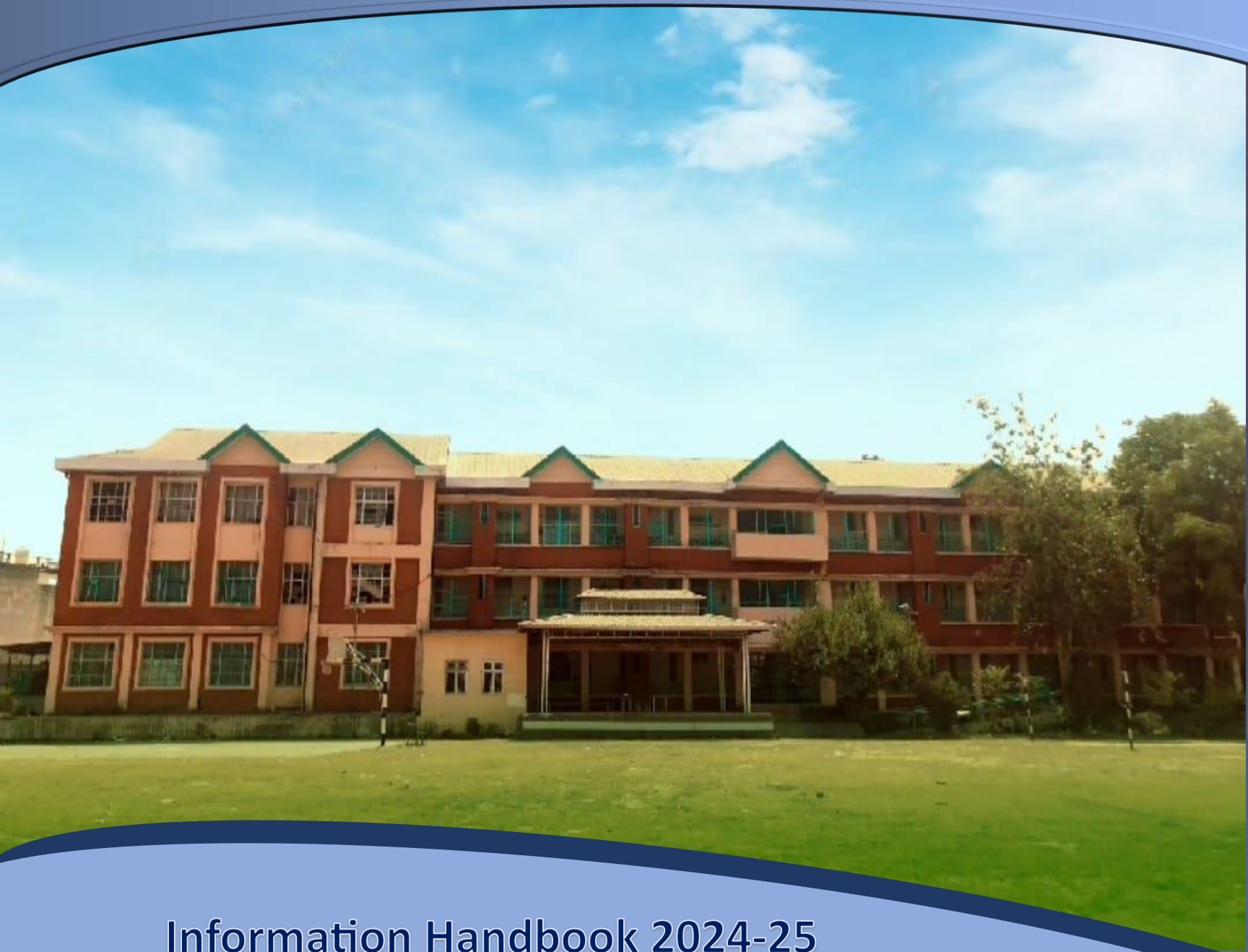


SGGSJ GOVERNMENT COLLEGE



A NAAC Accredited Institution with A Grade)
Higher Education Institute Society (Regd.)
Paonta Sahib, Distt. Sirmour (H.P.) 173025



Information Handbook 2024-25

Self Financing Courses
(B.C.A and P.G.D.C.A)

Website: www.gcp.ac.in , Email: bca.gcppaonta@gmail.com

Faculty members with
Director-cum-Principal Dr. Vibhaw Kumar Shukla



- Dr. Vibhaw Kumar Shukla (Principal)
- Dr. Vivek Negi (Co-ordinator)
- Mrs. Bahar Saini (M. Tech Computer Science)
- Mrs. Aparna Kumari (MCA)
- Sh. Deepak Kumar (Peon)

Higher Education Institute Society

Higher Education Institute Society SGGSJ Government College Paonta Sahib has been registered under Himachal Pradesh Societies Registration Act, 2006 at S.D.M. Paonta Sahib vide Registration No. 59/2010 Dated 09 - 07 - 2010

The approval to start self - financing courses in BCA / PGDCA has been granted vide Principal Secretary (Education) to Government of Himachal Pradesh letter no. EDN-A (JA) (1) - 7 /2005 - loose-part - II dated 01-04-2010.

Director-cum-Principal

Dr. Vibhaw Kumar Shukla

Co-ordinator

Dr. Vivek Negi

Teaching Faculty (Purely on temporary basis)

1. Mrs. Bahar Saini (M. Tech Computer Science)
2. Mrs. Aparna Kumari (MCA)

Core Committee/Management Committee of self-Finance Courses

Dr. Usha Joshi

Smt. Chinu Bansal

Mr. Devendra Gupta (Educationist)

Dr. Mohan Singh (Educationist)

Sh. Shyam Lal Sharma (PTA President)

Sh. Vinod Sharma (Industrial Representative)

Sh. Chetan Gupta (Alumni Representative)

Sh. Naresh Batra (Superintendent Office)

Office Staff

1. Sh. Najakat Ali (Dealing Assistant)
2. Sh. Deepak (Peon)



Greetings from the Principal's Desk,

As we stand on the threshold of a new academic session, I extend a hearty and warm welcome to all my students, staff and parents.

Shree Guru Gobind Singh Ji Government College Paonta Sahib is a premier educational institution of Distt. Sirmour which aims to nurture academic excellence in students with knowledge and skill along with the foundational virtues of compassion, humility and righteous conduct, therefore fully justifying its mission enshrined in ' *ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਜੀ* '. We always try to maintain the highest quality in academic standards and provide the most conducive environment for holistic growth and development of students so that they can confidently and dexterously encounter the ever-changing global and social trends while meandering over the labyrinth of life. We dream our students to learn the art of comprehending and foreseeing the ethical repercussions of their actions. They must strive to reach the highest order of intellect and optimum level of actions tremendously forceful and fruitful so as to make them competent of bringing substantial change in society.

Ever since its inception in the year 1994 to the tricenarian year 2024, the college has come a long way from the years of infancy and has entered in a new and advanced phase. Transformation of infrastructure, from humble abode with minimal basic facilities to the well-equipped and impressive present exterior is a noteworthy change. It has proved itself time and again and has achieved various accolades and recognitions. The growth the institution has gone through is the result of unrelenting endeavours made by its dynamic and committed faculty whose efforts ushered to pursue excellence in all the spheres, be it in academics, sports or co-curricular.




The unmatched and impressive heights of glory at which our college stands today bears testimony to the fact that we are determined to turn dreams and aspirations into reality. Under the aegis of IQAC (Internal Quality Assurance Cell) the college witnessed a tremendous growth and development. By continually improving and innovating itself, the college has maintained the competitive edge, as a result the college has privilege of being one of the Utkrisht Mahavidyalayas of the state and has been accredited with 'A' grade by NAAC in December 2022. It also secured 'A' grade for successfully completing the Star College Scheme of Department of Biotechnology, Government of India

Each academic year is a new beginning and an attempt to scale new heights. It is a chance to set anew target after the dreams of yesterday realised. I assure the newly enrolled students that by choosing this college as their Alma Mater, they are on the right path and sure to soar to highest realms of success.


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STAFF (BCA/PGDCA)

S.NO.	NAME	QUALIFICATION	PHOTO
1	DR. VIVEK NEGI (COORDINATOR)	Ph.D.	
2	BAHAR SAINI (LECTURER)	M.TECH	
3	APARNA KUMARI (LECTURER)	M.C.A.	

Non-Teaching Staff

1.	Mr. Najakat Ali	CLERK	
2	DEEPAK KUMAR	PEON	

ABOUT THIS INSTITUTION

With the beginning of the academic year 2024-25, SGGSJ Govt. Degree College, Paonta Sahib has Entered into its 30th year of academic excellence with a A NAAC grading which place it ahead Of most of the other colleges in the state. Established in the year 1994, the college has earned its namefar and wide for its academic and extracurricular excellence. It gets its name after the 10th Sikh Guru Shree Guru Gobind Singh Jee who stayed here from 1685-1689 and founded the Khalsa Panth.

The college campus is spread over forty bighas in the village Shubh Khera of Paonta Sahib and 1.5 kilometers away from the Bus station. The college can be approached from the busstand on foot within fifteen minutes. E-rickshaws also ply on the route. Nestled in a sugar mill in the early stages of its inception, the college has in the past years acquired a multistoried academic block with well-equipped labs, lecture halls, IT department and an air-conditioned library along with the Administrative Block housing the NSS, Ranger & Rover units, IGNOU, Community College, Girls' common room and a multipurpose hall. Work of remaining section of academic block has commenced. The college has the biggest playground in the town wherein number of sports activities can be witnessed throughout the day. The library has more than 9,700 books and e-access facility through N-LIST. The college campus has wireless fidelity (Wi-Fi) System for online connectivity from every corner of the campus.

The college has been awarded financial support by department of Biotechnology, Ministry of Science & Technology, Govt. of India under STAR College Scheme to three departments viz. Botany, Chemistry & Zoology for three years.

The College is affiliated to Himachal Pradesh University, Shimla and recognized by the University Grants Commission, Government of India, New Delhi. Experienced and well- qualified dedicated faculty is a boon to students enrolled with this institution. The college also offer ample exposure to students through co-curricular activities for a multi-dimensional development of their personality. Students are encouraged to join NSS, Rangers and Rovers, Eco-club, Red Ribbon club, Science Society and Social Science Society according to their interests. They hold various offices in the College Students Central Association (CSCA) through selection by merit. A well-equipped Gymnasium and facilities for various games and sports are also available in the college. The college Magazine Bhanuja takes care of the creative talent and critical insight of the students on different issues. Various awards and prizes are given to meritorious-students and outstanding sportsmen.

ABOUT THE DEPARTMENT & COURSES

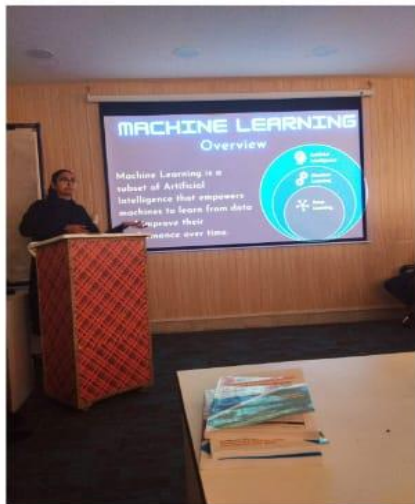
The IT Department currently offers Bachelor of Computer Applications (BCA) course and Postgraduate Diploma in Computer Applications (PGDCA). There are 50 seats for BCA degree course and 50 seats in PGDCA. Out of these 25 seats in each course are subsidized seats which are offered to the students in the order of merit. The remaining 25 seats, although non-subsidized, are still available at a reasonable fee as compared to private universities. Well-equipped labs, Wi-Fi connectivity, trained and experienced faculty with an experience of eight years of teaching and other staff are assets which have consistently achieved meritorious results.

***The Self Finance Course is also starting MBA. The Department has received the approval of the Government of H.P The affiliation from HPU is under process and is likely to be completed by the end of June or mid of July. The seats will be decided by HPU accordingly.**



CO-CURRICULAR ACTIVITIES

The Self-finance Courses not only focus on academics but overall development of the students.



Administrative Committees-2024-25

Annual Report

Smt. Sulaxna Sharma (Convenor)
Dr. Jai Chand
Dr. Khatri Ram Tomar
Smt. Sheetal Sharma

Building and Furniture Committee

Dr. Pradeep Tomar (Convenor)
Dr. Jahid Ali Malik
Dr. Deepak
Sh. Dinesh Kumar
Sh. Sunil Sharma
Sh. Nazakat Ali(Clerk)

Bus Pass Committee

All the Head of Department & Teacher Incharge of
DSC-I

Campus Beautification & Cleanliness Committee

Dr. Jahid Ali Malik(Convenor)
Smt. Pratibha Chaudhary
Dr. Deepak
Dr. Pooja Bhati
Smt. Sheetal
Smt. Hardei

Canteen Committee

Dr. Arun Dafraik (Convenor)
Dr. Swami Nath
Sh. Ravinder Singh
Dr. Kiran Bala
Smt. Renu Sharma
Sh. Javed Ali (JOA)

Career Counseling & Placement Cell

Dr. Vibhaw Kumar Shukla (Principal)
Dr. Ritu Pant (Deputy Head)
Smt. Vimmi Rani (Member from Arts Faculty)
Smt. Sulaxna Sharma (Member from Science Faculty)
Dr. Pankaj Yadav (Member from Commerce Faculty)
Dr. Dhyan Singh Tomar- Member Secretary Being
Coordinator PM-USHA
Dr. Vivek Negi- Coordinator BCA/PGDCA
Smt. Deepa Chauhan Assistant Member Secretary
Cum Training and Placement officer
CSCA President
CSCA Secretary
External Members

College Advisory Committee

Dr. Ritu Pant (Convenor)
Smt. Sulaxna Sharma
Dr. Dhyan Singh Tomar
Smt. Vimmi Rani
Sh. Mandeep Singh Gandhi
Smt. Amita Joshi
Smt. Dhanmanti Kandas
Dr. Vivek Negi (BCA Coordinator)
Sh. Ashraf Ali (Supdt. Grade-I)

College Finances (Bursar)

Dr. Dhyan Singh Tomar

College Magazine Committee

Smt. Deepa Chauhan- Editor- in-Chief
Dr. Pooja Bhati- Assistant Editor- in-Chief
Dr. Jahid Ali Malik-Science Section
Dr. Usha Joshi-Sanskrit Section
Dr. Arun Kumar Dafraik-English Section
Sh. Kalyan Rana-Planning Section
Dr. Khatri Ram Tomar-Hindi Section
Sh. Sunil Sharma- Pahari Section
Dr. Pankaj Yadav-Commerce Section

CSCA Advisory Committee

Dr. Ritu Pant (Convenor)
Smt. Sulaxna Sharma
Smt. Vimmi Rani
Dr. Dhyan Singh Tomar
Smt. Amita Joshi
Dr. Vivek Negi
Sh. Sandeep Sharma
Sh. Naresh Batra (Supdt. Grade-II)

Cultural & Youth Festival Committee

Smt. Deepa Chauhan(Convenor)
Ms. Vandana Kansal (Group-I)
Smt. Nandani Kanwar (Group-I)
Sh. Ravinder Singh (Group-II)
Dr. Kiran Bala (Group-II)
Dr. Khatri Ram Tomar (Group-III)
Dr. Deepak (Group-III)
Smt. Rekha Devi (Group-III & IV)
Dr. Pooja Bhati (Group-III & IV)
Smt. Sheetal Sharma (Group-III &IV)

Disaster Management Cell

Smt. Vimmi Rani (Convenor)
Dr. Jai Chand
Dr. Deepak
Smt. Nandani Kanwar
Sh. Dinesh Kumar
Sh. Kalyan Rana
Smt. Pratibha Chaudhary
Dr. Pooja Bhati
Sh. Naresh Batra (Supdt. Gradell)
Sh. Ramesh (JLA)

Eco Club.

Smt. Sulaxna Sharma (Convenor)
Dr. Jahid Ali Malik
Dr. Zafar Ali
Smt. Nandini Kanwar
Smt. Hardei

Electricity, Fire Safety and DG-Set Maintenance Committee

Dr. Pradeep Tomar
(Convenor) Smt. Chinu Bansal
Sh. Swaminath
Dr. Khatri Ram
Tomar Dr. Deepak
Sh. Pankaj Yadav
Sh. Javed Ali

First Aid Committee

Ms. Vandana Kansal (Convenor)
Sh. Sunil Sharma
Smt. Hardei
Sh. Raj Kumar (Sr. Assistant)
Sh. Gulab Singh Manta (SLA)

Internal Quality Assurance Cell (IQAC)

Chairperson: Dr. Vibhaw Kumar Shukla (Principal)
Coordinator: Dr. Vivek Negi
Assistant Coordinator: Sh. Sandeep
Sharma Teacher Member: Dr. Pankaj
Yadav Teacher Member: Smt. Hardei
Senior Admin. Officer: Sh. Ashraf Ali (Supdt. Grade-I)
CSCA Nominated Member
External Member

Learning Level Test & Mentor Mentee

Dr. Jai Chand (Convenor)
Sh. Kalyan Rana
Dr. Pooja Bhati
Sh. Sunil Kumar
Sh. Renu
Sharma

Library Advisory Committee

Smt. Vimmi Rani (Convenor)
Sh. Mandeep Singh Gandhi
Smt. Amita Joshi
Smt. Chinu Bansal
Dr. Usha Joshi
Smt. Pratibha Chaudhary
Sh. Sunil Sharma
Sh. Sunil Kumar
Dr. Deepak
Sh. Rajesh Kumar (SLA)
Smt. Jaimanti Devi (LA)

Local Purchase Committee

Dr. Ritu Pant (Convenor)
Dr. Dhyan Singh Tomar
Smt. Vimmi Rani
Sh. Mandeep Singh Gandhi
Dr. Vivek Negi
Dr. Pankaj Yadav
Sh. Ashraf Ali (Supdt. Grade-I)
HOD of Concerned Purchase

Mid-Term/House Exam Committee

Dr. Arun Dafraik (Convenor)
Dr. Pradeep Tomar
Ms. Vandana Kansal
Dr. Deepak
Dr. Jai Chand
Dr. Zafar Ali
Smt. Rekha Devi
Smt. Aparna Garg
Smt. Bahar Saini
Sh. Gulab Singh Manta
Sh. Javed Ali (JOA)

National Service Scheme (NSS)

Programme Officers

Dr. Khatri Ram Tomar (Boys)
Smt. Sheetal Sharma (Girls)

NCC Girls

Dr. Pooja Bhati

NCC Boys

Sh. Sandeep Sharma

Prospectus Committee

Dr. Jahid Ali Malik (Convenor)
Smt. Deepa Chauhan
Dr. Khatri Ram Tomar
Sh. Sandeep Sharma
Smt. Nandini Kanwar
Dr. Pooja Bhati
Sh. Javed Ali

Rain Water Harvesting Committee

Sh. Mandeep Singh Gandhi (Convenor)

Sh. Sandeep Sharma

Sh. Kalyan Rana

Research Committee

Dr. Ritu Pant (Convenor)

Dr. Dhyan Singh Tomar

Dr. Arun Dafraik

Dr. Jahid Ali Malik

Dr. Jai Chand Dr.

Pooja Bhati

Red Ribbon Club

Smt. Dhanmanti andasi (Convenor)

Smt. Tanu Chandel

Ms. Vandana Kansal

Smt. Pratibha Chaudhary

Sh. Gulab Singh Manta (SLA)

Rovers & Rangers

Smt. Pratibha Chaudhary-Rangers

Sh. Kalyan Rana-Rovers

Road Safety Club

Ms. Vandana Kansal (Convenor)

Sh. Sunil Kumar

Dr. Deepak

Smt. Hardei

RUSA CELL

Dr. Dhyan Singh Tomar (Coordinator)

Smt. Amita Joshi

Dr. Vivek Negi Dr.

Arun Dafraik

Sh. Sandeep Sharma

Sh. Naresh Kumar Batra (Supdt. Grade-II)

Scholarship & Fees Concession Committee

Sh. Mandeep Singh Gandhi (Convener)

Smt. Usha Joshi

Dr. Jahid Ali Malik

Sh. Vandana Kansal

Dr. Jai Chand

Sh. Sunil Sharma

Dr. Pankaj Yadav

Sh. Sunil Kumar

Smt. Aparna Garg

Smt. Bahar Saini

Sh. Nazakat Ali (Clerk)

Self-Financing Courses (BCA/PGDCA/MBA)

Dr. Vibhaw Kumar Shukla (Director-cum-Principal)

Dr. Vivek Negi (Coordinator)

Dr. Usha Joshi

Smt.Chinu Bansal

Sh. Sandeep Sharma

Sh. Naresh Batra (Supdt.

Grade-II) External Members

Sports Affairs & Purchase Committee

Dr. Vivek Negi (Convenor)

Dr. Arun Dafraik

Sh. Ravinder Singh

Dr. JaiChand

Dr. ZafarAli

Sh.Sunil Sharma

Staff Secretary

Dr. Jai Chand

Joint Staff Secretary

Smt. Deepa Chauhan

Time Table Committee

Dr. Usha Joshi (Convenor)

Ms. Vandana Kansal

Dr. Swaminath -Arts

Smt.Chinu Bansal Science

Dr. Pankaj Yadav-Commerce

Smt. Aparna Garg

Water Maintenance Committee

Sh. Swami Nath (Convenor)

Dr. Khatri Ram Tomar

Dr. Deepak

Sh. Dinesh Kumar

Sh. Naresh Batra (Supdt. Grade-II)

Sh. Gulab Singh Manta (SLA)

STATUTORY COMMITTEES

Discipline and Anti-Ragging Committee

Dr. Ritu Pant (Convenor)

Dr. Dhyan Singh Tomar

Smt. Vimmi Rani

Dr. Vivek Negi

Smt. Tanu Chandel

Dr. Arun Dafraik

Sh. Swami Nath

Ms. Vandana Kansal

Dr. Zafar Ali

Sh. Sandeep Sharma

Sh. Naresh Batra (Supdt. Grade-II)

Women Development Cell(WDC)

Smt. Sulaxna Sharma (Convenor)

Smt. Chinu Bansal

Dr. Usha Joshi

Smt. Pratibha

Smt. Sheetal Sharma

Smt. Jaimanti (LA)

Internal Committee

Dr. Ritu Pant (Presiding Officer)

Smt. Vimmi Rani

Sh. Mandeep Singh Gandhi

Smt. Tanu Chandel

Sh. Kalyan Rana

Sh. Ashraf Ali (Supdt. Grade-I)

Ms. Devindra Gupta (External Member) Three Student Members

Equal Opportunity Cell

Dr. Usha Joshi (Convenor)

Smt. Pratibha

Dr. Pankaj Yadav

Sh. Gulab Singh Manta (SLA)

Anti Drug Cell

Sh. Mandeep Singh Gandhi (Convenor)

Sh. Sunil Sharma

Smt. Rekha Devi

Smt. Nandini Kanwar

Committee for SC/ST

Dr. Kiran Bala (Convenor)

Smt. Rekha Devi

Sh. Sunil Kumar

Sh. Kalyan Rana

Sh. Javed Ali (JOA)

OBC Cell

Dr. Ravinder Singh (Convenor)

Dr. Deepak

Sh. Sunil Sharma

Dr. Pooja Bhati

Sh. Raj Kumar (Senior Assistant)

Minority Cell

Sh. Mandeep Gandhi (Convenor)

Dr. Khatri Ram Tomar

Dr. Zafar Ali

Sh. Nazakat Ali (Clerk)

Student Grievance Redressal Committee (SGRC)

Smt. Dhanmanti Kandasi (Convener)

Dr. Kiran Bala

Dr. Zafar Ali

Dr. Deepak

Smt. Sheetal Sharma

Sh. Naresh Batra (Supdt. Grade-II)

Student Representative

Complaint Officer HIV AIDS (Prevention and Control Act.2017)

Smt. Dhanmanti Kandasi

(Assistant Professor Botany)

Mob.No. 9149245095

Email.- dhanmanti4boany@gmail.com

Choice Based Credit System (CBCS) for undergraduate (UG) Course (BCA)

The admissions to the BCA course are governed by the Himachal Pradesh University regulation for CBCS and Continuous Assessment Grading Pattern (CAGP) for UG Programmes.

About the Course

Bachelor of Computer Applications (BCA) is three years undergraduate course spread over six semesters Under self-financing scheme.

Eligibility

Candidates who have passed 10+2 examination from HP. Board/CBSE/ICSE or any other examination considered equivalent to 10+2, by the Himachal Pradesh University, Shimla-05, with 40% Marks (35% marks for SC/ST category), shall be eligible.

Maximum age limit for admission to BCA course is 21 years for general category and 24 years for SC/ST category and 23 year for girl candidates, as on the 1st July of the year concerned. The Vice-Chancellor may permit age relaxation up to maximum of three months.

Note: 1. the candidates who have passed the qualifying examination with science stream shall be given preference

In admission to BCA program. 2. The candidates who have passed the qualifying examination with mathematics as one of the subject shall be given preference in admission to BCA program.

Mode of Selection

The admission to BCA course will be made on the basis of merit of the qualifying examination. As per H.P. University rules 75% seats will be filled out of the candidates who have passed their 10+2 examination from the school situated in Himachal Pradesh irrespective of the Board. Remaining 25% seats will be filled on all India basis. Other reservation rules notified by H.P. University shall be applicable.

Scheme of Examination

The pass percentage in each subject will be 40%.

I. Theory Papers:

For Regular students each paper will be of 100 marks (70 marks for End Semester Examination and 30 marks for Continuous Comprehensive Assessment) and duration of each paper will be 3 hours.

Continuous Comprehensive Assessment (CCA) will account for 30% of the final grade that the student gets in course, and End-Semester Examination (ESE) will account for the remaining 70% of the final grade that the student gets in a course.

Note: A Student will have to pass both the components (i.e. CCA and ESE) separately to become eligible to be declared successful in course.

Mid-Term (Minor) Test - There will be one mid-term test to be conducted when approximately 2/3 of the Syllabus has been covered. This mid-term test will be for 15 marks. Mid-term test will be conducted by the college in Consultation with the teacher.

Seminar/Assignment / Term Paper the remaining 10 marks of the CCA will be awarded on the basis of seminar/assignment/term paper etc. that the course teacher might give to the students.

classroom attendance incentive - the incentive for the classroom attendance (for those participating in co-curricular activities 25% will be added to percent attendance) will be awarded CCA marks as under:

≥75% but < 80%	1 mark	≥80% but <85%	2 marks	≥ 85% but <90%	3 marks
≥90% but < 95%	4 marks	≥ 95%	5 marks		

End- Semester Examination (ESE): The remaining 70% of the final grade of the student in a course will be on the basis of an end - semester examination (ESE) that will be for three hours duration and will cover the whole syllabus of the course.

Note: Only those students will be allowed to appear in the ESE who have been successful in the CCA. A student, who fulfills all the requirements for appearing in semester examination, but is unable to appear in the examination or to complete it on account of his/her own serious illness, accident, or on account of the death of near relative (mother, father, brother and sister), or if the dates of state or national level examinations fall on dates of the semester exams: may be allowed to appear in the semester exam in the next academic year when examination for that semester is due. Permission to sit in the examination will be granted by college Principal/Director on the production of a valid certificate / document from the competent authority. The college will send the name of the student to the Registration and Migration Cell for information.

II) Practical Examination

CCA (Continuous Comprehensive Assessment): 35

ESE (End Semester Examination): 15

Practical exam will be conducted by the external examiner from the panel submitted to The Chairman, Computer Science Department, Himachal Pradesh University and duly approved by the competent authority of the Himachal Pradesh University, Shimla.

III) Project Work

CCA (Continuous Comprehensive Assessment): 35

ESE (End Semester Examination): 15

In the 6th semester the student has to develop one project, which will be evaluated by the external examiner from the panel submitted to The Chairman, Computer Science Department, and Himachal Pradesh University and duly approved by the university authority/evaluation branch, Himachal Pradesh University, Shimla on the following basis:

1. Project Report- 10 Marks (To be evaluated internally)
2. Seminar- 15 Marks (To be evaluated internally)
3. Viva Voce- 25 Marks (To be evaluated externally)

Medium of Instruction: English will be the medium of instruction as well as examination.

Promotion Rules:

1. A regular candidate shall have to undergo the prescribed course of study in a College affiliated to the H.P. University for a period not less than three academic years (and not more than five academic years), should have passed the examinations prescribed and fulfil such conditions as have been prescribed thereof.
2. There shall be no private or other category of students and shall be eligible for degree either through regular or distance education mode (ICDEOL).
3. Not more than **three** attempts will be allowed to pass a course.
4. In addition to these, any other rules and regulation introduced by the HP University shall apply.

HIMACHAL PRADESH UNIVERSITY
BACHELOR OF COMPUTER APPLICATIONS (BCA)
First Year (1st Semester)

Paper Code	Paper Title	Credit	ESE	CCA	Max. Marks	Exam Duration Hours
BCA0101	Mathematics - I	4	70	30	100	3
BCA0102	Applied English	4	70	30	100	3
BCA0103	Computer Fundamentals	4	70	30	100	3
BCA0104	C Programming	4	70	30	100	3
BCA0105	Office Automation Tools	4	70	30	100	3
BCA0104(P)	C Programming Lab-I	3	35	15	50	3
BCA0105(P)	Office Automation Tools Lab-II	3	35	15	50	3
		Total			600	

First Year (2nd Semester)

Paper Code	Paper Title	Credit	ESE	CCA	Max. Marks	Exam Duration Hours
BCA0201	Mathematics - II	4	70	30	100	3
BCA0202	Communicative English	4	70	30	100	3
BCA0203	Digital Electronics	4	70	30	100	3
BCA0204	Data Structures	4	70	30	100	3
BCA0205	Data Base Management System	4	70	30	100	3
BCA0204(P)	Data Structures Lab-III	3	35	15	50	3
BCA0205(P)	Data Base Management System Lab-IV	3	35	15	50	3
		Total			600	

Second Year (3rd Semester)

Paper Code	Paper Title	Credit	ESE	CCA	Max. Marks	Exam Duration Hours
BCA0301	Mathematics - III	4	70	30	100	3
BCA0302	Business Practices and Management	4	70	30	100	3
BCA0303	Computer Organization	4	70	30	100	3
BCA0304	Object Oriented Programming with C++	4	70	30	100	3
BCA0305	Desktop Publishing and Designing	4	70	30	100	3
BCA0304(P)	Object Oriented Programming with C++ Lab-V	3	35	15	50	3
BCA0305(P)	Desktop Publishing and Designing Lab-VI	3	35	15	50	3
		Total			600	

Second Year (4th Semester)

Paper Code	Paper Title	Credit	ESE	CCA	Max. Marks	Exam Duration Hours
BCA0401	Personnel Management	4	70	30	100	3
BCA0402	Accounting	4	70	30	100	3
BCA0403	System Analysis and Design	4	70	30	100	3
BCA0404	Internet Technology & Web Page Design	4	70	30	100	3
BCA0405	Programming in Visual Basic	4	70	30	100	3
BCA0404(P)	Internet Technology & Web Page Design Lab-VII	3	35	15	50	3
BCA0405(P)	Programming in Visual Basic Lab-VIII	3	35	15	50	3
		Total			600	

Third Year (5th Semester)

Paper Code	Paper Title	Credit	ESE	CCA	Max. Marks	Exam Duration Hours
BCA0501	Operating System	4	70	30	100	3
BCA0502	e Commerce	4	70	30	100	3
BCA0503	Management Information System	4	70	30	100	3
BCA0504	ASP .net Technologies	4	70	30	100	3
BCA0505	Computer Oriented Statistical Methods	4	70	30	100	3
BCA0504(P)	ASP .net Technologies Lab-IX	3	35	15	50	3
BCA0505(P)	Computer Oriented Statistical Methods Lab-X	3	35	15	50	3
		Total			600	

Third Year (6th Semester)

Paper Code	Paper Title	Credit	ESE	CCA	Max. Marks	Exam Duration Hours
BCA0601	Computer Network	4	70	30	100	3
BCA0602	Numerical Methods	4	70	30	100	3
BCA0603	Multimedia Technology	4	70	30	100	3
BCA0604	Computer Graphics	4	70	30	100	3
BCA0605	Software Engineering	4	70	30	100	3
BCA0604(P)	Computer Graphics Lab-XI	3	35	15	50	3
BCA0606	Major Project	3	35	15	50	3
		Total			600	

Post Graduate Diploma in Computer Applications (PGDCA)

Eligibility

Any graduate from the recognized university or its equivalent with at least 50% marks (45% in case of SC/ST Candidates)

(**Note:** Eligibility condition has been changed as per the new rules and regulations of HP University Shimla).

Age Limit for Admission

The Upper age limit for Post Graduate Courses is 26 years for boys and 28 years for girls and 29 years in case SC/ST candidates (Both for boys and Girls) as on 1st July of the concerned year.

Himachal Pradesh University has adopted the age relaxation up to a maximum of 5 years to persons with disabilities in admission to various courses vide UGC letter no. 6-1/2002 (CPPII) Vol. III dated July, 2006 received from the Academic Branch vide Office letter No. 4-16/93 - HPU (Acad.) Vol-IV Dated 24th September, 2006.

Outline of PGDCA, Course (1 year)-two semesters

1st Semester

Course Code	Paper	Max. Marks	Internal Assess.	Exam Duration Hours
DCS - 101	Fundamental of Programming Using C	75	25	3
DCS - 102	PC Software	75	25	3
DCS - 103	Operating System	75	25	3
DCS - 104	Computer Organization and Architecture	75	25	3
DCS - 105	Practical - I (C Language)	75	25	3
DCS - 106	Practical - II (PC Software)	75	25	3

2nd semester

Course Code	Paper	Max. Marks	Internal Assess.	Exam Duration Hours
DCS - 201	Data and File Structure	75	25	3
DCS - 202	System Analysis and Design	75	25	3
DCS - 203	Object Oriented Programming & C++	75	25	3
DCS - 204	Database Management System	75	25	3
DCS - 205	Practical - III (DFS Using C++)	75	25	3
DCS - 206	Practical-IV (Database Management System)	75	25	3
DCS - 207	Project Work	200	-	-

The Project should involve development of application software for some Industry/Institute.

SCHOLARSHIPS

A number of scholarships are available for the eligible and deserving students. Information regarding dates, eligibility conditions and procedure for applying for these scholarships will be notified on the college notice board from time to time. The students may apply online for these scholarships.

STATE SPONSORED SCHOLARSHIP SCHEMES

1. **IRDP Scholarship Scheme:** The student who belong to IRDP families may apply for this scholarship with required documents. A sum of Rs. 1200/- per annum is provided as financial assistance.
2. **Financial Assistance to the children of the Armed Forces Personnel killed/disabled during the different War/Operations:** Children of Armed Forces Personnel killed / disabled during the different War/Operations are eligible for the assistance. Application forms are available with District Sainik Welfare Board. A sum of Rs. 1200/- per annum is provided as financial assistance.
3. **Indira Gandhi Utkrusht Chhatravriti Yojna for Post Plus Two Students:** The Indira Gandhi Utkrusht Chhatravriti Yojna for meritorious student for post plus two courses shall be awarded to 150 students @ Rs. 10,000/- P.A. per student purely on the basis of merit and without any income ceiling. The scholarship will be awarded to ten toppers each from the merit list of 10+2 Arts, Science and Commerce, supplied by the H.P. Board of School Education Dharamshala, provided they join any academic/ professional stream. The scholarship will be renewed every year to the same number of student till they complete degree/course.

CENTRALLY SPONSORED SCHOLARSHIP SCHEMES

4. **Post Matriculation Scholarship for SC students:** For students belonging to SC category whose parent's annual income does not exceed Rs. 2, 50,000/- from all sources.
5. **Post Matriculation Scholarship for ST students:** For students belonging to ST category whose parents/Guardian annual income does not exceed Rs. 2, 00,000/- from all sources.
6. **Kalpna Chawala Chhatravriti Yojna:** This is a state sponsored scheme started from the year 2012 to 2013. Under the scheme the top 2000 meritorious girl students of 10+2 of all study groups i.e. Science, Arts and Commerce streams are awarded a scholarship of Rs. 15000/- per students per annum based on passing ratio in each group as per the merit list supplied by HP Board of School Education, Dharamshala. The scholarship will be renewed till the completion of Degree/Diploma/Certificate Course provided there is no failure.
7. **Post - Matric Scholarship Scheme to OBC Student:** The students who belong to OBC category are entitled for this scholarship if the annual income of their parents is up to Rs. 1, 00,000/- from all sources.
8. **Maharishi Balmiki Chhatravriti Yojna :** The scholarship under this scheme is @ Rs. 9000/- per year given to the bonafide Himachali Girl students belonging to Balmiki families, engaged in unclean occupation. The concerned students must apply on prescribed proforma through their Head of the School/College/Institution along with Balmiki certificate.
9. **Merit - cum - Means Scholarship Scheme for Students belonging to Minority Community:** The annual income of the parents/guardians of the beneficiaries should not exceed Rs. 2 lakhs from all sources and the student should not have secured less than 55% marks or equivalent grade in the previous final examinations.
10. **Post-Matric Scholarship Scheme for Students belonging to Minority Community:** The annual income of the parents/guardians of the beneficiaries should not exceed Rs. 2 lakhs from all sources and the student should not have secured less than 50% marks or equivalent grade in the previous final examination. The student must have passed the examination from government/ government-aided institutions.
11. **Post Matric Scholarship for students with Disabilities:** The scheme is available to students with Disabilities (Equal Opportunity, Protection of Rights and Full Participation) Act, 1995. Scholarship under scheme will be awarded by the Ministry of Social Justice & Empowerment, Department of Disability Affairs, Government of India. Scholarship will be paid to the students whose parent/guardians' Income from all sources does not exceed Rs. 2,50,000/- per annum.
12. **Scholarship for Children of Mine Workers:** This scheme is sponsored by the Ministry of Labour and Employment, Government of India. Either of the parents of the student should be a beedi worker or a mine worker in Iron Ore/Manganese Ore/Chrome Ore Mines, Limestone/Dolomite or Mica Mines or a mine worker for at least six months. This also includes Contract Labour. Total income of both the parents of the student from all sources should not exceed Rs. 10,000/- p.m. including all allowances. The scholarship under this scheme is @ Rs. 3000/- per year.
13. **Dr. Ambedkar Post Matric Scholarship :** This scheme is for Economically Backward Class (EBC) students belonging to General category and total income of parents/guardian shall not exceed Rs. 1.00 lakh per annum.

INDIVIDUAL SPONSORED SCHOLARSHIP

14. **Chaudhary Sher Jung Memorial Scholarship :** This scholarship of Rs. 2000/- per student (one girl and one boy student) from each faculty of Arts, Science and Commerce is given to meritorious students coming from economically weak families

Discipline and Conduct

The Principal & members of the staff are authorized to initiate disciplinary action against students indulging in acts of indiscipline which may lead to fine, suspension, rustication or expulsion.

Ragging

The college does not tolerate ragging in any form.

“Ragging means any act, conduct or practice by which dominant power of senior students, former students or outsiders, is brought to bear on students freshly enrolled or students who are in any way considered junior by other students and includes individual or collective acts or practices which:

- I. involve physical or psychological assault or threat or use of force or wrongful confinement or restraint; or
- II. violate the status, dignity and honor of such students; or
- III. expose students to ridicule and contempt and affect their self- esteem; or
- IV. entail verbal abuse and aggression, indecent gestures and obscene behavior.

Prohibition of Ragging

1. No person shall practice ragging in any form, within or outside the premises of the institution. Ragging in and around the college campus or on road/approaches leading thereto is strictly prohibited. If any student is found indulging in ragging, directly or indirectly, the college authorities shall be obliged under Rule 22, 17(a), (b), (c) of HP. University to expel the guilty student (s) from the college.
2. Any person who contravene the provisions of sub-section (1), shall, on conviction, be punished with imprisonment for a term which may extend to three years or with fine which may extend to Rs. fifty thousand rupees or with both.

Do's and Don'ts



The students must wear their I-card at all times and produce it whenever demanded. Students who use two - wheelers to commute to college will wear helmets failing which they will be fined. Also, they will park their vehicles only in the parking. Student are not allowed to bring four wheelers to the college.



The students shall have to stay in the campus with utmost discipline and moral conduct failing which the students shall be dealt with the rules and regulations of the college.



The students are expected to conform to the rules and regulation, which are notified from time to time in addition to those contained in this brochure. The students will come to the college and leave it according to the Time Table.



Roaming about the campus, corridors and outside the classrooms during vacant periods and causing disturbance to teaching work is unacceptable and will be considered act of indiscipline.



Damage of any kind of college property including defacement of walls, damage to furniture etc. is also an act of indiscipline.



Playing song/Music on mobile phones in the campus is strictly prohibited and any violation will be considered act of indiscipline.



Smoking and use of 'Gutka', wine or any intoxicant are strictly prohibited within the college premises. Strict action will be taken against the offenders.

No student will put up notices on the College Notice Board without proper authorization by the college authorities. Notices

Without the signature of the principal or a member of the Teaching Staff will not be valid.

Dress Code

A dress code has been designed by the department which is compulsorily followed by all students pursuing BCA and PGDCA course. The students are expected to come to the college neatly dressed. Violation of dress code may result in fine.

Off days for uniform: Wednesday and Saturday

Summer dress code (Uniform for girls and boys): Sky blue shirt with monogram of the college; black trouser with black belt; Black necktie with white dots; Blacksocks and black shoes.

Winter dress code (Uniform for girls and boys): Black V-neck pullover; Black coat with monogram of college; Sky blue shirt with monogram of the college; black trouser with black belt; Black necktie with white dots; Black socks and black shoes.

Identity Card/Library Card

Identity Card / Library Card is an important document a student must carry every day. In case of loss of Card, duplicate Card will be issued only after an application to the principal along with payment of Rs. 100/-. I-Card / Library Card should be collected from the Librarian as per the schedule notified by the librarian.

Use of College Library

The students can use the reading rooms and the newspaper room during the days of regular teaching between 10 a.m to 3 p.m. on all working days.

Books are issued between 10 a.m. to 3 p.m. on all working days on presenting the library card. Two books are issued to a student at a time for period of 15 days. Reference Books / Dictionaries/ Newspapers/ Periodicals cannot be issued and should be read in the reading room only.

If the issued books are not returned by due date, a fine at the rate of Re.1.00 per book per day will be charged. In case of loss of a book the student will have to replace the book with a new one or pay actual price of the book plus 20% of the original price as a fine amount.

Book returned in damaged condition will entail penalty as per rules. The issued books must be returned and library card surrendered to the librarian before the End Semester Examination (ESE). A No-Dues certificate to this effect should be obtained from the librarian.

All the student can claim the refund of their security within one year of leaving the college. After one year, the security will stand lapsed.

Leave Rules Student should get their leave application recommended by the teachers.

Leave up to 3 days will be sanctioned by the Tutor.

Leave for more than 3 days will be sanctioned by the principal.

The student will be marked absent during the leave period and the same will not be considered for calculating the lectures attended by him/her for determining his/her eligibility to appear the University Examination. However, in case of leave properly sanctioned, neither his/her name will be struck off the rolls, nor any absence fine will be imposed.

Re-Admission

If a student continuously remains absent for 5 days from any class without leave sanctioned by the concerned authority/Principal, his/ her name will be struck off from the college rolls.

Readmission will be entertained on payment of readmission fee of Rs. 100/- within 7 days after due permission by the Principal. After 7 days the student will have to bear a readmission fee of Rs. 200/-. In addition, the Principal may impose extra-fine depending upon the gravity of his/her absence. A student whose name is struck off the rolls for the second time in a session from any class will be ineligible for readmission to the class. But in exceptional cases, The Principal may grant special permission using his discretionary powers, if he/she deems fit.

Photo Gallery



Checklist for Admission to PGDCA

1. Admission Form duly filled
2. Acknowledgment Card duly filled
3. Id. card duly filled
4. Matric Certificate (2 copies)
5. +2 Certificate (2 copies)
6. 1 passport size & 1 stamp size photograph of student
7. Graduation Certificate
8. Grade Card (of all semester)
9. Bonafide Himachali Certificate (for girl students only)
10. Copy Aadhar Card
11. For obtaining category benefit, SC/ST/OBC/Physically Disabled proper certificate from a competent authority must be enclosed at the time of admission.
12. Original Migration Certificate in case the student has passed eligibility exam from a university other than H.P.U. Shimla
13. Photocopy of university registration card (if already registered with Himachal Pradesh University)

Checklist for admission to BCA 1st Semester

1. Admission Form duly filled
2. Acknowledgment Card duly filled
3. ID card duly filled
4. Matric Certificate (2 copies)
5. +2 Certificate (2 copies)
6. Original Migration certificate if the student has passed XII from a Board other than H.P. Board of School Education, Dharmshala
7. 1 passport size & 1 stamp size photograph of student
8. Original Character Certificate issued by the school
9. If +2, is passed as a private candidate, Character Certificate obtained from a Gazetted Officer /Panchayat Pradhan/ Municipal Councilor will be valid. It should not be more than 6 months old.
10. For obtaining category benefit, SC/ST/OBC/Physically Disabled certificate from a competent authority must be enclosed at the time of admission.
11. Affidavit/ Undertaking for gap year
12. Bonafide Himachali Certificate (for girl students only)
13. Copy of Aadhar Card

Checklist for Admission to BCA 2nd, 3rd, 4th, 5th, and 6th Semester

1. Admission Form duly filled
2. Acknowledgement card duly filled
3. ID card duly filled
4. Matric Certificate (1 copy)
5. +2 Certificate (1 copy)
6. 1 passport size & 1 stamp size photograph of student
7. Bonafide Himachali Certificate (for girl students only)
8. Copy of Aadhar Card
9. **Photocopy of Admit card of previous semester** with no dues certificate countersigned by the principal.
10. Photocopy of university registration card

For all update information see the notice board regularly

Use of Cell Phone other than the fixed zone in the college premises is strictly banned

To keep your college clean always use dustbins. Cleanliness refers to habitual act

Ragging is strictly prohibited in the college. It is a punishable offence leading to imprisonment restriction and fine

Fee Structure

(A) B. C. A. Subsidized Seats		
Fee Head	Odd / Sem.	Even / Sem.
1. Admission Fee	25	25
2. Tuition Fee	600	600
3. Registration Fee	200	0
4. Registration Continuation Fee	0	10
5. Sports Fee	15	0
6. University Sports Fee	15	0
7. Holiday Home Fee	1	0
8. Computer & Internet facility	20	0
9. Youth Welfare Fund	15	0
10. Examination Fee	0	0
11. Health Fee	6	0
12. Student Aid Fund	10	0
13. Identity Card	20	0
14. College Magazine Fund	50	0
15. Book Replacement Fund	25	0
16. Cultural Activity Fund	20	0
17. Building Fund	60	60
18 Furniture Repair Fund	10	0
19. Amalgamated Fund	150	150
20. Campus Development Fund	13	0
21. Scout & Guide Fund	30	30
22. Misc Fund (NCC)	5	0
23. House Examination Fund	40	40
24. Sports Fund	120	120
25. Library Fund	360	360
26. Faculty Fee/Computer Fee	5000	5000
27. University Development Fund	500	0
28. PTA Fund	300	200
29. Security (Refundable)	1000	0
Grand Total	8610	6590

(B) P.G.D.C.A. Subsidized Seats		
Fee Head	Odd / Sem.	Even / Sem.
1. Admission Fee	25	25
2. Tuition Fee	600	600
3. Registration Fee	10	0
4. Registration Continuation Fee	0	10
5. Sports Fee	15	0
6. University Sports Fee	15	0
7. Holiday Home Fee	1	0
8. Computer & Internet facility	1220	1200
9. Youth Welfare Fund	15	0
10. Examination Fee	0	0
11. Health Fee	6	0
12. Student Aid Fund	10	0
13. Identity Card	20	0
14. College Magazine Fund	50	0
15. Book Replacement Fund	25	0
16. Cultural Activity Fund	20	0
17. Building Fund	60	60
18 Furniture Repair Fund	10	0
19. Amalgamated Fund	150	150
20. Campus Development Fund	13	0
21. Scout & Guide Fund	30	30
22. Misc Fund (NCC)	10	0
23. House Examination Fund	40	40
24. Sports Fund	120	120
25. Library Fund	250	250
26. Faculty Fee/Computer Fee	4000	4000
27. University Development Fund	500	0
28. PTA Fund	300	200
29. Security (Refundable)	1000	0
Grand Total	8515	6685

B.C.A. Non	Subsidized Seats
Odd Sem.	Even Sem.
Rs. 12500	Rs. 12500

P.G.D.C.A. Non	Subsidize Seats
Odd Sem.	Even Sem.
Rs. 12500	Rs. 12500

FUTURE OF AI

**ARTIFICIAL INTELLIGENCE IS NOT A SUBSTITUTE FOR HUMAN INTELLIGENCE;
IT IS A TOOL TO AMPLIFY HUMAN CREATIVITY AND
INGENUITY.**

