# **PROSPECTUS**

cum

**Handbook of Information: 2024-25** 

(For UG Courses only)



# SWAMI VIVEKANAND GOVT. COLLEGE GHUMARWIN

Bilaspur -174021 (H.P.)

(NAAC 'B' ACCREDITED)

log in :www.gcghumarwin.ac.in e-mail : gcghumarwin-hp@nic.in e-mail : principalsvgc@gmail.com Ph. & Fax : 01978-255551

# Pictorial Glimpses of SVGC GHUMARWIN

















# FROM PRINCIPAL'S DESK

"Education is the most powerful weapon you can use to change the world"-Nelson Mandela

Dear Student! Welcome to Swami Vivekanand Govt. College Ghumarwin, an institution of academic excellence and achievement, which was established in 1994. It is amongst one of the finest colleges Himachal Pradesh. In this college, we are imparting higher education to the students coming from different parts of District Bilaspur as well from other parts of the State of Himachal Pradesh, which is a very substantial and conscientious task. We all know that education plays critical role for the development of a nation. A developed country has strong and deep rooted education system which makes the country great, strong and developed. I want that our students should be imparted an all round education so that they become



multidimensional rather than uni-dimensional. In my view, acquiring information is no longer the main focus of education; instead the main aim of education is to build the powers of human mind and spirit. We believe in providing our students an environment, rich in knowledge and supportive. We aim to evaluate our students on the basis of their physical, mental, social, emotional and intellectual level. I feel proud to acknowledge the contribution of highly qualified, dynamic and multi-talented faculty, non teaching staff and also the students who have studied or are studying in this college. We have to continue to move ahead for producing and maintaining the best. We are running many courses which endeavor to enrich the academic and extra-curricular standards of our students. Our teachers work hard with the students to provide them high quality educational experience in the form of debates, group discussions, workshops, symposia, seminars, sports and cultural competitions. Eminent personalities are being invited from all walks of life to address our students and expose them to new ideas and thoughts. I welcome all the new students and assure that every effort will be put to meet their ambitions and desires.

## Ramkrishan

Principal

Swami Vivekanand Govt. College Ghumarwin (H.P.)

"The purpose of education is to replace an empty mind with an open one" – Malcolm Forbes

# **Important Note**

(Regarding Admission for the Session 2024-25)

- 1. The candidates have to apply online on the college website: www.gcghumarwin.ac.in
- 2. Before filling the admission form you are advised to read the information provided in the College Prospectus/Handbook of Information.
- 3. The complete online form should be submitted on or before the dates decided by the Institution/HP University Notifications.
- 4. After the approval of admission form by the Admission Committee the selected candidates will have to deposite the Fees and other dues online within the specified dates, failing which your admission for any Programme/Course will stand, cancelled.
- 5. The admission will be purely provisional, and will be cancelled at any stage, if the information submitted online is found incorrect.
- 6. The provisional admission will be finalized after the verification of the original documents/testimonials.
- 7. The College will follow the orders/Guidelines of Higher authorities for the process of admission.
- 8. Important dates regarding admission will be displayed on the college website; therefore the candidates are advised to check the college website regularly.
- 9. The regular classes (online/offline) of the admitted candidates will be started as per the directions of Higher Authorities.
- 10. List of forms to be downloaded:
  - i. Admission form (colored PP size photograph to be pasted on the form)
  - ii. Library enrollment form
  - iii. Undertaking by the parents/guardian
  - iv. PTA enrolment form (to be filled by the candidate)
  - v. Authorization Certificate (if required)

PRINCIPAL SVGC GHUMARWIN DISTT. BILASPUR H.P-174021

# FACULTY

**FACULTY OF SOCIAL SCIENCES** 

## FACULTY OF LANGUAGES



**ENGLISH** 

Mrs. Reena Sharma Assistant Professor M. A., M. Phil



**ECONOMICS** 

Mr. Vinod Kumar Associate Professor M. A., B. Ed.



**FACULTY OF SOCIAL SCIENCES** 



MUSIC

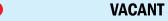
Dr. Suresh Sharma Associate Professor M.A., M. Phil, Ph. D.



**Dr. Chanchal Kumar** Assistant Professor M.A., B. Ed., M. Phil., Ph. D.

**VACANT** 

**VACANT** 







POLITICAL SCIENCE

Mr. Sita Ram Associate Professor M.A., M.Ed., NET



**GEOGRAPHY** 

Mr. Bachan Singh Associate Professor M. A., B. Ed. (SLET)



Mr. Ramesh Chand Assistant Professor M.A., NET, SET



VACANT



Mr. Anil Jamwal Associate Professor M. A., M. Phil.



HISTORY

Mr. Rakesh Kumar Assistant Professor M.A., M.Phil., NET-JRF, SET



HINDI

Mrs. Manorma Chauhan Assistant Professor M.A., M. Phil



PUBLIC ADMINISTRATION

Dr. Nittam Chandel Associate Professor M.A., M.B.A., Ph. D.



**VACANT** 



Ms . Kavita Devi Assistant Professor



Dr. Prakash C. Gautam Assistant Professor M.A., M. Phil, Ph. D. (NET & SET)

**ENVIRONMENTAL SCIENCE** 

Dr. Praveen Kumar Assistant Professor M.Sc., M. Phil, Ph. D., UGC-**NET, PGDESD, PGDGIS** 



**SANSKRIT** 

Dr. Anjana Assistant Professor M.A., M.Phil. (Gold Medal), Ph.D





J & MASS COMMUNICATION

Dr. Reeta Kumari Assistant Professor MJMC, Ph.D., NET, SLET



**Dr. Ripon Kumar** Assistant Professor M. A., M. Phil., Ph. D. (NET)



EDUCATION

Ms. Pooja Devi Assistant Professor M. Ed., NET, SET



TOURISM & TRAVEL

Dr. Arun Kumar Assistant Professor MBA, Ph. D. (Tourism & Hospitality), NET, SET

# FACULTY OF COLLEGE

# **FACULTY OF SCIENCES**



MATHEMATICS

Mr. Vikram Kapil Associate Professor M. Sc., NET, Ph. D.





**BOTANY** 

**Dr. Mahinder Kumar**Associate Professor
M. Sc., Ph. D.





**PHYSICS** 

Mr. Shakti Singh Assistant Professor M.Sc., M. Phil.



Mr. Vivek Kumar Assistant Professor M. Sc.



Dr. Jeevesh Nadda Assistant Professor M. Sc., M. Phil., Ph. D.



Dr. Rakesh Sharma Assistant Professor M. Sc., M. Phil., Ph. D. CSIR-NET



Mr. Anil Kumar Assistant Professor M. Sc., JRF



Dr. Lipika Sharma Assistant Professor M.Sc., M. Phil, Ph. D.



Ms. Jyotsana Sharma Assistant Professor M.Sc., NET



Mr. Lalit Sharma
Assistant Professor
M. Sc., NET, SET



CHEMISTRY

**Dr. Suryakant**Associate Professor
M. Sc., Ph. D.



Dr. Hansa Chauhan Assistant Professor M.Sc., M. Phil, Ph. D.



**VACANT** 



Mr. Ripan
Assistant Professor
M. Sc., M. Phil, NET, SLET, GATE



**COMPUTER SCIENCE** 

Mr. Rajeev Sharma Assistant Professor M.C.A.,NET, GATE



ZOOLOGY

Mr. Rakesh Chandel Associate Professor M. Sc., M. Phil



Dr. Atul Gupta
Assistant Professor
M. Sc., NET (CSIR-JRF),
SLET, GATE, Ph. D.



**FACULTY OF COMMERCE** 

Mr. Pritam Lal Associate Professor M. Com., M. Phil NET



Mrs. Jyoti Barwal
Assistant Professor
M. Sc., B. Ed., M. Phil, (NET), GATE



**Dr. Manish Kumar** Assistant Professor M. Sc., Ph. D.



Dr. Basu Dev Garg Assistant Professor M. Com., MBA, M. Phil, Ph. D., NET, SLET





**PHYSICS** 

Mr. Avneesh Sharma Assistant Professor M.Sc. (Hons), NET



Ms. Kumari Poonam Assistant Professor M. Com., M. Phil, B. Ed., (NET, SET)

# PROSPECTUS 2024-25

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# Swami Vivekanand Govt. College Ghumarwin (H.P.)

- An Introduction

Named after Swami Vivekanand, a great visionary, spiritual leader, the college was established with the notification of the state Govt. on July 1, 1994 for running arts faculty only. The majestic and well designed building of the college was built by the ACC. Science and Commerce faculties were started in 1998. The college is affiliated to H.P. University and was given due recognition under UGC section of 12(B) in 2008 and 2 (f) in 2009. Two new vocational courses BCA and PGDCA were started in 2009 under the self-financing scheme. In the year 2012, M.A. English was started. In the same year another vocational course B.B.A. was started under self financing scheme. Two more PG courses M.Sc. Physics and M.Sc. Mathematics were introduced in 2017, M.A. Political Science & M.Com. in 2019 and M. Sc. Chemistry, M. Sc. Botany and M. Sc. Zoology were introduced in 2020. B. Voc Courses were also



introduced in the session 2021-22. In the session 2022-23 this institution came under the "Utkrisht Nahhavidyalya Yojna" under this scheme this instition got a grant of Rs. 1 Crore for institutional development under various heads. In the year 2020, NAAC team visited the college and the college is reaccredited as 'B Grade' institution. The college is spread over in a 73.11 bighas of land. The entire campus of the college is under CCTV surveillance and is connected to Wi-Fi and Broadband Internet system.

The college is dedicated to the cause of learning by imparting education to inculcate a sense of responsibility & devotional service among the students. The college provides a blend of academic, cultural, sports and intellectual resources. It also brings to the students a dynamic environment for the overall development of their personalities, aspirations and talents. Today, the college is known as one among the finest institutions in the state. The college has registered a tremendous growth in enrolment. At present about three thousand students, coming from far-flung rural areas, are studying various UG and PG courses being run by this college.

The college has well-equipped laboratories catering to the needs of the students in science faculty and also in the Geography, Music and Computer Applications. It has a girls' hostel having a capacity to accommodate 91 girl students. It has its own well-furnished gymnasium, a boxing ring, Playground, Examination hall, as well as a well equiped conference Hall. The college has a well-stocked library.

Over the years, the college has shown consistently good results and every year students of this college get positions in the merit lists notified by H.P.

Vision of the college: Swami Vivekanand Government College Ghumarwin is proving to be a key factor for the economic and social transformation of the region. The college is committed for the holistic development of its students by making them academically excellent, professionally skilled, mentally strong and socially responsible citizens.

## Mission of the college:

- under To manifest the perfection by imparting a quality and character-building education.
- To enable students to face the challenges of life and meet out the needs of society.
- To harmonize the traditional values as well as embracing new values to keep pace with the progress of Science and Technology.
- To foster the values of healthy competition, mutual cooperation and social responsibility, students are motivated to participate in different co-curricular activities.
- \$\text{The institution is committed to provide an environment, conducive to innovation and team spirit.}
- The institution is dedicated to the cause of learning by imparting education that inculcates a sense of responsibility among the students.

# RAGGING-A PUNISHABLE OFFENCE

If an individual or a group of students gives mental or Physical Torture to a new student because of which he/ she is afraid/unable to pursue his/ her studies in an academic atmosphere, it shall be treated as ragging.

Any student, found involved in ragging, will be punished appropriately and the punishment may include:

Expulsion from the College / University

Suspension from the classes

Fine with a Public Apology

Withholding Scholarships or other benefits.

Ban to represent the college in various sports / cultural events.

Suspension or expulsion from hostel or mess.

Legal proceedings under criminal law shall be initiated. Any person, who is found to contravene the provisions of subsection (I) of H.P. Education Institution (Prohibition of Ragging) ordinance, 2009 shall, on conviction, be punished with imprisonment for a term which may extend up to three years or fine which may extend up to fifty thousand rupees or both.

# ANTI-RAGGING COMMITTEE

Prof. Prittam Lal (Convener) 94181-12881

## **MEMBERS:**

Prof. Bachan Singh	$94180\ 45720$	Prof. Suresh Sharma	$94180\ 26385$
Dr. Anjna Kumari	98171-52369	Prof. Manorma Devi	70184-40243
Prof. Sita Ram	94180 52378	Sh. Jyoti Prashad (Clerk)	86990 95156

# LIBRARY STAFF

1. Librarian Smt. Nirmla Devi

# OFFICE STAFF

1. Vacant Suptd. (Grade-I) 2. Pankaj Chauhan Superintendent 3. Sh. Rajeev Patial Jr. Assistant 4. Sh. Jyoti Prasad Jr. Assistant 5. Sh. Dharm Pal Peon/Chowkidar 6. Maya Devi Peon Peon 7. Smt. Santosh Kumari 8. Smt. Jamna Devi Peon

9. Smt. Meera Devi Peon

10. Sh. Rajesh Kumar Peon

11. Smt. Shivdei Peon

12. Smt. Veena Devi Peon

# TUTOR (Music Deptt.)

1. Smt. Raj Kumari Tablavadak

# **LABORATORY STAFF**

1. Sh. Nanak Chand Sr. Lect. Assistant

2. Sh. Kuldeep Kumar S.L.A.

2. Sh. Om Prakash Jr. Lect. Assistant

3. Smt. Raj Kumari Lab. Attendant

4. Sh. Sunil Lab. Attendant

# **OFFICE STAFF (PTA)**

1. Sh. Rakesh Kumar Lab Attendant

# ADMISSION GENERAL ADMISSION RULES:

- i) Admission to various classes will be made on the recommendation of the admission committees constituted for the purpose.
- ii) Any gap (latest) in the academic career of an applicant must be supported by a documentary evidence/ affidavit as the proof of his/her activities during the period of gap.
- iii) A candidate seeking admission to first year of any course must be accompanied by his/her parent/guardian at the time of admission.
- iv) All admissions will be provisional subject to the approval of Vice-Chancellor, H.P.University Shimla
- v) Admission will be strictly on fulfilment of eligibility conditions as fixed by HPU Shimla/H.P.Govt

Note: i) Rules for admission are subject to change as per HPU notifications/ H.P.Govt. Directions.

ii) Admissions to B.A./B.Sc./ B. Com. Ist year will be as per the final directions from the Govt.

## **ELIGIBILITY**

- i) For Admission:
  - a. Candidate must have passed the 10+2 Examination (Academic Stream) conducted by the H.P. Board of School/or any equivalent Board Education or an examination accepted as equivalent thereto by the various bodies of the H.P. University.
  - b. Provided that the candidates who have passed the qualifying examination with arts/humanities stream shall be given preference in admission to B.A. Programme.
  - c. Provided that the candidates who have passed the qualifying examination with science stream shall be given preference in admission to B.Sc Programme.
  - d. Provided that the candidates who have

passed the qualifying examination with commerce stream shall be given preference in admission to B.Com/B.B.A. Programme.

## ii) For the Degree:

- a) The candidate shall have to undergo the prescribed courses of study for a period not less than three academic years and not more than five academic year, pass the examinations prescribed and fulfill such conditions as have been prescribed therefor.
- b) For the degree (B.A/B.Sc/B.Com/B.C.A/B.B.A) a student will have to accumulate 132 successful credit hours of entire coursework over a minimum of three and a maximum of five years from the date of admission.
- c) Provided that not more than three attempts will be allowed to pass a course.

# **Duration (Time Frame)**

The UG (TDC) programme is for a minimum period of three years and a maximum of five years from the date of admission of the candidate.

**Under annual system**, (BA/B. Sc./ B. Com. Under (CBCS), the total credits for the pass course at under-graduate level is 132 and for Honours courses at under graduate level is 148.

- \* For determining CCA following procedure shall be applicable:
  - i) 5 marks for attendance.
  - ii) 5 marks for class test Seminor/Quiz/House Examination of 10 marks to be taken on completion of 40%/70% syllabus respectively by the class teacher.
  - iii) 10 marks for tutorials/house assignment /quiz/seminar/Feild report/survey /Lab CCA to be taken on completion of 75% of syllabus.
- \* The minimum passing marks will be 40% in aggregate. However, 35% each in Internal Assessment and Final Examinations will be compulsory. For practical 40% passing marks will be compulsory and if a candidate fails to obtain

40% marks in practical will be treated as fail in that subject (As per university norms).

- \* A candidate failing in either one or two subjects/papers will be given compartment in that subjects/papers and will be eligible for promotion to the next class. He/She will appear in the subject/paper in which he/she has got the compartment. He/she will have two chances (one at the supplementary stage and one at the annual stage), available to him to clear his/her compartment in subjects/papers. He/she will not be awarded the degree until he/she clears all his/her courses within five years from the date of his/her admission to a particular course. A candidate failing in three or more subjects/papers will be treated as fail in that year and has to repeat the entire year.
- \* The successful candidates will be classified on the combined results of the Part-I, II, III examinations as follows.

First Division: 60 marks or more in the aggregate

## **Second Division:**

50% marks but less than 60%

Third Division: Less than 50%

\* The students shall be required to complete the degree within 5 years.

#### UPPER AGE LIMIT FOR ADMISSION

- i) For admission in TDC- First Semester the maximum age limit is 23 year (25 year for girl candidates) as on 1st July 2023.
- ii) For SC/ST candidates relaxation of three year in age is allowed.
- iii) The Vice-Chancellor can, in exceptional circumstances and to be recorded in writing, give relaxation in age up to maximum of six months.

## REFUSAL OF ADMISSION

- 1. Notwithstanding eligibility for admission, the Principal may refuse admission, if the conduct of a student has not been upto the mark during previous years.
- 2. A student disqualified/expelled/ rusticated by any University shall not be admitted to

- any course during his/her disqualification period (HPU.Ord. No.3.6)
- 3. The Principal reserves the right to disallow or cancel any admission.
- 4. As there is no provision of compartment in the National Open School, New Delhi rules, so a candidate failed in any one or more than one subject/subjects out of five, is not eligible and will not be admitted (as per University Ordinances/Rules)
- 5. An applicant having a stay of more than five years in any college will not be admitted to any course.

#### **MIGRATION**

- a) Candidates coming from Boards/ Universities other than H.P. Board of School Education/Himachal Pradesh University must produce original migration certificate enlosed with the HPU Enrolment Form.
- b) Those, who have passed first year/second year of a degree course from other than H.P. University, will have to acquire Equivalence certificate of H.P. University course/Syllabus.
- c) Candidates, seeking migration from affiliated colleges of HPU, shall have to apply on the prescribed form.

#### ADMISSION PROCEDURE

- 1. Application form, available in the college office/College website must be complete in all respects along with the following documents:
  - a) Character certificate form the institution last attended or issued by Gram Panchayat Pardhan or by some H.P. gazetted class-I officer in case of an applicant seeking admission to the first year of any course or an applicant from any other College/University seeking admission in the second or third year of any course.
  - b) Attested copy of detailed marks of the

- previous examination passed. In case of non-receipt of this certificate the candidate may attach a certificate issued by the Head of the institution last attended.
- c) Attested copy of Matriculation Examination/Date of Birth Certificate.
- d) Two passport size photographs of the candidate and one passport size photograph of either father or mother.
- 2. A candidate seeking admission to the 1st year of any course, must appear before the concerned admission committee with his/her parent/guardian.
- 3. A candidate seeking admission to any class should appear before the concerned admission committee, thereafter, before the scrutiny committee and finally before the Principal.
- 4. After the approval of the Principal the candidate must deposit fees within the days fixed for fee deposit.. In case he/she does not deposit his/her dues, his/her admission shall stand cancelled.
- 5. Candidates seeking admission to the first year of any course B.A/ B.Sc /B.Com will also fill up their H.P.U. Enrolment form and will enclose copies of matric and 10+2 certificates.
- 6. At the time of appearing before his/her admission committee, the applicant should submit his/her application form, complete in all respects with other documents in the sequence given below.
  - i) Admission Form
  - ii) Attested copies of all required certificates ( Matric, +2, previous class passed and Character Certificate)
  - iii) Undertaking by Parent/Guardian.
  - iv) Copy of Aadhaar Card.
  - v) P.T.A. Enrollment Form,
  - vi) Library Enrollment Form
  - vii)House Exam. Result Card.
  - viii)Card regarding Annual Meeting of the Parent-Teachers' Association.

# ROSTER

Roster system is applied for admission to all UG and P.G. courses in the college. H.P. University 120 points reservation roster for admission to all courses is, hereby, given below:-

1 PWD	26SC	51	76	101 PWD
2	27ST	52SC	77	102
3	28	53ST	78SC	103
4	29	54	79SP	104
5	30	55	80ST	105
6	31	56	81 CUL (PWD)	$106~\mathrm{SC}$
7SC	32	57	82	107ST
8	33SC	58	83	108
9	34	59SC	84	109
10	35	60SP	85SC	110
11	36	61CUL(PWD)	86	111
12	37	62	87	112
13	38CUL	63	88	113
14 SC	39SC	64	89	114 SC
15 ST	40SP	65SC	90	115
16	41ST (PWD)	66	91SC	116
17	42	67ST	92	117SP
18SC	43	68	93ST	118CUL
19SP	44	69	94	119SC
20CUL	45	70	95	120ST
21	46SC	71	96	
22	47	72SC	97SC	
23	48	73	98CUL	
24	49	74	99SP	
25	50	75	100HC	
PWD-5%	CUL-5%	SP 5%	SC 15%	ST 7.5%
6	6	6	18	9

**Note:** One supernumerary seat for single girl child candidate is reserved in each programme.

# **COURSES OFFERED**

- i) B.A(Arts/Humanities/Languages)
  - a) English, Hindi, Sanskrit.
  - b) Economics, Political Science, Sociology, History, Geography, Mathematics, Public Administration, Physical Education, Education, Tourism & Travel.
  - c) Music (Vocal and Instrumental)
- ii) B. Sc. (Sciences/ Physical Sciences/ Bio-Sciences)
  - a) Physics, Chemistry, Botany, Zoology,
  - b) Mathematics, Computer Science,
- iii) B. Com.

# The CBCS SYSTEM

- 1. Definition of key words:
  - 1) Choice based Credit System (CBCS); the CBCS provides choice for students to select from the prescribed courses (core, discipline specific elective, skill enhancement, ability enhancement, generic courses)
  - 2) Course: Usually referred to, as 'papers' is a component of a programme. All courses need not carry the same weight. The courses should define learning objectives and learning outcomes. A course may be designed to comprise lectures/tutorials/laboratory work/field work/outreach activities/project work/vocational training/viva/ seminar/term papers/ assignment/ presentations/self-study etc. or a combination of some of these.
  - 4) Credit point: It is the product of grade point and number of credits for a course.
  - 5) Credit: A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.
  - 6) Cumulative Grade point Average (CGPA): It is a measure of overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credits of all courses in all the semesters. It is expressed up to two decimal places.
  - 7) Grade point: It is a numerical weight allotted to each letter grade on a 10 point scale.
  - 8) Letter Grade: It is an index of the performance of students in a said course. Grades are denoted by letters O, A+, A, B+, B, C, P and F.
  - 9) Programme: An educational programme leading to award a Degree, diploma or certificate.
  - 10) Transcript or Grade Card or Certificate: Based on the grades earned, a grade certificate shall be issued to all the registered students after every semester. The grade certificate will display the course details (Code, title, number of credits, grade secured) along with SGPA of that semester and CGPA earned till that semester.
- 2. **Types of course:** Courses in a programme may be of three kinds: Core, Elective and foundation.

- 1) Core Course: There may be a Core Course in every semester/year.
- 2) Elective Course: Elective course is a course which can be chosen from a pool of papers. It may be:
- Supportive to the discipline of study.
- Providing an expanded scope
- Enabling an exposure to some other discipline/domain
- Nurturing student's proficiency/skill.

An elective may be "Generic Elective" focusing on those courses which add generic proficiency to the students. An elective may be "Discipline centric" or may be chosen from an unrelated discipline/it may be called an "open Elective."

**Foundation course:** The Foundation Courses may be of two kinds: Compulsory Foundation and Elective foundation. "Compulsory Foundation" courses are the courses based upon the content that leads to knowledge enhancement. They are mandatory for all disciplines. Elective Foundation Courses are value-based and are aimed at man-making education.

# 3) Letter Grades and Grade Point:

- i) Two methods-relative grading or absolute grading- are in vogue for awarding grades in a course. The relative grading is based on the distribution (usually normal distribution) of marks obtained by all the students of the course and the grades are awarded based on cutoff marks or percentile. Under the absolute grading, the marks are converted to grades based on pre-determined class intervals. To implement the following grading system, the college and universities can use one of the above methods.
- ii) The HPU Shimla recommends a 10-point grading system with the following letter grades as given below:

Table 1: Grades and Grade Points.

%age Marks	<b>Grade Point</b>	$\mathbf{Grade}$
95% and above	10.0	S+
90 to less than $95%$	9.5	$\mathbf{S}$
85 to less than $90%$	9.0	O++
80 to less than $85%$	8.5	O+
75 to less than $80%$	8.0	O
70 to less than 75%	7.5	A++
65 to less than $70%$	7.0	A+
60 to less than $65%$	6.5	A
55 to less than $60%$	6.0	B+
50 to less than $55%$	5.5	В
40 to less than $50%$	5.0	$\mathbf{C}$
Less than 40%	0.0	$\mathbf{F}$

iii) A student obtaining Grade F shall be considered failed and will be required to reappear in the examination.

v) The universities can decide on the grade or percentage of marks required to pass in a course and also the CGPA required to qualify for a degree taking into consideration the recommendations of the statutory professional councils such as AICTE, MCI, BCI, NCTE etc.

**Classroom Attendance** - Each student will have to attend a minimum of 75% Lectures/Tutorials / Practical. A student having less than 75% attendance will not be allowed to appear in the Annual Examinations.

- Provided that those having between 74% and 65% attendance will apply for exemption in a prescribed form accompanied by clear reason (s) for absence to the authorized functionaries.
- Provided that those having between 64% and 50% attendance will apply for exemption in a prescribed form accompanied by a Medical Certificate from a Government Hospital.
- Provided that exemption from 75% attendance will be given to those participating in prescribed co-curricular activities (e.g. NCC, NSS, Youth Festivals, Sports etc.) to the extent of 25% (making the necessary attendance as 50% in these cases). However, the claim for this exemption should be supported by authenticated certificate from the concerned college authorities.
- Provided further that those getting these exemptions will not be entitled for getting the CCE marks for classroom attendance as given below.
- Those having greater than 75% attendance will be awarded CCE marks as follows

>75% but < 80% 1 marks 80% to 85% 2 marks >85 but < 90% 3 marks 90% to 95% 4 marks >95% 5 marks

# Proposed Scheme for Choice Based Credit System in BA/B.Com.

	Core Course 12	Ability Enhancement Compulsory Course (AECC) 2	Skill Enhancement Course (SEC) 4	Discipline Specific Elective DSE (4)	Generic Elective GE (2)
1st	English-1	Environment Science			
year	DSC-1A	ENVS2AECC02			
	DSC-2A	7			
	Hindi-1/Skt-1	(English/Hindi/Skt)			
	DSC-1B	7			
	DSC-2B	7			
2nd	English-2		SEC-1		
year	DSC-1C	1			
	DSC-2C	7			
	Hindi-2/Skt-2		SEC-2		
	DSC-1D	1			
	DSC-2D	7			
3r			SEC-3	DSE-1A	GE-1
Year				DSE-2A	
			SEC-4	DSE-1B	GE-2
				DSE-2B	

# Proposed Scheme for Choice Based Credit System in B.Sc.

	Core Course 12	Ability Enhancement Compu- Isory Course (AECC) 2	Skill Enhancement Course (SEC) 4	Discipline Specific Elective DSE (6)
1st	DSC -1A	English/Hindi/Skt		
year	DSC -2A			
	DSC -3A	]		
	DSC -1B	Environment Science		
	DSC -2B	ENVS2AECCO2		
	DSC -3B	]		
2nd	DSC -1C		SEC-1	
year	DSC -2C	1		
	DSC -3C	]		
	DSC -1D		SEC-2	
	DSC -2D	1		
	DSC -3D			
3rd			SEC-3	DSE-1A
Year				DSE-2A
				DSE-3A
			SEC-4	DSE-1B
				DSE-2B
				DSE-3B

**Note :** While opting/alloting the Discipline Specific Courses in science subjects, combination of pure science subjects should be allotted as per the CBCS template of UGC (Clarification/Information by HPU)

# CBCS (UGC) Programme/Course Structure Course Titles and Codes

DEPART	MENT OF ENGLISH	
Sem.	Course Code	Course Title
1 <sup>st</sup> Year	ENGL	English I
	ENGL CL101	English Compulsory
	ENGL DSC102	English Literature (Essays, Stories, Poem)
	ENGDSC 103	English Literature-II (Poems, Shorts-Stories &
		Essays)
	ENAECC104	Writing Skills
2 <sup>nd</sup> Year	ENG CE 201	Compulsory English
	ENG DSC 202	British Literature (Novel and Play)
	ENG DSC 203	Literary Cross Currents: Modern Indian
		Literature (Poems and Short-Stories)
	ENG AECC/ SEC 204	Creative Writing, Book and Media
	ENG AECC/SEC 205	Translation Studies & Principles of Translation
3 <sup>rd</sup> year	Skill Enhancement	Courses
o year	ENG AEEC/SEC 301	
		Business Communication
	Discipline specific El	DSE-1A Soft Skills
	ENG DSE 304	DSE-1B Academic Writing and Composition  Generic Elective
	ENC CE 30E	GE-1 Literature from Himachal
	ENG GE 305 ENG GE 306	
	ENG GE 300	GE-2 Contemporary India: Women and
DEDADT	MENT OF IOUDNAL	Empowerment
1st Year	BJMCPAC 101	LISM & MASS COMMUNICATION
ı tear	BJMCPAC 101	Principles of communication
2 <sup>nd</sup> Year	BJMCPAC 102	Introduction to Radio and TV
z year		Introduction to Advertising & Public Relations
	BJMCPAC 202	New Media communication
	BJMCPAS 203 P	Reporting Editing & Feature Writing
2rd	BJMCPAS 204 P	Skills for New Media
3 <sup>rd</sup> year	Skill Enhancement c	
	BJMCPAS 303P	Communication Skills
	BJMCPAS 304	Film Appreciation Skills
	Discipline specific E	
	BJMCPAD301	Community and Traditional Media
	BJMCPAD302 P	Introduction to Photojournalism
	Generic Elective	
	BJMCPAGE 301	Media and Culture
	BJMCPAGE 302	Introduction to Visual Communication
	MENT OF POLITICA	
1 <sup>st</sup> Year	POLS 101	Introduction to Political Theory (Core Course)
	P0LS-102	Indian Government and Politics.

2 <sup>nd</sup> Year	POLS-201	Comparative Govt. and Politics (Core Course)
	POLS-202	Introduction to International Relations
	POLS-203	Legislative Support (SEC-I)
	POLS-204	Public opinion and Survey Research (SEC-II)
3 <sup>rd</sup> Year	Discipline specific E	ective courses
	DSE-IA	Choose one of the following
	DSE-1APOLS 301(A)	Themes in Comparative Political Theory
	DSE-1APOLS 301(B)	Administration and Public Policy Concepts and
		Theories
	DSE-IB	Choose one of the following
	DSE-1B POLS 302 (A)	Democracy and Governance
	DSE-1B POLS 302 (B)	Understanding Globalization
	Skill Enhancement c	ourses
	SEC-3 POLS303	Democratic Awareness Through Legal
		Literacy
	SEC-4 POLS 304	Conflict and Peace Building
	Generic Elective	
	GE-I POLS 305	Society economy and Polities in H.P.
	GE-2 POLS306	Human Rights, Gender and Environment
DEPART	MENT OF ECONOM	ICS
1 <sup>st</sup> Year	ECONA 101	Core Economics-I Principles of Micro
		Economics-I
	ECONA 102	Core Economics-II Principles of Micro
		Economics-II
2 <sup>nd</sup> Year	ECONA 201	Core Economics-III Principles of Macro
		Economics-III
	ECONA 202	Core Economics-IV Principles of Macro
		Economics-II
	ECONA 204	SEC 2: Economics of Rural Development
	ECONA 313	SEC 4: Economy of Himachal Pradesh
3 <sup>rd</sup> Year	Discipline specific E	ective courses
	DSE-I	Choose one of the following
	DSE 1 ECONA301	Indian Economy
	DSE 2 ECONA302	Economic History of India
	DSE 3 ECONA303	Economy of Himachal Pradesh
	DSE 4 ECONA304	Basic Economics
	DSE-II	Choose one of the following
	DSE 5 ECONA305	Development Economics
	DSE 6 ECONA306	International Economics
	DSE 7 ECONA307	Mathematical Economics
	DSE 8 ECONA308	Economic systems
	Skill Enhancement c	ourses
	SEC -III Choose any	one of the following
	ECONA309	Research Methodology
	ECONA310	Public Finance

	SEC-IV	Choose any one of the following
	ECONA311	Money and Banking
	ECONA312	Project Work
	Generic Elective	Troject work
	(GE-1)	
	ECONA313	Economy of Himachal Pradesh
	GE-II	Choose any one of the following
	ECONA314	Indian Economy
	ECONA315	Environmental Economics
	ECONA316	Developmental Economics
DEDADT	MENT OF GEOGRAI	·
1 <sup>st</sup> Year	GEOGP 101CC	Physical Geography (English/MIL
i itai	deodr 10100	Communication/Environmental Science)
	GEOGP 102CC	·
	GEOGF 10200	General Cartography (Practical)  Environmental Science/(English/MIL
		Communication)
2 <sup>nd</sup> Year	CEUCB 303 SEC	Regional Planning and Development
z tear		• •
	GEOGP201 CC	Human Geography
	GEOGP202 CC	Environmental Geography
2rd	GEOGP204 SEC	Remote Sensing
3 <sup>rd</sup> year	Skill Enhancement c	
	GEOGP301SEC	Geographic Information System (Practical)
	GEOGP302SEC	Field Techniques and Survey based Project
	Dissiplina anasitia F	Report (Practical)
	Discipline specific E DSE-2A	
		Choose one of the following
	GEOGP303 1DSE GEOGP303 2DSE	Geography of India
		Economic Geography Choose one of the following
	DSE-2B	-
	GEOGP304 1DSE GEOGP304 2DSE	Disaster Management
		Geography of Tourism
	Generic Elective	Disaster Risk Reduction
	GEOGP305GE1	
DEDADT	GEOGP306GE2	Sustain ability and Development
1 <sup>st</sup> Year	MENT OF PUBLIC A PUBA 101-A	
ı ieaf	PUBA 101-A	Administrative Theory Indian Administration
2 <sup>nd</sup> Year	PUBA 201-A	Administration Administrative Thinkers
Z TEAT		
	PUBA 202-A	Development Administration
	PUBA 203-A	Computer Applications & Office Management
3 <sup>rd</sup> year	PUBA 204-A Skill Enhancement C	Human Resource & Logistic Management
o year		
	PUBA 301-A	Leadership Styles & Conflict Management
	PUBA 302-A	Stress & Time Management
	Discipline specific E DSE-1A	
		Choose one of the following
I	PUBA 303-A	Local Governance IA

	PUBA 304-A	Contemporary Issues & Concerns in Indian	
		Administration	
	DSE-1B Choose one of the following		
	PUBA 305-A	Public Policy and Administration in India	
	PUBA306 A	Financial administration	
	Generic elective		
	GE-1		
	PUBA 307-A	Constitutional and Administrative Aspects of	
		Himachal pradesh	
	GE-II Choose any on	e of the following	
	PUBA 308-A	Disaster Management	
	PUBA 309 A	E Governance	
DEPART	MENT OF SOCIOLO	GY	
1 <sup>st</sup> Year	SOCL-A 101TH	Introduction to Sociology	
	SOCL-A 102	Society in India	
2 <sup>nd</sup> Year	SOCL (DSC)-1C	Sociological Theory	
		Techniques of Social Research	
		Methods of Sociological Enquiry DSC-2C	
		Sociology of Environment SEC-2	
3 <sup>rd</sup> year	Skill Enhancement c		
	SOCL-A 301SEC-3	Social Demography	
		Theory and Practice of Development	
	Discipline specific E		
	DSC:1A Choose any		
		Religion and society	
		Marriage, Family and Kinship	
	DSC:2A	Choose any one of the following	
	SOCL-A 305 DSE-2A		
	SOCL-A 306 DSE-2A	Gender and Sexuality	
	Generic Elective	,	
	SOCL-A 307 GE-1	Polity ans society in india	
	SOCL-A 308 GE-2	Economy and society	
DEPART	MENT OF SANSKRI		
1 <sup>st</sup> Year	SKT-DSC-101	संस्कृत काव्य	
	SKT-AECC-104	उपनिषद एवं गीता	
	SKT-DSC-103	नीति साहित्य	
	SKT-DSC-102	संस्कृत गद्य काव्य	
2 <sup>nd</sup> Year	SKT-DSC-201	संस्कृत नाटक	
	SKT-AECC/SEC 205	आयुर्वेद के मूल सिद्धांत	
	SKT-AECC/SEC 206	संस्कृत छद एवं गायन	
	SKT-DSC-203	व्याकरण एवं संयोजन	
	SKT-DSC-202	संस्कृत व्याकरण	
3 <sup>rd</sup> year	Skill Enhancement c		
,,,,,,	SKT-AEEC/SEC-305		
	SKT-AEEC/SEC-306		
	Discipline specific E		
	SKT-DSE-301DSE-1		
	0K1-D9F-901D9E-1	व्यावराख विवरास वर्ग गारताच दृष्टिकाण	

	SKT-DSE-302DSE-1B	साहित्यिक समालोचना
	Generic Elective	
	SKT-GE-303 GE-1	पातन्जल जल योगसूत्र
	SKT-GE-304 GE-2	भाषा–विज्ञान के मूलभूत सिद्धांत
TOURISI	M AND TRAVEL MA	
1 <sup>st</sup> Year	TTMC 101	Introduction of Travel & Tourism Management
	TTMC 102	Tourism Resources of India
	Discipline specific C	
	TTMC 201 DSC-2C	Travel Agency and Tour Operation
	TTMC 204 DSC-2D	Tourism Organization and Associations
	Skill Enhancement c	-
	SEC 1 Choose any or	
	TTMC 202	Tourism Marketing
	TTMC 203	Tourism Logistic and Support Services
	SEC 2	
	TTMC 205	Field Tour
3 <sup>rd</sup> Year	Skill Enhancement c	ourses
	TTMC 301	Tourism Guiding and Escort Services
	TTMC 302	302-Accounting Skills for Tourism
	TTMC-3	303-Transport Service for Tourism
	TTMC 304	304-Researching for
	DSC-2A	Discipline specific Elective courses
	TTMC 302 DSE-2A	305-Tourism Impact
	TTMC 303	Researching for Hospitality & Tourism Mangt.
	DSC-2B	Choose any one of the following
		307-Skilling for Media & Journalism for
		Tourism
	TTMC 306 DSE-2B	LDP
		308-
	TTMC SEC-4	Hotel & resort Management
	Generic Elective	
	GE-I Choose any one	of the following
	TTMC 304	Accounting skills for Tourism Business
	TTMC 305	Tourism Impacts
	GE-II Choose any one	e of the following
	TTMC 309	Writing skills for Tourism
	TTMC 310	Project work
DEPART	MENT OF EDUCATION	DN
1 <sup>st</sup> Year	EDN 101 CC	Philosophical Foundations of Education
	EDN 102 CC	Sociological Foundations of Education
2 <sup>nd</sup> Year	EDN 201 CC	Psychological Basis of Education
	EDN 202 CC	Development of Education in India
	EDN 203 SEC	Yoga
	EDN 204 SEC	Life Skills Education
3 <sup>rd</sup> Year	Skill Enhancement C	ourses
o rear		
o rear	EDN 301 SEC EDN 302 SEC	Pegagogy of Education ICT in Education

	Discipline specific El	
	EDN 303 DSE	Educational Management
	EDN 304 DSE	Inclusive Education
	Generic Elective	
	EDN 305 GE	Education for Peace
	EDN 306 GE	Educational Thoughts and Practices
	MENT OF MUSIC	
1 <sup>st</sup> Year	MUSA 101TH	Basic Principles of Indian Music
	MUSA 102PR	State Performance
	MUSA 103TH	Theory of Indian Music General & Biographies
	MUSA 104 PR	Viva-Voce
2 <sup>nd</sup> Year	MUSA 201TH	Ancient Granths & Contributions of
		Musicologist
	MUSA 202 PR	State Performance
	MUSA 204 PR	Viva-Voce
	MUSA 205 PR	Practical
	MUSA 206TH	Mediaval Granths & Contributions of
		Musicians
	MUSA 203 TH	Theory of Indian Music
	MUSA 206 PR	Value Based & Practical Oriented Course for
		Hindustani Music (Vocal/Inst)
3 <sup>rd</sup> Year	Skill Enhancement c	ourses
	MUSA301PR	Value Based & Practical Oriented Course for
		Hindustani Music (Vocal/Inst) Presentation &
		Documentation-III
	MUSA302PR	Value Based & Practical Oriented Course for
		Hindustani Music (Vocal/Inst) Presentation &
		Documentation-IV
	Discipline Specific E	lective Courses
		Theory of Indian Music and Study of ancient
		Granths and Ragas Vocal/Inst
	MUSA304PR Unit-2	Practical Vocal/Inst Hindustani Music (Other Sub)
	MUSA305TH DSE1E	Theory of Indian Music and Ghrana Tradition
		Vocal/Inst
	MUSA306PR DSE1B	Practical Vocal/Inst. Hindustani Music
	Generic Elective	
	MUSA307TH GE- 1	Vocal/Inst Theory of Indian Music & Folk
		Music of Himachal Pradesh
	MUSA308PR GE-2	Practical Vocal/Inst
DEPART	MENT OF HISTORY	
1 <sup>st</sup> Year	HISTA 101	History of India from the Earliest Times to C 300
	HISTA 102	History of India from C 300 to 1206
2 <sup>nd</sup> Year	HISTA 203 (DSC)	History of India from C 1206 to 1707
	HISTA 213	Historical Tourism : Theory & Practice OR
	HISTA DSC 204	History of India from 1707-1950
	HIST (A) 215	An Introduction to Archeology
	HIST 120	Ethnographic Practices in India: Tradition of
	11101 120	Lumographic Fractices in mula . Italition of

		Embroidery, Textile Making, Knitting &
		handicraft
3 <sup>rd</sup> Year	Skill Enhancement	
	SEC-3	Choose one of the following
	HIST(A) 317	Indian History and Culture
	SEC-4	Choose one of the following
	HIST(A) 319	Introduction to Indian Art
	D II	
	Discipline specific	
	DSE-1 A	Choose one of the following
	HIST(A) 305	Modern and contemporary World History-I:
	205 12	1871-1919
	DSE-1 B	Choose one of the following
	HIST(A) 307	Modern and contemporary World History-II:
		1919-1992
	Generic Elective	
	GE-1 Choose one of	 
	HIST(A) 309	Women in Indian History
	HIST(A) 310	Social-Religious Reform Movements in India
	11131(A)310	(19 <sup>th</sup> and 20 <sup>th</sup> Centuries)
	GE -2	Choose one of the following
	GL 2	one of the following
	HIST(A) 312	History of Himachal Pradesh, 1815-1972
	MENT OF HINDI	
1 <sup>st</sup> Year	HIND 101	प्रयोजनमूलक हिन्दी
	HIND 102	हिन्दी साहित्य का इतिहास
	HIND 103	मध्यकालीन हिन्दी कविता
	HIND 104	हिन्दी भाषा और संप्रेषण
2 <sup>™</sup> Year	HIND 201	अनिवार्य हिन्दी
	HIND 202	आधुनिक हिन्दी कविता
	HIND 203	हिन्दी गद्य साहित्य
	HIND 204	कार्यलियी हिन्दी
	HIND 206	अनुवाद विज्ञान
3 <sup>rd</sup> year	Skill Enhancement C	
	SEC 3	Choose any one of the following
	SEC-3 HIND 301	रंग आलेख एवं रंगमंच
	(SEC-3) HIND302	भाषा कम्प्यूटिंग
	SEC-4	Choose any one of the following
	(SEC-4) HIND303	चलचित्र लेखन
	(SEC-4) HIND304	समाचार संकलन और लेखन
	Discipline specific E	lective Courses

	DSE-1A) HIND305	
	(DSE-1B) HIND306	छायावादोतर हिंदी कविता
	Generic Elective	
	(GE-1) HIND307	आधुनिक भारतीय साहित्य
	(GE-2) HIND308	सर्जनात्मक लेखन के विविध क्षेत्र
DEPART	MENT OF PHYSICA	LEDUCATION
1 <sup>st</sup> Year	Discipline specific c	ourses
	DSC-IA	
	PED101TH	Introduction to Physical Education
	PED101PR	Athletics and Game-1
	DSC-IB	
	PED102TH	Olympic Movement and Organisation of
		Tournaments
	PED 102PR	Athletics and Game-2
2 <sup>nd</sup> year		
_ ,001	DSC-1C	
	PED201TH	Human Anatomy and Physiology
	PED201PR	Athletics and Game-3
	DSC-1D	Athletics and dame-3
		Consider Device Institute
	PED202TH	Sports Psychology
	PED202PR	Athletics and Game-4
	Skill Enhancement (	
	PED203TH (SEC-1)	
		Rehabilitation
	PED204TH (SEC-II)	
3 <sup>rd</sup> year	Discipline specific c	
	DSE-IA	Choose one of the following
	PED305TH	Recreation
	PED306TH	Kinesiology and Biomechanics
	DSE-IB	Choose one of the following
	PED307TH	Methods of Teaching in Physical Education
	PED308TH	Officiating and Coaching
	Skill Enhancement 0	Courses
	SEC-1	Choose one of the following
	PED301PR	Specialization in Volleyball
	PED302PR	Specialization in Football
	PED303PR	Specialization in Kabaddi
	SEC-2	
	PED304PR	Specialization in Athletics
	Generic Elective	
	PED309TH (GE-1)	Health Education and Nutrition
	PED310TH (GE-2)	Yoga
DEPART	MENT OF MATHS	
1 <sup>st</sup> Year	MATH 101TH	Differential Calculus
		C2A
		СЗА
		AECC1
	1	

	MATH 102 Differential Equations	
		C2B
		C3B
		AECC2
2 <sup>nd</sup> Year	MATH 201	Real Analysis
		C2C
		C3C
	Skill Enhancement C	course SEC 1 : Choose one out of the following
	MATH 307	Logic and Sets
	MATH 308	Analytical Geometry
	MATH 309	Integral Calculus
	MATH 202	ALGEBRA
		C2D
C3D		C3D
	Skill Enhancement Course SEC 2: Choose one out of the follow	
	MATH 310	Vector Calculus
	MATH 311	Boolean Algebra
	MATH 404	Number Theory
	DSE 1A (MATH)	Choose one choose one out of the following
3 <sup>rd</sup> year	Discipline specific E	lective Courses
	DSC:3A	Choose any one of the following
	MATH 301 TH	MATRICES
	MATH 302 TH	MECHANICS
	MATH 303 TH	LINEAR ALGEBRA
	DSC:3B	Choose any one of the following
	MATH 304 TH	NUMERICAL METHOD
	MATH 305 TH	COMPLEX ANALYSIS
	MATH 306 TH	LINEAR PROGRAMMING
	Skill Enhancement C	courses
	SEC 3	
	MATH313 TH	Probability and Statistics
	MATH 314 TH	MATHEMATICAL FINANCE
	MATH 315 TH	MATHEMATICAL MODELING
	SEC 4	
	MATH 316 TH	THEORY OF EQUATIONS
	MATH 317 TH	TRANSPORTATION AND GAME THEORY
	MATH 318 TH	GRAPH THEORY
DEPART	MENT OF CHEMIST	RY
1 <sup>st</sup> Year	AECC-2	Ability Enhancement
		English/Hindi/Communication
	AECC-I	Environmental Science
	CHEM 101th	Atomic Structure, Boding, General Organic
		Chemistry and Hydrocarbons
	CHEM 101PR	Atomic Structure, Boding, General Organic
		Chemistry and Hydrocarbons Lab
		CCI (Discipline 2nd)DSC 2A
		CCI (Discipline 3rd)DSC 3A
	•	

	ı	
	CHEM 102TH	Chemical Energetic, Equilibria & Functional
		Group Organic Chemistry
	CHEM 102 PR	PChemical Energetic, Equilibria & Functional
		Group Organic Chemistry Lab
		CC II (Discipline 2nd)DSC 2B
		CC II (Discipline 3rd)DSC 3B
2 <sup>nd</sup> Year	CHEM SEC 203 TH	Basic Analytical Chemistry
	CHEM 201 PR	Solutions, Phase Equilibria, Conductance,
		Electrochemistry & Organic Chemistry
	CHEM 201 TH	PSolutions, Phase Equilibrium, Conductance,
		Electrochemistry & Organic Chemistry Lab
		CC III (Discipline 2nd)DSC 2C
		CC III (Discipline 3rd)DSC 3C
		Skill Enhancement Course IIFuel Chemistry
		& Chemistry of Cosmetics and Perfumes
		CHEM CC 404Coordination Chemistry, State
		of Matter & Chemical Kinetics
	CLIEM 202DD	
	CHEM 202PR	Coordination Chemistry, State of Matter & Chemical Kinetics Lab
		CC IV (Discipline 2nd)DSC 2D
		CC IV (Discipline 3rd)DSC 3D
		Skill Enhancement Course IIIChemical
		Tech. & Society and Bus. Skills for Chemistry
		l or
	_	1
3 <sup>rd</sup> Year	Discipline specific	c Elective Courses
3 <sup>rd</sup> Year	DSC:2A	1
3 <sup>rd</sup> Year	DSC:2A CHEM 301 TH &	Choose any one of the following
3 <sup>rd</sup> Year	DSC:2A	C Elective Courses Choose any one of the following Polynuclear Hydrocarbons, DYES,
3 <sup>rd</sup> Year	DSC:2A CHEM 301 TH &	Choose any one of the following  Polynuclear Hydrocarbons, DYES, Heterocyclic Compounds and Spectroscopy
3 <sup>rd</sup> Year	DSC:2A CHEM 301 TH &	C Elective Courses Choose any one of the following Polynuclear Hydrocarbons, DYES,
3 <sup>rd</sup> Year	DSC:2A CHEM 301 TH &	Choose any one of the following  Polynuclear Hydrocarbons, DYES, Heterocyclic Compounds and Spectroscopy
3 <sup>rd</sup> Year	DSC:2A CHEM 301 TH & CHEM 301 PR	Choose any one of the following  Polynuclear Hydrocarbons, DYES, Heterocyclic Compounds and Spectroscopy
3"dYear	DSC:2A CHEM 301 TH & CHEM 301 PR CHEM 302 TH &	C Elective Courses Choose any one of the following Polynuclear Hydrocarbons, DYES, Heterocyclic Compounds and Spectroscopy (UV, IR, NMR)
3"dYear	DSC:2A CHEM 301 TH & CHEM 301 PR  CHEM 302 TH & CHEM 302 PR	C Elective Courses Choose any one of the following Polynuclear Hydrocarbons, DYES, Heterocyclic Compounds and Spectroscopy (UV, IR, NMR)
3 <sup>rd</sup> Year	DSC:2A CHEM 301 TH & CHEM 301 PR  CHEM 302 TH & CHEM 302 PR CHEM 303 TH &	C Elective Courses  Choose any one of the following  Polynuclear Hydrocarbons, DYES,  Heterocyclic Compounds and Spectroscopy  (UV, IR, NMR)  Industrial Chemicals And Environment
3"dYear	DSC:2A CHEM 301 TH & CHEM 301 PR  CHEM 302 TH & CHEM 302 PR CHEM 303 TH &	Choose any one of the following  Polynuclear Hydrocarbons, DYES, Heterocyclic Compounds and Spectroscopy (UV, IR, NMR)  Industrial Chemicals And Environment  Quantum Chemistry, Spectroscopy &
3"dYear	DSC:2A CHEM 301 TH & CHEM 301 PR  CHEM 302 TH & CHEM 302 PR CHEM 303 TH & CHEM 303 PR	Choose any one of the following  Polynuclear Hydrocarbons, DYES, Heterocyclic Compounds and Spectroscopy (UV, IR, NMR)  Industrial Chemicals And Environment  Quantum Chemistry, Spectroscopy & Photochemistry
3 <sup>rd</sup> Year	DSC:2A CHEM 301 TH & CHEM 301 PR  CHEM 302 TH & CHEM 302 PR CHEM 303 TH & CHEM 303 PR  DSC:2B	Choose any one of the following  Polynuclear Hydrocarbons, DYES, Heterocyclic Compounds and Spectroscopy (UV, IR, NMR)  Industrial Chemicals And Environment  Quantum Chemistry, Spectroscopy & Photochemistry
3"dYear	DSC:2A CHEM 301 TH & CHEM 301 PR  CHEM 302 TH & CHEM 302 PR CHEM 303 PR  CHEM 303 PR  DSC:2B CHEM 304 TH &	Choose any one of the following  Polynuclear Hydrocarbons, DYES, Heterocyclic Compounds and Spectroscopy (UV, IR, NMR)  Industrial Chemicals And Environment  Quantum Chemistry, Spectroscopy & Photochemistry Choose any one of the following
3"dYear	DSC:2A CHEM 301 TH & CHEM 301 PR  CHEM 302 TH & CHEM 302 PR CHEM 303 PR  CHEM 303 PR  DSC:2B CHEM 304 TH &	Choose any one of the following  Polynuclear Hydrocarbons, DYES, Heterocyclic Compounds and Spectroscopy (UV, IR, NMR)  Industrial Chemicals And Environment  Quantum Chemistry, Spectroscopy & Photochemistry Choose any one of the following  Chemistry of Transition And Inner Transition
3"dYear	DSC:2A CHEM 301 TH & CHEM 301 PR  CHEM 302 TH & CHEM 302 PR CHEM 303 PR  CHEM 303 PR  DSC:2B CHEM 304 TH &	Choose any one of the following  Polynuclear Hydrocarbons, DYES, Heterocyclic Compounds and Spectroscopy (UV, IR, NMR)  Industrial Chemicals And Environment  Quantum Chemistry, Spectroscopy & Photochemistry Choose any one of the following  Chemistry of Transition And Inner Transition Elements, Coordination Chemistry,
3"Year	DSC:2A CHEM 301 TH & CHEM 301 PR  CHEM 302 TH & CHEM 302 PR CHEM 303 TH & CHEM 303 PR  DSC:2B CHEM 304 TH & CHEM 304 PR	Choose any one of the following  Polynuclear Hydrocarbons, DYES, Heterocyclic Compounds and Spectroscopy (UV, IR, NMR)  Industrial Chemicals And Environment  Quantum Chemistry, Spectroscopy & Photochemistry Choose any one of the following  Chemistry of Transition And Inner Transition Elements, Coordination Chemistry,
3"dYear	DSC:2A CHEM 301 TH & CHEM 301 PR  CHEM 302 TH & CHEM 302 PR CHEM 303 TH & CHEM 303 PR  DSC:2B CHEM 304 TH & CHEM 304 PR  CHEM 304 TH & CHEM 305 TH	Choose any one of the following  Polynuclear Hydrocarbons, DYES, Heterocyclic Compounds and Spectroscopy (UV, IR, NMR)  Industrial Chemicals And Environment  Quantum Chemistry, Spectroscopy & Photochemistry Choose any one of the following  Chemistry of Transition And Inner Transition Elements, Coordination Chemistry, Organomettalics, Acids & Bases
3 <sup>rd</sup> Year	DSC:2A CHEM 301 TH & CHEM 301 PR  CHEM 302 TH & CHEM 302 PR CHEM 303 PR  DSC:2B CHEM 304 TH & CHEM 304 PR  CHEM 305 TH & CHEM 305 PR	Choose any one of the following  Polynuclear Hydrocarbons, DYES, Heterocyclic Compounds and Spectroscopy (UV, IR, NMR)  Industrial Chemicals And Environment  Quantum Chemistry, Spectroscopy & Photochemistry Choose any one of the following  Chemistry of Transition And Inner Transition Elements, Coordination Chemistry, Organomettalics, Acids & Bases
3 <sup>rd</sup> Year	DSC:2A CHEM 301 TH & CHEM 301 PR  CHEM 302 TH & CHEM 302 PR CHEM 303 PR  DSC:2B CHEM 304 TH & CHEM 304 TH & CHEM 305 TH & CHEM 305 TH & CHEM 305 TH & CHEM 306 TH & CHEM 306 PR	Choose any one of the following  Polynuclear Hydrocarbons, DYES, Heterocyclic Compounds and Spectroscopy (UV, IR, NMR)  Industrial Chemicals And Environment  Quantum Chemistry, Spectroscopy & Photochemistry Choose any one of the following  Chemistry of Transition And Inner Transition Elements, Coordination Chemistry, Organomettalics, Acids & Bases  Polymer Chemistry  Molecules of Life
3"Year	DSC:2A CHEM 301 TH & CHEM 301 PR  CHEM 302 TH & CHEM 302 PR CHEM 303 TH & CHEM 303 PR  DSC:2B CHEM 304 TH & CHEM 304 PR  CHEM 305 TH & CHEM 305 TH & CHEM 306 PR CHEM 306 PR Skill Enhancement	Choose any one of the following  Polynuclear Hydrocarbons, DYES, Heterocyclic Compounds and Spectroscopy (UV, IR, NMR)  Industrial Chemicals And Environment  Quantum Chemistry, Spectroscopy & Photochemistry Choose any one of the following  Chemistry of Transition And Inner Transition Elements, Coordination Chemistry, Organomettalics, Acids & Bases  Polymer Chemistry  Molecules of Life
3"dYear	DSC:2A CHEM 301 TH & CHEM 301 PR  CHEM 302 TH & CHEM 302 PR CHEM 303 PR  DSC:2B CHEM 304 TH & CHEM 304 TH & CHEM 305 TH & CHEM 305 TH & CHEM 305 TH & CHEM 306 TH & CHEM 306 PR	Choose any one of the following  Polynuclear Hydrocarbons, DYES, Heterocyclic Compounds and Spectroscopy (UV, IR, NMR)  Industrial Chemicals And Environment  Quantum Chemistry, Spectroscopy & Photochemistry Choose any one of the following  Chemistry of Transition And Inner Transition Elements, Coordination Chemistry, Organomettalics, Acids & Bases  Polymer Chemistry  Molecules of Life

SEC 4 CHEM 308 Pesticide Chemistry & Pharmaceutic Chemistry  DEPARTMENT OF PHYSICS  1" Year PHYS 101 PR Mechanics Theory PHYS 101 PR Mechanics Lab CHEM 101 TH Atomic Structure CHEM 101 PR MATH 101 TH Differential Calculus MATH 101 IA A.E.C. Course-I EVS PHYS 102 PR Electricity Magnetism & EMT Theory PHYS 102 PR Electricity Magnetism & EMT Theory Lab CHEM 102 Chemical Energetic MATH 102 TH Differential Equations A.E.C. Course-II English/Mil Communication  2" Year PHYS 201 TH Thermal Physics & Statistical Mechanics La Core Course VIII CHEM 201 TH Solutions, Phase Equilibrium CHEM 201 IA CHEM 201 TH Real Analysis MATH 201 TH Real Analysis MATH 201 TH Computational Physics Skills PHYS 202 PR WAVES & OPTICS PHYS 202 PR WAVES & OPTICS PHYS 202 PR MATH 202 TH Algebra MATH 202 IA CHEM 201 TH Coordination Chem. CHEM 201 TH Coordination Chem. CHEM 201 TH Coordination Chem. CHEM 201 TH Solutions, Phase Equilibrium CHEM 201 TH Coordination Chem. CHEM 201 TH Coordination Chem. CHEM 202 TH Algebra MATH 202 TH Algebra MATH 202 TH Basic Instrumentation Skills OR PHYS 205 TH Basic Instrumentation Skills OR PHYS 205 TH Basic Instrumentation Skills OR PHYS 205 TH Basic Instrumentation Skills			Skills for Chemistry	
CHEM 308 Pesticide Chemistry & Pharmaceution Chemistry  DEPARTMENT OF PHYSICS  1" Year PHYS 101TH Mechanics Theory PHYS 101 PR Mechanics Lab CHEM 101 TH Atomic Structure CHEM 101 TH Differential Calculus MATH 101 TH Differential Calculus MATH 101 TH Electricity Magnetism & EMT Theory PHYS 102 PR Electricity Magnetism & EMT Theory Lab CHEM 102 Chemical Energetic MATH 102 TH Differential Equations A.E.C. Course-II English/Mil Communication  2" Year PHYS 201 TH Thermal Physics & Statistical Mechanics La Core Course VIII CHEM 201 TH Solutions, Phase Equilibrium CHEM 201 IA CHEM 201 IA CHEM 201 IA CHEM 201 TH Real Analysis MATH 201 TH Real Analysis MATH 201 TH Computational Physics Skills PHYS 202 TH WAVES & OPTICS PHYS 202 TH WAVES & OPTICS LAB CHEM 201 TH Coordination Chem. CHEM 201 IA CHEM 201 TH Coordination Chem. CHEM 201 TH Algebra MATH 202 TH Algebra MATH 202 TH Basic Instrumentation Skills OR PHYS 205 TH Basic Instrumentation Skills OR		SEC 4	,	
Chemistry			Pesticide Chemistry & Pharmaceutical	
DEPARTMENT OF PHYSICS           1" Year         PHYS 101TH         Mechanics Theory           PHYS 101PR         Mechanics Lab           CHEM 101 TH         Atomic Structure           CHEM 101A         CHEM 101 PR           MATH 101 IH         Differential Calculus           MATH 101 IA         A.E.C. Course-I         EVS           PHYS 102 TH         Electricity Magnetism & EMT Theory           PHYS 102 PR         Electricity Magnetism & EMT Theory Lab           CHEM 102         Chemical Energetic           MATH 102 TH         Differential Equations           A.E.C. Course-II         English/Mil Communication           PHYS 201 PR         Thermal Physics & Statistical Mechanics La           Core Course VIII         CHEM 201 TH           CHEM 201 TH         Solutions, Phase Equilibrium           CHEM 201 TH         Solutions, Phase Equilibrium           CHEM 201 TH         Real Analysis           MATH 201 IA         PHYS 203 TH OR           PHYS 204 TH         Computational Physics Skills OR           PHYS 202 TH         WAVES & OPTICS           PHYS 202 TH         WAVES & OPTICS           PHYS 202 TH         Coordination Chem.           CHEM 201 TH         Coordination Chem.			·	
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PHYS 101 PR	1 <sup>st</sup> Year	PHYS 101TH	Mechanics Theory	
CHEM 101 A CHEM 101 PR MATH 101 TH Differential Calculus MATH 101 IA  A.E.C. Course-I PHYS 102 TH Electricity Magnetism & EMT Theory PHYS 102 PR CHEM 102 Chemical Energetic MATH 102 TH Differential Equations A.E.C. Course-II English/Mil Communication  PHYS 201 TH Thermal Physics & Statistical Mechanics Core Course VIII CHEM 201 TH Solutions, Phase Equilibrium CHEM 201 IA CHEM 201 TH Real Analysis MATH 201 TH Real Analysis MATH 201 TH COmputational Physics Skills OR PHYS 203 TH OR PHYS 204 TH COMPUTED TH CHEM 201 TH COMPUTED TH CHEM 201 TH COMPUTED TH COMPUTED TH COMPUTED TH COMPUTED TH CHEM 201 TH COMPUTED TH COORDINATE OF THE COORDIN		PHYS 101 PR	·	
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PHYS 102 TH Electricity Magnetism & EMT Theory PHYS 102 PR Electricity Magnetism & EMT Theory Lab CHEM 102 Chemical Energetic MATH 102 TH Differential Equations  A.E.C. Course-II English/Mil Communication  2nd Year PHYS 201 TH Thermal Physics & Statistical Mechanics PHYS 201 PR Thermal Physics & Statistical Mechanics Late Core Course VIII CHEM 201 TH Solutions, Phase Equilibrium CHEM 201 IA CHEM 201 PR MATH 201 TH Real Analysis MATH 201 IA PHYS 203 TH OR Physics WorkShop Skills OR PHYS 204 TH Computational Physics Skills PHYS 202 TH WAVES & OPTICS PHYS 202 PR WAVES & OPTICS PHYS 202 PR MATH 202 IA CHEM 201 IA CHEM 202 PR MATH 202 TH Algebra MATH 202 IA PHYS 205 TH OR Electrical CKTS & Network Skills OR PHYS 205 TH Basic Instrumentation Skills  3rd year Discipline specific Elective Courses DSC:1A Choose any one of the following		MATH 101 IA		
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MATH 102 TH Differential Equations  A.E.C. Course-II English/Mil Communication  2nd Year  PHYS 201 TH Thermal Physics & Statistical Mechanics Late Core Course VIII CHEM 201 TH Solutions, Phase Equilibrium  CHEM 201 IA CHEM 201 IA CHEM 201 IA Real Analysis  MATH 201 IA PHYS 203 TH OR Physics WorkShop Skills OR PHYS 202 TH WAVES & OPTICS PHYS 202 TH WAVES & OPTICS PHYS 202 TH Coordination Chem.  CHEM 201 IA CHEM 201 IA CHEM 201 TH Coordination Chem.  CHEM 201 TH Coordination Chem.  CHEM 202 PR MATH 202 TH Algebra MATH 202 IA PHYS 205 TH Basic Instrumentation Skills  3rd year  Discipline specific Elective Courses DSC:1A Choose any one of the following		PHYS 102 PR		
A.E.C. Course-II English/Mil Communication  2nd Year PHYS 201 TH Thermal Physics & Statistical Mechanics PHYS 201 PR Thermal Physics & Statistical Mechanics Late Core Course VIII CHEM 201 TH Solutions, Phase Equilibrium CHEM 201 IA CHEM 201 TH Real Analysis MATH 201 TH Real Analysis MATH 201 IA PHYS 203 TH OR Physics WorkShop Skills OR PHYS 204 TH Computational Physics Skills PHYS 202 TH WAVES & OPTICS PHYS 202 PR WAVES & OPTICS PHYS 202 PR WAVES & OPTICS LAB CHEM 201 TH Coordination Chem. CHEM 201 IA CHEM 202 PR MATH 202 TH Algebra MATH 202 IA PHYS 205 TH Basic Instrumentation Skills  3rd year Discipline specific Elective Courses DSC:1A Choose any one of the following		CHEM 102	Chemical Energetic	
A.E.C. Course-II English/Mil Communication  2nd Year PHYS 201 TH Thermal Physics & Statistical Mechanics PHYS 201 PR Thermal Physics & Statistical Mechanics Late Core Course VIII CHEM 201 TH Solutions, Phase Equilibrium CHEM 201 IA CHEM 201 TH Real Analysis MATH 201 TH Real Analysis MATH 201 IA PHYS 203 TH OR Physics WorkShop Skills OR PHYS 204 TH Computational Physics Skills PHYS 202 TH WAVES & OPTICS PHYS 202 PR WAVES & OPTICS PHYS 202 PR WAVES & OPTICS LAB CHEM 201 TH Coordination Chem. CHEM 201 IA CHEM 202 PR MATH 202 TH Algebra MATH 202 IA PHYS 205 TH Basic Instrumentation Skills  3rd year Discipline specific Elective Courses DSC:1A Choose any one of the following		MATH 102 TH	-	
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CHEM 201 TH CHEM 201 IA CHEM 201 IA CHEM 201 PR MATH 201 TH Real Analysis MATH 201 IA PHYS 203 TH OR PHYS 204 TH Computational Physics Skills PHYS 202 TH WAVES & OPTICS PHYS 202 PR WAVES & OPTICS LAB CHEM 201 TH Coordination Chem. CHEM 201 IA CHEM 202 PR MATH 202 PR MATH 202 TH Algebra MATH 202 IA PHYS 205 TH OR PHYS 205 TH Basic Instrumentation Skills  3 <sup>rd</sup> year Discipline specific Elective Courses DSC:1A Choose any one of the following		PHYS 201 PR	Thermal Physics & Statistical Mechanics Lab	
CHEM 201 IA  CHEM 201 PR  MATH 201 TH  Real Analysis  MATH 201 IA  PHYS 203 TH OR  PHysics WorkShop Skills OR  PHYS 204 TH  Computational Physics Skills  PHYS 202 TH  WAVES & OPTICS  PHYS 202 PR  WAVES & OPTICS LAB  CHEM 201 TH  Coordination Chem.  CHEM 201 IA  CHEM 202 PR  MATH 202 PR  MATH 202 TH  Algebra  MATH 202 IA  PHYS 205 TH OR  Electrical CKTS & Network Skills OR  PHYS 205 TH  Basic Instrumentation Skills  3rd year  Discipline specific Elective Courses  DSC:1A Choose any one of the following		Core Course VIII		
CHEM 201 PR  MATH 201 TH  Real Analysis  MATH 201 IA  PHYS 203 TH OR  PHYS 203 TH OR  PHYS 204 TH  Computational Physics Skills  PHYS 202 TH  WAVES & OPTICS  PHYS 202 PR  WAVES & OPTICS LAB  CHEM 201 TH  Coordination Chem.  CHEM 201 IA  CHEM 202 PR  MATH 202 TH  Algebra  MATH 202 IA  PHYS 205 TH OR  Electrical CKTS & Network Skills OR  PHYS 205 TH  Basic Instrumentation Skills  3rd year  Discipline specific Elective Courses  DSC:1A Choose any one of the following		CHEM 201 TH	Solutions, Phase Equilibrium	
MATH 201 TH Real Analysis  MATH 201 IA  PHYS 203 TH OR PHYS 204 TH Computational Physics Skills PHYS 202 TH WAVES & OPTICS PHYS 202 PR WAVES & OPTICS LAB CHEM 201 TH Coordination Chem. CHEM 201 IA CHEM 202 PR MATH 202 TH Algebra MATH 202 IA PHYS 205 TH OR Electrical CKTS & Network Skills OR PHYS 205 TH Basic Instrumentation Skills  3 <sup>rd</sup> year Discipline specific Elective Courses DSC:1A Choose any one of the following		CHEM 201 IA		
MATH 201 IA  PHYS 203 TH OR Physics WorkShop Skills OR  PHYS 204 TH Computational Physics Skills  PHYS 202 TH WAVES & OPTICS  PHYS 202 PR WAVES & OPTICS LAB  CHEM 201 TH Coordination Chem.  CHEM 201 IA  CHEM 202 PR  MATH 202 PR  MATH 202 TH Algebra  MATH 202 IA  PHYS 205 TH OR Electrical CKTS & Network Skills OR  PHYS 205 TH Basic Instrumentation Skills  3 <sup>rd</sup> year  Discipline specific Elective Courses  DSC:1A Choose any one of the following		CHEM 201 PR		
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PHYS 202 TH WAVES & OPTICS PHYS 202 PR WAVES & OPTICS LAB CHEM 201 TH Coordination Chem. CHEM 201 IA CHEM 202 PR MATH 202 TH Algebra MATH 202 IA PHYS 205 TH OR Electrical CKTS & Network Skills OR PHYS 205 TH Basic Instrumentation Skills  3 <sup>rd</sup> year Discipline specific Elective Courses DSC:1A Choose any one of the following		PHYS 203 TH OR	Physics WorkShop Skills OR	
PHYS 202 PR WAVES & OPTICS LAB  CHEM 201 TH Coordination Chem.  CHEM 201 IA  CHEM 202 PR  MATH 202 TH Algebra  MATH 202 IA  PHYS 205 TH OR Electrical CKTS & Network Skills OR  PHYS 205 TH Basic Instrumentation Skills  3 <sup>rd</sup> year  Discipline specific Elective Courses  DSC:1A Choose any one of the following		PHYS 204 TH		
CHEM 201 TH Coordination Chem.  CHEM 201 IA  CHEM 202 PR  MATH 202 TH Algebra  MATH 202 IA  PHYS 205 TH OR Electrical CKTS & Network Skills OR  PHYS 205 TH Basic Instrumentation Skills  3rd year  Discipline specific Elective Courses  DSC:1A Choose any one of the following		PHYS 202 TH	WAVES & OPTICS	
CHEM 201 IA  CHEM 202 PR  MATH 202 TH  MATH 202 IA  PHYS 205 TH OR Electrical CKTS & Network Skills OR  PHYS 205 TH  Basic Instrumentation Skills  3 <sup>rd</sup> year  Discipline specific Elective Courses  DSC:1A Choose any one of the following		PHYS 202 PR	WAVES & OPTICS LAB	
CHEM 202 PR  MATH 202 TH  MATH 202 IA  PHYS 205 TH OR  Electrical CKTS & Network Skills OR  PHYS 205 TH  Basic Instrumentation Skills  3 <sup>rd</sup> year  Discipline specific Elective Courses  DSC:1A Choose any one of the following			Coordination Chem.	
MATH 202 TH Algebra  MATH 202 IA  PHYS 205 TH OR Electrical CKTS & Network Skills OR  PHYS 205 TH Basic Instrumentation Skills  3 <sup>rd</sup> year  Discipline specific Elective Courses  DSC:1A Choose any one of the following		CHEM 201 IA		
MATH 202 IA  PHYS 205 TH OR Electrical CKTS & Network Skills OR PHYS 205 TH Basic Instrumentation Skills  3 <sup>rd</sup> year Discipline specific Elective Courses DSC:1A Choose any one of the following		CHEM 202 PR		
PHYS 205 TH OR Electrical CKTS & Network Skills OR PHYS 205 TH Basic Instrumentation Skills  3 <sup>rd</sup> year Discipline specific Elective Courses DSC:1A Choose any one of the following		MATH 202 TH	Algebra	
PHYS 205 TH Basic Instrumentation Skills  3 <sup>rd</sup> year Discipline specific Elective Courses  DSC:1A Choose any one of the following				
3 <sup>rd</sup> year Discipline specific Elective Courses  DSC:1A Choose any one of the following			Electrical CKTS & Network Skills OR	
DSC:1A Choose any one of the following				
1	3 <sup>rd</sup> year	Discipline specific E	lective Courses	
PHYS 301TH		-	one of the following	
		PHYS 301TH		
&PHYS 301 PR Elements of Modern Physics			·	
PHYS 302 TH & Solid State Physics and Electronics				
PHYS 302 PR Solid State Physics and Electronics Lab		PHYS 302 PR	Solid State Physics and Electronics Lab	
PHYS 303 TH &		PHYS 303 TH &		
PHYS 303PR Astronomy and Astrophysics		PHYS 303PR	Astronomy and Astrophysics	
DSC:1B Choose any one of the following		DSC:1B Choose any	one of the following	

PHYS 304 TH Nuclear and Particle Physics PHYS 305 TH & PHYS 305 Quantum Mechanics PHYS 306 TH & PHYS 306 PR Physics of Devices & Instruments Skill Enhancement Courses SEC 3 Choose any one of the following PHYS 307 TH Radiation Safety PHYS 308 TH Applied Optics SEC 4 Choose any one of the following PHYS 309 TH Weather Forecasting PHYS 309 TH Renewable Energy & Energy Harvesting PHYS 310 TH Renewable Energy & Energy Harvesting  PHYS 310 TH DSC IA Animal Diversity  ZOOL 101 TH DSC IB Comparative Anatomy and Developmental Biology of Vertebrates ZOOL 102 PR AECC-1 ENVS1AEC CO2Environmental Sciences AECC-2 ENGLISH/MIL COMMUNICATIONENGLO3/Hindi/SKT ZOOL 201 TH DSC ID Genetics and EvolutionaryBiology ZOOL 202 PR ZOOL 202 PR ZOOL 203 TH SEC-I Medical Diagnostics ZOOL 204 TH SEC-II Apiculture  3rd Year ZOOL 301 (A) PR OR ZOOL 303 (C) PR ZOOL 304 (B) PR OR ZOOL 305 (B) PR OR ZOOL 304 (B) PR OR ZOOL 305 (C) PR ZOOL 306 (C) PR ZOOL 307 (C) PR ZOOL 307 (C) PR ZOOL 308 (C) PR ZOOL 308 (C) PR ZOOL 309 (F) P				
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ZOOL 302 (B) TH DSE IB Immunology  ZOOL 302 (B) PR OR  ZOOL 302 (C) TH DSE IB Reproductive Biology  ZOOL 302 (C) PR  ZOOL 302 (C) PR  ZOOL 304(A)(TH) SEC-IV Aquarium Fish Keeping OR  ZOOL 304 (B)TH SEC-IV Research Methodology  DEPARTMENT OF BOTANY  1st Year BOTA 101 DSC-IA Bio diversity (Microbes, Algae, Fungi and Archegoniate)  AECC-1 1) Environment Science ENVS1AECC02  2) English ENGL 103/Hindi/SKT				
ZOOL 302 (B) PR OR ZOOL 302 (C) TH DSE IB Reproductive Biology ZOOL 302 (C) PR ZOOL 303TH SEC-III Sericulture ZOOL 304(A)(TH) SEC- IV Aquarium Fish Keeping OR ZOOL 304 (B)TH SEC- IV Research Methodology  DEPARTMENT OF BOTANY  1st Year BOTA 101 DSC-IA Bio diversity (Microbes, Algae, Fungi and Archegoniate) AECC-1 1) Environment Science ENVS1AECC02 2) English ENGL 103/Hindi/SKT			DSE IB Immunology	
ZOOL 302 (C) TH DSE IB Reproductive Biology  ZOOL 302 (C) PR  ZOOL 303 (C) PR  ZOOL 304(A)(TH) SEC-III Sericulture  ZOOL 304(B)TH SEC-IV Aquarium Fish Keeping OR  ZOOL 304 (B)TH SEC-IV Research Methodology  DEPARTMENT OF BOTANY  1st Year BOTA 101 DSC-IA Bio diversity (Microbes, Algae, Fungi and Archegoniate)  AECC-1 1) Environment Science ENVS1AECC02  2) English ENGL 103/Hindi/SKT			<del>-</del>	
Z00L 302 (C) PR  Z00L303TH SEC-III Sericulture  Z00L 304(A)(TH) SEC- IV Aquarium Fish Keeping OR  Z00L 304 (B)TH SEC- IV Research Methodology  DEPARTMENT OF BOTANY  1st Year BOTA 101 DSC-IA Bio diversity (Microbes, Algae, Fungi and Archegoniate)  AECC-1 1) Environment Science ENVS1AECC02  2) English ENGL 103/Hindi/SKT				
Z00L303TH SEC-III Sericulture Z00L 304(A)(TH) SEC- IV Aquarium Fish Keeping OR Z00L 304 (B)TH SEC- IV Research Methodology  DEPARTMENT OF BOTANY  1st Year BOTA 101 DSC-IA Bio diversity (Microbes, Algae, Fungi and Archegoniate) AECC-1 1) Environment Science ENVS1AECC02 2) English ENGL 103/Hindi/SKT			Doz 12 noproductive Biology	
Z00L 304(A)(TH) SEC- IV Aquarium Fish Keeping <b>0R</b> Z00L 304 (B)TH SEC- IV Research Methodology  DEPARTMENT OF BOTANY  1st Year BOTA 101 DSC-IA Bio diversity (Microbes, Algae, Fungi and Archegoniate)  AECC-1 1) Environment Science ENVS1AECC02 2) English ENGL 103/Hindi/SKT			SEC-III Sericulture	
ZOOL 304 (B)TH SEC- IV Research Methodology  DEPARTMENT OF BOTANY  1st Year BOTA 101 DSC-IA Bio diversity (Microbes, Algae, Fungi and Archegoniate)  AECC-1 1) Environment Science ENVS1AECC02  2) English ENGL 103/Hindi/SKT				
DEPARTMENT OF BOTANY  1st Year BOTA 101 DSC-IA Bio diversity (Microbes, Algae, Fungi and Archegoniate)  AECC-1 1) Environment Science ENVS1AECC02  2) English ENGL 103/Hindi/SKT				
1st Year BOTA 101 DSC-IA Bio diversity (Microbes, Algae, Fungi and Archegoniate) AECC-1 1) Environment Science ENVS1AECC02 2) English ENGL 103/Hindi/SKT	DEDART		3.6- IV Hesearch Methodology	
and Archegoniate)  AECC-1 1) Environment Science ENVS1AECC02  2) English ENGL 103/Hindi/SKT		I	DCC IA Bio divoraity /Missahas Aless Francis	
AECC-1 1) Environment Science ENVS1AECC02 2) English ENGL 103/Hindi/SKT	ı Year	BUIA IUI		
2) English ENGL 103/Hindi/SKT			<u> </u>	
		AECC-1		
DSC-2 Paper-I				
			DSC-2 Paper-I	

# PROSPECTUS 2024-25

	1	
		DSC-3 Paper-I
	BOTA 102	DSC-2 Plant Ecology and Taxonomy
	AECC-2	English/MIL Communication
		DSC-2 Paper-II
		DSC-3 Paper-II
2 <sup>nd</sup> Year	B0TA 201	DSC-1 Plant Anatomy and Embryology
	BOTA 202 OR	Bio-Fertilizers OR SEC
	B0TA 301	Gardening & Floriculture
		DSC-2 Paper III
	DSC-3 Paper III	
	B0TA 202	DSC-4 Plant Physiology and Metabolism
	BOT A 204 OR	Nursery and Gardening OR SEC
	B0TA 403	Floriculture (SEC)
		DSC-Discipline 2 Paper IV
		DSC-Discipline 3 Paper IV
3 <sup>rd</sup> Year	Discipline specific E	lective Courses
	DSEIA	Choose one of the following
	B0TA 301	Economic Botany & Bio Technology
	B0TA 302	Analytical Techniques in Plant Sciences
	DSE IB	Choose one of the following
	B0TA 303	Cell and Molecular Biology
	B0TA 304	Bioinformatics
	BOTA 305	Genetics and Plant Breeding
		Skills Enactment Courses
	B0TA 306	Medicinal Botany and Ethnobotany (SEC)
	B0TA 307	Mushroom Cultivation Technology (SEC)
DEPAR1	MENT OF COMMER	RCE (B COM.)
1 <sup>st</sup> Year	BC 1.1	Financial Accounting
	AECC-1	Environmental Studies
	BC1.2	Business Organisation and Management
	ENGL 101	English-I Core English (Compulsory for B.A./B.
		Com.)
	AECC-2	Language : Enlgish/Hindi/Modern Indian
		Language

	BC 1.3	Business Law
	BC 1.4	Business Mathematics and Statistics
	HIND200	Hindi/Modern Indian Language
2 <sup>nd</sup> Year	BC 2.1	Company Law
	BC 2.2	Income Tax Law and Practice
		English
	BC 2.3	Computer Application in Business
	HIND 400	Hindi
	BC 2.4	Corporate Accounting
	BC 2.5	Cost Accounting
	BC 2.6	E-Commerce
3 <sup>rd</sup> Year	B.C 3.1	Any one of the following
		3.1 A Human Resource Management
		3.1 B Principles of Marketing
		3.1 C Fundamentals of Financial Management
	B.C 3.2	Any one of the following
		a) Corporate Governance and Auditing
		b) Goods and Services Tax
	B.C 3.3	Entrepreneurship
	ECONA 313	Economics of Himachal Pradesh
	B.C 3.5	Any one of the following
		3.5 A Corporate Tax Planning
		3.5 B Banking and Insurance
		3.5 C Management Accounting
		3.5 D Computerized Accounting System
	B.C 3.6	Any one of the following
		3.6 A International Business
		3.6 B Office Management and Secretaria
		Practice
		3.6 C Fundamentals of Investment
		3.6 D Consumer Protection
	B.C 3.7	Personnel Selling and Salesmanship
	ECONA 314	Indian Economy

# **B.Sc. PHYSICAL SCIENCE (Physics, Computer Science & Mathematics)**

Year	Course Type	Subject	Title of the Course/Paper	Course Code	Credits
1 <sup>st</sup> year	Core course-1 (DSC)	PHYSICS	Mechanics Theory	PHYS 101 (TH;PR)	6
<i>y</i> •••••	Core Course-II (DSC)	COMPUTER SCIENCE	Problem Solving Using Computer	COMP101 (TH;PR)	6
	Core course-III (DSC)	MATHEMATICS	Differential Calculus	MATH 101 (TH)	6
	Core course-IV (DSC)	PHYSICS	Electricity Magnetism and EMT Theory	PHYS 102 (TH;PR)	6
	Core Course-V (DSC)	COMPUTER SCIENCE	Office Automation Tools	COMP102 (TH;PR)	6
	Core Course-VI (DSC)	MATHEMATICS	Differential Equations	MATH 102 (TH)	6
	AECC-1	Environment Science	Environment Science	ENVS2A ECC02	4
	AECC-2	English	Writing Skills	ENG AECC 104	4
		Credits ir	   B.ScI		44
2 <sup>nd</sup> year	Core course-VII (DSC)	PHYSICS	Statistical and Thermal Physics	PHYS 201(TH;PR)	6
	Core course-VIII (DSC)	COMPUTER SCIENCE	Computer System Architecture	COMP201(TH;PR)	6
	Core course-IX (DSC)	MATHEMATICS	Real Analysis	MATH 201 (TH)	6
	Core course-X (DSC)	PHYSICS	Waves and Optics	PHYS 202 (TH;PR)	6
	Core course-XI (DSC)	COMPUTER SCIENCE	Database Management System	COMP202 (TH;PR)	6
	Core course-XII (DSC)	MATHEMATICS	Algebra	MATH 202 (TH)	6
	SEC-1	PHYSICS	Computational Physics Electrical Circuit & Network Skills	PHYS 204/PHYS 205	4
	SEC-2	COMPUTER SCIENCE	PHP Programming	COMP203	4
		Credits in	B.ScII		44
3rd	DSE-1A	PHYSICS	Solid State Physics & Electronics	PHYS 302 (TH)	6
year	DSE-2A	COMPUTER SCIENCE	Operating System	COMP301 (TH;PR)	6
	DSE-3A	MATHEMATICS	Matrices	MATH 301 (TH)	6
	DSE-1B	PHYSICS	Quantum Mechanics	PHYS 305 (TH;PR)	6
	DSE-2B	COMPUTER SCIENCE	Data structure and File processing	COMP302(TH;PR)	6
	DSE-3B	MATHEMATICS	Numerical Methods	MA TH 304 (TH)	6
	SEC-3	MATHEMATICS	Probability and Statistics / Transportation & Game Theory	MATH 313/317(TH)	4
	SEC-4 (Any one from either Math/Physics/Computer)	Mathematics/Physics/Computer Science	Transportation & Game Theory/Renewal Energy & Harvesting/Software Engineering	MATH 317 (TH)/ PHYS 310(TH)/ COMP 303 (TH)	4
			Credits in B.ScIII		44
			Total Credits in B.Sc. degree course		132

# SUBJECT COMBINATIONS

Course Title and Codes for Ist year

Sr. No.	Subject	DSCI (6+6 Credits)	DSCII (6+6 Credits)	DSC III (6+6 Credits)	AECC (4+4 Credits)
1	Physics	PHYS 101TH	CHEM 101TH	MATH 101TH	EVS
		PHYS 102TH	CHEM 102TH	MATH 102TH	English
			OR		
			COMP 101TH		
			COMP 102TH		
2	Chemistry	CHEM 101TH	PHYS 101TH	MATH 101TH	EVS
		CHEM 102TH	PHYS 102TH	MATH 102TH	English
			OR	OR	
			BOTA 101TH	ZOOL 101TH	
			BOTA102TH	ZOOL102TH	
3	MATHS	MATH 101TH	PHYS 101TH	CHEM 101TH	EVS
		MATH 102TH	PHYS 102TH	CHEM 102TH	English
				OR	_
				COMP 101TH	
				COMP 102TH	
4	Botany	BOTA 101TH	ZOOL 101TH	CHEM 101TH	EVS
	,	BOTA102TH	ZOOL102TH	CHEM 102TH	English
5	Zoology	ZOOL 101TH	BOTA 101TH	CHEM 101TH	EVS
		ZOOL102TH	BOTA102TH	CHEM 102TH	English

# For the students of BA First Year

**Note:** The students of BA first year have to choose only one subject as their DSC-I Subject from the three pools given below and DSC-II subject from any of the other two pools. For example if any student choose Geography as DSC-I subject from Pool-2, then he/she have to choose DSC-II of their choice only from Pool-1 or Pool-3.

Pool-1	Pool-2	Pool-3
Public Administration	Geography	Economics
History	English	Sociology
Political Science	Music	Tourism & Travel Management (TTM)
Hindi	Physical Education	Journalism and Mass Communication (JMC)
Maths	Sanskrit	Education

# FEE AND FUNDS

- i) Every student must pay the dues on the dates notified from time to time
- ii) Registration fee will not be charged from a student who migrates from some other college if he/she is already registered with H.P. University. Other dues will have to be paid for the whole session.
- iii) Exemption of tuition fee will be available to the **Himachali Girls Only**, subject to the production of Bonafide Himachali Certificate.
- iv) Disabled students with more than 40% disability will be exempted of tuition fee subject to the production of disability certificate issued by the competent medical Authority at the time of admission.
- v) Late fee will be charged as per HPU rules.

# DETAILS OF FEE AND FUNDS TO BE CHARGED FROM THE STUDENTS DURING THE SESSION 2024-25

(Subject to change according to latest instructions of H.P.Govt/ HPU)

I.	Ann	ual Charges	
1,	1.	Admission / Re-admission Fee	25.00
	2.	Re-admission Fee first time	100.00
	2. 3.	Re-admission Fee second time	200.00
	3. 4.	Late Admission Fee	10.00
	4. 5.	Hostel Admission Fee	10.00
	5. 6.	Red Cross Fund	40.00
	о.	Red Cross r und	40.00
II.	Mon	athly Charges	
	1.	Room Rent per seat	30.00
	2.	Tuition Fee	50.00
	3.	Late payment of dues (per day)	1.00
	4.	Himachal University Charges As decided by H.P.U. From t	ime to time
III.	Uni	versity Fee/Funds	
	1.	Registration Fee For New Students	200.00
	2.	Continuation Fee Old students	10.00
	3.	Youth Welfare Fund	15.00
	4.	University Development Fund	250.00
	5.	Development Fund For (I.R.D.P. only)	100.00
	6.	University Holiday Home Fee	15.00
	7.	Migration from boards other	
		than H.P.(B.A/B.Com/B.Sc.I only)	200.00
	8.	Migration from other universities	500.00
		S	
1			

IV	College Annual Charges (Refundable)				
1 1	1.	Library Security	100.00		
	Τ.	Library Security	100.00		
V.		College Annual Charges (non Refundable)			
	1.	House Examination Fund	40.00		
	2.	Medical Fund	6.00		
	3.	Campus development beautification	10.00		
		& up-keep fund			
	4.	Book replacement fund	25.00		
	5.	Furniture repair/replacement fund	10.00		
	6.	Identity Card	10.00		
	7.	Duplicate Identity Card	20.00		
	8.	Magazine Fund	50.00		
	9.	N.C.C. Fund	10.00		
	10.	Student aid fund	2.00		
	11.	Cultural activity fund	20.00		
	12.	Computer & Internet Facility	20.00		
VI		athly Charges	25.00		
	1.	Amalgamated Fund	25.00		
	2.	Sports Fund	20.00		
	3.	Building Fund	10.00		
	4.	Physics	20.00		
	5.	Chemistry	20.00		
	6.	Botany	20.00		
	7.	Zoology	20.00		
	8.	Geography	15.00		
	9.	Psychology	15.00		
	10.	Commercial Art/Painting	15.00		
	11.	Sculpture/Music/any other	15.00		
	12.	Home Science	10.00		
	13.	Geology	20.00		
	14.	Rover and Rangers Fund	5.00		
	15.	Computer Practical (Commerce	15.00		
		& Maths Students)			
VII	Abs	ence and Other fines			
	1.	Absence fine (per period)	1.00		
	2.	Absence fine (per practical)	3.00		
	3.	Absence from House test (per paper)	10.00		
	4.	Late return of Library Books	1.00		

# **COMMON FEE STRUCTURE SESSION 2024-25**

Sr.	N Cal E 1	Ist Year		2nd Year & 3rd Year	
No.	Name of the Fund	Boys	Girls	Boys	Girls
1	Government Fund				
	Admission Fee	25	25	25	25
	Tuition Fee	600		600	
	Total (1)	625	25	625	25
2	H.P.University Fund				
	HP Dev. Fund	250	250		
	Registration Fee		•••••	10	10
	Sports Fee	15	15	15	15
	Youth Welfare Fund	15	15	15	15
	Holiday Home Fund	1	1	1	1
	Total (2)	281	281	41	41
3	College Fund				
	Campus Dev. Fund	10	10	10	10
	Red Cross Fund	40	40	40	40
	Cultural Activity Fund	20	20	20	20
	Furniture Repair Fund	10	10	10	10
	Magazine Fund	50	50	50	50
	Book Replacement Fund	25	25	25	25
	Medical Fund	6	6	6	6
	Identity Card Fund	10	10	10	10
	Amalgamated Fund	300	300	300	300
	Building Fund	120	120	120	120
	House Exam Fund	40	40	40	40
	Student Aid Fund	2	2	2	2
	N.C.C. Fund	10	10	10	10
	Library Security (Ref.)	100	100		
	Practical Fund	To be add	ed as per numl	per of practical	subjects
	Ranger & Rover Fund	60	60	60	60
	Sports Fund	240	240	240	240
	Comp. & Internet Facility	20	20	20	20
	Total (3)	1063	1063	963	963
4	Total (1+2+3)	1969	1369	1629	1029
5	PTA Fund	200	200	200	200
	Total (1+2+3+4+5)	2169	1569	1829	1229

Note: i) There may be a variation in fee amount on account of the practical subjects taken by a student . Practical fee for various subjects is (Physics, Chemistry, Computer Science, Zoology & Botany) Rs 240/- per subject per year and for Geography, Commerce, Music Rs 180/- per subject per year. In addition rupees 50 will be charged for prospectus

## FINES AND PENALTIES

- 1. a) Failure to pay dues on due date will entail a fine of Rs. 1 per day.
  - b) In case a student does not deposit his/her dues in advance his/her name will be struck off from the roll at the end of the month.
  - c) The name of the student shall also be struck off from the roll of the college, if he/she remains absent without leave for *Continuous 10 days or more*.
  - d) If the name of a student is struck off, he/she must be accompanied by his/her parent or guardian at the time of re-admission.
  - e) Re-admission is permissible, with a fine of Rs. 100.00 on the recommendation of concerned teachers, If the name of a student is struck off.
  - f) If the name of a student is struck off for the second time, he/she will have to pay a fine **Rs.200** Students will not be admitted if his/her name is struck off for the third time.
  - g) Once name is struck off, the student must readmit himself/herself within seven days. After that he/she will have to pay a fine of Rs.10/- per day at the time of re-admission.
  - h) The Principal can expel a student from the college if he/she is found guilty of misconduct.
  - i) Every student will have to procure No-dues certificate from college Library/ concerned Science department/N.S.S/N.C.C/Sports/College Canteen etc. if he/ she wants to leave the college.
  - j) The security deposit will lapse if a student does not apply for refund of security within **one year of** his/her leaving the college.
- 2. Other fines will be as given below
  - i) Absence for one period Rs. 1/-
  - ii) Absence per practical Rs. 3/-
  - iii) Absence in House Exam. Rs 20/- per paper
  - iv) Delay in returning books Rs 1/- per day per volume
- 3. Students are advised to preserve fee receipts, etc. issued by the college for future use. In case a fee receipt is lost, photocopy of the same can be obtained from the fee clerk on payment of Rs. 20/-(Rs. Twenty only.)

**Note:** The above rates are subject to change by H.P. Govt. from time to time.

#### SCHOLARSHIPS/CONCESSIONS

The College offers the following Scholarships and Concessions.

- 1. Maharshi Balmiki Chhatarvritti Yojna-for girls belonging to Balmiki families.
- 2. Indira Gandhi Utkrisht Chhatarvritti Yojna, Merit Scholarship.
- 3. IRDP Scholarship.
- 4. Scholarship to the children of Armed forces personnel killed/disabled during different wars.
- 5. Post matric scholarship to SC/ST/OBC students
- 6. National merit scholarship with in income group of Rs. 100,000. p.a. The concerned students are directed to obtain scholarship forms the college office and submit those complete in all respects with in the specified dates notified from time to time duly recommended by the tutor.

Detail available on: nsp.gov.in

## **COLLEGE LIBRARY: ITS RULES & FACILITIES**

- i) The college library has more than 12500 books. The library subscribes 25 magazines, 18 Hindi / English Newspapers, Daily & Weekly, 20 printed journals and 38000 E-Journals as well as 91,000 E-books for its users.
  - The College has E-library having free Wi.-Fi. facility to the students, free excess to online journals, books Magazines, Video lectures and air conditioned reading rooms.
- ii) The library has a sitting capacity of 200 students in its reading section.
- iii) Two books are issued for a period of 15 days only, Fine @ Rs.1.00 per day per book will be charged from the defaulters. Books can be re-issued for a short period if it is in great demand by the users.
- iv) In case a book/books is / are lost/ damaged / torn by the user, he/she will have to replace the same of latest edition or pay actual cost with 20% extra of the same.
- v) Reference books/newspapers/journals/magazines will not be issued in any case but the same can be consulted with in library premises with the written permission of the Librarian.
- vi) The Identity cum library card is a legal document and must be preserved carefully. The same will be issued to the students form the library immediately after their admission in the college. In case it is lost, student should return the book/books borrowed in the library and submit a written request to the librarian about/for loss and getting duplicate card. An amount of Rs.20/- shall be payable for issued of duplicate "Identity cum library card."
- vii) Every user who enters the library shall sign the register in token of his/her acceptance to adhere to the rules of the library.
- viii) All belongings except purses and notebooks shall not be allowed to be carried with the readers beyond the issue counter. These shall be kept/deposited at the property counter.
- ix) A security amount of Rs. 100.00 (Refundable) is taken from the every student at the time of first admission in the college.
- x) The college library has a well stocked Book Bank from where any student can get a book issued for the whole session on nominal fee by depositing refundable security for a particular book. For details contact Librarian
- xi) The reader shall keep silence within the library premises.

## LEAVE RULES FOR STUDENTS

- i) A student can proceed on leave with prior permission from the Principal but the application should be signed by the parent/guardian of the student and duly recommended by the tutor.
- ii) A tutor/class teacher can sanction leave upto 3 days while a leave application upto 7 days is to be sanctioned by the Chief Tutor/Vice Principal. Leave for more than 7 days is to be sanctioned by the Principal only.
- iii) The application must be got sanctioned by the applicant himself/herself and he/she must ensure that the concerned subject teachers have noted down the leave. Application being brought for sanction not by the applicant himself/herself but by some other student will not be considered.
- iv) Leave on account of illness, if it is for more than three day, must be accompanied by a medical certificate/ Registration Slip.

- v) Student may proceed on any kind of leave but he/she must deposit his/her fees/fines on the appropriate day. Otherwise his/ her admission will stand cancelled. Similarly, he/she is also required to return the books on the fixed day.
- vi) Students, who go for participation in various inter-college games or other competitions will have to get their leave sanctioned & noted by the concerned subject teachers before their departure for the participation.
- vii) Leave during House Examinations will be sanctioned by the Principal after the recommendation of the concerned subject teachers in special cases only.

#### ANNUAL PRIZE-DISTRIBUTION

Prize Distribution Function is held every year in the month of March and various prizes such as academic, sports and cultural are awarded to the students in order to encourage them. Students standing first and second in aggregate and in the subjects are felicitated subject to the fulfilment of certain conditions. Who are claiming first or second prizes in aggregate must not have less than 50% marks in aggregate and those, who are claiming prizes for standing first or second in the subjects must have at least 50% marks in the concerned subject and must have passed all the subjects. In case the number of students in a subject is less than 10, there will be only first prize. Similarly for college level competition in Sport/NSS and all other extra curricular activities excluding academics if the number to teams/students is less than 5, no prize is awarded.

#### RULES FOR AWARD OF PRIZES ACADEMICS

- \* First and second prize to students of undergraduate classes standing I and II in the subjects respectively in the College in HPU Annual/House Examination
- \* Students not securing 50% marks in the aggregate or in the subject concerned and fails in any subject of study shall not be considered for the prizes
- \* College Roll of Honour will be awarded to a student securing a position in HPU merit list.

## SPORTS / CULTURAL/NCC/NSS

- \* First, second and third prize to students securing I, II and III position respectively in National/Inter-Zonal/inter Varsity/HP University/HP State sports/ Cultural events.
- \* First and second prize to students securing I and II position respectively in the college sports cultural events.
- \* Prizes to NCC students for participation in RD parade, selection in National/ Directorate level camp/State RD position in shooting, best-turnout and selection as Best Cadet.
- **★** Prizes to NSS students for selection as Best Volunteer and Group Leader.
- \* "College Colour" to students for their outstanding performance in National/State /HPU sports of cultural or NCC or NSS events.

## TUTORIAL/MENTOR GROUPS

Tutorial groups are formed as soon as a new academic session begins. In the tutorial classes students discuss their academic problems face to face with their teachers, Those, who do not attend the tutorial classes are fined.

#### ROVERS AND RANGERS

One unit of Rovers (Male Section) and one unit of Rangers (Female Section) have been sanctioned by Bharat Scouts and Guides H.P for the college. Scouting and Guiding educate an individual through various social activities/programmes and competitions which are mainly based on community development.

#### NATIONAL SERVICE SCHEME

The college has two units of N.S.S. The enrolment is made by the Programme Officers All interested students have to apply to join N.S.S

## NATIONAL CADET CORPS (NCC)

The College has one NCC wing attached with rather is a three year course and enrollment is done only in the Ist year by the PI staff deputed by the Unit. There are total 54 vacancies. 33% are for girls.

## **COLLEGE MAGAZINE**

A college magazine, in its true form, mirrors a profile of the college. The college brings out the yearly issue of its magazine named "PARIJAT". The students may submit their articles with in the specified date for inclusion in the magazine.

#### B. Voc

Bachelor of Vocational course was also introduced during the Academic year 2021-22. to provide career oriented education and opportunities.

### SELF FINANCING COURSES

The college is also running Bachelor of Computer Applications (BCA), Bachelor of Business Administration (BBA) & Postgraduate Diploma in Computer Application (PGDCA) under self-financing Scheme. A separate prospectus is available for these courses in the college. HEIS is running these courses in the college.

#### CAREER COUNSELING & PLACEMENT CELL

A Career Counseling & Placement Cell has been established in the college to guide and counsel students regarding their career. Advertisements for different posts/training programmes from various newspapers are displayed for students' benefits. A separate cell has been set up in the college library to guide as well as provide career-oriented information to the students.

#### CONDUCT AND DISCIPLINE

A student is defined as one who devotes his time in the pursuit of knowledge by engaging in fruitful studies. This is only possible if students help the college staff in building up a conducive and healthy environment in the college. For maintaining discipline in the college campus, the Principal can impose fine, suspension or expulsion of any student who is found indulging in such misconduct as listed below.

a) i) Ragging is banned in the institution and any act of ragging in the campus will be severely dealt with. Ragging implies harassment/physical or mental torture to another student by a student or a group of students. Any student found associated in such

notorious activities will be guilty of gross misconduct and can cause his/her expulsion form the college. Further, legal proceedings under criminal law shall be initiated and any person who is proved to be indulged in the ragging shall on conviction be punished with imprisonment for a term which may extend to three years or with fine which may extend to fifty thousand rupees or with both.

- ii) Anybody found guilty of writing obscenities/dirty words on black boards, wall or furniture.
- iii) Aimlessly loitering in the corridors, raising noise there or attempting to disturb classes.
- iv) Smoking or taking drugs/alcohol/chewing paan/chewing gum/ gutka & spitting inside the college building [A fine of Rs. 100/-(minimum) will be imposed for the offence.]
- v) Use of Mobile Phones inside the college building is strictly prohibited as per H.P.Govt. Notification. (A fine of Rs.500/- minimum will be charged from the guilty student)
- vi) To pluck flowers or damage plants. [A fine of Rs. 50/- (minimum)]
- vii) Any attempt to damage the furniture, window panes or other property in the campus.
- viii) To fiddle with the electric installations.
- ix) To indulge in any rash/unbecoming behaviour.
- x) To use unfair means in the examinations.
- xi) To bring outsiders to the college is strictly prohibited and attracts heavy fines, rustication and even expulsion.
- xii) To paste notice, hand bills, pamphlets on notice boards without the prior permission of the Principal. Writing slogans and pasting handbills, pamphlets or notices on the walls of the college campus (including boundary walls) is strictly prohibited and may attract heavy fine, rustication or expulsion.
- xiii) a) Students creating disturbance in corridors by shouting, exploding crackers or kicking doors of lecture rooms etc. will be fined amounting to rupees 500/-. A strict disciplinary action will be taken against the defaulters.
- b) Every student should carry his/her identity card which is issued to the students after admission. It should be shown/produced on demand.
- c) Students, who participate in sports or other extra-curricular activities/ educational tours must produce written permission from their parents/guardians.
- d) Parents/guardians are requested to remain in touch with the Principal and the concerned teachers regarding the progress of their wards in the college.
- e) Whenever the parents/guardians are requested to meet the Principal in connection with some problems regarding their wards, they should immediately come to the college.
- f) Single use plastic and Junk Food are prohibited in campus.

#### COMMUNITY PARTICIPATION

**Parent-Teachers' Association:** Parent-Teachers' Association has been formed in the college to assist the college authorities to undertake developmental activities and also to develop a rapport between the parents and the teachers for the smooth functioning of the college. The need of the hour is the constructive interaction between the parents and the teachers. Its objectives are:

i) To arrange time to time discussion with the elderly persons of the society and to incorporate their suggestions for the improvement of the educational standards of the college.

ii) To inform the parents/guardians about the performance of their wards from time to time and to make arrangements for them to meet the concerned faculty staff once in a quarter.

There will be a general body of P.T.A., of which the parents or guardians (only those who are blood relatives of student studying in the college) will be the members. The Principal of the college will be the patron of the body.

#### OLD STUDENTS' ASSOCIATION

Old students' Association has been constituted in the college to support the parent institution's goals and to strengthen the bond between alumni, the community and the parent institution.

#### NOTICE BOARD

All the students of the college must read the notice boards on regular basis to keep themselves aware of the latest developments in the college. A regular visit to the notice board will save the students from many problems. All important informations regarding day-today activities of the college are displayed regularly on the **Digital Notice Board**.

## EDUCATIONAL TOURS, EXCURSIONS

The college allows various educational tours, excursions and picnics during the session. Interested students must keep the following points in their mind while joining any tour, picnic or excursion.

- a) Educational tours will be organised during holidays.
- b) Excursions will not be of more than three days.
- c) Any student interested to join excursion or educational tour must submit written consent of his/her parents (either father or mother) on a form to be supplied by the office, failing which he or she will not be permitted.
- d) No student can join a tour or excursion if any of the subject teachers does not allow on account of his/her shortage of attendance.
- e) Interested students must submit the complete form in all respects to the Educational Tour-cum-Excurison Committee.
- f) No educational tour, excursion can be organised without accompanying any teacher or without the prior permission of the college administration.

## HOSTEL

The college has girls hostel. Students seeking admission to the hostel must apply on the prescribed form available within the college prospectus. Those girl-students, who belong to SC and ST category are given preference in Hostel admission. The students of General category are given admission only if the rooms are left vacated after the admission process. The admission to the hostel will be open for ten days after the last date of admission. A student suffering from an infectious disease will not be allowed to stay in the hostel.

### **Rules:**

- ♦ Residents are expected to conduct themselves with dignity and decorum at all times in the hostel,
- ♦ Residents are required to observe perfect silence in the reading rooms. They should not disturb other residents by making a noise.

# PROSPECTUS 2024-25

- ♦ In case of non-payment of dues or remain absent without leave or violation of any hostel rules by a resident, Warden may get her room locked or opened for possession without any liability whatsoever.
- ♦ Residents should lock their rooms whenever they go out. The responsibility for any loss of goods, money jewellery or any other items will be that of the occupant of the room.
- ♦ Boarders are expected to keep their surroundings neat and clean and make proper use of dustbins.
- ♦ The Hostel warden appoints a hostel Prefect who looks after the discipline and daily attendance of the girls.
- ♦ No inmate is allowed to use electric appliances in the room.
- ♦ Entry of outsiders in the hostel is strictly prohibited.
- ♦ Use of drugs or intoxicants, smoking and ragging in the hostel are offences which can result in the eviction of the offender from the hostel.
- ♦ Pets are not allowed in the hostel
- ♦ No boarder is allowed to proceed to her native place without prior permission of the Hostel warden
- ♦ On leaving / vacating the hostel the boarder shall have to procure a "No Dues Certificate".

# HOSTEL FEES AND FUNDS

H.O. A/c. Govt.	Fee and Funds	Amount to be charged
	Hostel Admission Fee	10.00 p.a
Fund	Room rent per seat	
	@ Rs. $30.00$ per month	360.00 p.a
College	Hostel Maintenance Fund	600.00 p.a
	Utensil Charges	5.00 p.a
Dues	Hostel Identity Cards	10.00 p.a
	Common Room Fund	120.00 p.a
	Attendant Fee	300.00 p.a
	Establishment Charges	120.00 p.a
	Electricity Charges	$2400.00\mathrm{p.a}$
	Water Charges	120.00 p.a
	Sweeper Charges	360.00 p.a
	Depreciation Charges	600.00 p.a
	Hostel Security (Refundable)	500.00
	Furniture Security (Refundable)	100.00
	$\operatorname{Mess} \operatorname{Advance}$	500.00
	(Refundable/Adjustable)	
	Total	6105.00
	Mess Charges Extra	

Note: If electricity bill would be more than the electricity charges collected, the extra amount will have to be shared by all Hostellers equally

# **ADMISSION COMMITTEES FOR THE SESSION 2024-25**

The following Admission Committees have been constituted for the session 2024-25. The committees will function on each working day from 10:00 a.m to 2:00 p.m. in the respective rooms as shown below

Sr.No.	Subject (DSC-I)	Committee		Room No.
1.	English	Prof. Reena Sharma Dr. Chanchal Kumar	Convener	207
2.	Hindi	Prof. Manorma Devi Prof. Kavita Devi	Convener	110
3.	Sanskrit	Prof. Anjna Dr. Ripon Kumar	Convener	
4.	Computer Science	Prof. Rajeev Kumar	Convener	
5.	History/Education/EVS	Prof. Rakesh Kumar Prof. Pooja Prof. Parveen	Convener	309
6.	Mathematics	Dr. Vikram Kapil Prof. Vivek Prof. Anil Kumar Prof. Lalit Kumr	Convener	211
7.	Chemistry	Dr. Suryakant Dr. Atul Gupta Prof. Ripan Dr. Manish	Convener	106
8.	Physics	Prof. Avneesh Sharma Prof. Shakti Singh Dr. Hansa Prof. Jyotasana	Convener	208
9.	Botany	Dr. Mahender Bhatia Dr. Jesvesh Nadda Dr. Lipika Sharma	Convener	122

10.	Zoology	Prof. Rakesh Chandel Prof. Jyoti Barwal	Convener	107
11.	Political Science/ TTM	Prof. Sita Ram Prof. Ramesh Chand Dr. Arun	Convener	209
12.	Public Admn.	Dr. Nittam Chandel Dr. Prakash Chand Gautar	Convener m	313
13.	Geography	Prof. Bachan Singh Prof. Anil Jamwal	Convener	213
14.	Economics	Prof. Vinod Sharma	Convener	215
15.	Music	Dr. Suresh Sharma	Convener	129
16.	Commerce	Prof. Pritam Lal Dr. Basu Dev Garg Prof. Kumari Poonma	Convener	111
17.	JMC Sociology	Prof. Reeta	Convener	310
18.	Physical Education	Prof. Ramesh Chand	Convener	108
19.	Scrutiny Committee	Prof. Pritam Lal Dr. Mahinder Bhatia		103

# ADMISSION/VACATION/EXAMINATION SCHEDULE FOR THE SESSION 2024-25

Sr.No.	Particulars	Period	Days
1	Submission of admission forms for the	3.6.2024 to	34 Days
	session 2024-25	15.07.2024	,
2	Pre admission counselling students	3.6.2024 to	
	_	15.06.2024	
3	Display of first merit list (for 1 st year	16.07.2024 upto 1 PM	
	students)		
4	Fee to be deposited	16.07.2024 to	3 Days
		19.07.2024	
5	Display of second merit list (for 1 <sup>st</sup> year	20.07.2024 upto 11	
	students)	AM	
6	Fee to be deposited	20.07.2024 upto 5PM	1 Day
7	Orientation programme of 1 st Year	22.07.2024	
	students		
8	Roll on admission of 2 <sup>nd</sup> and 3 <sup>rd</sup> year	06.06.2024 to	35 Days
	students	19.07.2024	
9	Fee to be deposited	06.06.2024 to	35 Days
		19.07.2024	
10	Post admission counselling	20.07.2024 and	2 Days
		22.07.2024	
11	Regular Teaching	23.07.2024 to	79 days
		28.10.2024	
		4.11.2024 to	48 Days
		31.12.2024	
		5.2.2025 to	45 Days
		29.03.2025	
		Remedial Classes	9 days
		beyond normal	
		teaching hours	
		(atleast 45 hours)	
		Total Teaching Days	181
		SCHEDULE	
	Summer Vacation	18.06.2024 to	25 Days
		12.07.2024	
	Diwali Break	29.10.2024 to	5 Days
		2.11.2024	
	Winter Vacation	1.1.2025 to 4.2.2025	35 Days
		Total Vacation Period	65 Days
	Examination	1.04.2025 to	44 Days
		14.05.2025	
	Evaluation of answer scripts	10.04.2025 to	38 Days
		17.05.2025	
	Results of all UG classes	Upto 30.06.2025	

# **COLLEGE ACTIVITY (TENTATIVE) CALENDER 2024-25**

S. No.	Date & Month	Name of activity	To be organised by	In Collaboration with		
1	August, 2024					
	1 <sup>st</sup> August 2024	Regular Teaching				
	15 <sup>th</sup> August, 2024	Independence day celebration	NCC, Rover& Rangers, NSS			
	22nd August, 2024	One day sensitization workshop	Red Ribbon club	DAPO		
	In the month of August	Plantation camp	NSS/NCC/R &R			
	Last Week of August	Talent hunt	Cultural committee	Co curricular committee		
2	September 2024		1			
	5 <sup>th</sup> September, 2024	Teacher's day	Literary club			
	1 <sup>ST</sup> week of September, 2024	Quiz competition	Red ribbon club	Botany/Zoology/GCC		
	14 <sup>th</sup> September, 2024	हिंदी दिवस	Hindi dept.	Literary club		
	16 <sup>th</sup> September, 2024	World Ozone day	Eco club	All science departments, Geography dept.		
	24 <sup>th</sup> September, 2024	NSS day	NSS unit			
	27 <sup>th</sup> September, 2024	विश्व पर्यटन दिवस	TTM dept.	Tour and excursion committee		
3	October, 2024					
	2/3 week of October, 2024	Seminar	Red ribbon club	HPSACS		
	11 October, 2024	National girl child day	Rover & Rangers			
	13 <sup>th</sup> October, 2024	International natural disaster reduction day	Eco club	NSS,NCC,R & Rs		
	2/3 week of October, 2024	Rangoli and Mehandi competition	Co curricular committee	Cultural committee		
4	November, 2024					
	11 <sup>th</sup> November, 2024	National Education day	Education dept.	Literary club		
	14 <sup>th</sup> November, 2024	Children day	NSS unit			
	November, 2024	Lecture on career opportunities in various fields	Career, counseling and guidance cell	District employment officer		
	November, 2024	Motivational lecture on banking services	Commerce society			
	November, 2024	Essay competition on social inequality	Social science club/society			
	17 <sup>th</sup> November, 2024	National Journalism day	J & MC dept.	Press committee		
	26 <sup>th</sup> November, 2024	Constitution Day	Deptt. of Pol. Sc.			

5	December, 2024 (Note: the activity schedule for the month of December is tentative, subject to the midterm examination schedule)					
	1st December, 2024	World AIDS day/blood donation awareness camp	Red ribbon club	Botany/Zoology/Gende Champion Club		
	2 <sup>nd</sup> December, 2024	National pollution control day	Rover and rangers	Eco club		
	5 <sup>th</sup> December, 2024	Wildlife conservation day	Science society	Zoology, Botany and Chemistry		
	December, 2024	Spot photography/ caption photography	Co curricular committee			
	10 <sup>TH</sup> December, 2024	मानवाधिकार दिवस	Social science club/society	Pub. Admin. , Political Sci dept.		
	16 <sup>TH</sup> December, 2024	विजय दिवस	NCC	NSS, R & Rs		
	22 <sup>nd</sup> December, 2024	राष्ट्रीय गणित दिवस	Maths dept.			
6	January, 2025					
	January, 2025	Educational Tour ( for final year students )	Tour and excursion committee			
		NSS special camp	NSS unit			
7	February, 2025					
	Second day of 2 <sup>nd</sup> week of February (7 <sup>th</sup> Feb.)	सुरक्षित इंटरनेट दिवस	BCA, BBA dept.			
	13 <sup>TH</sup> February, 2025	विश्व रेडियो दिवस	J & MC dept.	Press committee		
	2 <sup>nd</sup> week of February, 2025	Annual Athletic Meet	Physical Education dept.	All staff members (teaching/non-teaching)		
	3 <sup>rd</sup> week of February, 2025	CSCA function cum Annual Cultural Day	Cultural committee	Co curricular committee, All staff members (teaching/non-teaching)		
	28 <sup>th</sup> February, 2025	Science day	Science society	All science faculties		
	2/3 week of February, 2025	Group discussion/RRC Talks	Red ribbon club	GCC		
	4 <sup>th</sup> week of February, 2025	Motivational lecture for competitive examinations	Career, counseling and guidance cell			
8	March, 2025					
	8 <sup>th</sup> March, 2025	International Women's day	Gender Champion Club	All staff members		
	22 <sup>nd</sup> March, 2025	World water day	Eco club	Science dept., Geography dept.		
	2/3 <sup>rd</sup> week of March, 2025	Annual Prize Distribution Function				

# Pictorial Glimpses of 2024-25





# रेगिंग एक दण्डनीय अपराध

महाविद्यालय का कोई भी छात्र/छात्रा रैगिंग में संलिप्त पाया गया तो इसे दण्डनीय अपराध माना जाएगा। संलिप्त पाए जाने पर निम्नलिखित कार्यवाही की जा सकती है।

- महाविद्यालय से निष्कासन
- 빠 कक्षाओं से निलम्बन
- 🖦 जुर्माना या लोक क्षमा याचना
- 🗪 सरकार द्वारा प्रदत्त छात्रवृत्तियाँ या अन्य आर्थिक लाभ रोकना।
- 빠 महाविद्यालय में आयोजित गतिविधियों में भाग लेने से वंचित रखना।
- छात्रावास से निष्कासन या निलम्बन।
- 빠 कारावास, जुर्माना या दोनों।
- 빠 अपराधी कानून के अन्तर्गत कानूनी कार्यवाही आरम्भ किया जाना।

# ANTI RAGGING HELPLINE

National: 24×7 Anti Ragging Helplines

1) Toll Free:1800-180-5522

2) E-mail: helpline@antiraging.net

E-mail: cm-hp@nic.in