare and contrast Indian economy with other world economics.
- Developing research knowledge in economics.
- Developing the knowledge about theories of economic growth & Development and issues of economic planning.

BA with Political Science

- Knowledge about political process of the nation
- Study of national and international political relation.
- Study from competitive examination point of view.
- Understanding the government and its functions and duties.
- Creating appropriate and efficient political leader and party.
- Getting knowledge of Constitution of India.

BA with Public Administration

- Students will be having broad understanding of public affairs, policy development, policy analysis, economic analysis, management skills, and organization theory and their applications to public service
- Understand the form and substance of Local Self Governments in Indian scenario
Understand and analyze social policies, their structures in India like health, education
Gain knowledge about contribution of major thinkers in the areas of management, motivation, leadership, development
- To develop to communicate effectively, both in writing and oral, using the important terminology, facts, concepts, and theories used in the subject Public Administration

BA with Hindi

- Students of Hindi will be able to read, understand, write and speak Hindi.
- They would acquire the knowledge of Hindi grammar, literature, history of literature, Indian philosophy.
- They will also acquire the initial knowledge of Hindi literature □ They should be able to write poems, novels stories.
- They would prepare for UPSC WBES and translation jobs.
- After passing their PG they can apply for teaching jobs in schools, colleges and universities.

BA with Sanskrit

- Students of Sanskrit will be able to read, understand, write and speak Sanskrit.
- They would acquire the knowledge of Sanskrit grammar, literature, history of literature, Indian philosophy, Veda, Vedang, Vedic literature, dharmasatra, arthasastra, nitisatra and inscriptions.
- They will also acquire the initial knowledge of Indian civilisation and culture through Sanskrit texts.
- They will be capable of studying Vedic and classical Sanskrit literature. They will be able to understand the ultimate goal of life.
- They would prepare for UPSC WBES and translation jobs. After passing their PG they can apply for teaching jobs in schools, colleges and universities.

BA with Physical Education

- The students studying physical education learn basics of various games like basketball, kabaddi, badminton, weight lifting, athletics, cross country race, table tennis, etc.
- They learn about system of human body, nutrition, rehabilitation, etc.
- They learn about their physical, mental, social, emotional and psychological development.

- They can be employed as PTI in various institutions, teaching, coach, trainees, gym instructors, physiotherapist, psychologists, dieticians, sports administrators, sports managers, rehabilitators, adventurous- sports, water sports etc.

BA with Music (Instrumental)

- The students learn basic knowledge of Sitar in this graduation course of Music (Instrumental).
- They learn basics of classical music like Raag, Taal and other theoretical knowledge about music.
- They can pursue after graduation in teaching in schools /colleges/universities, Radio artist, Television artist, solo performers in various in Govt. as well as private sector.

BA with Geography

- Study the landforms and processes.
- Understand the structure, composition of different spheres of the earth and its Atmosphere.
- Understand importance of oceans, rivers and water and find ways of their conservation
- Understand the Function and types of Biogeography
- Understand the science of Remote Sensing
- Make use GIS & GPS software

BA with Sociology

- Understand structure of society, social groups, social process, culture and socialization
- Understand the concepts of social structure, marriage system, family and religion
- Understand social problems and disorganization in Indian society
- Learn about renowned social thinkers
- Learn about research methodology in sociology
- Understand basic concepts in rural-, urban- and industrial sociology

BA with Education

- To get acquaintance with the teaching techniques and pedagogy □ To learn the education philosophies of different educationalists.
- Understand different education policies
- Acquire skills to become a teacher
- To learn teaching aids, audio visual aids and ICT tools in education.

Bachelor of Commerce (B.Com.)

- Finance, accounting and online filling up financial transactions through Tally
- Auditing
- Income tax and filling up of Income Tax return online
- Marketing, e-commerce and personal selling
- Statistics and mathematics
- Various Corporate Laws
- Various Industrial Laws
- Economics and Indian economy
- Entrepreneurship
- They can pursue various careers in the above said fields.
- They have immense avenues in teaching, interns as auditors, marketers, banking sector employees and entrepreneurs, etc. Along with the above said areas.

Bachelor of Sciences (B.Sc.) B.Sc. with Botany

- Know the characteristics, systematics, morphology, structure and life cycle pattern of Viruses, Mycoplasma, Bacteria, Cyanobacteria, Algae, Fungi, Lichens, Bryophytes and Pteridophytes, gymnosperms and Angiosperms
- Understand the nature and basic concepts of cell biology, genetics, anatomy, morphology, Biochemistry, Physiology, Taxonomy and ecology.
- Analyze the interrelationships among prokaryotic and eukaryotic organisms
- Study of organization and function of the gene, genome, cell, tissue, organ and organ- system including development, reproduction, ecological and physiological adaptations and behaviour of different forms of life.
- Understand the importance of plants, their diversity and its conservation.
- Achieve pure and applied botanical knowledge.
- Perform procedures as per laboratory standards in the areas of Biochemistry, Physiology, Biotechnology, Taxonomy, Economic Botany and Ecology
- Demonstrate hands on skill in the experimental techniques and methods of analysis in various field of Botany.
- Students able to start nursery, mushroom cultivation, Biofertilizers production, fruit preservation and horticultural practices.

B.Sc. with Zoology

- A broad understanding of animal diversity, including scientific classification and evolutionary relationships of major phyla/groups of animals is the prime objective. The

structural and functional relationships at different levels of biological organization (e.g., molecular-, cellular-, tissue-, organ-, organismal-, population-, and species-level organizations) with respect to major phyla/groups of animals is conceptualized in order to understand the life and its prevalence.

- To study the interactions of biological, chemical, and physical features of environment or the habitat (e.g., terrestrial, freshwater, marine, host) among living organisms is also emphasized upon. To get aware of the animal growth and development, metabolism and propagation of pre-existing life forms is predominantly included.
- A latest elementary understanding of genetics and inheritance; molecular concepts; micro techniques; biotechnical procedures; immunological interactions; bio-statistics and bioinformatics related to the living forms and their progression is not left out.
- Further, the students are made aware of the application of zoology in different facets of humanity environment under the banner of economic zoology such as sericulture, apiculture medical diagnostics.

B.Sc. with Chemistry

- Chemistry being material science will enrich the graduates with better understanding of the physical world around, i.e., the composition of materials, their uses, properties, synthesis etc.
- The study of various applied fields like analytical chemistry, spectroscopy, polymers, cosmetics, pesticides, perfumes and Skill enhancement courses will equip students with the knowledge and skills, which will help them to make a successful career in the respective industries.
- Chemistry graduates will learn the proper regulations and procedures for the safe handling, storage and use of chemicals. Hence will become eco-friendly, eco-protective, an ability to determine hazards associated with the chemicals use and able to eliminate the harmful impacts on the living beings and environment.
- Graduates will be able to use standard laboratory equipment, modern instrumentation and classical techniques to carry out the experiments as well as interpretation of data generated in instrumental chemical analysis.
- The broad knowledge necessary to understand the impact of Chemistry in the global, economic, environmental and social context.
- An ability to use the techniques, skills and modern tools for research activities.
- After pursuing higher education, graduates in Chemistry will become eligible to make successful career like scientists, academician, analysts etc., in different fields like research institute, higher education institutes, industries etc., of national and international repute.
- Chemistry graduates will be the crusaders of the use of clean and green technology for sustainable growth and development

B.Sc. with Physics:

- Students will be having a rigorous understanding of the core theories & principles of physics, which include mechanics, electromagnetism, thermodynamics, & quantum mechanics.
- They will learn the Concept of Quantum Mechanics, Relativity, introduced at degree level in order to understand nature at atomic levels.
- They will gain knowledge about material properties and its application for developing technology to ease the problems related to society.
- They will understand the set of physical laws, describing the motion of bodies, under influence of system of forces. They will understand the relationship between particles & atom, as well as their creation & decay. They will be able to relate the structure of atoms & subatomic particles.
- They will understand physical properties of molecule the chemical bonds between atom as well as molecular dynamics. They will be able to analyze the application of mathematics to problem in physics & development of mathematical method suitable for such application & for formulation of physical theories.
- They will learn the structure of solid materials & their different physical properties along with metallurgy, cryogenics, electronics, & material science.
- They will understand fundamental theory of nature at small scale & energy levels of atom & subatomic particles.

B.Sc. with Mathematics

- Mathematics UG students will be able to apply critical thinking skills to solve problems, that can be modelled mathematically, to critically interpret numerical and graphical data, to read and construct mathematical arguments and proofs, to use computer technology appropriately to solve problems and to promote understanding, to apply mathematical knowledge to a career related to mathematical sciences or in post - UG studies.
- The students will develop the mathematical logic, which is very useful for solving mathematical reasoning problems.

B.Sc. with Computer Science

- Explain about the basic concepts of program development statements and its syntax.
- Explain the various types of arrays and its structure.
- Explain the top-down, bottom-up programming approach, and apply bottom-up approach to solve real world problems.
- Explain about basic Java language syntax and semantics to write Java programs
- Discuss the fundamentals of object-oriented programming in Java, including defining classes, objects, invoking methods
- Describe the basic components of an operating system and their role in implementations for general purpose, real-time and embedded applications.

- Explain what multi-tasking is and outline standard scheduling algorithms for multi-tasking.
- Describe the fundamentals of File processing and database processing system.
- Explain the various normal forms and its role in DBMS.

BA with English

BA 1st Year (Core English, English-i)

Literature (Essay, Stories and Poems),

- Linguistic plurality and Bhakti Tradition, Language Politics: Hindi and Urdu, Tribal verse, Dalit Literature, Aspects of civilization.
- Becomes fluent in English reading, writing and conversation.
- Develops etiquettes. Develops speaking skills, listening skills, speech making, resume writing and manners to be adopted while facing interviews.

BA 2nd Year

(Core English-2)

- Essays, Poetry, Applied Grammar, British literature, Literary cross current, Modern Indian literature, media reviews, Translation in India.
- Learn Grammar required in the competitive exams, study poems, short stories, various literary terms, various forms of dramas, translation and principals of translations, translation from source language to target language
- Book and media reviews, creative and imaginative writing.

BA 3rd Year

- Language Skills, technical writing, Project report, introducing business and corporate communication, Kinesics, Proxemics, emotional intelligence, Features and conventions of Academic writing,
- Literature from Himachal, Contemporary India: Women and empowerment. Learn preparation of manual, memorandum, minutes of Meeting, power point presentation,
- Basic research Methodology, Project report, qualitative and quantitative interpretation, reading and interpreting Data's, Business communication skills, corporate communication skills, writing skills and modern communication,
- Non-Verbal Aspect of communication, Teamwork, Adaptability, Problem solving, Sex and gender, socialization, discrimination, Feminism.

BA with Music (Instrumental) BA 1st Year

- Students learn in BA with Music in 1st year basic principles of Indian music and biographies of musicians as a theory as well as practical's.

BA 2nd Year

- BA with Music in 2nd year theory of Indian music ancient Granthas and contribution of musicologist as a theory as well as practical.

B.A 1st Year

DSC-1A HIST (A) 101

History of India from the earliest times up to 300CE.

- Students will understand the chronology of Ancient India
- It will provide knowledge of development and the various achievement of man in Stone Age.
- It will through a deep light on the different aspects of Harappan civilization.
- It will motivate them to study the religious, spiritual texts of ancient India.
- Students will know about the different aspects of Indian history under various dynasties.
- It will help them to know about the emergence and philosophy of Jainism and Buddhism.
- It will also provide the idea about art and architecture of ancient India.

B.A 1st Year

DSC-1B HIST (B)-102

History of India C. 300 to 1206

- This course helps them to construct the idea about the Guptas, there rulers and administration.
 - Students will be able to know about the various historical writing of ancient India.
 - It will help them to examine the political structure of ancient India and the emergence of various regional powers.
 - It will help them to understand the growth of Buddhism.
 - Knowledge about the various changes in society, economy, and culture in ancient India.
 - Different opinion about the origin of Rajputas and the Arab invaders.
 - It will also help them to know about various types coins during the Gupta age.
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B.A 2nd Year
DSC-1C HIST (B)-203
History of India 1206 to 1707

- Students will be able to know about the establishment of Delhi sultanate.
- Philosophy of Bhakti and Sufi movements.
- Foundation and expansion and consolidation of Mughal Empire and decline of Mughal Empire
- It will help them to know about the art and architecture of medieval India
- They will be able to identify the various causes of rising of Maratha and Sikh Power.

B.A 2nd Year
DSC-1D
HIST (A)-204

- It will help them to analyze the 18th century debate.
- They will evaluate the different reasons responsible for rise of British power in India
- Will help them critically evaluate the different land revenue settlement in India and its impact on Indian Economy.
- This will enhance their knowledge about the various reasons responsible for socio-religious reform movements in India and its legacy to modern Indian society.
- It will help them critically analyze the reasons and mistakes made by Indians during the uprising of 1857. Comparison of nationalist movement's pre-Gandhian and Gandhian Era.
- It will help students to critically evaluate the Growth of communal politics and the various factors liable for the partition of India.

B.A 2nd Year
SEC 1 HIST (A) 213
Historical Tourism

- It will help the student to know about the art and architecture of India.
- It will increase their knowledge about the main style of temple architecture i.e. Nagara Vesara and Dravida.
- It will provide them detail knowledge about cultural heritage and it will inculcate the sense of preservation towards the glorious heritages of India.

- They will differentiate the various temple architecture style of Himachal Pradesh and its importance in modern times
- It will help them to map the attractive tourist places in Himachal Pradesh.
- Most important is that it will enhance the skill of students to make their career in the field of tourism.

B.A 2nd Year SEC 2

HIST (A) 215

An Introduction to Archaeology

- Students will be able to know about the archaeology its origin and its development and scope.
- With the help of this, they will be able to make their perception about the people and their style of living in ancient time.
- Fieldwork in Archaeology develops practical, academic, employability, management, team building, communication and problem-solving skills.
- It will increase their knowledge about various techniques of survey and excavation in archaeology.
- Student will enable to map the different archaeological sites in India

B.A 3rd Year

DSE 1A HIST (A) 305

An Introduction to Archaeology

- Modern and Contemporary World History 1: 1871-1919
- Students will be able to know about the changes occur in modern and contemporary world.
- Student will critically think about the various reasons responsible for freedom movements of world.
- They will examine the various aspects of Russian revolution.
- They will be able to find out the reason of first world war and its impacts on world.

B.A 3rd Year

DSE 1B HIST (A) 307

Modern and Contemporary World History II: 1919-1992

- This will help the students to examine the different causes of world war and its main consequence.

- Students will be able to analyze the different policies, which were liable for the origin of Second World War and its horrid results.
- They will understand the concept of human rights and its relevancy in modern times.

B.A 3rd Year

SEC-3 HIST (A) 317

Indian History and Culture

- Students will have deep knowledge of Indian culture, tradition and its main practices.
- They will examine various factors leading to urbanization.
- They will be able to evaluate the social inequality and the concept of gender.
- It will make them to understand the Indian fairs and festivals.

B.A 3rd Year

SEC-4 HIST (A) 319

Introduction to Indian Art

- They will know about the different arts, crafts, sculptures, reliefs, painting miniature, mural and folk arts of India and its importance in Indian history.
- Student can differentiate between the Hindu, Buddhist and Jain art and architecture.
- They can analyse the art and architecture style during Hindu and Muslim period.

B.A 3rd Year

GE- 1 HIST (A) 309

Women in Indian History

- Students will be able to understand the concept of gender and patriarchy.
- They can examine the position of women in ancient Brahmanical and non- Brahmanical texts.
- They will identify the renowned women's and their contribution to Indian history.
- They will be able to evaluate the various social reforms movement led by the women in Indian history and its contribution to modern India.

B.A 3rd Year

GE-2 HIST (A) 312

Women in Indian History

- Student will be able to map the geographical position of Himachal Pradesh.
- They will critically examine the invasion of Gorkhas and its impact on the history of Himachal.
- Will be able to understand the main reasons of British paramount on Himalayan region.
- They will have detailed knowledge of different movements and its consequences on Himachal.
- It will provide them a deep knowledge about the birth of modern Himachal.

BA with Geography Course Specific Outcomes

- Courses like Physical Geography, Human Geography, and Geography of India etc. aggrandize professional knowledge and are very important for competitive examinations.
- Remote Sensing & Geographic Information System courses provide basic knowledge about one of the fastest growing and significant fields i.e. Geoinformatics. Along with Cartography, these courses enhance professional skills and brighten chances of employability.
- Field Work course provides insight about research and its various aspects. It helps in developing research skills among students.
- Disaster management enables students to be useful citizen and helps in developing lifesaving skills.

BA with Physical Education BA 1st Year DSC-1 PED101TH Introduction to Physical Education

- Students learn about aim and objectives of physical Education.
- Historical development of physical Education in India, education and sports and as well as practical students opt their career in Teaching, coaching, instructor dietitian etc.

DSC-II PED102TH Olympic movement and organization of tournament

- Students learn about Olympic games, Asian Games, commonwealth Games performance of India in above said championships,
- Role of IOA, SAI, NSNIS and khelo Bhart abhiyan to develop Physical Education and sports in India, intramurals and extramural tournament and they also know about how to organize a tournament.
- To know about Athletics Basketball and Table-Tennis

BA 2nd Year DSC-III PED201TH Human Anatomy and Physiology

- Students learn about various systems of human body,
- Physiology, exercise physiology, Energy Sources, fatigue and factor responsible for fatigue.
- They also know about Athletics, Handball and Boxing.

DSC-IV PED202TH Sports Psychology

- Students learn about Psychology, Sports Psychology,
- Factor affecting sports performance, growth and development motivation,
- Individual differences, Heredity and Environment
- They also learn about discus throw, Triple Jump Hockey and Judo.

SEC-I PED 203TH

- Sports medicine Physiotherapy and Rehabilitation
- Students learn about sports medicine, Physiotherapy and Rehabilitation
- They also learn about doping, Hydrotherapy and thermotherapy.

SEC-II

PED 204TH

Sports Training

- Students learn about sports training, warming up and cooling down,
- Training components, training process, training load Technical Training,
- Tactical Training and also about Training session

BA-3rd Year

DSE-I PED 504 TH

Recreation

- They learn about recreation, importance of recreation in modern age, camps, educative value of camps,
- Recreation providing agencies, picnic and educative value of picnic.

DSE-III

PED 602 TH

Methods of Teaching in Physical Education

- Students learn about methods of teaching in physical Education, lesson plan, class activities,
- Teaching aids, presentation teaching skill, class formation, and importance of evaluation.

SEC-V

PED 501 PR 502 PR 503 PR

Specialization in Volleyball, Football and Kabaddi

- Students learn about Volleyball, Football and Kabaddi

SEC-VIII

PED 601 PR

Specialization in Athletics

- Students learn about specialization in athletics. They will learn about track and field events.

B.Sc. with Botany

BSC-1st year DSC-I

Biodiversity- Microbes, Fungi and Archegoniate

- To study in depth about Viruses, Prokaryotes & Algae and to gain knowledge about microbial diversity.
- To Know the General characteristics, systematics, morphology, Ultramicroscopic cell structure and life cycle pattern of Viruses, Mycoplasma, Bacteria, Cyanobacteria and Algae.
- To understand the useful and harmful activities of Viruses, Mycoplasma, Bacteria, Cyanobacteria and Algae.
- To give information about Fungi, Lichen, Plant Pathology & Bryophyta and their life cycle.
- Know the General characteristics, Classification of Fungi, algae and archegoniates (bryophytes, pteridophytes and gymnosperms)
- To make them Understand the Life history of Phytophthora, Puccinia, Yeast, Venturia and Agaricus
- To make them Understand the Life history of Marchantia, Funaria.
- To understand the types, Reproduction in Lichens.
- Know about the Economic importance of Fungi, Lichen and Bryophyta
- To make them know the life history of Rhynia, Selaginella, Equisetum, Cycas and Pinus.

DSC-II

Plant Ecology and Taxonomy

- To study of basics of ecology and environmental factors
- To provide knowledge about natural resources and their importance in sustainable development.

- Know the importance of ecosystem-components, Food chain, Food web, Ecological pyramids.
- Understand plant communities, Climatic & Phytogeographic regions of India.
- Understand the Plant succession, Morphological, Anatomical & Physiological adaptations.
- Learn about Environmental Pollution, management, natural and resources.
- To study Origin and Phylogeny of Angiosperm & Fossil Angiosperms
- Comprehend the concepts of plant taxonomy and classification of Angiosperms.
- To give knowledge about Phytochemistry cytology and evolutionary relationship among taxonomic groups.
- To understand the comparative account of selected angiosperms families and its economic value.

BSC-2nd year

DSC-III

Plant Anatomy and Embryology

- To describe Angiosperm Anatomical & Embryological characters related to study of plants.
- To study tissues and their functions.
- Understand the various components of root & stem and its primary and secondary growth.
- Types of vascular bundles- dicots and monocots in dicot and monocot plants; Secondary growth and anomalous secondary growth in angiosperms.
- Anatomy of leaf: Dicot and monocot
- Learn about double fertilization and their significance. Be enlightened about the mechanism of pollination and basic structure and development of the embryo.

DSC-IV

Plant Physiology and Metabolism

- To give knowledge about Biochemistry & Plant Physiology
- Study of Carbohydrates, Lipids and Amino acids and basics of Enzymology.
- To study Plant-water relations and mineral nutrition.
- Study the process of respiration and photosynthesis in higher plants □ Know the nitrogen metabolism and its importance.
- To understand Growth Concept, Phytochromes, biological clock, plant growth regulators and plant movements.
- Understand the concept of Photoperiodism and vernalization, □ To learn Seed dormancy and plant defense mechanism.

SEC-I

Biofertilizers

- To gain knowledge about the harmful effects of chemical fertilizers on soil fertility and environment.
- To get insight into the process of manufacturing and commercializing Biofertilizers.
- To get a detailed knowledge about friendly microbes and their hidden benefits to humankind. To know how a specific Biofertilizers works and how it can be practically used

SEC-II

Gardening and Floriculture

- To get an idea about landscaping and gardening
- To know about history of gardening in India
- To know about various kinds of gardening methods like Mughal gardens, British gardens, French gardens and Japanese gardens.
- To know about some famous gardens of India and the world

B. Sc - 3rd Year

DSC-I

Economic Botany and Biotechnology

- To understand about economically important plants
- To get knowledge about medicinal, food yielding and fiber yielding plants
- To get an idea how various crops are cultivated
- To get an insight into plants yielding rubber, tannins and dyes
- To know about plants important in beverage industry
- To know about hallucinogenic plants
- Understand the basics of genetic engineering and tissue culture techniques and its application
- To understand about biotechnology incubators and their uses

DSC-II

Cell and Molecular Biology

- To know about techniques of microscopy and X-ray diffraction
- To understand the structure and functions of various types of cells and the organelles.
- To understand the biochemical nature of nucleic acids, their role in living systems.

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- To understand central dogma of life which includes DNA replication, Transcription and translation
 - To understand the process of gene expression synthesis, genetic code and operon concept.

SEC-III

Ethnobotany

- To know about history of utilization of plants for the benefit of mankind
- To know about various ethnic and tribal groups of worlds with special reference to India
- To know about use of plants by various tribal communities
- To know about different systems of plant based herbal medicines like Ayurveda, Unani and siddha system of medicine
- To understand the folk medicine system
- To understand how mankind has evolved along with evolution of plants
- To understand how man for satisfying his needs and sustainable use of plant wealth can use plants.

SEC -IV

Plant Diversity and Human Welfare

- To know about the concept and scope of biodiversity
- To get a knowledge about the history of study of biodiversity
- To know about methods of studying and measuring biodiversity
- To get an insight into various levels of biodiversity
- To know about values of biodiversity
- To know about various factors which cause loss to biodiversity

B.Sc. with Physics

B.Sc.-1st Year DSC-I (Mechanics)

- The study of mechanics allows students to analyze many familiar phenomena around us like mechanics of Planets, stars and galaxies. The laws of motion help students to understand the motion of macroscopic objects around us.

DSC-II (Electricity, Magnetism & EMT theory)

- After studying this course, the students will apply knowledge of electricity and magnetism to solve the problems in electromagnetism with mathematical methods.
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BSc 2nd Year

DSC-III (Statistical and Thermal Physics)

- This course will provide the basic knowledge of thermodynamics, and different types of statistics to the students. The students use this knowledge to explore various applications related to topics in material science and the physics of condensed matter

DSC-IV (Waves and Optics Theory)

- The students will understand various phenomena like interference, diffraction, scatterings and cause or origin of them. The students will get the knowledge of various optical devices like telescopes, polarizer, interferometer

SEC-I (Physics workshops skills)

- This course will develop the basic skills such as measurement of area, length, volume etc.

SEC-II (Electrical Circuits and Network Skills Theory)

- This course enables students to design and troubleshoot the electric circuits, networks and appliances through hands-on mode.

B.Sc.-3rd Year

DSE-I (Elements of Modern Physics)

- Students will understand fundamental of quantum mechanics and apply to one-dimensional motion of elementary particles.

DSE-II (Nuclear and Particle Physics)

- This course intends to explore the interior of Nucleus and interaction between nucleons. Students will get theoretical knowledge of energy production by nuclear fission and nuclear fusion by studying this course.

SEC-III (Radiation Safety)

- In this course, students will learn safety measures that are to be adopted from the dangerous effects of radiations.

SEC-IV (Renewable Energy and Energy Harvesting)

- In this course students will explore society's present needs and future energy demands, examine conventional energy sources and system.

B.Sc. with Mathematics B.Sc.-1st Year

DSC-I (Calculus)

- The study of calculus allows students to understand the concepts of limit and continuity and to understand the relationship between continuation and differentiation. It enables them to trace curves in polar and rectangular coordinates.

DSC-II (Differential Equation)

- It will enhance the mathematical modelling capacity of students and it will further enable them to deal with the problems in generated in various physical phenomenon and further generation of solution.

B.Sc.-2nd Year

DSC-III (Real Analysis)

- This course enables the students to learn about properties of real numbers and further sequences and series. This course enables the students to know about the power series solution of differential equation.

DSC-IV (Algebra)

- It allows the students to learn the basic concepts of groups, rings and fields.

SEC-I (Integral Calculus)

- It allows the students to learn, integration and its further applications in calculating the area and volume of the various regions.

SEC-II (Vector Calculus)

- It allows the students to find gradient, divergence and curl of vectors and enables them to understand the various laws of Physics.

B.Sc.-3rd Year DSE-I (Numerical Analysis)

- It will enhance the problems solving skills of students as many equations originate in science and engineering which cannot be solved by the analytical methods.

DSE-II (Transportation and Game Theory)

- By this course, students may excel in the field of artificial intelligence.

B.Sc. with Zoology BSc 1st Year DSC-I (Animal Diversity)

- To make students familiar with the non-chordate (without cord) animals that surrounds us.
- To reach out to their life cycles of key animals and evolutionary aspects including the connecting animals between two phyla/groups.
- To technically/scientifically make the students able to identify the non-chordate/invertebrates and classify them up to the class level with the basis of systematic and to comment upon them

DSC-II (Comparative Anatomy and development biology of vertebrates)

- To make students familiar with the chordate (with cord) animals that surrounds us.
- To study the anatomy across various groups/phyla of chordates and study of growth development and reproduction of type genera.

DSC-III (Physiology and Biochemistry)

- To make them explore the general human physiology such as digestion, respiration, circulation and the enzyme and hormones involved in these processes

B.Sc. 2nd Year

DSC-IV (Genetics and Evolutionary Biology)

- To impart the basic knowledge of genetics and Mendelian, cellular- and extracellular-inheritance, linkage and crossing over concepts of genetic code and chromosomal- studies, -aberrations, -abnormalities and including applied aspects of genetics such as DNA fingerprinting, karyotyping used for identifying genetic disorders/syndromes and counselling for public awareness is also made aware to students

SEC-I (Medical Diagnostic)

- Basic knowledge of medical techniques and test available

SEC-II (Apiculture)

- Basic knowledge regarding apiary Entrepreneurship in bee keeping

B.Sc. 3rd year

DSE-II (Reproductive biology)

- To understand the process of development of animals; gametogenesis; fertilization; embryogenesis especially in frog including blastula, gastrulation and so on.
- To understand the process of development of animals; embryonic membrane development; embryogenesis especially in hen/fowl, mammalian placental structure n functions and additionally stem cell concept

SEC-III (Sericulture)

- Academic purpose
- Entrepreneurship in silk worm rearing

SEC-IV (Aquarium fish keeping)

- Entrepreneurship in aquarium formation and maintenance regarding ornamental fish rearing

B.Sc. with Chemistry

CHEM DSE 101 TH

Atomic Structure, Bonding, General Organic Chemistry and Hydrocarbons

- Students will be able to know about the structure of atoms and behaviour of matter at elementary level. They will come to know about the dual nature of microscopic particles and their behaviour.

- They will come to know about the hybridization, shapes of molecules and bonding in molecules take place.
- Will come to know the different pathways reactions follow and the intermediates formed during the process.
- Will learn about the constituents, synthesis, structure behaviour and further applications of organic compounds in different fields.

CHEM101PR

Atomic Structure, Bonding, General Organic Chemistry and Hydrocarbons Lab

- Experimentally performs volumetric determination by neutralization and redox titrations, which provoke analytical skills in students.
- In organic qualitative analysis, students will learn to determine the structure of organic compounds.
- Will come to know different methods to separate the mixtures like solvent separation, chromatography etc., and use this technique in industrial as well as medical areas.
- Students will employ critical thinking to carry out, record and analyze the results of chemical experiments. They will demonstrate proficiency in the use of appropriate instrumentation to collect and record data from chemical experiments.

CHEM DSE 102 TH

States of matter, Chemical kinetics Functional Group Organic Chemistry

- Able to know the different states matter is composed of and their behaviour and properties
- Methods for the study of reaction rates and factors affecting them.
- Preparation, Chemical reaction, chemical properties and electrophilic substitution of aromatic hydrocarbon.
- Preparation and chemical reaction of Alkyl halide, alcohol and phenol, aldehydes and ketones root into the understanding of their physical/chemical properties and their applications.

CHEM CC 102 PR

States of matter, Chemical kinetics Functional Group Organic Chemistry Lab

- The synthesis and purification of the organic compounds by crystallization and distillation are designed to develop synthetic and purification skills in students.
- Determination of speed and order of reactions.

CHEM DSE201TH

Solutions, Phase Equilibria, Conductance, Electrochemistry & Organic Chemistry

- Students will come to know different methods for the preparation of solutions of different concentrations,
- Using concepts of distribution law & phase equilibrium able to describe one or multi component system, salt hydrolysis, distribution indicator and extraction of metal from its ores.
- Study basic concepts and applications of electrochemistry.
- Understand ideal and non-ideal solutions as well as the basic concept in phase equilibrium.
- Know about different type of conductometric and potentiometric titration

CHEM DSE 201PR

Solutions, Phase Equilibria, Conductance, Electrochemistry & Organic Chemistry Lab

- Study of distribution law and its applications.
- To determine cell constant and equivalent conductance of weak acids
- To perform conductometric and potentiometric titrations
- To estimate the given functional group present in an organic compound qualitatively.
- With the help of these experiments' students come to know about the advantage of conductometric and potentiometric titrations over visually performed titrations.
- They can analyze the given organic functional group present in an organic compound qualitatively.

CHEM DSE202TH

Chemistry of Main group Elements, Chemical Energetics & Equilibria

- General properties and behaviour of elements in the periodic table.
- Preparation properties and structure of important compound of noble gases.
- Basic laws and principles of Thermodynamics make students to understand working of engines, machines, radiators and different types of power plants.
- Detailed description of chemical equilibrium, Concepts of weak and strong electrolyte and Buffer solution impart insight to understand solution chemical properties.

CHEM SEC 203 TH

Basic Analytical Chemistry

- Skill enhancement course are designed to increase the mental and experimental skills of students in chemistry.
- Students know the analysis methods and analytical principles.
- This course develops the analytical thinking and awareness, includes basic analytical terms and its applications to soil, food and environment.
- A part of this course develops industrial skills and awareness regarding adulterations, contaminants etc.

CHEM SEC 204 TH

Fuel Chemistry & Chemistry of Cosmetics and Perfumes

- The course includes the chemistry of fuel, cosmetics and perfumes. Students will come to know the synthesis, different chemical aspects of these commercial products.
- Study about synthesis and refining of petrochemical fuel and lubricants.
- Graduates will create knowledge of cosmetics and perfume synthesis and their uses.

BSc. 3rd Year

CHEM DSE-1 COURSE 501

Polymer Chemistry

- Classification, nomenclature, chemical bonding, formation, and application of polymers.
- Will learn about nature, structure, rheology, of polymers and their properties.
- Determination, distribution and significance of molecular weight of polymers.
- Detail description of glass transition temperature □ Detail description of polymer solution.
- Physical, mechanical properties, application of various types of polymers.
- Will learn about polymers are used in broad range of industries such as textiles; packaging, stationary, plastics, air craft, ropes, toys and construction to date the importance of polymer have been much more highlighted because of their application in different dominions of sciences technologies and industries for basic uses to biopolymers and therapeutics polymers.

CHEM DSE

COURSE 502

Industrial Chemical and Environment Chemistry

- This course develops skill to handle, use and storage of chemicals. Also, create alertness about the chemical toxicity and hazards.

- Graduates learn the processes and principles involved in industrial metallurgy, pollution control.
- The key notion of the environmental issues in chemical way is filled in this course.
- There is also a brief introduction to biocatalysts and green chemistry and their role in industry.

CHEM DSE 503

Quantum Chemistry, Spectroscopy & Photochemistry.

- Students will understand the basic concepts of quantum chemistry
- Will learn about different types of Introductions to spectroscopy.
- Students will come to know different instrumental techniques for the structure determination of compounds.
- Characteristics of electromagnetic radiation
- Will come to know about different types of photochemical reactions. They got about the concept of quantum yield, vibrations and energy transfer processes is excited states of molecules.

CHEM DSE 501 PR

Polymer Chemistry Lab

- Graduates will learn about different methods of polymer synthesis & Characterization.
- Determination of molecular weight by different methods.
- Polymer synthesis provides a root to the formation of plastics, biosynthesis of proteins and highly polymeric carbohydrates.
- Polymer Characterization is important for the synthesis of new materials their evaluation and improvement in performance.

CHEM DSE 502 PR

Industrial Chemical and Environment Lab

- With the help of these experiments, students become able to understand how to estimate the DO, COD, BOD. They can estimate the alkalinity of water using double titration methods.

CHEM DSE 503 PR

Quantum Chemistry, Spectroscopy & Photochemistry Lab.

- Students become able to apply the spectroscopy techniques for structure determination of compounds. They can prove the validation of Lambert-beers law experimentally and for medical diagnosis-like blood, urine test etc.

CHEM SEC 503

Chemical Tech. & Society and Bus. Skills for Chemistry

- Introduction to clean technology and scope of different types of equipment needed in chemical industries.
- Exploration of societal, technological issues, chemical and scientific literacy.
- Basic of business-like business plans, market need and project management.
- Role of chemistry in India and Global economies
- Current challenges and opportunities for chemistry
- Financial aspects of business with case studies
- Concept of intellectual property and patents
- Apply the knowledge in current challenges and opportunities for chemistry.

CHEM DSE 605

Organometallic, Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy

- Student will learn about preparation, classification and applications of organometallic compound, detail description of metal carbonyls.
- Introduction to bioinorganic chemistry, role of metal ions in biological system and stabilization of protein structure.
- Understand heteronuclear chemistry involving aromatic compound, their properties
- Application of UV, IR spectroscopy in organic molecules to characterize organic molecules.

CHEM DSE 606

Molecules of Life

- Detail description of Carbohydrates, amino acids and Lipids.
 - Mechanism and factors affecting enzyme action and their specificity. Coenzymes, cofactors, and their role in biological reactions. Enzyme inhibitors and their importance. Detail description of drug action.
 - Components of nucleic acids structure of polynucleotides. Biological roles of DNA and RNA. Detail description of concept of energy in bio systems.
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CHEM DSE 604 PR

Chemistry of Main group Elements, Theories of acids and Bases Lab

- Students come to know about the quantitative analysis including both volumetrically and gravimetrically. They come to know how to synthesize inorganic compounds and demonstrate their spectra.

CHEM DSE 605 PR

Organometallic, Bioinorganic Chemistry, Polynuclear, Hydrocarbons and UV, IR spectroscopy Lab

- Become able to detect the given function group present in organic compound by qualitative analysis. Able to separate ion and mixture by the use of chromatographic technique. Able to prepare complexes and measure their conductivity.

CHEM DSE 606 PR

Molecules of Life Lab

- From this lab course, students learn about separation studies of biomolecules, determination of quality of oil/fat.
- With the help of differentiation and extraction methods, students learn about different chemical reaction and enzymatic action of carbohydrates.

CHEM SEC 604

Pesticide Chemistry & Pharmaceutical Chemistry

- Graduates will learn about benefits and adverse effects of pesticides, structure activity relationship in pesticides; can easily be recognized by knowing about them.
- Synthesis uses of pesticides in organ chlorines, organophosphates, carbonates, anilines and quinines.
- Synthesis of various classes of drugs, design and development.
- They will come to know about synthesis of some vitamins. Synthesis uses of pesticides in organ chlorines, organophosphates, carbonates, anilines and quinines.
- Will know different methods for the synthesis of various classes of drugs, designing of new drugs, and their modes of action.
- They will learn about synthesis of various vitamins and their biological importance. This will make them aware of the nutrition's requirement for good health.

B.Sc. with Computer Science:

- This course helps to learn the basic analytical skills,
- ICT skills and

- Computational skills.
- Computer Science itself aids every other subject in one form or another.
- Various learning outcomes are:
- Analyze, design, implement and evaluate computer-based system, process, component or program to meet desired needs.
- Identify problems and formulate solutions for systems and organization while reconciling conflicting objectives and finding compromises.
- Design solutions using approaches that integrate ethical, social, legal and economic responsibilities.
- Evaluate and use appropriate methods and professional standards in computing

Course specific outcomes of faculty of commerce:

B.com I year

- Environmental studies are taught as an ability enhancement course.
- The basic knowledge of financial accounting and online filling of accounting transactions through tally.
- Basic principles of management are taught.
- Various business laws
- Business statistics and mathematics.

B.com II year

- Basic company and industrial laws are imparted.
- Income tax law and practices theory and online uploading of income tax are taught.
- Computer applications in business.
- Corporate accounting.
- Cost accounting.
- E-commerce.

B.com III-year

Following courses are imparted in final year:

- Human resource management.
- Principles of marketing.
- Auditing and corporate governance.
- Fundamentals of financial management.

- Indirect tax laws.
- Entrepreneurship.
- Principles of microeconomics.
- Corporate tax planning.
- Banking and insurance.
- Management accounting.
- International business.
- Office management and secretarial practice.
- Fundamentals of investments.
- Consumer protection.
- Personal selling and salesmanship.
- Indian economy.

Bachelor of Vocational

- Vocational or skill-based education is becoming more and more significant with passing time. B.Voc (Bachelor of Vocation) is an emerging course in India that aims at providing adequate skills required for a particular trade to candidates. The course is different from traditional academic programmes as it deals more with application-based studies rather than focusing on only theoretical knowledge. B.Voc is a three-year duration undergraduate course that can be pursued in a wide range of fields starting from healthcare, food technology and hospitality to creative fields like graphic designing and beauty & wellness. One of the biggest advantages of pursuing B.Voc against common degree courses is that a candidate has multiple exit points during the Programme and continued industry exposure. This means that if a candidate is unable to complete his/ her B.Voc course, s/he has is still awarded a diploma after successful completion of first year or advanced diploma after successful completion of second year. Apart from this, the work experience candidates gain during the course increases their chances of getting a job.

Module 1: Introduction to Retailing

Describe retailing, the entities involved, and the impact of decisions on a retail business

- Define retailing
- Describe the firms involved in a supply chain
- Summarize the key challenges facing retailers
- Analyze the evolution of the retail industry
- Describe the overall change in the structure of the retail industry over the past 60 years
- Discuss the role information systems have played in the changing retail industry

- Explain why a willingness to adapt is essential to a retailer's survival Recognize career opportunities available in the retail businesses
- Identify key roles within retail businesses
- List some challenges of working in the retail field
- Categorize the general role requirements of a retail manager
- Discuss the most valuable skills for a retail manager to possess

Explain the concept of strategic planning within the retail management decision process

- Differentiate between microenvironment and microenvironment considerations in strategic planning
- Classify the general steps of strategic planning in retail
- Explain the retail mix
- Explain the retailing concept

Module 2: Retail Environment Analysis

List the classification characteristics of various types of retailers by ownership

- Match a retailer with its structural organization based on its classification
- Match a retailer with its advantages and disadvantages based on its classification

Categorize the wide-variety of food retailers

- Identify the most dramatic change in food retailing today
- Assess the variety and assortment of goods carried by each type of food retailer
- Discuss the current trends affecting food retailers

Compare and contrast service and merchandise retailers

- Assess the variety and assortment levels of goods for each type of merchandise retailer
- Describe the choices each type of merchandise retailer is currently making to adapt in the current landscape
- Name an assortment of service retailer types

Discuss store-based strategy mixes

- Identify the three levels on the wheel of retailing
- Define scrambled merchandising
- Discuss how a retail institution can evolve through mergers, diversification, and downsizing
- Evaluate the elements of a competitive analysis
- State the places retail managers should go to obtain information on their competition

- Use NAICS codes to determine direct competitors

Module 3: Multi-Channel Retailing

Compare and contrast single channel, multi-channel, and Omni channel retailing

- Define single channel, multi-channel, and Omni channel retailing
- Match descriptions of retailers with single, multi, or Omni-channel retailing
- Explain the main difference between multi-channel and Omni channel retailing

Describe a wide variety of non-store retail channels

- Match a retailer description with its non-store channel type
- Compare and contrast the benefits of store, catalog, and internet channels

Discuss the rise of electronic retailing through the internet

- Define the role of the web to retailers
- List some advantages and disadvantages of electronic retailing
- Explain how mobile apps can increase customer interaction

Recognize the challenges faced by multichannel retailers and how retailers must adapt

- Identify the factors that need to be adjusted depending on the channel
- Describe what a customer would consider a seamless experience across channels
- Summarize the data that could be collected to support the multichannel shopping experience of the future

Module 4: Identifying and Understanding Customer Behavior

Explain the consumer decision-making process

- Outline the steps of the buying process
- Identify a situation in which a customer has conflicting needs
- Describe how a customer finds information to make a buying decision
- Using the multi-attribute model, explain how customers evaluate retailers

Identify the various models of buying processes

- Describe how a retailer can increase sales from customers engaged in extended problem solving
- Describe how a retailer can increase sales from customers engaged in limited problem solving
- Describe how a retailer can satisfy the needs of habitual decision-making customers by choosing to act in ways that increase loyalty

Describe why it is important for retailers to research and understand their customers

- Define a target market
- Explain why a retailer would want to meet the needs of a specific group of people

Summarize the main factors used to describe customers

- List a set of common demographic measurements
- Identify some key consumer lifestyle factors
- Outline how a buyer's motivations and attitudes can affect their buying choices

Examine retailer decisions based on target market planning

- Define a brand community
- Explain why a retailer would select a differentiated marketing strategy over a mass or concentrated one
- Predict a retail strategy mix based on the characteristics, needs, and attitudes of their customers

Module 5: Strategic Retail Planning and Management

Explain the importance of strategic planning to retailers

- Outline the steps of retail strategy planning
- Describe the value of an organizational vision and mission
- Explain how a retail strategy guides the decisions of an organization

Describe step-by-step how retailers create a strategic plan

- Describe how a situation analysis illuminates the opportunities and threats in a business environment
- Differentiate between short and long-run objectives that a retailer will set for itself
- Discuss the strategic implications of various target market techniques
- List some key controllable and uncontrollable variables that should be considered when creating an overall retail strategy
- Summarize a few tactical decisions that can be made to enact the strategy
- Define a retail audit

Examine possible opportunities that can arise from strategic planning

- Describe how consistent feedback can make the process iterative and roundabout rather than sequential
- Explain how a retailer can build a sustainable competitive advantage □ Classify strategic retail growth opportunities

Module 6: Trade-Area Analysis and Site Selection

Explain the significance of selecting a store location

- Define environmental analysis
- Discuss why location selection needs to involve significant analysis of data

Explain the effects of location choice on short and long run planning

Analyze the characteristics of a retail trading area

- List the types of demographic data a retailer can obtain from the U.S. census bureau
- Describe the types of data a retailer can obtain from geographic information system software (GIS)
- Identify the main factors to consider when analyzing a retail trading area

Examine the variety of locations available to retailers

- Compare and contrast the benefits of various retail locations

Summarize the factors considered in site selection decisions

- Create a summary of the essential site characteristics to be evaluated
- Explain why a retailer should also evaluate societal views when selecting a location
- Use the Huff gravity model to estimate potential sales for a site
- Outline the characteristics of the most common lease types

Module 7: Information Systems in Retail and CRM Software

Explain why retailers need a centralized data hub

- Identify some inconclusive methods retailers may use to gather information and make decisions
- Define retail information system and the data they can store and manage
- Differentiate between data warehousing and data mining
- Describe the purpose of UPC, RFID, and QR codes

Explore the use of information systems to manage the supply chain

- Explain the importance of supply chain management
- Describe the flow of physical goods through a supply chain
- Explain how a good supply chain management system can increase sales and profits
- Summarize the benefits of a coordinated effort between suppliers and retailers.

Discuss how customer shopping data is collected

- Define the purposes of a CRM system
- List the types of data stored in a customer database
- Identify how retailers collect identifying information
- Explain some of the privacy issues surrounding CRM tools

Examine the objectives for analyzing the customer database

- Explain how retailers use CRM to identify their best customers
- Recognize the goals of market basket analysis, targeting promotions, and assortment planning
- Analyze the various tactics of frequent-shopper or rewards programs
- Identify some customer retention techniques based on collected data

Module 8: Retail Human Resources

Describe the organizational patterns of a retail business

- Explain how organizational structure determines the activities that specific employees will perform
- Describe the typical structure of a single-store retailer, national chain, and diversified retailer
- Name some key divisions of a retail business and the people who head them

Discuss the overarching requirements of human resource management

- List the performance measures of human resource management
- Outline the steps of human resource management
- Summarize the main challenges in retail human resource management

Explain how retailers can attract the best employees

- Describe the steps to recruiting top talent
- Identify selection and training techniques to develop star employees
- Discuss methods to motivate retail employees
- Predict the benefit of a more diverse and inclusive workforce.

Examine legal issues involved in human resource management

- Differentiate between laws and ethics
- Explain the equal employment opportunity law
- Discuss the details of employee health and safety laws

- Describe the key points of sexual harassment laws
- List some critical laws that pertain to web retailing

Module 9: Financial Strategies in Retail

Use strategic profit modeling to create a financial plan

- Identify the financial goals of the business
- Analyze a profit-and-loss statement
- Compare various performance objectives and measurements

Explain how an income statement is used to evaluate a profit management path

- Define net sales, costs of goods sold, operating expenses
- Analyze the gross margin percentage of sample retailers
- Calculate the net profit margin of a sample retailer

Explain how a balance sheet is used to evaluate an asset management path

- Define asset, liability, and net worth
- Analyze the asset turnover rate
- Calculate a return on assets (ROA) for a sample retailer
- Use key ratios to inform decisions

Explain the purpose and logistics of budgeting and cash flow

- Describe each decision of budget preparation
- Differentiate between zero-based and incremental budgeting
- List what needs to be documented in the ongoing budgeting process
- Explain the effect of seasonality on cash flow of some retailers

Module 10: Retail Operations: Managing the Store

Explain how retailers find the best personnel

- List some ways to screen prospective employees
- Describe the information a retail manager wants to get from interviewing a prospective employee
- Compare and contrast various approaches to training new employees

Explain how retailers keep the best personnel

- Describe how to evaluate retail employees and provide feedback
- List some reward and compensation plans for great employees
- Identify qualities of strong management leaders

Describe the operating functions that can reduce costs

- List the key aspects of efficient employee scheduling
- Describe the activities involved in general store maintenance

- Explain strategies to reduce inventory shrinkage

Module 11: Merchandise Management

Identify the important aspects of merchandise planning and management

- Define merchandise management
- Describe the characteristics and functions performed within retail buying organizations
- Differentiate between staple and fashion merchandise buying systems

Examine the merchandise planning process

- Explain how retailers forecast probable sales numbers for merchandise categories
- Compare and contrast various merchandise assortment options
- Summarize how retailers determine product inventory levels
- Outline a system for controlling merchandise flow
- Describe how retailers decide on merchandise allocations
- Explore the techniques used to evaluate merchandising decisions
- Outline the considerations taken by retailers when buying merchandise
- List some of the brand selection possibilities and their benefits
- Describe some of the issues involved with sourcing decisions
- Identify how a retailer can prepare for negotiations
- Explain the value in building strong partner relationships
- Summarize the ethical and social responsibilities that come with buying decisions

Module 12: Retail pricing and Sales Strategies Identify

How pricing fits into the goals of a retail establishment

- Define value
- Differentiate between basic retail pricing strategies
- Explain how pricing is integrated with the rest of the retail mix strategy.

Explain how retailers determine pricing objectives

- List some external factors that impact retail pricing
- Match various pricing strategies with the business objective it represents
- Define price elasticity
- Calculate the price elasticity of a product based on the given situation

Use various pricing methods to determine product pricing

- Using cost-oriented pricing equations, calculate the retail price, the cost, and the markup percentage of a product
- Calculate the break-even point for retail product sales
- Explain how a retailer can use competition-oriented pricing to determine the price of a product
- Describe how retailers use demand-oriented pricing

Examine common price adjustment techniques

- Understand the three types of price adjustments used by retailers
- Explain how retailers can reduce the amount of product that ends up in markdowns
- Summarize the options for liquidating markdown merchandise

Examine pricing techniques used by retailers to increase sales and profits

- Differentiate between first, second, and third-degree price discrimination
- Define loss leader
- Illustrate the technique of price lining
- Explain the concepts of KVC and KVI and their impact on retail pricing

Module 13: Retail Image: Layout and Visual Merchandising

Identify the key objectives of good store design

- Explain how store design can create a positive shopping experience for customers
- Use an example of store design that would likely impact sales
- Describe how a store can use design to control costs

Explain the value of a thoughtful store layout

- Describe customer shopping behaviors and traffic-flow patterns
- Compare and contrast various store layout designs
- Explain how a retailer classifies its products into layout groupings

Illustrate how the store environment can create a rewarding shopping experience

- Describe why a store's exterior influences its image
- List the benefits and drawbacks of each presentation technique
- Outline the important aspects interior store design

Use nonstore-retailing atmospheric principles to analyze current web retailers

- List the characteristics of an appealing retailer website
- Describe how web retailers use design features to craft an online store
- Define UX and the role of user experience in web retailing

-
- Examine the advantages and disadvantages of running an online store

Module 14: Integrated Marketing Communications and Promotions Explore

The concept of integrated marketing communications and retail promotions

- Explain the value of effective communication with customers
- Define integrated marketing communications
- Differentiate between traditional and new media elements
- Examine the different budget calculation methods

Explain how retailers build a brand image and increase customer loyalty by using communication programs

- Define brand equity
- Outline the steps involved in the creation of a marketing communication program (SMART)

Evaluate the key elements of the integrated marketing communications mix

- Describe how advertising is used by retailers
-

- Outline the types of sales promotions used by retailers
- List some direct marketing tactics used by retailers
- Discuss the various online media elements used by retailers
- Explain why social media is a crucial part of any current retailer's IMC mix
- Evaluate use cases for other miscellaneous media elements.

Module 15: Customer Service Strategies

Identify how retailers can use excellent customer service as a differentiation tool

- Define customer service
- Discuss the value of customer profiles in retail customer service
- Categorize services offered by retailers as basic or luxury
- Compare and contrast personalized and standardized service

Explain the key components of the customer evaluation process

- Define customer perception and customer expectation
- Describe the main characteristics that affect service quality perceptions
- Explain the role of customer expectations in determining the value of service perceived

Discuss the gap model of service quality

- Outline how a retailer can close the customer expectations and management perceptions gap
- Outline how a retailer can close the management perceptions and quality specs gap
- Outline how a retailer can close the quality specs and service delivery gap outline how a retailer can close the service delivery and communications gap
- Outline how a retailer can close the actual performance and perceived service gap.


Principal

Government College Chamba
PRINCIPAL
Himachal Pradesh - 176314
GOVT. COLLEGE
DISTT. CHAMBA (H.P.)

2.3 Curriculum Enrichment Practices

To enhance the quality of education and provide experiential learning, the college actively implements various curriculum enrichment practices.

Projects and Surveys

- Conducted primarily by the **Zoology and Botany Departments**
- Include field-based studies, biodiversity surveys, and environmental assessments
- Help develop research aptitude and analytical skills

Educational Tours

- Organized by **Zoology, Botany, and Geography Departments**
- Students visit ecological sites, geographical locations, and research institutions
- Provide real-world exposure and practical understanding

Industry Visits

- Conducted for **B.Voc students**
- Provide industrial exposure and hands-on experience
- Bridge the gap between academic learning and professional requirements

These practices collectively ensure holistic development and practical exposure of students.

Documentary Evidence:

- Project Reports
- Survey Reports
- Educational Tour Reports (with photographs)
- Industry Visit Reports
- Student participation lists

2.4 Internal Assessment Mechanism

The college follows a **transparent and well-structured Internal Assessment Mechanism** across all departments.

Assessment components include:

- Class tests
- Assignments
- Presentations
- Attendance

Key features:

- Uniform implementation across departments
- Continuous and comprehensive evaluation
- Proper record maintenance
- Academic monitoring by departments

All departments strictly adhere to the internal assessment guidelines, ensuring fairness and transparency.

1. Record of Department of Chemistry, Govt. College Chamba

Internal Assessment & Practical Record, March 2025
CLASS: B.Sc. First Year
Atomic Structure, Bonding & General Organic Chemistry (CHEM 101TH & CHEM101PR)

Sr.No	Name of Student	Roll No.	MTT	Assg.	Att.	CCA	PR	Sig.
1	Aadarsh Bhardwaj	233014	2	9	3	14	08	Aadarsh
2	Sahil	233028	12	10	5	27	14	Sahil
3	CHANDNI KUMARI	233206	7	10	4	21	14	Chandni
4	Akshita Thakur	233209	7	9	4	20	11	Akshita
5	DIYA KUMARI	233230	6	9	0	15	10	Diya
6	SWATI JARYAL	233235	5	8	3	16	12	Swati Jaryal
7	LOVELY	233241	3	8	4	15	11	Lovely
8	FARHAN AKTHER GANNEI	243002	8	9	5	22	16	Farhan
9	Nikhil Gautam	243003	11	4	3	18	12	Nikhil
10	DEVASHISH SHARMA	243004	8	8	3	19	09	Devashish
11	VISHAL KUMAR	243005	9	8	5	22	14	Vishal
12	Suraj Prakash	243006	11	10	5	26	17	Suraj
13	KARTIK THAKUR	243007	6	9	5	20	12	Kartik
14	VISHAL KUMAR	243008	7	8	5	20	12	Vishal
15	ANKIT THAKUR	243010	8	9	4	21	14	Ankit
16	VANSH BAWA	243014	14	10	5	29	19	Vanish Bawa
17	Pushpender Singh	243015	10	8	4	22	13	Pushpender
18	RAJAGYA THAKUR	243016	11	9	3	23	15	Rajagya
19	Avinash Kumar	243018	5	6	0	11	08	Avinash
20	Jitender Kumar	243019	7	8	3	18	12	Jitender
21	Vishal Bhushan	243020	11	10	5	26	12	Vishal
22	Tushar	243022	1	7	3	11	08	Tushar
23	KIRTAN RAJ THAKUR	243024	3	7	11	11	08	Kirtan
24	Raman Singh	243025	2	7	2	11	08	Raman
25	Akash Raj	243027	3	8	4	15	12	Akash
26	KARTIK SHARMA	243029	3	6	3	12	08	Kartik
27	AVISHEK KUMAR	243030	2					Avishek
28	Arnav Banwal	243031	3	6	3	12	08	Arnav
29	ARCHIT THAKUR	243032	3	6	3	12	08	Archit
30	Aditya Thakur	243034	1	7	3	11	08	Aditya
31	KARAN THAKUR	243043	1	7	3	11	08	Karan
32	Sahil Kumar	243046	2					Sahil

Sr.No	Name of Student	Roll No.	MTT (15)	Assg. (10)	Att. (5)	CCA (30)	PR (20)	Signature
32	Sahil Kumar	243046	02					
33	Abhishek Thakur	243047	01					
34	Shweta	243201	13	10	05	28	19	Sahara
35	VAISHNAVI THAKUR	243202	04	09	05	18	14	Qamran
36	Palak	243205	15	10	05	30	17	Palak
37	Tanisha Begum	243206	09	10	05	24	16	Tanisha
38	SHEETAL KUMARI	243207	06	08	05	19	16	Shrutika
39	Monika Devi	243209	03	10	05	18	12	Monika
40	SAKSHI	243210	15	10	05	30	19	Sakshi
41	ANCHAL KUMARI	243212	12	10	05	30	17	Anchal
42	HIMANI	243213	11	10	05	28	19	Himani
43	Neha Kumari	243214	03	10	05	18		
44	Samya Mahajan	243215	11	10	04	25	17	Samya
45	SHRUTIKA KUMARI	243216	10	08	05	23	14	Shrutika
46	Poonam Kumari	243217	02	10	05	17	16	Poonam
47	RUPALI BOHRA	243218	03	05	03	11	11	Rupali
48	Shashiwala Sharma	243219	15	10	05	30	20	Shashiwala
49	Saloni	243220	15	10	05	30	16	Saloni
50	Jyoti Devi	243221	15	10	05	30	17	Jyoti Devi
51	KASHISH	243222	07	08	03	18	12	Kashish
52	Pragati Thakur	243223	12	10	05	27	17	Pragati
53	Salauni Devi	243226	03	07	01	11	08	Salauni
54	Suhani Devi	243227	02	07	02	11	08	Suhani
55	DEEPIKA THAKUR	243228	01	08	03	12	09	Deepika
56	ANITA KUMARI	243229	10	10	05	25	16	Anita
57	SHEETAL KUMARI	243230	06	07	05	18	09	Sheetal
58	SHAHISTA BEGUM	243231	03	07	04	14	11	Shahista
59	KALPANA	243235	06	05	03	14	11	Kalpana
60	Versha Devi	243236	08	08	05	21	14	Versha
61	Reena	243242	08	09	05	22	13	Reena
62	Rajnandni Rathore	243244	08	09	03	20	11	Rajnandni
63	AAIESHA	243245	09	05	03	17	16	Aiesha
64	ANITA KUMARI	243248	02	08	03	13	11	Anita
65	Himanshi	243251	02	07	04	13	10	Himanshi
66	Sakshi	243252	15	10	05	30	20	Sakshi
67	Navdeep Sandhu	243253	08	09	03	15	12	Navdeep
68	DIPTI RANA	243256	05	09	03	15	11	Dipti
69	Tanisha	243257	11	10	03	24	16	Tanisha
70	Shreya	243258	06	10	04	20	11	Shreya

2. Record of Department of Geography, Govt. College Chamba

SESSION-2024/25
2nd Year
GIS (2020/21) 301 SEC

GIS							
Sr. No.	Student Name	Roll Number	Unl. Roll Number	Assignment Test	MTT	Attendance	IA
1	kamlesh kumar	200377	1200200288	10	8	3	21
2	POOJA KUMARI	211188	1210200665	9	12	3	24
3	ABHISHEK THAKUR	220443	202201100601016				
4	Abhivik Thakur	220375	202201100601018	10	12	2	24
5	Anjali Devi	221176	202201100601068	9	10	3	22
6	Anjali Sharma	221591	202201100601071				
7	ARUN	220321	202201100601111	8	11	2	21
8	ARYAN DOGRA	220172	202201100601116	10	12	3	25
9	AYUSH BERRY	220208	202201100601133	9	11	3	23
10	Babita Devi	221002	202201100601137	10	14	3	27
11	BHUMIKA JARIYAL	221502	202201100601156	10	12	3	25
12	BHUVNESH KUMAR	220267	202201100601160	9	10	3	22
13	CHAMPAKA LJ	221107	202201100601167	10	15	3	28
14	Deepak Singh	220232	202201100601179	9	9	3	21
15	DEEPANJALI	221508	202201100601181	9	10	3	22
16	DIKSHA THAKUR	221315	202201100601194	9	13	2	24
17	DISHA KUMARI	221547	202201100601205	9	10	2	21
18	GARGIK PATHANIA	220041	202201100601216	10	12	3	25
19	GULSHAN SHRMA	220228	202201100601221				
20	HANISH	220300	202201100601222	10	8	3	21
21	Hari Singh	220164	202201100601223	10	13	3	26
22	HITEN	220424	202201100601248	10	8	2	20
23	ISHAN	220081	202201100601264	9	11	3	23
24	JAI KUMAR	220168	202201100601271	8	11	2	21
25	KAJAL	221400	202201100601286	10	13	3	26
26	KAJAL	221583	202201100601288	8	14	3	25
27	Karan Kumar	220465	202201100601310	9	10	3	22
28	Kartik	220669	202201100601319	10	14	2	26
29	KARTIK KAUSHAL	220379	202201100601322				
30	Khelku	221310	202201100601338	10	13	3	26
31	KULDEEP	220310	202201100601357	10	12	3	25
32	Mala	221210	202201100601384	10	15	3	28
33	Mohit Bhardwaj	220052	202201100601423	10	9	2	21

34	Monika	221215	202201100601431	10	14	2	26
35	Mridul Tandon	220182	202201100601437	10	14	2	26
36	NANDNI	221309	202201100601455	10	13	2	25
37	NIKHIL VERMA	220004	202201100601483	10	11	2	23
38	Payal Thakur	221197	202201100601521	10	10	2	22
39	Rajit Jaryal	220333	202201100601592	10	10	3	23
40	RAJESH	220121	202201100601593	9	11	2	22
41	Ram Kishan	220234	202201100601601	10	12	2	24
42	RICHA SHARMA	221394	202201100601623	10	14	3	27
43	Riya	221280	202201100601633	10	7	3	20
44	ROHIT	220408	202201100601642	10	14	3	27
45	SHALINI	221533	202201100601714	10	12	3	25
46	Siddharth Chowla	220466	202201100601746	10	12	3	25
47	Sneha	221130	202201100601752	9	10	2	21
48	SONU	220123	202201100601764				
49	Sujal	220421	202201100601773	9	10	3	22
50	Supriya Kumari	221413	202201100601784	10	13	3	26
51	Tilak Raj	220429	202201100601810	9	8	3	20
52	Uday Singh	220003	202201100601812	10	12	3	25
53	varsha kumari	221048	202201100601823	10	12	3	25
54	VINOD KUMAR	220131	202201100601832	9	11	2	22
55	Vishakha Thakur	221110	202201100601837	10	14	3	27
56	VISHAL KUMAR	220194	202201100601841	10	14	3	27
57	Aman Jambal	220626	202201100601864	10	12	3	25
58	Anil kumar	220205	202201100601872	10	15	2	27
59	Bhawani	221234	202201100601887	9	9	3	21
60	Girdhari Lal	220540	202201100601904	10	8	3	21
61	MONIKA	221613	202201100601947	10	14	3	27
62	Mrdul	211233	202201100601951	8	8	2	18
63	Nikhil Thakur	220630	202201100601960	10	11	3	24
64	NITIN BAL THAKUR	210153	202201100601963	9	10	2	21
65	PAYAL DEVI	221251	202201100601973	10	12	2	24
66	PIYUSH THAKUR	220620	202201100601974	10	12	3	25
67	RIYA	221618	202201100601988	10	14	2	26
68	SAHIL THAKUR	210277	202201100601994	9	8	3	20
69	SHUBHAM	210424	2022011006011002	10	7	3	20
70	SURESH KUMAR	220056	2022011006011008	9	9	3	21
71	VIKAS KUMAR	220622	2022011006011025	10	12	3	25
72	Vishal Sharma	220617	2022011006011029	10	14	3	27
73	JYOTI DEVI	221338	2022011006011055	10	14	3	27
74	NEETEN KUMAR	220528	2022011006011078	9	10	3	22

Documentary Evidence:

- Internal Assessment Registers
 - Mark Distribution Records
 - Sample Answer Sheets
 - Attendance Records
-

2.5 Communication of Assessment and Results

The institution ensures **timely and effective communication of assessment results** to students.

- Results are declared **within 10 days** of evaluation
- Displayed on notice boards and communicated in classrooms
- Students receive **constructive feedback** for improvement

This practice promotes:

- Transparency
- Student engagement
- Continuous academic improvement

Documentary Evidence:

- Result Notification Records
- Feedback Registers
- Student Acknowledgement Records

3. ADD-ON COURSES/CERTIFICATE COURSES

Government College Chamba has taken a significant initiative to enhance the academic and skill-based learning of students by introducing **Add-On Courses** during the academic session 2024–25. These courses are designed to supplement the existing curriculum and provide **multidisciplinary exposure, skill development, and employability enhancement**.

As per the official notification issued by the college, students were invited to enroll in these courses, which were conducted following structured guidelines including duration, assignments, and feedback mechanisms

Govt. College Chamba, HP



Important Notice


Govt. College Chamba invites the applications from the students of the college for add on course in various subjects as per following term and conditions.

1. Students have to complete the course of 30 hours course module.
2. Students have to complete an assignment work after completion of the course.
3. Students have to fill the feedback form.

So, all interested students of this college can get registered for the above-mentioned course latest by **30th, September, 2024** or can give their names to course coordinators. There will be maximum 30 seats and will be considered on **First Come-First Served** basis. The final selected list will be displayed on **1st, October, 2024**. For further clarification and registration contact the course coordinators.

Place: Chamba

Date: 15th, September, 2024


Principal
Govt. College Chamba
Distt. Chamba (H.P.)



Govt. College Chamba

www.gcchamba.edu.in

Email: principalgcchamba@gmail.com

List of Add-on Courses for the Session 2024-25

Sr. No.	Name of the Course	Course Code	Department	Scope of the Course	Coordinator	No. Of Students	Duration of the Course
1.	Geography of Himachal Pradesh	GOHP	Geography	For all students of all streams	Shivani Thakur	30	30 Hours
2.	Gardening for Everyday Use	GEU	Botany	For all students of all streams	Sumit	30	30 Hours
3.	Goods and Service Tax	GST	Commerce	All students other than commerce	Dr. Shelly Mahajan	30	30 Hours
4.	Chemistry in our Daily Life	CHEMCB A 01	Chemistry	For all students of all streams	Dr. Suneel	30	30 Hours
5.	प्रतियोगी परीक्षाओं हेतु तहंदी	HC	Hindi	For all students of all streams	Dr. Prashant Raman	30	30 Hours
6.	Communication Skills for Everyday Life	CSEL	Journalism And Mass Communication	For all students of all streams	Sanjiv Kumar	30	30 Hours

Above mentioned courses are being offered to the on-roll students of Govt. College Chamba, HP for the academic session 2024-25. All teacher-incharge are requested to maintain complete record as per the template and submit the report to IQAC by using official email ID; iqacgcchamba2021@gmail.com within two weeks of completion of the course.

Total Students Enrolled = 180

Place: Chamba

Date: September 15, 2024

Dr. Manesh Verma,
IQAC, Coordinator,
GC Chamba



Govt. College Chamba, HP

ADMISSION FORM FOR ADD-ON COURSES

College Admission No:

Class: _____

Course to Which Admitted: _____

Roll No.: _____

PARTICULARS OF THE STUDENT

(Admission to the Courses is subject to the discretion of the Principal)

Form is to be filled in Block Letters.

(All entries from 1 to 4 should be the same as entered in the Matriculation Examination Certificate)

1. Name:

2. Father's Name:

3. Mother's Name:

4. Date of Birth (in figures) (in words)

.....

The applicant is directed to get the application checked by the **Course Coordinator** and get it signed by the Principal before depositing finally.

DECLARATION

I do hereby declare that:

1. I have noted all information and instructions given by the college.
2. I will abide by the Rules and Regulations of College, UGC and Govt. of Himachal Pradesh.
3. I will not associate myself with any activity that goes against the discipline of the Institution while doing the course.
4. I solemnly declare that I have not been disqualified by the university for the class I am joining this college.

-
5. I further declare that the facts stated above are true. I have not concealed any fact and I have so far not been admitted to any affiliated college in the class to which I am seeking admission in this college.
 6. If I am found guilty of any misconduct of the above rules, my admission may be cancelled.
 7. I declare that I have taken admission to this course of my free-will and will persue it enthusiastically.

Signature of Applicant

Signature of the Father/Guardian

(Give full signature in a legible hand)

Date of Application:

Note:

1. The Principal has the right to cancel/reject admission of any candidate at any stage.
2. There is no guarantee of seats on next day.
3. The Course will run only if minimum 20 students are there in the course.

Certified that the entries made in the Application form by the applicant have been checked and found correct.

Course Coordinator

In-charge Admission Committee

Principal

.....
.....

FOR OFFICE USE ONLY

Admitted to Class: _____

Name of Course: _____

Roll No. Allotted: _____

Signature of Clerk: _____

Evaluation Process: To evaluate, personal viva voce and presentation method was adopted, in which every student has made the presentation in front of evaluation panel constituted for this purpose. The panel was comprising of following associate and assistant professors:

Sr. No	Name of the Member	Designation	Role
1.	Dr. Parvinder Kumar	Associate Professor	Overall Course Coordinator
2.	Dr. Manesh Verma	Assistant Professor	IQAC Coordinator
3.	Dr. Poonam Sabrwal	Assistant Professor	Member
4.	Dr. Santosh Kumar	Assistant Professor	Member
5.	Prof. Sanjeev Kumar	Assistant Professor	Member

After conducting the evaluation process, the committee is of the view that all mentioned students have attained the skill for which this course was designed and hence recommended to be considered for the certification.

Dr. Parvinder Kumar Dr. Manesh Verma Dr. Poonam Sabrwal Dr. Santosh Kumar
Prof. Sanjeev Kumar

Principal
GC Chamba

Syllabus of Geography of *Himachal Pradesh*

Section A

Introduction to Himachal Pradesh: location, extent and physical features. Physiographic divisions of Himachal Pradesh. Climate and seasons. Drainage system and major rivers (Satluj, Beas, Ravi, Chenab and Yamuna). Natural vegetation and forest types.

Section B

Population and settlement patterns. Distribution and density of population. Rural and urban settlements. Tribes and cultural diversity of Himachal Pradesh. Languages, festivals and traditional lifestyle.

Section C

Economic geography of Himachal Pradesh. Agriculture and cropping patterns. Horticulture (apple farming and other fruits). Industries and handicrafts. Hydroelectric power and its importance. Tourism in Himachal Pradesh.

Section D

Environmental issues and challenges. Deforestation, soil erosion and landslides. Climate change and its impact on Himalayan region. Conservation of natural resources. Sustainable development in Himachal Pradesh.

Reference Books:

1. L.R. Sharma, Geography of Himachal Pradesh, Indus Publishing
2. O.P. Singh, Himalayan Geography, Tata McGraw Hill
3. Government of Himachal Pradesh Reports (Economic Survey & Statistical Abstract)

LIST OF ENROLLED STUDENTS IN GEOGRAPHY OF HIMACHAL PRADESH

Sr. No.	Name	Roll No.	Signature
1.	VINAY KASHYAP	223008	Vinay
2.	TANISH BHARDWAJ	223009	Tanish
3.	ARUN THAKUR	223021	Arun
4.	Arbaj Khan	223022	Arbaj
5.	NEERAJ KUMAR	223029	Neeraj
6.	KAREENA	223211	Kareena
7.	Nandita Kumari	223213	Nandita
8.	Arpita Thakur	223231	Arpita
9.	PRIYANKA	223243	Priyanka
10.	MUSKAN	223250	Muskan
11.	Vishal Kumar	233002	Vishal
12.	ARNAV	233009	Arnav
13.	DIXIT	233016	Dixit
14.	Harshit Thakur	233017	Harshit
15.	Ikshant Singh Aheer	233019	Ikshant
16.	PANKAJ KUMAR	233021	Pankaj
17.	ISHA	233207	Isha
18.	Tanvi Thakur	233210	Tanvi
19.	Sneha Thakur	233211	Sneha
20.	Samayra	233212	Samayra
21.	Vishalani Sharma	233213	Vishalani
22.	Munender Kaur	233215	Munender
23.	Kanika Thakur	233216	Kanika
24.	ADITI THAKUR	233218	Aditi
25.	Varsha Devi	233220	Varsha
26.	DEEPIKA KUMARI	233222	Deepika
27.	Palak Thakur	233224	Palak
28.	PRIYANKA	233233	Priyanka
29.	SRISHTI KUMARI	233236	Srishti
30.	KIRAN KUMARI	233238	Kiran

Syllabus for Gardening for everyday use

Section A

Basic concepts of gardening. Importance of gardening in daily life. Types of gardens: kitchen garden, terrace garden and ornamental garden. Tools and equipment used in gardening. Soil types and basic soil preparation.

Section B

Plant propagation methods. Seed sowing, cutting, layering and grafting. Seasonal plants and their selection. Watering techniques and nutrient requirements. Use of organic manure and fertilizers (compost, vermicompost).

Section C

Cultivation of common plants for daily use. Vegetables (tomato, spinach, onion, etc.). Fruits (lemon, guava, etc.). Herbs (mint, coriander, basil). Indoor plants and ornamental plants. Pest and disease management using eco-friendly methods.

Section D

Sustainable gardening practices. Organic gardening and its benefits. Waste management and composting at home. Rainwater harvesting for gardening. Role of gardening in health, environment and mental well-being.

Reference Books:

1. K. Singh, Practical Gardening, Kalyani Publishers
2. N. Kumar, Introduction to Horticulture, Rajalakshmi Publications
3. Indian Council of Agricultural Research (ICAR), Handbook of Horticulture

ENROLLED STUDENTS FOR GARDENING FOR EVERYONE USE

Sr. No.	Name	Roll No.	Signature
1.	Aadarsh Bhardwaj	233014	Aadarsh
2.	sahil	233028	Sahil
3.	CHANDNI KUMARI	233206	chandni
4.	FARHAN AKTHER GANNEI	243002	farhan
5.	Nikhil Gautam	243003	Nikhil
6.	KARTIK THAKUR	243007	Kartik
7.	VISHAL KUMAR	243008	Vishal
8.	VANSH BAWA	243014	Vanish Bawa
9.	RAJAGYA THAKUR	243016	Rajagya
10.	Akash Raj	243027	Akashraj
11.	Shweta	243201	Shweta.
12.	Palak	243205	Palak
13.	Tanisha Begum	243206	Tanisha
14.	SHEETAL KUMARI	243207	Sheetal
15.	Monika Devi	243209	Monika
16.	SAKSHI	243210	Sakshi
17.	ANCHAL KUMARI	243212	Anchal
18.	HIMANI	243213	Himani
19.	SHRUTIKA KUMARI	243216	Shrutika
20.	Shashiwala Sharma	243219	Shashiwala
21.	Saloni	243220	Saloni
22.	Jyoti Devi	243221	Jyoti
23.	KASHISH	243222	Kashish
24.	Pragati Thakur	243223	Pragati
25.	SHEETAL KUMARI	243230	Sheetal
26.	Versha Devi	243236	Versha
27.	Reena	243242	Reena
28.	AAIESHA	243245	Aiesha
29.	Himanshi	243251	Himanshi
30.	Sakshi	243252	Sakshi

SYLLABUS FOR Goods and Service Tax

Section A

Basic concepts of taxation. Introduction to Goods and Services Tax (GST). Objectives and features of GST. Structure of GST in India: CGST, SGST and IGST. Advantages of GST over previous tax system.

Section B

Registration under GST. GSTIN and its structure. Taxable person and types of registration. Levy and collection of GST. Concept of supply: goods and services. Time and place of supply.

Section C

Input Tax Credit (ITC): meaning and conditions. Calculation of GST liability. GST rates and classification of goods and services. Invoice and billing under GST. Filing of GST returns (GSTR forms overview).

Section D

GST compliance and procedures. E-way bill system. Penalties and offences under GST. Impact of GST on business and consumers. Role of GST in economic development of India.

Reference Books:

1. V.S. Datey, GST Ready Reckoner, Taxmann Publications
2. Girish Ahuja & Ravi Gupta, Systematic Approach to GST, Bharat Law House
3. Government of India, GST Acts and Rules (Updated Edition)

ENROLLED STUDENTS IN GOODS AND SERVICE TAX

Sr. No.	Name	Roll No.	Signature
1.	VISHAL KUMAR	243005	Vishal
2.	Suraj Prakash	243006	Suraj
3.	Pushpender Singh	243015	Pushpender
4.	Jitender Kumar	243019	Jitender
5.	Aditya Thakur	243034	Aditya
6.	VAISHNAVI THAKUR	243202	Vaishnavi
7.	Samya Mahajan	243215	Samya
8.	Poonam Kumari	243217	Poonam
9.	RUPALI BOHRA	243218	Rupali
10.	SHREYA THAKUR	243258	Shreya
11.	Arav Sehgal	253001	Arav
12.	Shourya Bhardwaj	253003	Shourya
13.	Yashit Sharma	253004	Yashit
14.	ANSHUL SHARMA	253005	Anshul
15.	Abhimanyu Sumnyal	253006	Abhimanyu
16.	ANKIT THAKUR	253007	Ankit
17.	ABHISHEK	253009	Abhishek
18.	Kirtan Raj Thakur	253010	Kirtan
19.	SHUBHAM SHARMA	253011	Shubham
20.	Nayan Sharma	253012	Nayan
21.	Aadi	253014	Aadi
22.	ANIL KUMAR	253015	Anil
23.	MANISH	253017	Manish
24.	ABHIMANYU SHARMA	253019	Abhimanyu
25.	MRIDUL SINGH	253021	Mridul
26.	MOHIT VERMA	253022	Mohit
27.	Suraj Bhardwaj	253023	Suraj
28.	Kanishk Pal	253024	Kanishk
29.	VISHAL BHARDWAJ	253028	Vishal
30.	RIDHAM THAKUR	253029	Ridham



Syllabus, Add-On Course

Department of Chemistry, GC Chamba

“Chemicals in our Daily Life (CHEM CBA01)”

Section A

Basic concept of chemicals. Role of chemicals in our daily life. Common name of chemicals and their chemical formula. Uses of some common chemicals.

Section B

Chemicals of food in everyday life. Vitamins, minerals, colouring agents, artificial preservatives, antioxidants and artificial sweeteners with examples.

Section C

Chemistry of cleaning. Cleaning action of soap. Elements in human body. Carbon, hydrogen, nitrogen and oxygen.

Section D

Harmful effects of chemicals on our body. Effects on mental, intellectual and physical development of children. Weakening of immune system. Development of allergies or asthma.

Reference Books:

1. K. Singh, Chemistry in Daily Life, PHI Learning, Third edition, 2012
2. K. Tiberlake, W. Timberlake, Basic Chemistry, Pearson, Fifth Edition, 2019

List of Enrolled students for *CHEMISTRY IN OUR DAILY LIFE*

Bhumika	253216	Bhumika
Yashita	253217	Yashita
ARTI NEGI	253218	Arti
KANIKA	253219	Kanika
Niharika Thakur	253220	Niharika
Isha Thakur	253221	Niharika
RIDHIMA	253222	Ridhima
Khushboo	253223	Khushboo
Damini	253224	Damini
Sneha Kumari	253227	Sneha
PAVITRA	253232	Pavitra
VANSHIKA	253235	Manishika
Bhumika	253236	Bhumika
KHUSHI	253238	Kushi
KASHISH SHARMA	253241	Kashish
Nandani Kumari	253242	Nandani
Yashika Thakur	253243	Yashika
RANJNA KUMARI	253244	Ranjna Kumari
LALITA SHARMA	253245	Lalita Sharma
SHRUTI THAKUR	253248	Shruti
Kajal	253253	Kajal
SHWETA	253258	Shweta
Meenakshi	253259	Meenakshi
Tanishka	253261	Tanishka
Vanshika	253262	Vanshika
VEDIKA SALARIA	253264	Vedika
Vanshika Sharma	253265	Vanshika
Shalu devi	253266	Shalu
ZUFISHA ZAIDI	253268	Zufisha
Pallavi	253269	Pallavi

SYLLABUS FOR HINDI FOR COMPETITION

खंड A

तहंदी भाषा का पररचय। वर्णमाला, स्वर और व्यंजन। शब्द तनमाणर् और शब्द भेद। विणनी (Spelling) और शुद्ध लेखन के तनयम। पयाणयवाची एवं तवलोलम शब्द।

खंड B

व्याकरर् के मूल ित्व। संज्ञा, सवणनाम, तवशेषर्, तिया, तिया तवशेषर्। तलंग, वचन और कारक। संति और समास का पररचय। मुहावरे और लोकोक्तियाँ।

खंड C

अपतिि गद्ांश एवं पद्ांश। पत्र लेखन (औपचाररक एवं अनौपचाररक)। तनबंि लेखन। संक्षेपर। अनुवाद (तहंदी से अंग्रेजी एवं अंग्रेजी से तहंदी)।

खंड D

प्रतियोगी परीक्षाओं के तलए अभ्यास। सामान्य तहंदी के प्रश्न। त्रुति सुिार (Error Correction)। वाक्य तवन्यास। मॉडल प्रश्न पत्र एवं अभ्यास सेि।

Reference Books:

1. Lucent Publications, सामान्य तहंदी
2. Arihant Publications, सामान्य तहंदी for Competitive Exams
3. Hardev Bahri, तहंदी व्याकरण

ENROLLED STUDENTS IN THE COURSE

Sr. No.	Name	Roll No	Signature
1.	Mohd Mushtaq Butt	243505	M. Butt
2.	Pawan Kumar	243508	Pawan Kumar
3.	SWAYAM SETHI	243515	Swayam
4.	Vishal Thakur	243520	Vishal
5.	DEEPAK KUMAR	243521	Deepak
6.	RISHU KUMAR	243523	Rishu Kumar
7.	SHOURYA	243524	Shourya
8.	RAJAT THAKUR	243534	Rajat
9.	Nitin	243545	Nitin
10.	Pankaj Kumar	243547	Pankaj
11.	Sonal Thakur	243754	Sonal
12.	TANISHA KUMARI	243757	Tanisha
13.	KASHISH BAROTRA	243759	Kashish
14.	Saloni	243762	Saloni
15.	RASHMI SHARMA	243764	Rashmi
16.	DIVYANSHI THAKUR	243765	Divyanshi
17.	NILAKSHI	243773	Nilakshi
18.	HIMANSHU RANA	253501	Himanshu Rana
19.	Jitender Thakur	253502	Jitender
20.	Anshu Sharma	253503	Anshu Sharma
21.	Giresh Thakur	253505	Giresh
22.	Sujal Thakur	253506	Sujal
23.	VISHAL KUMAR	253507	Vishal Kumar
24.	ARUN CHOUHAN	253508	Arun Chouhan
25.	SAKSHAM THAKUR	253509	Saksham Thakur
26.	Shubham Dhar	253511	Shubham Dhar
27.	Abhishek	253515	Abhishek
28.	VIVEK KUMAR	253516	Vivek
29.	Atul Singh	253517	Atul
30.	HONEY THAKUR	253518	Honey

Communication Skills for Everyday Life

Section A

Basics of communication. Meaning, importance and process of communication. Types of communication: verbal and non-verbal. Barriers to effective communication. Principles of effective communication.

Section B

Verbal communication skills. Listening, speaking, reading and writing skills (LSRW). Pronunciation and vocabulary building. Conversation skills for daily life situations. Public speaking basics.

Section C

Non-verbal communication. Body language, gestures, posture and eye contact. Formal and informal communication. Email writing, message writing and basic report writing. Telephone and digital communication etiquette.

Section D

Personality development and communication. Confidence building and presentation skills. Group discussion and interview skills. Communication in professional and social settings.

Reference Books:

1. Sanjay Kumar & Pushp Lata, Communication Skills, Oxford University Press
2. K.K. Sinha, Business Communication, Galgotia Publishing
3. Dale Carnegie, How to Win Friends and Influence People

ENROLLED STUDENTS IN Communication Skills for Everyday Life

SURAJ KUMAR	253540	Suraj Kumar
Jitender Kumar	253541	Jitender
Rohan Kaila	253544	Rohan
SURAJ THAKUR	253545	Suraj
Tanisha	253751	Tanisha
Riya Kumari	253752	Riya
DIVYANSHI	253753	Divyanshi
Arti	253756	Arti
Kritika Kumari	253757	Kritika
Aastha Thakur	253758	Aastha
KRITIKA	253759	Kritika
NEHA VERMA	253760	Neha Verma
SHUBHA KUMARI	253762	Shubha
Bhumika	253763	Bhumika
KRITIKA	253765	Kritika
Komal	253766	Komal
JIYA BHARDWAJ	253767	Jiya
RITIKA THAKUR	253770	Ritika
Sakshi	253771	Sakshi
Suraksha Thakur	253772	Suraksha
Rekha Kumari	253776	Rekha
AARUSHI DEVI	253777	Aarushi
SNEHA	253779	Sneha
SHIKHA RANA	253784	Shikha
TAMANNA	253785	Tamanna
TANVI KUMARI	253786	Tanvi
SHAGUN KUMARI SHARMA	253787	Shagun
Vanshika Thakur	253788	Vanshika
RIYA	253789	Riya
ANJALI	253790	Anjali
Aditya Singh Bizalwan	233501	Aditya

4. **STUDENT FEEDBACK**

Summary of Student Satisfaction Survey (SSS)

Government College Chamba

Academic Session 2024–25

Overview

The **Student Satisfaction Survey (SSS)** for the academic session 2024–25 was conducted by IQAC to evaluate the quality of teaching-learning and institutional facilities. A total of **501 students** participated, representing Arts, Science, and Commerce streams.

STUDENT SATISFACTION SURVEY

Academic Session 2024–25

Detailed Question-wise Analysis Report

Total Responses	501
Survey Date	March 2026
Gender Distribution	Female 52.7% Male 47.3%
Stream Distribution as per responses	Arts 56.5% Science 39.1% Commerce 4.4%
Report Prepared By	IQAC — Govt. College Chamba

I. Overview

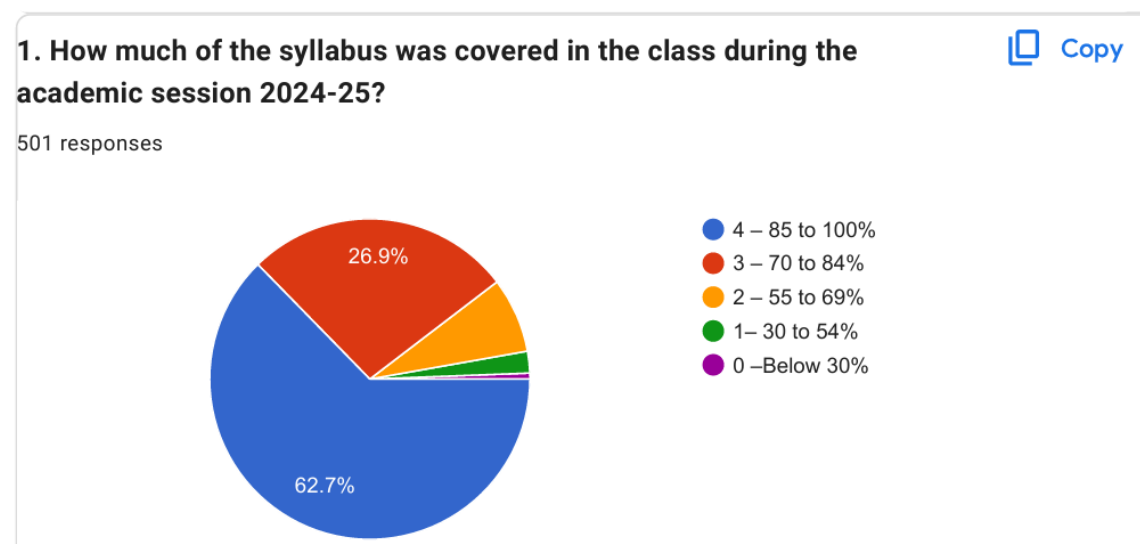
This report presents a comprehensive question-wise analysis of the Student Satisfaction Survey (SSS) conducted at Government College Chamba for the academic session 2024–25. A total of 501 students participated, representing a cross-section of Arts, Science, and Commerce streams across all three years of undergraduate study as well as PG programmes.

The survey covered 22 structured questions spanning five thematic domains: teaching quality and pedagogy, institutional support and extracurricular facilitation, infrastructure and physical amenities, administrative responsiveness, and overall academic experience. Students were asked to rate each item on a 0–4 scale, enabling computation of weighted average scores.

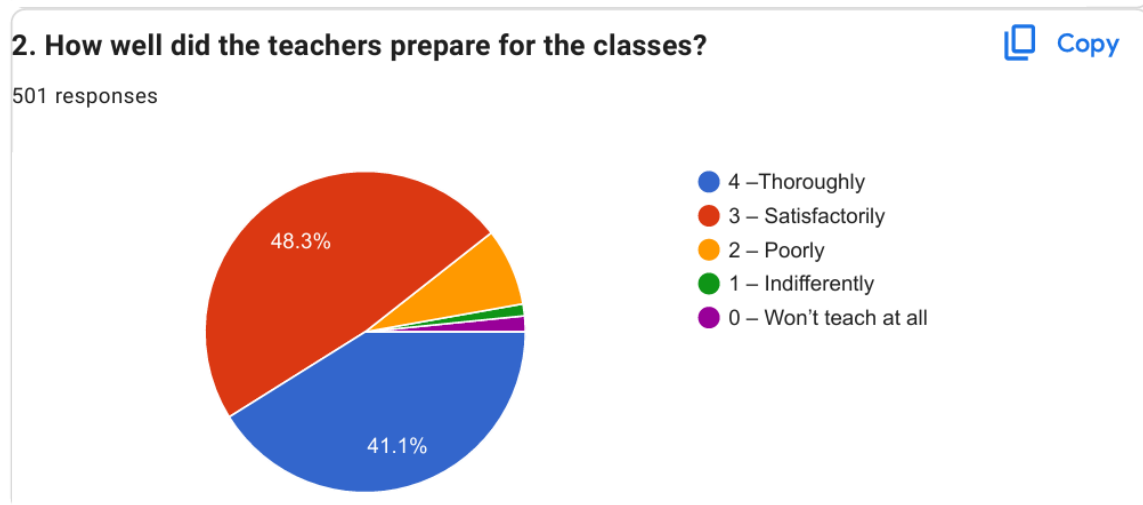
II. Overall Findings at a Glance

STRENGTHS	MODERATE	CONCERN
6 Questions	11 Questions	5 Questions
Score $\geq 3.2 / 4$	Score 2.6–3.2 / 4	Score $< 2.6 / 4$

III. Question wise Interpretation



The majority of students reported that a significant portion of the syllabus (85–100%) was covered during the academic session. This reflects disciplined academic planning and reasonable adherence to teaching schedules across departments. Very few students reported low coverage, suggesting minimal academic gaps. Overall, syllabus completion is a strong aspect of the institution. This reflects academic discipline and effective time management by faculty.

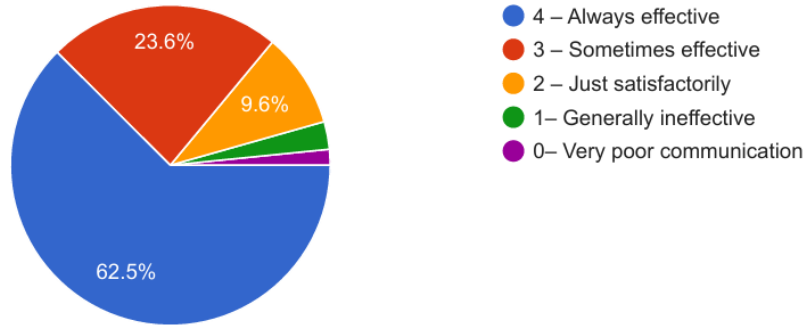


A large proportion of students indicated that teachers come well-prepared for classes. Nearly half rated preparation as thorough, while a majority found it satisfactory. Together, 89.4% of students are satisfied with teacher preparation. This suggests that faculty members are committed to delivering quality education. Well-prepared teaching enhances student understanding and confidence. It reflects positively on faculty professionalism and subject expertise.

3. Rate your Teachers communication skill?



501 responses

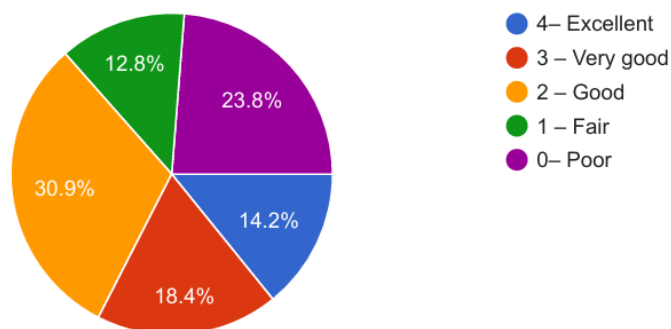


Teacher communication is the highest-rated aspect of the entire survey. This indicates clarity in explanation and ease of understanding during lectures. Effective communication helps in better concept delivery and student engagement. It also reduces confusion and enhances academic performance. This is a key strength of the institution.

4. Availability of computers and the use of Wi-Fi connection in the library

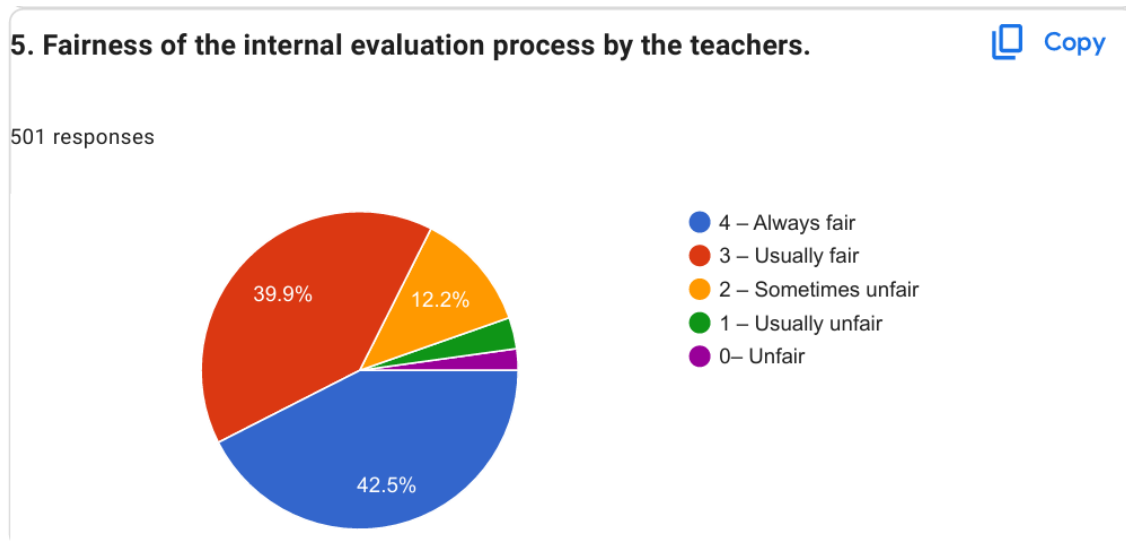


501 responses



Responses indicate mixed satisfaction regarding ICT facilities and Wi-Fi availability. While some students rated it highly, a considerable number expressed dissatisfaction. This

may reflect unequal access — some students (perhaps from departments with dedicated computer labs) experience better infrastructure, while others find it inadequate. This suggests inconsistency in digital infrastructure. Improving ICT resources is essential for modern teaching-learning. Strengthening Wi-Fi and digital access will enhance academic delivery.

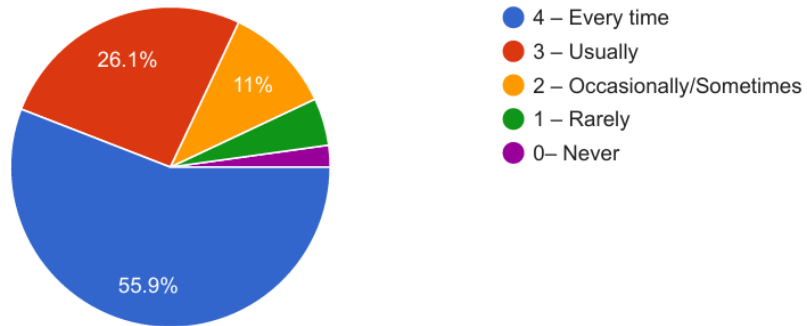


A large proportion reported that evaluation is always or usually fair. This indicates transparency and trust in assessment practices. Fair evaluation improves student confidence and motivation. Overall, this is a positive aspect of institutional functioning.

6. Was your performance (class test, Mid term exams and assignments) discussed with you?

 Copy

501 responses

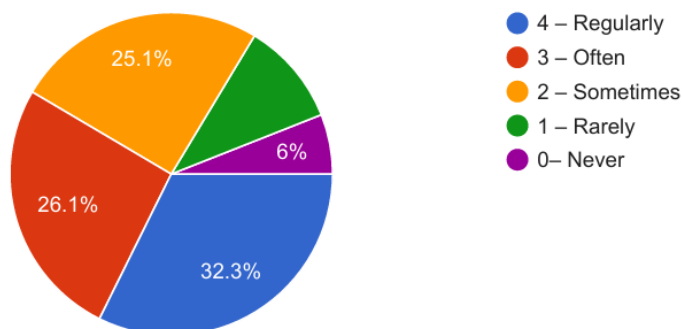


Performance feedback is being provided consistently according to most students. While many said it happens usually, fewer experienced it every time. This indicates a need for more structured feedback mechanisms. Regular feedback helps students improve performance. Strengthening this area will enhance learning outcomes.

7. The College takes active interest in promoting internship, student exchange, field visit opportunities for students.

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501 responses



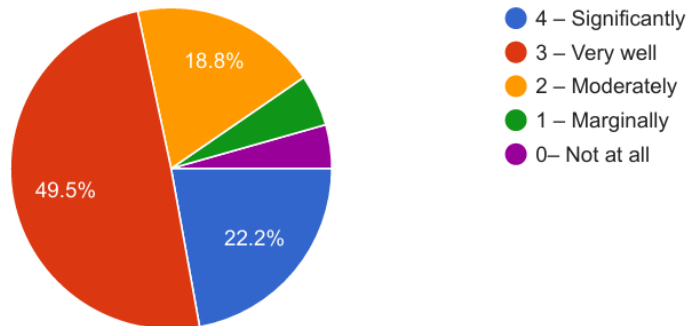
Students indicated limited opportunities for internships and field visits. A majority reported that such opportunities are provided only occasionally or rarely. This highlights a gap in

practical exposure. Experiential learning is essential for skill development. The institution needs to increase such opportunities.

8. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.



501 responses

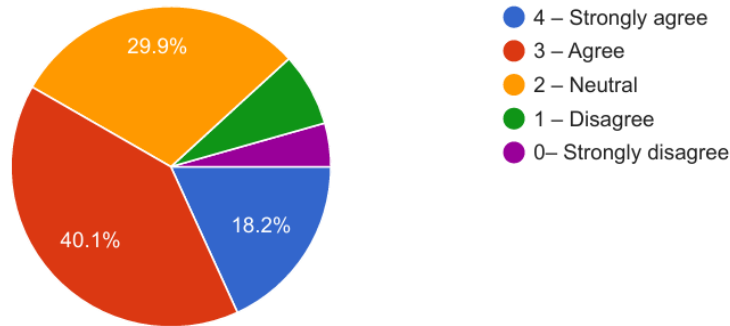


Nearly half the students (49.5%) feel their cognitive, social, and emotional growth is facilitated 'significantly' by the teaching-mentoring process — a very encouraging sign. However, 18.8% say only 'moderately' and 9.5% say 'marginally' or 'not at all'. The gap suggests that while academic growth is satisfactory, social and emotional development needs improvement. Institutions should focus on holistic development programs. Activities that enhance personality and soft skills should be increased. This will improve overall student readiness.

9. Quality of food/eatables served in the college canteen is always good



501 responses

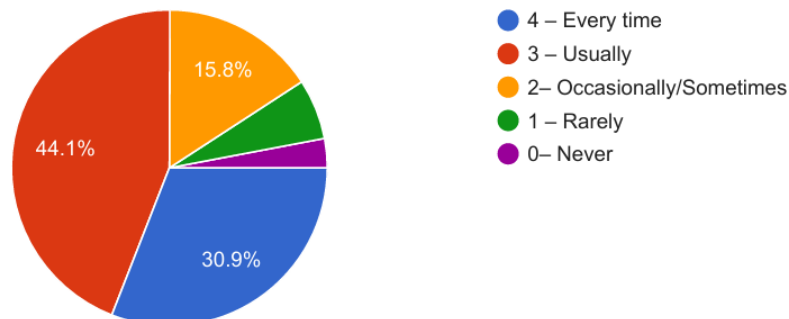


The canteen receives a mixed evaluation. This indicates that services are average and not highly satisfactory. There is scope for improvement in food quality and hygiene. Better canteen services contribute to student well-being. Attention to this area is required.

10. Your grievances are addressed properly by concerned when approached



501 responses

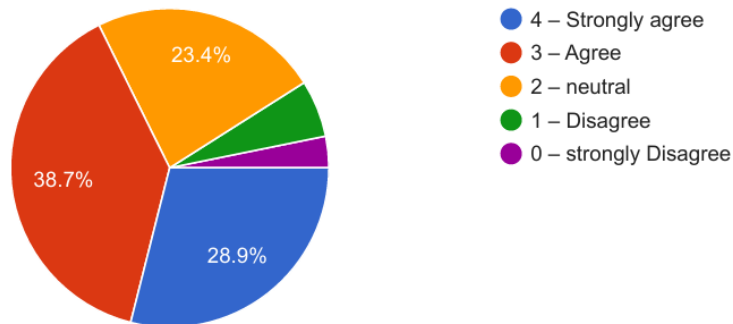


Students reported that grievances are addressed, but not always promptly. A majority indicated that issues are handled usually rather than consistently. This shows that the system exists but needs strengthening. A more responsive mechanism is required. Efficient grievance handling improves student satisfaction.

11. Working of different cells (carrier counselling & placement, women cell, anti-ragging, grievance and redressal, Research and development cell) in the College is very effective.



501 responses

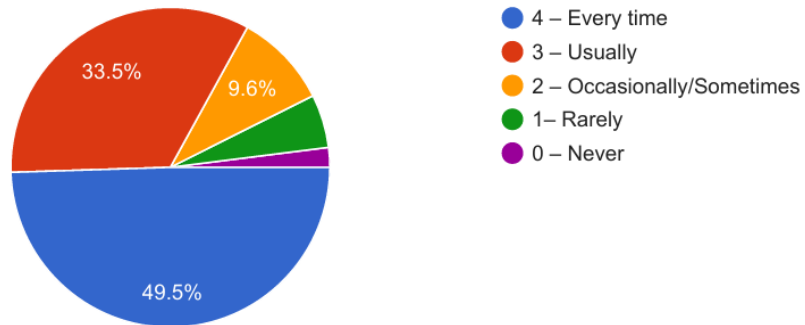


Students generally agreed that institutional cells are functioning effectively. However, a notable number remained neutral. This suggests moderate awareness or effectiveness. More visibility and active functioning of these cells are needed. In particular, career counselling was mentioned in open suggestions as an area where students desire more active and personalised support.

12. The teachers illustrate the concepts through examples and applications.

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501 responses

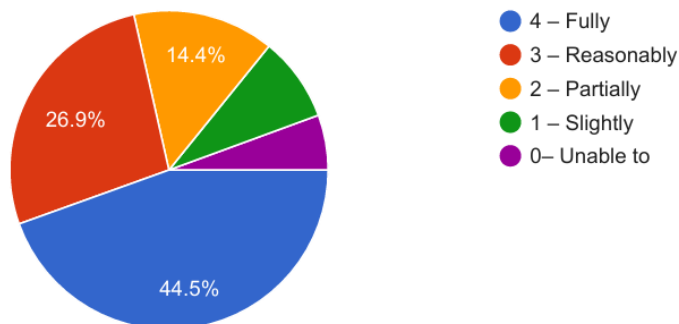


The use of examples and real-world applications in teaching is strong: 49.5%. This reflects that most teachers go beyond rote reading of notes and make effort to contextualise concepts.

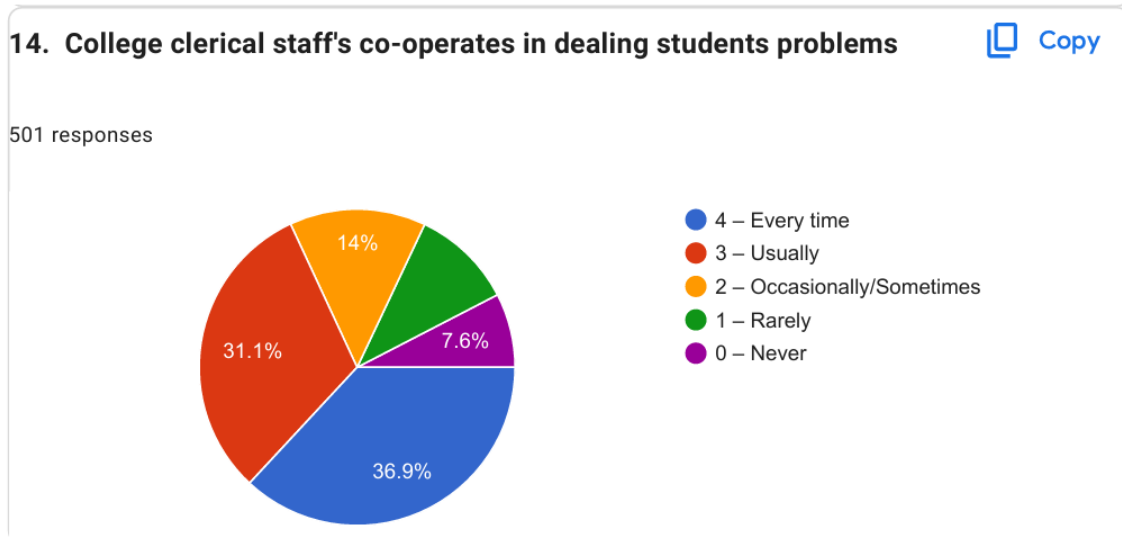
13. The teachers identify your strengths and weakness and help you to overcome them.

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501 responses



Personalised diagnostic support from teachers is at a moderate level. About 26.9% say 'partially', and 14.2% say 'slightly' or not at all. This is not a crisis but reveals that individualized academic support is inconsistent. Large class sizes in a government college context make it challenging for teachers to attend to each student's academic profile.

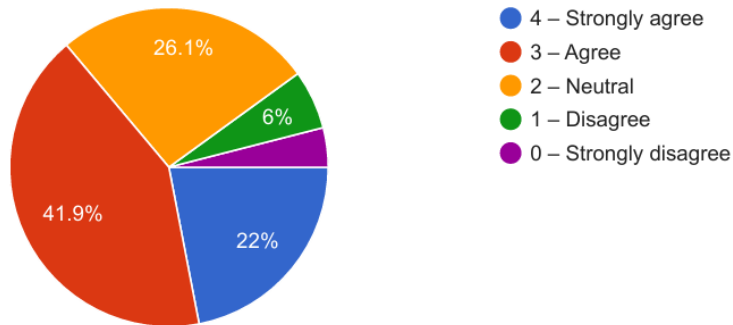


A large number of students expressed dissatisfaction with clerical staff support. Many reported that assistance is rarely provided. This highlights a major administrative limitation. Student-friendly services are essential. Improvement in staff responsiveness is required.

15. Sufficient number of books related to your subject are available in your library



501 responses

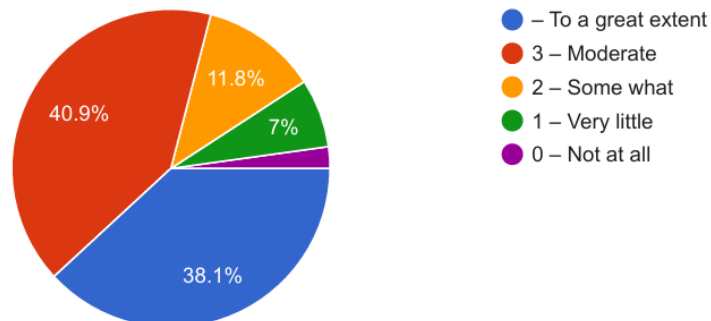


Library book availability has a broadly positive perception. However, 26.1% students remain neutral. The neutral category may contain students who do not regularly use the library or who are unsure of what is available. Students in suggestions asked for more reference books, especially in newer subjects and for PG courses, and also called for a separate reading room for PG students preparing for competitive exams like NET/JRF.

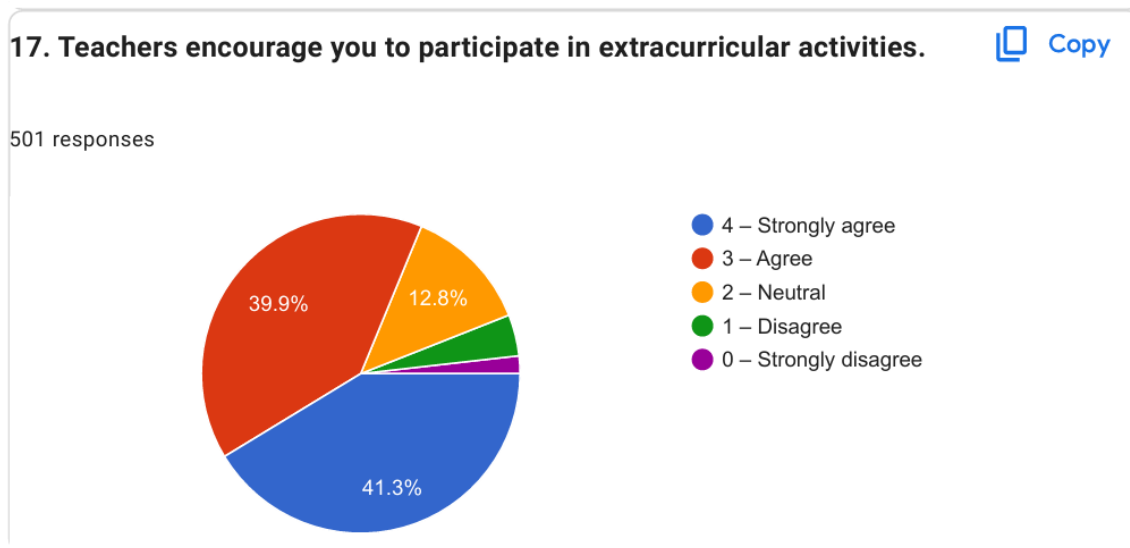
16. The teachers use interesting and student centric methods for enhancing learning experiences.



501 responses



Student-centric teaching methods receive moderate-to-good ratings — together 79%. The 'moderate' score is the most common response, suggesting that while teachers are not simply reading from notes, they have not yet fully embraced learner-centred pedagogies. Students in open suggestions specifically asked for more visual aids, group activities, project-based learning, and interactive discussions.

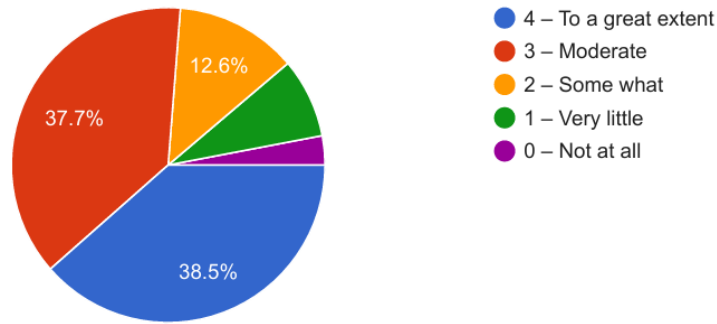


Teacher encouragement for extracurricular activities is reasonably positive ~ 60.3%. Students strongly agreed that they are encouraged to participate in extracurricular activities. This indicates a vibrant campus environment. Such activities contribute to overall development. This is a strong area of the institution. Continued support is recommended.

18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.

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501 responses

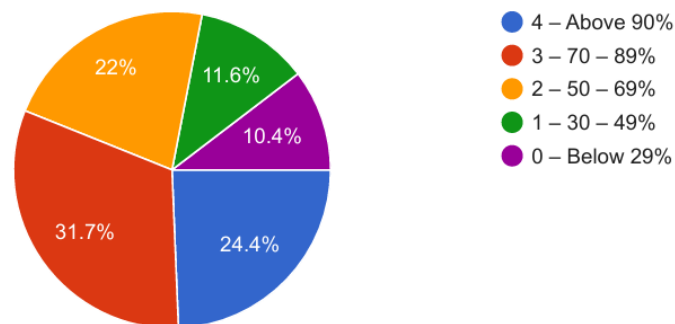


Students rated skill development efforts as moderate. This suggests that employability skills are not fully developed. Students feel some effort exists but it falls short of systematic, career-ready skill building. Students in suggestions asked for workshops, and internships — all indicating demand for structured employability programmes.

19. What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.

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501 responses



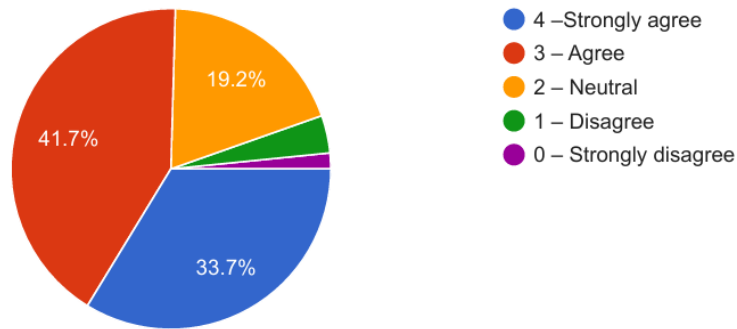
ICT usage in teaching is highly variable. A significant number of students reported low usage of ICT tools by teachers. This indicates not full integration of technology in teaching.

ICT enhances learning effectiveness. There is a need to increase digital teaching practices. Students in their feedback repeatedly asked for more use of projectors, smart boards, and multimedia teaching.

20. The overall quality of teaching-learning process in your institute is very good.

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501 responses

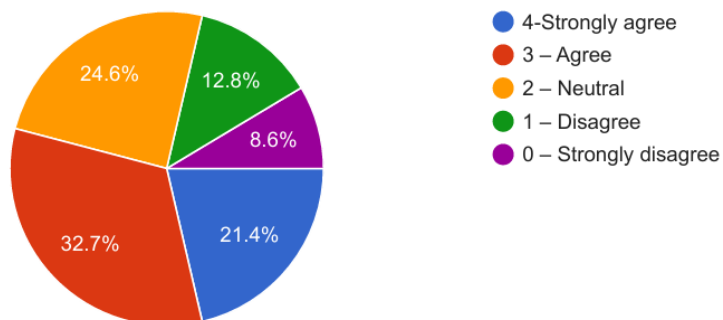


Students generally agreed that the teaching-learning process is good. However, strong agreement levels are moderate. This suggests overall satisfaction but with scope for improvement. Enhancing teaching quality further will yield better results. Continuous improvement is required.

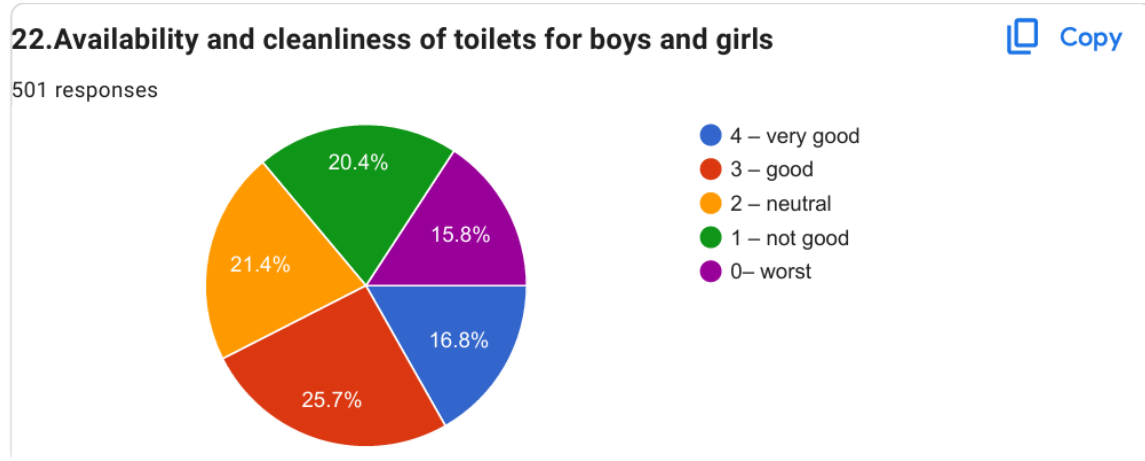
21. Availability and quality of drinking water in the college campus always good.

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501 responses



Responses indicate mixed satisfaction regarding drinking water facilities. Some students are satisfied, while others are not. Student suggestions cited water cooler breakdowns, water shortage in summer months. This highlights inconsistency in availability. Clean water is essential for student well-being. Improvement is necessary.



Toilet cleanliness and availability is the most frequently mentioned concern in the entire survey's open-ended responses. A significant number of students expressed dissatisfaction with toilet cleanliness. This is a critical issue affecting hygiene and health. Immediate improvement is required. This is a high-priority area.

5. **EXAMINATION RESULTS**

The academic performance of students is a key indicator of the effectiveness of the teaching–learning process in any institution. Government College Chamba consistently strives to maintain high academic standards through structured teaching, continuous evaluation, and student support systems.

The examination results for the academic session 2024–25 reflect the **dedication of students and committed efforts of faculty members**, demonstrating the institution’s focus on academic excellence



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Result Analysis Report Government College Chamba Session 2024–25

• Introduction

The academic performance of students is an important indicator of the effectiveness of the teaching–learning process in an institution. Government College Chamba continuously strives to maintain high academic standards by providing quality education, regular academic monitoring, and student support mechanisms. The examination results for the academic session 2024–25 reflect the consistent efforts of faculty members and the dedication of students.

• Undergraduate (UG) Result Analysis

During the academic session 2024–25, a total of 3252 students appeared in various undergraduate programmes including B.A., B.Com., and B.Sc. Out of these, 2576 students successfully passed, resulting in an overall pass percentage of 79.21%.

• Programme-wise Performance

B.A. Programme

- B.A. 1st Year: 1032 students appeared, out of which 866 students passed, achieving a pass percentage of 83.91%.
- B.A. 2nd Year: 827 students appeared and 471 passed, resulting in a pass percentage of 56.95%.
- B.A. 3rd Year: 768 students appeared and 761 passed, achieving an excellent pass percentage of 99.08%.

• B.Com Programme

- B.Com 1st Year: 33 students appeared and 25 students passed with a pass percentage of 75.75%.
- B.Com 2nd Year: 36 students appeared and 24 passed, resulting in a pass percentage of 66.66%.
- B.Com 3rd Year: 62 students appeared and 57 passed, achieving a pass percentage of 91.93%.

• B.Sc Programme

- B.Sc 1st Year: 222 students appeared and 145 passed, resulting in a pass percentage of 63.31%.
- B.Sc 2nd Year: 98 students appeared and 69 passed, achieving a pass percentage of 70.40%.

- B.Sc 3rd Year: 174 students appeared and 158 passed, with a pass percentage of 90.80%.

Postgraduate (PG) Result Analysis

- Government College Chamba also offers postgraduate programmes in Economics, Hindi, History, Political Science, and English.
- In the academic session 2024–25, a total of 92 students appeared in postgraduate examinations and all 92 students passed, resulting in an outstanding pass percentage of 100%.
- Programme-wise details are as follows:
 1. M.A. Economics: 16 appeared, 16 passed (100%)
 2. M.A. Hindi: 19 appeared, 19 passed (100%)
 3. M.A. History: 18 appeared, 18 passed (100%)
 4. M.A. Political Science: 19 appeared, 19 passed (100%)
 5. M.A. English: 20 appeared, 20 passed (100%)

GC Chamba - Examination Result Summary (Session 2024–25)

1. Undergraduate Results (UG)

Sr. No.	Subject/Class	Appeared	Passed	Pass Percentage
01	BA 1st Year	1032	866	83.91%
02	BA 2nd Year	827	471	56.95%
03	BA 3rd Year	768	761	99.08%
04	B.Com 1st Year	33	25	75.75%
05	B.Com 2nd Year	36	24	66.66%
06	B.Com 3rd Year	62	57	91.93%
07	B.Sc 1st Year	222	145	63.31%
08	B.Sc 2nd Year	98	69	70.40%
09	B.Sc 3rd Year	174	158	90.80%
	Total	3252	2576	79.21%


2. Postgraduate Results (PG)

Sr. No.	Subject/Class	Appeared	Passed	Pass Percentage
01	M.A Economics	16	16	100%
02	M.A Hindi	19	19	100%
03	M.A History	18	18	100%
04	M.A Political Science	19	19	100%
05	M.A English	20	20	100%
	Total	92	92	100%

3. Overall Result Summary

Category	Appeared	Passed
Undergraduate	3252	2576
Postgraduate	92	92
Total	3344	2668


Overall Pass Percentage of the College: 79.78%



Principal
Principal
GC Chamba
Govt. College Chamba
Distt. Chamba (H.P.)

5.4 University Merit Achievements

The institution has achieved significant recognition at the university level, with students securing positions in the Himachal Pradesh University (HPU) Merit List:

- **Deevankshi D/O Sh. Yog Raj**
 - University Roll No.: 1232460185
 - Secured 8th Position in HPU Merit List
- **Rohit Kumar S/O Sh. Khem Singh**
 - University Roll No.: 1232460698
 - Secured 10th Position in HPU Merit List

												
Himachal Pradesh University												
NAAC Accredited 'A' Grade University												
Degree Wise Merit Rank Report												
DegreeYear : IInd Year			Exam Month : APRIL			Exam Year : 2025			Degree : BA (Annual)			
S.No	College	District	Exam Rollno	University RegNo	Student Name	Father's Name	Mother's Name	Student PhoneNo	Address	Pincode	CGPA	Rank
1	Govt. Degree College, Chamba, Distt. Chamba (HP)	CHAMBA	1232460185	23-CB-1026	DEEVANKSHI	YOGRAJ	ASHA	8278818716	VILL CHAMESHANI PO CHAMBA TEH CHAMBA	176310	8.72	1
2	Govt. Degree College, Chamba, Distt. Chamba (HP)	CHAMBA	1232460698	23-CB-427	Rohit kumar	Khem Singh	Vidya devi	8219235590	VILLAGE LECH POST OFFICE GEHRA TEHSIL & DISTRICT CHAMBA	176324	8.65	2


Principal
Govt. College Chamba
Distt. Chamba (H.P.)