



Estd. 1965

**HIGHER EDUCATION  
INSTITUTE SOCIETY  
(REGD.)**

**PROSPECTUS  
-CUM-HANDBOOK  
OF INFORMATION**

**2024-2025**



**NETAJI SUBHASH CHANDER BOSE MEMORIAL  
GOVERNMENT COLLEGE  
HAMIRPUR (H.P.) - 177 005**

## Important Dates for BCA/BBA/PGDCA Courses

### BCA & BBA

Submission of online Application form: 16/05/2024 to 10/06/2024

(Entrance test based) 1st year

Submission of online Application form: 20/05/2024 to 10/06/2024

(Direct Admission) 2nd & 3rd year

### PGDCA

Submission of online Application form: 01/07/2024 to 31/07/2024

(Entrance test based)

S. No.	Discription	BBA(Tentative)	BCA(Tentative)	PGDCA (Tentative)
1.	Last Date of receipt of application	10-06-2024	10-06-2024	31-07-2024
2.	Date of Entrance Examination	13-06-2024	14-06-2024	01-08-2024
3.	Display of Result	Result will be displayed on the college website		

Note : -For Latest Updates, kindly visit the College website regularly. The authority reserves right to cancel or change schedule as per situation.

-Classes of BBA/BCA Will be Started from second week of July 2024.



# NSCBM Government College, Hamirpur



Estd. 1965



Welcome to NSCBM Government College Hamirpur - a distinguished institution that takes immense pride in shaping enlightened citizens of society through holistic development. Our college is renowned for its commitment to academic excellence and nurturing well-rounded individuals.

In this ever-evolving field of education, we embrace a paradigm shift, focusing not only on academic achievements but also on fostering the overall growth of our students. Guided by our unparalleled vision and mission, we empower students to explore beyond textbooks, instilling a lifelong love for learning and a quest for excellence.

Our goal is to produce graduates who are not only academically proficient but also equipped with the skills and values necessary for success in a dynamic and globalized world. At NSCBM Government College Hamirpur, we aim to cultivate individuals who are time and market relevant, globally competent, spiritually aware, socially responsible, ethically strong, and morally upright.

Our dedicated staff members are committed to the welfare of our students and spare no effort in transforming them into successful and fulfilled individuals of tomorrow.

I am delighted to share that our college is equipped with state-of-the-art technology, providing a technologically advanced environment that aligns with the global standards of efficiency. Our staff and students actively fulfill their social and civic responsibilities, demonstrating their commitment to societal progress. Moreover, our campus boasts outstanding infrastructure, a fully computerized and digital library, well-equipped laboratories, ample sports facilities, and a vibrant platform for extracurricular activities. We ensure that students receive education in a congenial and conducive environment. For us, education is not just a mission or a passion, but a service to society.

To all the students who have chosen to join our renowned institution, I extend a warm welcome. I assure you that your experience at NSCBM Government College Hamirpur will exceed your expectations. We will strive not only to meet but also to surpass your aspirations. Our college aspires to create an educational environment that fosters the development of potential, encourages originality, critical thinking, and cultivates an appreciation for heritage, environmental sensitivity, and a global perspective.

Our comprehensive college curriculum deeply embeds value education, and a plethora of events and activities allow each student to evolve as an academic achiever and an ethical, compassionate global citizen. Equipped with an unwavering determination to succeed, a passion for excellence, and the perseverance to overcome challenges, our students set holistic benchmarks, paving their path to success.

With renewed faith and vigour, we are confident in scaling even greater heights and setting benchmarks that will make us all proud. I extend my heartfelt gratitude to all the stakeholders of our institution for their continuous support and proactive role in our success.

Welcome to NSCBM Government College Hamirpur, where we inspire and empower you to become the best version of yourself.

Warm regards,

Jai Hind

**Dr. Pramod S Patial**  
Principal cum Director

Form -II

( See rule 5 )

## **Certificate of Registration of Society**

No. 07/2013

This is certified that " **Higher Education Institute Society** ", located at **Netaji Subash Chander Bose Memorial Post Graduate College, Hamirpur, District Hamirpur, H.P.** has been registered under the **Himachal Pradesh Societies Registration Act, 2006, (No. 25 of 2006 )** on the 27<sup>th</sup> day of Sept. 2013.

Seal .



A handwritten signature in black ink, appearing to be a stylized 'A' or similar character.

**Additional Registrar Societies**  
**Distr. Hamirpur (H.P.)**  
**Hamirpur, District, Hamirpur (HP).**

# NSCBM Government College, Hamirpur

## OUR INSTITUTION

Netaji Subhash Chander Bose Memorial Government College, Hamirpur came into existence in 1965. It is located in the most picturesque pristine setting with the Dhauladhar range of mountains overlooking it. Since its inception, the college has risen from strength to strength and has progressively made its mark as one of the leading institutions of higher learning in Himachal Pradesh. This institution provides an ideal ambience to the students for pursuit of learning and development of personality. The college is affiliated to the Himachal Pradesh University, Shimla and it is covered under sections 2(f) & (12B) of UGC act and has been accredited B<sup>++</sup> grade by NAAC in 2015.

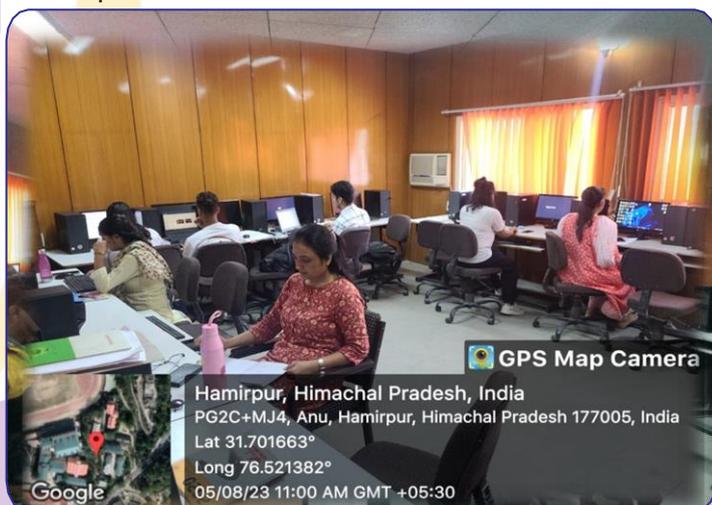
The campus of the college is spread over nearly 25 acres having a well-equipped infrastructure including smart class rooms, labs with state of art facilities, facilities for indoor & outdoor games, gymnasium, well stocked library, a departmental library cum reading room, and computer labs with internet facilities. The college also has accessibility of one-line library of UGC through inflibnet. Two hostels, one for boys and one for girls elegantly grace its campus.

The college offers different undergraduate programmes in Humanities, Science (Med. & Non-Med.) and Commerce and Post Graduate course in English, Economics, Hindi, Commerce, Botany, Chemistry, Physics, Zoology & Mathematics. The college also runs self financing courses in BBA, BCA and PGDCA under Higher Education Institute Society (Regd.). The highly qualified faculty of the college is imparting value based quality education in various fields.

Different activities in the college such as sports, cultural, NSS, NCC, Rovers & Rangers are instrumental in channelizing and translating the strengths of the students. Over the years, the college has acquired an excellent reputation by exhibiting outstanding performance in academics, sports, cultural and co-curricular activities. The college has its own website where details of courses offered and other activities are readily available.

**Vision:** - To be a leading institution in providing comprehensive education in computer applications and business administration, recognized for fostering innovation, excellence, and ethical leadership. We aspire to nurture a diverse community of students who are equipped with the knowledge, skills, and global perspective to thrive in the rapidly changing world of technology and business.

**Mission:** - To provide a dynamic learning environment that fosters collaboration, innovation, and a global perspective, empowering students to become leaders in their respective fields. We strive to cultivate critical thinking, creativity, and ethical leadership, preparing our graduates for successful careers in the ever-evolving landscape of technology and business.



Computer Lab

**Management Committee of Higher Education Institute Society  
NSCBM Government College Hamirpur**

**Ex-Officio-Members**

**Principal -Cum-Director**

**Dr. Pramod S Patial**

**Member Secretary**

**Dr. Shashi Sharma**

**Coordinator**

**Prof. Lavli Rana**

**FACULTY OF PGDCA**

<b>Sr No.</b>	<b>Name</b>	<b>Designation</b>	<b>Qualification</b>
1.	Mr. Sushil Kumar	Assistant Professor	M.Sc. (Computer Science),M.Phil., B.Ed.

**FACULTY OF BCA**

<b>Sr No.</b>	<b>Name</b>	<b>Designation</b>	<b>Qualification</b>
1.	Ms. Shilpa Bajaj	Assistant Professor	MCA, SLET H.P., NET, GATE Ph.D.(Pursuing)
2.	Mr. Pankaj Kumar	Assistant Professor	MCA
3.	Ms. Madhuri Gupta	Assistant Professor	M.Tech.
4.	Ms. Shilpa Soni	Assistant Professor	MCA

**FACULTY OF BBA**

<b>Sr No.</b>	<b>Name</b>	<b>Designation</b>	<b>Qualification</b>
1.	Mr. Govind Gopal	Assistant Professor	MBA, M.Phil., UGC-NET, Ph.D.(Pursuing)
2.	Ms. Chandresh	Assistant Professor	MBA, M.com, UGC-NET, Ph.D.(Pursuing)
3.	Dr. Sandesh Kumari	Assistant Professor	MBA ,MA Economics, Ph.D.
4.	Dr. Bhanu Priya	Assistant Professor	MBA, M.Com, Ph.D.

# NSCBM Government College, Hamirpur

## Self Financing Courses Under Higher Education Institute Society

### School of Business Administration

Bachelor of Business Administration (B.B.A.), Bachelor of Computer Application (B.C.A.) & Post Graduate Diploma in Computer Application (PGDCA) are being run by the College under self-financing Scheme by Higher Education Institute Society.

Bachelor of Business Administration (B.B.A.) programme was introduced by the Himachal Pradesh University, Shimla in the University College of Business Studies with the objectives of training and meeting man power requirements for junior management positions.

On the same pattern we are offering the programme at your doorstep.

The duration of B.B.A. is three years, spread over six semesters. There shall be an examination at the end of each semester.

The total number of seats in B.B.A. course is 100, distributed as under. Subsidised candidates : 60 seats  
Non-Subsidised seats 40

Category	Seats
Subsidised	60
Non-Subsidised	40
Total Seats	100

#### ELIGIBILITY FOR ADMISSION TO BBA

Plus two examination under 10+2 system or examination by law in India there to of a Board/ University established by law in India with 45% marks (40% marks for scheduled caste/Scheduled tribes)

OR

Any examination of a university/Board/college or school in a foreign country recognized as equivalent for above purpose by the Vice-Chancellor/ Equivalent committee of its own or on recommendations of association of Indian Universities with 45% marks (40% marks in case of SC/ST.)

#### AGE LIMIT

Except for NRI's/NRI sponsored/Foreign Candidates the maximum age limit for the course in 22 years on the 1st July of the year concerned, provided that in case of Candidates belonging to SC/ST, The Upper age limit will be relaxed by 3 years. Provided further that the Vice-

Chancellor shall have the power to permit age relaxation for reason to be recorded in writing to a maximum of three months reasons to be recorded in writing, up to maximum period of three months

#### BASIS OF ADMISSION

There shall be an admission test for candidates seeking admission to B.B.A. Course. Admission to BBA comprises of four stages i.e., Application Rating, Written Test (consisting of General English, General Mathematics, General Knowledge and General Management) & Interview. The entrance test of one and half hour duration shall consist of one paper of 70 marks (70 questions of 1 mark each).

#### 1. Application Rating

30 Marks (15 marks each for Matric & +2 examination level on the basis of percentage scored in the examination. While computing merit a candidate having commerce or mathematics as a subject at +2 level) will be given additional weightage of 10% of aggregate marks obtained him/her in +2 examination.

S.No.	Subject	Questions	Marks
1.	General English	10	10
2.	General Mathematics	10	10
3.	General Management & Accounting	30	30
4.	General Knowledge	20	20
Total		70	70

1. Separate merits lists shall be prepared for subsidised category and NRI's/NRI sponsored/Foreign National (Self Financing Category) The NRI/NRI-Sp/FN shall complete amongst their own category.

2. The college reserves the right to fill any vacant seat(s) in the self-financing category (i.e. NRI's/NRI Sponsored/Foreign Nationals) on the basis of academic performance of the candidate in the past examinations, merit will be computed on the basis of Matric and 10+2 or equivalent examinations having equal weightage, whereas candidates having Commerce or Mathematics as a subject at +2 level will be given additional weightage of 10% of aggregate marks obtained by him/her in 10+2 or equivalent examination. Only eligible candidates depending upon the number of seats be admitted to the programme.

# NSCBM Government College, Hamirpur

## School of Computer Applications

### SEATS, ELIGIBILITY CONDITIONS AND BASIS OF ADMISSION

BCA is the three year Degree Course split in six semesters. There will be mid-term and end-term exams in each semester. The total number of seats in BCA course is 40. The distribution of Seats is as under :

Category	Seats
Subsidised	60
Non-Subsidised	40
Total Seats	100

#### ELIGIBILITY TO ADMISSION IN BCA

Plus two examination under 10+2 system or examination equivalent thereto, of a Board/University established by law in India with atleast 40% marks (35% marks for scheduled caste/Scheduled tribes).

OR

Any examination of a university/Board/college or school in a foreign country recognized as equivalent for above purpose of eligibility as laid down by the Vice-Chancellor / Equivalent committee of its own or on recommendations of association of Indian Universities with 40% marks (35% marks in case of SC/ST).

#### AGE LIMIT

Except for NRI's/NRI sponsored/Foreign candidates, the maximum age limit for the course is 21 years male candidates of General Category and 23 years for female candidates of General Category and 24 years for both male and female SC/ST category as on the 1st July of the year concerned. The Vice-Chancellor may permit age relaxation up to maximum of three months.

#### BASIS OF ADMISSION

##### SCHEME-I (Subsidised Seats)

There shall be entrance examination admission test for candidates seeking admission to BCA Course. The selection process comprise of two stages viz., Written test of 70 marks and Academic weightage of 30 marks. The Merit will be drawn out of 100 marks. The entrance test of one & half hour shall consists of one paper of 70 marks.

S.No.	Subject	Questions	Marks
1.	General knowledge & Current Affairs	20	20
2.	English Comprehensions	15	15
3.	Basic Mathematics	20	20
4.	Computer Awareness	15	15
	Total	70	70

10% of marks percentage of marks obtained in matriculation exam and 20% of marks percentage obtained in +2 examination.

**Note : Admission will be made strictly on the basis of Merit/Entrance Test For latest updates/information visit college website.**

##### SCHEME-II (NON-SUBSIDIZED SEATS)

The scheme admits students as per the merit in entrance examination after filling in seats in subsidized category.

In addition to the eligibility conditions mentioned above (under Scheme I), NRI's/NRI Sponsored/ Foreign nationals shall be required to submit along with the application form, any one of the following documents as may be applicable for category of their candidature.

- Proof of Nationality in case of Foreign Nationals.
- Proof of their status in the case of NRI's. For this purpose, either of the following documents shall be considered as a proof:
  - Copy of Non resident card/Employment card issued by the employer.
  - Photocopy of the immigration card/ employment VISA entry on the passport along with details of the passport.
  - Certificate issued by the Indian Embassy/High Commission in the country where NRI is residing.
- Certificate of sponsorship from NRI in the case of a sponsored candidate, along with proof of NRI status of the sponsorer required under para (B).
- Photocopy of the latest assessment order of the Income-tax authorize in India and the Permanent Account Number (PAN) of the sponsorer issued by the Income Tax Department.

# NSCBM Government College, Hamirpur

## Post Graduated Diploma in Computer Application

### Admission Procedure

#### Post Graduate Diploma in Computer Applications (PGDCA) : 1 Year Duration

The total number of seats in PGDCA is 30. The distribution of seats is as under :

Category	Seats
Total Number of Seats	60
Subsidized Seats	30
Non-Subsidized Seats	30

### ELIGIBILITY TO ADMISSION IN PGDCA

A Bachelor's Degree in any discipline with a minimum of 48 credits in Major subject, 48 credits in two minor subjects, 09 credits in compulsory, 01 credit GI & hobby with aggregate of 106 credits for the award of pass degree.

OR

A Bachelor's (Hons.) Degree in any discipline with a minimum of 56 credits in Major subject, 40 credits in two minor subject, 09 credits in compulsory, 01 credit GI & hobby and 14 credits in additional/compulsory/skill-based and 03 credit in GI & hobby) with aggregate of 120 credits for the award of Honours degree.

OR

At least 50% marks in aggregate (45% in case of SC/ST from a University established by Law in India).

### AGE LIMIT

The maximum age limit for the candidate seeking admission to PGDCA programme shall be 26 years for male candidates, 28 years for female candidates and 29

years for SC/ST candidates as on 1st July of the admission year.

### BASICS OF ADMISSION

The admission to the course will be made strictly on the basis of marks obtained in the entrance test subject to the reservations approved by the H.P.U. Shimla. The merit will be determined on the basis of written examination to be conducted by the NSCBM Govt. College, Hamirpur, Himachal Pradesh. The entrance test of one hour duration shall consist of one paper of 100 marks (50 questions each of two marks) as detailed below :

S.No.	Subject	Questions	Marks
1.	General knowledge & Current Affairs	15	30
2.	English Comprehension	05	10
3.	Basic Mathematics	15	30
4.	Computer Awareness	15	3
Total		50	100

**Note 1:** The minimum qualifying marks in the entrance test shall be 35% (in case of SC/ST candidates the minimum qualifying marks shall be reduced until the full SC/ST quota for admission has been exhausted).

**Note 2:** The entrance test will be conducted only if the no. of applications are higher otherwise admission will be done on merit basis.

## Details of Fee and Funds of BBA, BCA & PGDCA

Course	Subsidized	Non-Subsidized
<b>BBA</b>	<b>Rs. 8125/- Per Sem.</b>	<b>Rs. 14375/- Per Sem.</b>
<b>BCA</b>	<b>Rs. 8685/- Per Sem.</b>	<b>Rs. 16435/- Per Sem.</b>
<b>PGDCA</b>	<b>Rs. 8415/- Per Sem.</b>	<b>Rs. 15365/- Per Sem.</b>

**Note:** 1. The above fee and funds are subject to change as per HPU/HP Government Instructions.

2. Fee and Funds once deposited shall be refunded as per HPU guidelines.

# NSCBM Government College, Hamirpur

## For Non-subsidized/Payment Seats (BBA, BCA & PGDCA)

There will not be any separate written test for non-subsidized category. The Final selection to these seats will be based on merit of written test subject to minimum eligibility conditions laid by HPU.

### NOTE :

1. Only the eligible candidates shall be admitted to the course subject to availability of seats.
2. The candidates shall compete in their respective category only.
3. Attendance in regular classes should be more than 75% of the total lectures delivered.
4. Industrial tour facility will be provided for the students of IV & VI semesters of B.B.A.

### SUBMISSION OF APPLICATION FORM AND FEE

Application form duly filled in online mode <https://www.gchamirpur.org> and accompanying the following documents should be submitted to:

1. Attested copies of the certificates of Matriculation and +2 with the conversation formula of grades in percentage where ever applicable with relevant testimonials for BBA & BCA. Along with these certificates attested copy of graduation certificate is also required for PGDCA.
2. Proof of the date of birth (Matriculation Certificate).

3. Certificate in original from appropriate authority.
  - i. Certificate of SC/ST/Antyodya/IRDP
  - ii. Bonafide Himachal
  - iii. Certificate of Physically Handicapped

**NOTE :** There is limited hostel facility available with the college.

### RESERVATION RULES (GENERAL)

Reservation shall be as per HPU guidelines.



# NSCBM Government College, Hamirpur

## ELIGIBILITY FOR PROMOTION

A candidate should have passed at least 50% papers of 1st year i.e., 1st and 2nd Semester to get admission to 3rd Semester of 2nd Year and pass in 50% papers of 1st and 2nd Year shall determine the eligibility for admission to 5th Semester of 3rd Year. Pass Marks in each paper shall be 40%.

**NOTE : Internal assessments will be given on the basis of Minor Test , assignments, class participation & regularity.**



# NSCBM Government College, Hamirpur

## Choice Based Credit System (CBCS) for

### BACHELOR OF BUSINESS ADMINISTRATION (B.B.A.)

BBA 1st Year (1st Semester)			BBA 2n Year (2nd Semester)		
Course No.	Paper Title	Credit	Course No.	Paper Title	Credit
101	Environmental Science (AECC-I)	6	201	Business Communication (Language English/MIL) (AECC-II)	6
102	Fundamental of Management & Organizational Behaviour (Core course)	6	202	Managerial Economics	6
103	Statistics of Business Decisions (Core course)	6	203	Business Accounting	6
104	Entrepreneurship Development Generic Elective (GE)-I	6	204	Ethics and Corporate Social Responsibilities (GE-II)	6
BBA 2nd Year (3rd Semester)			BBA 2nd Year (4th Semester)		
Course No.	Paper Title	Credit	Course No.	Paper Title	Credit
0301	Macroeconomics (CC)	6	0401	Business Research (CC)	6
0302	Principle of Marketing (CC)	6	0402	Human Resource Management(CC)	6
0303	Management Accounting(CC)	6	0403	Financial Management(CC)	6
0304	India's Diversity & Business(GE-III)	6	0404	Tax Planing (GE-IV)	6
0305	Personality Development & Communication Skill (Skill Development Course-I)	6	0405	IT Tools in Business (SEC-II)	6
BBA 3rd Year (5th Semester)			BBA 3rd Year (6th Semester)		
Course No.	Paper Title	Credit	Course No.	Paper Title	Credit
0501	Quantitative Techniques for Management	6	0601	Business Policy & Strategy	6
0502	Legal Aspects of Business	6	0602	Financial Institutions & Markets	6
0503	<b>(DSE-I Finance)</b> Investment Banking & Financial Services <b>OR</b>	6	0603	<b>(DSE-I Finance)</b> Project Appraisal & Markets <b>OR</b>	6
	<b>(DSE-II Marketing)</b> Consumer Behaviour <b>OR</b>			<b>(DSE-II Marketing)</b> Distribution & Supply Chain Management <b>OR</b>	
	<b>(DSE-III Human Resource)</b> HRD System & Strategies <b>OR</b>			<b>(DSE-III Human Resource)</b> Performance and Compensation Management <b>OR</b>	
	<b>(DSE-IV Mgt. of Global Busi.)</b> International Trade : Policies and Strategies.			<b>(DSE-IV Mgt. of Global Busi.)</b> Multinational Business Finance	
0504	<b>(DSE-I Finance)</b> Investment Analysis & Portfolio Management <b>OR</b>	6	0604	<b>(DSE-I Finance)</b> Project Report <b>OR</b>	6
	<b>(DSE-II Marketing)</b> Retail Management <b>OR</b>			<b>(DSE-II Marketing)</b> Project Report <b>OR</b>	
	<b>(DSE-III Human Resource)</b> Training & Management Development			<b>(DSE-III Human Resource)</b> Project Report	
	<b>(DSE-IV Management of Global Business)</b>			<b>(DSE-IV Management of Global Business)</b>	

NOTE : Latest Syllabus may change as per NEP 2020.

# NSCBM Government College, Hamirpur

## Detailed Course Outline

### BACHELOR OF COMPUTER APPLICATION (BCA)

BCA 1st Year (1st Semester)			BCA 1st Year (2nd Semester)		
Paper Code	Paper Title	Credit	Paper Code	Paper Title	Credit
BCA-0101	Mathematics-I	4	BCA-0201	Mathematics-II	4
BCA-0102	Applied English	4	BCA-0202	Communicative English	4
BCA-0103	Computer Fundamentals	4	BCA-0203	Digital Electronics	4
BCA-0104	C Programming	4	BCA-0204	Data Structure	4
BCA-0105	Office Automation Tools	4	BCA-0205	Data Base Management System	4
BCA-0104 (P)	C Programming Lab - I	3	BCA-0204 (P)	Data Structure Lab - III	3
BCA-0105 (P)	Office Automation Tools Lab - II	3	BCA-0205 (P)	Data Base Management System Lab-IV	3
BCA Second Year (3rd Semester)			BCA Second Year (4th Semester)		
Paper Code	Paper Title	Credit	Paper Code	Paper Title	Credit
BCA-0301	Mathematics-III	4	BCA-0401	Personnel Management	4
BCA-0302	Business Practices and Management	4	BCA-0402	Accounting	4
			BCA-0403	System Analysis and Design	
BCA-0303	Computer Organization	4	BCA-0304	Internet Technology and Web	4
BCA-0304	Object Oriented Programming with C++	4		Page Design	4
			BCA-0405	Programming in Visual Basic	4
BCA-0305	Desktop Publishing and Designing	4	BCA-0404(P)	Internet Technology and Web Page Design Lab-VII	3
BCA-0304(P)	Object Oriented Programming with C++, Lab-V	3	BCA-0405(P)	Programming in Visual Basics Lab.-VIII	3
BCA-0305(P)	Desktop Publishing and Designing Lab.-VI	3			
BCA Second Year (3rd Semester)			BCA Second Year (6th Semester)		
Paper Code	Paper Title	Credit	Paper Code	Paper Title	Credit
BCA-0501	Operating Systems	4	BCA-0601	Computer Networks	4
BCA-0502	E-commerce	4	BCA-0602	Numerical Methods	4
BCA-0503	Management Information System	4	BCA-0603	Multimedia Technology	4
			BCA-0604	Computer Graphics	4
BCA-0504	ASP.net Technologies	4	BCA-0604	Software Engineering	4
BCA-0505	Computer Oriented Statistical Methods	4	BCA-0604(P)	Computer Graphics Lab-XI	3
			BCA-0606	Major Project	3
BCA-0504(P)	ASP.net Technologies Lab-IX	3	<b>NOTE : Latest Syllabus may change as per NEP 2020.</b>		
BCA-0505(P)	Computer Oriented Statistical Methods Lab-X	3			

# NSCBM Government College, Hamirpur

## DETAILED COURSE OUTLINE FOR PGDCA

(1st Semester)		(2nd Semester)	
Course Code	Paper Title	Course Code	Paper Title
DCS-101	Fundamentals of Programming using C	DCS-201	Data & File Structure
DCS-102	PC Software	DCS-202	System Analysis & Design
DCS-103	Operating System	DCS-203	Object Oriented Programming & C++
DCS-104	Computer Organization & Architecture	DCS-204	Database Management System
DCS-105	Practical-I (C-language)	DCS-205	Practical-III (DFS Using C++)
DCS-106	Practical-II (PC Software)	DCS-206	Practical-IV (DBMS)
		DCS-207	Project Work

NOTE : Latest Syllabus may change as per NEP 2020.

### SCHEME OF EXAMINATION FOR PDGCA

There will be semester system of examination. Each theory paper will be of three hours duration and of 100marks out of which 75 marks are for written examination and 25 for internal assessment. Each practical exam will be of 100 marks out of which 50 marks for practical and 50 for internal assessment. In the second semester student has to prepare one project which will be evaluated on the following basis:

Category	Marks
Project Report	50
Viva-voce	100
Seminar	50
Total	200



Synthetic Track Govt. College Hamirpur

# NSCBM Government College, Hamirpur

## GENERAL CONDUCT/DISCIPLINE RULES

All the students must note that Ragging inside/outside the college campus is cognizable offence. Any of the following activities will be considered a breach of discipline:

- a) Ragging in any form.
- b) Graffiti i.e. any sort of writing on the walls/blackboard/rooms etc.
- c) Damaging the college property in any manner.
- d) Loitering about the corridors and causing disturbance to the classes.
- e) Possession or use of drugs and indulgence in smoking in the campus.
- f) Bringing outsiders to the college.
- g) Sticking any kind of bills/notice on the notice board without the prior permission of the principal.
- h) Creating any kind of violence or nuisance in the campus.
- i) Use of mobile phones by the students in and around the classroom(s) and Exam. Hall(s) is strictly prohibited.

### IMPORTANT :

- i. Stringent action will be taken against student found guilty of breaching conduct or discipline rules in the college, by the college administration.
- ii. Defaulters including students whose name has been struck off the roll(s) are not allowed to enter the college premises until exonerated or readmitted appropriately.

## 1. ATTENDANCE

- i) At least 75% lecture attendance is compulsory for appearing in the university exam.
- ii) An irregular students or one who remains absent

continuously for 7 days from College/any elective subject, his/her name will be struck-off from the college rolls. If name of a student is struck-off twice, he/she will not be re-admitted to the college.

- iii) A student is liable to pay all dues & fines as long as his/her name remains on the college rolls.
- iv) The principal reserves the right of expulsion/suspension of any student if the situation warrants so.

## 2. LEAVE RULES

- i) Application for any kind of leave on the prescribed performa should be submitted well in time.
- ii) Leave upto three days will be sanctioned by the tutor. For a grant of leave for single period the concerned subject teacher is competent.
- iii) Leave for three days up to six days will be sanctioned by senior tutor. Leave for more than six days will be sanctioned by the principal on the simultaneous recommendation of concerned subject teacher and senior tutor.
- iv) In case of medical leave for a period of over six days the applicant must produce a medical certificate.

**IMPORTANT :** Student participating in inter-college competitions should note that the practical/rehearsal timing should be either before the classes (early morning) or after the classes (evening) because all such activities do not substitute

## 3. LIBRARY RULE

Every student will be issued an identity card. Since "I-card" is the only medium to identify/differentiate a bonafide college student from an outsider, every student must always carry it with him/her and must produce it whenever required (during all working days, examination (s) and college function(s) etc. Otherwise he/she will be considered an outsider and will be punished accordingly.

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If the I-card is lost, a duplicate card will be issued only after an FIR is registered with the nearest police station and an original copy thereof is appended with such a request.

Rs. 20/- are to be deposited for a duplicate identity card.

## EXAMINATION

### ELIGIBILITY/QUALIFYING CONDITIONS

1. To appear in University Examination a student will have to fulfil 75% lecture condition (75% in theory and 75% in practical). The attendance will be counted from the first day of the commencement of teaching work/admission.
2. Two minor class tests will be conducted, first in the month of August and second in the month of October. A student will have to obtain at least 20% marks in each subject to become eligible for appearing in university examination.

## REMEDIAL COACHING CENTRE

Remedial coaching centre under UGC scheme has been started since 2010 to provide free remedial coaching to students belonging to SC/ST/OBC (non creamy layer), minorities/PD/BPL categories. General Category Students can also avail this facility after paying tuition fee.

## EQUAL OPPORTUNITY CENTRE

Equal opportunity centre is functional from the session 2010-11 under UGC scheme to provide equal opportunities to women and students belonging to SC/ST/OBC (non creamy layer) minorities/PD/BPL categories.

## PARENTS-TEACHER ASSOCIATION

This association has been working actively since 1994 under Registration No. 36/94 dated 12-10-1994.

P.T.A. contributes regularly towards the improvement of the college infrastructure and provides assistance as per the requirement of the college.

## OSA

The college is proud of its Old Students Association (OSA) which is now the fountain head of its strength. O.S.A. makes the prospective students feel the transformative touch after they join this prestigious institution of learning.

## EDUCATIONAL TOURS

Educational Tours are arranged only during winter vacation :

1. Routes will be recommended by the concerned committee and approved by the principal.
2. Students will have to produce written permission from their parents for joining such tours.
3. The college will provide limited financial support as permitted under rules.

## CSCA

The college student body called CSCA is elected as per the norms and direction of HPU. It follows the recommendations of Lyngdoh Committee. The CSCA extends helping hand during the college admissions and in the smooth functioning of all activities.

## ACTIVITIES IN THE COLLEGE

### SPORTS

In addition to teaching physical education as a subject, the college provides optimum facilities for various games viz. cross country, athletics, cricket, hockey, volley ball, football, kho-kho, kabaddi, handball, basketball, boxing, judo, table tennis, badminton and weightlifting etc. Inter college competition in various games are held by.

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HPU every year promote the sports man ship spirit among students. Students of this college have also brought laurels by excelling in various games at National Level. The college sports persons also have access to gymnasium facility.

## **CULTURAL ACTIVITIES**

**ACTIVITY DAY** it is celebrated once in a week to motivate the students to participate in activities like quiz, debate, seminars etc.

**TALENT HUNT** with effect from this year, it is proposed that a talent hunt will be organized in the month of Aug./Sep. to provide a platform for students to showcase their talent in performing arts. On its basis, students will be selected to represent the college in various cultural activities to be held in HPU Youth Festival.

**YOUTH FESTIVAL** it is organized by HP University in four group-I, II, III & IV. The student having highly commended position in youth festival are given reservation in HP University PG Courses.

## **INTER FACULTY CULTURAL FUNCTION "ABHIVYAKTI"**

An inter faculty cultural function is held in the month of Dec. for students to represent their faculties for running trophy in various activities based on the format of HP University Youth Festival.

## **NSS, NCC, ROVERS & RANGER**

### **AND RED CROSS SOCIETY**

To inculcate the qualities of leadership, social service, discipline and patriotism among the youth following units are being run in the college.

**NSS** Presently the college has there NSS Unit comprising 100 students each. In each unit 33% seats are reserved for girls. The students who attend 240 hours of social service and attend "7 days" special camp are given a special benefit of 2% marks at the time of admission to the H.P. University P.H. Courses.

**NCC** At present the college has two wings of NCC, one

for boys and one for girls. There are 76 seats for boys and 70 seats for girls. The students obtaining a 'C' CERTIFICATE in NCC are directly called for interview (without written test) and are given a weightage of 2% marks while seeking admission to HP University courses.

**ROVERS & RANGERS** is a worldwide association of well disciplined volunteers. It has two wings, one for girls (ranger) and one for boys (rovers) having 32 seats in each wing. The students who obtain a NIPUN certificate are eligible for 2% marks weightage while seeking employment in railways and other government institutions.

**YOUTH RED CROSS** the India Youth Red Cross aims to inculcate in Indian youth the ideal and practice of service especially in relation to

- i) Care of their own health and that of the others,
- ii) The understanding and acceptance of civic responsibility.
- iii) The maintenance of a spirit of friendly helpfulness and
- iv) Dissemination of Red Cross Movement. Students can join Youth Red Cross by having their names entered in the Membership Roll of the college.

## **RED RIBBON CLUB**

The club aims at launching an exhaustive campaign against AIDS. It educates and sensitizes college youth and general public about AIDS. Any college student can get registered as volunteers for this club.

## **COLLEGE MAGAZINE 'HAMIR'**

To nourish the creativity among the students, the college magazine "Hamir" is published every year. It has many sections like Hindi, Sanskrit, Pahari, English and Science etc. One student editor for each section is also appointed in the beginning of academic session.

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## Infrastructure of BBA/BCA

1. Smart class rooms 4
2. Computer Labs 3
3. Conference Hall 1
4. Seminar Hall 1
5. Departmental Library 1

## Uniform for BBA/BCA Students

### 1. Uniform for BBA Students



### 2. Uniform for BCA Students



## CAREER GUIDANCE, COUNSELLING AND PLACEMENT CELL

The UGC formulated 'Career Guidance, Counselling and Placement Cell' has been constituted

in the college with an aim to prepare the students for job or self reliance.

### Workshops/Seminars and Placements

- Data Science, AI, and Cyber Security Workshop
- Workshop on Application Development using React JS
- Career Counseling Session by Chitkara University
- Expert Lecture on UPSC Preparation
- Placement Drive Session

**Navgrah Vatika** Guardians: Cultivating Growth together is a collaborative effort led by the School of Computer Applications and the School of Business Administration, focusing on the maintenance and expansion of the Navgrah Vatika garden by students. This initiative not only aims to enhance the beauty of the campus but also instills a sense of environmental responsibility and community engagement among the student body. Through hands-on activities such as planting, watering, and landscaping, students actively contribute to the preservation of green spaces while learning valuable lessons in sustainability and teamwork. "Green Initiatives" empowers students to become stewards of the environment, fostering a culture of eco-consciousness and appreciation for nature within the academic community.





At the **TECHNOBIZZ FEST**, jointly organized by the School of Computer Applications and the School of Business Administration, saw enthusiastic participation from nearby colleges affiliated with the university. Students from these institutions added to the fest's vibrancy, contributing their talent and energy to the diverse array of activities, from engaging discussions to competitive quizzes and creative performances. The event served as a collaborative platform, fostering camaraderie and showcasing the collective ingenuity of the HPU affiliated colleges.



## **NETAJI SUBHASH CHANDER BOSE MEMORIAL**

**Government College**

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