SELF STUDY REPORT (SSR)

Submitted to

National Assessment and Accreditation Council (NAAC)

June 2016

Government College Solan

Rajgarh Road

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Preface

The submission of Self Study Report (SSR) for accreditation of the college by National Assessment and Accreditation Council, Bangalore is the most important step to access the strengths and weaknesses of any educational institution. As such, the present SSR of Government College, Solan has been prepared with utmost sincerity and honesty to ensure the authenticity of the information/data included to the best of our knowledge and belief. This report has been prepared according to the instructions laid down by NAAC, which comprises two parts. Part I comprises Executive Summary, SWOC Analysis and Profile of the College. Part II consists of) Criterion Wise Evaluation Report and Evaluative Report of the Teaching Departments. Declaration by the Head of the Institution, Compliance Certificate, Certificate of Affiliation, Inclusion of the College in 2(f) and 12 (B) List of the UGC, Previous NAAC Accreditation Certificate and UGC Grant Certificate have also been included as Annexure.

Government College, Solan is one of the premier and oldest colleges of Himachal Pradesh which provides education to the students from different areas of the state, who mostly hail from rural and tribal areas. The college is affiliated to Himachal Pradesh University, Shimla.

Government College, Solan was established with the vision and mission to contribute to the transformation of prevailing social conditions in the region through education so that the values enshrined in the Constitution of India like social justice, equality of opportunity, democratic freedom to all, tolerance and respect towards all religions may be brought closer to realization. The institution is very much aware that the various parameters vis-à-vis the quality of education keep on changing with time and quality cannot be assessed by a single yard stick. Rather it can be monitored through the change in national and global trends in teaching and research. It is important for any centre of higher education to realise that real education should inculcate moral, ethical, social and cultural values and motivate young minds towards research for the future not only of our country but of the entire world. In the present report we tried our level best to explore and analyze the status of the college with regards to the quality components in Higher Education as laid down by NAAC.

EXECUTIVE SUMMARY

Government College, Solan is one of the oldest premier institutions of Himachal Pradesh which was established in 1959 to cater to the educational needs of the students of District Solan and Sirmour. However, with the passage of time, even students from the remote corners of Districts of Shimla, Kinnaur and Lahul & Spiti are also joining the college in large numbers. The motto of our college is *"Yogah Karmasu Kaushalam,"* which partakes of total focus and dedication to action without any attachment to the ensuing results as the real key to living a fulfilling life. With this as the guiding motto, it is our earnest endeavour to promote higher education and make our students confident, self-reliant and disciplined. The primary objective of the institution is to enable the students to cope with the demands of the contemporary global scenario through effective transaction of the curricular and co-curricular aspects. Academic excellence, personality development and social orientation are our guiding principles. The college aims at providing quality education to the students for their holistic development.

As such, we strive to develop a strong foundation of ethical principles in our students and make them academically excellent to acquire global competencies with the help of technology, so that they can substantially contribute to national development. The college lays emphasis on the development of a rounded and harmonious personality of the students and to help them evolve into mentally and physically mature individuals ready to face the vicissitudes of life with optimism, courage and fortitude. Sincere efforts are made to bridge the gap between imagination and reality, words and deeds, promises and performance.

The college is tirelessly working to maintain a conducive environment in terms of infrastructural facilities including ICT and other state-of-the-art equipments to cater to the requirements of increasing student population with a focus on good teaching-learning atmosphere. There is a strong community environment in the college, which is evident from a friendly and caring atmosphere characterised by respect for the individual. Fire extinguishers have been installed in the college campus as a safety measure. In Science faculty, latest laboratory equipments in Physics, Chemistry,

Botany and Zoology departments have been provided as per the new syllabus under CBCS (Choice Based Credit System). ICT lab is equipped with 40 computers. College campus has been made Wi-Fi enabled. Various teaching and administrative departments of the college are connected to Broadband (BSNL) internet service. Students have access to internet in the ICT lab and the library in addition to general Wi-fi connectivity. There is a separate computer lab for BCA students. The college has a well equipped library with about 30000 books on different subjects. The college library has subscribed to national and local newspapers, quarterly and monthly magazines and different journals. The library also provides access to a vast repository of online e-resources through the INFLIBNET facility. The college also has an IGNOU study centre which is functional since 1989. The IGNOU centre caters to the needs of those students who aspire for higher and professional education but cannot avail the same on a regular basis due to one reason or the other. The centre imparts education in various streams of arts, science, commerce, IT and a number of professional courses through correspondence with great flexibility. The Career Guidance and Counselling Cell of the college provides up to date information to the students about the various vistas open to them in the academic and professional arenas. The college has fax, scanner and printer facility for the benefit of the students. The college has two units of National Service Scheme (NSS) consisting of 200 volunteers, which inculcates social and moral values including leadership, sense of responsibility and dignity of labour among them. The college has two active NCC units with 48 boy cadets and 50 girl cadets. The Red Ribbon Club of the college promotes AIDS awareness among the students and the society. Rovers and Rangers unit of the college is also doing an excellent job in generating a sense of community service among the students. Physical Education department of the college has latest sports equipments and provides opportunities to excel in games and sports. Students of the college have brought laurels to the college at state and national level in the field of sports. Parent-Teacher Association (PTA), which is formed annually, is an integral part of this institution. It provides an active link between the college administration and the local people for the overall development of the institution. The college also has a College Students' Central Association (CSCA) which is elected/nominated as per the university guidelines. The Students' Association also plays a formative role in maintaining and enhancing the academic atmosphere in the college. Our college also has an active and supportive Old

Students' Association (OSA), which contributes to the development of the college in various ways. The college has canteen facility for students. Beside these, smart class rooms have been established in the college for imparting education through the state of the art technology for effective teaching. Internal QualityAassurance Cell (IQAC) has been established in the college since 2009 to ensure the quality of education under guidelines of the UGC and NAAC. The college has been continuously growing under the patronage of the Government of Himachal Pradesh and the efforts of enthusiastic and hardworking team of 47 faculty members. The total strength of students in humanities, commerce and science streams is currently 3721. The college also runs two PG courses in the subjects of English and Economics beside professional courses like BBA, BCA and PGDCA. The college possesses adequate infrastructure in terms of classrooms, laboratories, library and two girls and one boy's hostels. The performance appraisal of the institution is summarized below:

1. Curricular Aspects

The curriculum for all courses/subjects is designed by the H.P. University and followed by the college. However, some faculty members take initiative and contribute in designing the curriculum as members of the board of studies/faculty, HPU in different subjects. The goals and objectives of the curriculum are transmitted to the students by the faculty through teaching/interaction in and outside the classrooms. The college offers UG programmes in 21 major subjects in Arts, Science and Commerce under the Choice Based and Credit System (CBCS) implemented under RUSA. Besides, the college also runs BBA, BCA and PGDCA programmes under self-financing scheme. The college provides diverse and flexible programmes of study as envisaged in CBCS guidelines. Students are allowed to select courses according to their choice thereby promoting interdisciplinary. However, the choice and allotment of courses to the students is subject to merit and other criteria set by the H.P. University. The college ensures quality education through self-assessment, evaluation by students and feedback from stakeholders which helps in identifying the new courses/ programmes that can be introduced in the ensuing academic session.

2. Teaching, Learning and Evaluation

To ensure the quality of education, the college promotes a learner-centric environment. The admission process is fully transparent. Admission committees consisting of faculty members admit students on the basis of merit in respective major subjects. In order to help students select proper courses/subject combinations, they are provided with proper counselling. Further, in order to ensure equal opportunities to all in the admission process, reservation policy is strictly followed as per government norms. The institution identifies slow and advanced learners through class tests, assignments, project work, and remedial strategies are adopted accordingly. The college follows the teaching, learning and evaluation schedules notified by H.P. University. The IQAC of the college also plays an important role in ensuring effective and goal-oriented teaching-learning process and quality of education by encouraging the faculty to prepare lesson plans and modules for remedial programmes. Teachers of the college use different methods of teaching to deliver the course content effectively. The college has highly qualified and competent faculty members. Most of them hold Ph.D. / M.Phil. degrees. The college follows the Continuous and Comprehensive Evaluation (CCE) process. For this class tests, assignments, question answer sessions, revision tests, and mid-term examinations and annual/ end semester examinations are carried out under the supervision of the examination committee/IQAC cell. Internal assessment for all graduate courses is given as per the CBCS guidelines laid down by the university. The students' grievances related to internal examination and evaluation are redressed promptly.

3. Research, Consultancy and Extension

Research activities are carried out by the faculty members at the individual level. Some faculty members are engaged in supervising the research students from Himachal Pradesh University and from other universities. Teachers are granted study leave by the Higher Education Department, H.P. to pursue Ph.D. level research. Faculty of the college is also encouraged to participate in orientation and refresher courses for skill and content up gradation. They also participate in national and international conferences. About 50 per cent of the faculty members are Ph.D. Programmes of social importance are carried out by the active units of NCC, NSS and Rover- Ranger units of the college. Various resource persons from national and international institutes visit the

college to enrich our students with their expertise. The various extension activities organized by the college provide the students with a social and humane consciousness that motivates them to reach out to their fellow beings particularly the needy and the marginalized. The students are encouraged to participate in such activities and those who excel in these are awarded prizes at annual prize distribution function of the college.

4. Infrastructure and Learning Resources

Government College Solan was established on 19th August 1959. It was initially affiliated to Panjab University, Chandigarh and subsequently became an affiliate of the Himachal Pradesh University, Shimla in 1972. The college is spread over an area of about 47 Bighas (38,425 Square Meter) of land. Our college has become the epicentre of education in this part of the state. The college was once located at the outskirts of the town. However, with the increase in population over the years, the town has gradually expanded and the college campus is now surrounded with a number of residential and commercial complexes, leaving little or no scope for its expansion. The present campus houses buildings which include administrative section, arts block and science block with well-lighted and ventilated classrooms and fully equipped and updated laboratories for Physics, Chemistry, Botany, Zoology, Geography, Fine Arts and Psychology. Computer labs are equipped with latest computers and broadband connectivity. The college also has a library, ICT room, staff-room, canteen and common room for girls. There are separate rooms for Examination Committee, NSS, NCC and Sports. The college also has an IQAC Cell/UGC Resource Centre. There are separate faculty rooms along with labs in all science departments. The college library provides services that support the diverse curriculum in Science, Arts, Commerce and Computer Applications. The impressive collection of books, journals and other library material provides resources to explore all areas of human knowledge within the framework of learning. ICT rich environment is being further developed to encourage students to become more focused in their learning. Infrastructure of the college is also used by several outside agencies for conducting examinations and other government programmes. To keep the environment of the college clean, healthy and eco-friendly, burning of dry leaves has been banned in the college. Use of polythene bags is also prohibited in the college campus. Solar heating system has been installed in the college

hostels. Proposals have also been submitted to institute solar lighting and rain water harvest systems in the college.

5. Student Support and Progression

The college facilitates the progression of students from one level of education to the next higher level. Facilities for post graduation in English, Economics and Computer Applications are provided to the college students in the campus itself. They are also provided with relevant information and support regarding admission to academic and professional courses offered by the state and other universities/institutions. The college atmosphere is enriched with curricular and co-curricular activities. Events at the departmental/faculty level are organised to supplement quality teaching and personality development of students. Encouraging student's participation in curricular and co-curricular activities like Youth Festival facilitates developing various skills and competencies among them and fosters their holistic development. The college also encourage students to participate in sports activities at state and national level. Students also participate in curricular and co-curricular programmes through NSS/NCC/Rovers and Rangers and different clubs and societies. Different committees comprising faculty members screen the students at the beginning of the academic year for participation in diverse programmes in academics and co-academics as well as sports and cultural activities including state and national level tournaments and youth festivals. Such activities are well synchronized with the annual calendar of the college/university and are reinforced with an effective support system to produce enlightened and self-reliant individuals as visualized in the vision and mission of the college. Students who excel academically or in other fields of the curriculum are duly rewarded and recognized through proper mention in the annual report of the college and in the college magazine "Himanshu" which is published every year. Students are encouraged to write for the magazine of the college. Staff and student editors are appointed for the management and publication of the magazine to groom and develop their creative and managerial skills. The students from SC/ST/OBC categories and economically weaker sections are provided equal opportunities by award of scholarships and stipends as per the government norms. The College Student Central Association (CSCA), representing the voice of student community, acts as a link between the Principal and the students. The CSCA provides leadership to the students through their involvement in academic and

developmental activities of the college. Adequate representation is given to the students in various important committees of the college like the IQAC, anti-ragging committee, discipline committee and the organizing committees for different events organized by the college. The college has also adopted a 'Student Charter' clearly defining the duties and responsibilities of the institution towards the students and vice-versa.

6. Governance, Leadership and Management

With the firm belief that education is the path way to the empowerment of the youth and the society, the college administration executes academic and other programmes in accordance with the vision and mission of the institution. The college has a decentralised, democratic and transformative leadership, which functions through different functionary committees. These committees are duly notified in the college prospectus. All the academic and developmental activities of the college are carried out by these committees. Regular meetings of the college Advisory Committee, the IQAC, the staff council and the heads of teaching departments offer a platform to present and discuss the perspective plans of the college for the effective implementation of institutional policies. The Principal works closely with administrative team comprising coordinator/conveners of different functionary committees to offer effective leadership through a participative decision-making process. Regular performance appraisal of all college activities is done by the IQAC cell. Finance and Accounts Department works under the supervision of an Office Superintendent, who is directed and controlled by the Principal. Funds of the college under different head are managed by the Principal in consultation with the Advisory Committee, the college bursar and the departmental heads to ensure transparency in the financial management of the institution. The Internal Quality Assurance Cell (IQAC) has been functioning as a quality sustenance measure since 2009. Regular meetings of the IQAC with the heads of teaching departments help in effective planning and implementation of the institutional policies. Annual review and assessment of progress is done by the IQAC through the Annual Quality Assurance Report (AQAR). The preparation of Annual Quality Assurance Report also provides an opportunity to evaluate and improve our functioning every year. Professional competence of the staff is updated regularly through their participation in orientation/refresher and other training programmes. Mechanism for regular performance appraisal of staff has been evolved to ensure academic excellence.

7. Innovations and Best Practices

The college strives to provide a student-centric learning environment to its students. We not only emphasise on the academic development of our students but accentuate their overall development through various co and extra-curricular activities. Teaching-Learning practices and Skill development along with excellence in extra-curricular activities for the holistic development of students are some of the best practices followed by the college. The college has adopted new RUSA based CBCS system under RUSA, which allows our students to undertake interdisciplinary subjects according to their interests. ICT enabled education and access to digital education are some of the innovations introduced by the college in tune with the evolving trends of teaching-learning in the contemporary times. The college is undertaking various add-on courses and is intending to start two new vocational courses namely 'Retail Management and Health Care', for which a formal request has been submitted to the state government. The prime objective behind introducing such courses is to enhance skill development of students who belong mainly to rural areas and to improve the chances of their employability .A large section of our students are girls who are directly benefitted by these courses. Such courses also reduce the economic burden of the students by providing them skill based education at an affordable fee. The college provides different facilities to the students to pursue their education. Special focus is given to the students of   minority, backward classes and below poverty line by providing scholarships, text books from the book bank and remedial classes for academic support. The college is also aware of the diverse challenges that it has to face. We need to ensure better financial assistance for the successful accomplishment of our future projects. Continuous enhancement of infrastructure, proper maintenance, improving the quality of academic services, extension, research activities and student support programmes are a few of the challenges ahead. The college is confident that it can sustain and improve its services to the students and the general public in the coming years.

SWOC Analysis of the Institution

Strengths

- ➢ The strength of the institution is its qualified and committed faculty members, industrious administrative staff, state of the art infrastructure, well equipped college library with INFLIBNET facility, interactive smart classes and high speed Wi-Fi internet access.
- ➢ The faculty is dedicated to teaching-learning and is research oriented.
- ➢ The selection of the faculty is done by Himachal Pradesh State Public Service Commission, Shimla.
- ➢ Teachers are deputed for attending orientation and refresher courses, seminars, workshops and conferences to get updated on the changing trends in the field of education and related areas.
- ➢ Sixty per cent of faculty possesses more than ten years of teaching experience.
- ➢ The college caters to the needs of students from rural areas and economically weaker sections of the society.
- ➢ Value based and skill oriented education is the primary aim of the degree programmes emphasized through well-defined syllabi, recommended reference books, regular classes and assessments with prizes as motivation.
- ➢ Introduction of CBCS (Choice based Credit System) system under RUSA (Rashtriya Uchatter Shiksha Abhiyan) has enabled student-centric learning in a multi-dimensional mode.
- ➢ Student feedback is given due consideration for quality improvement.
- ➢ Remedial classes and tutorial hours for slow and advanced learners are arranged as per demand.
- ➢ NSS Camps, NCC Camps, blood donation camps, social awareness drives (Aids awareness, anti-dowry, anti-tobacco, national integration, etc.) and other outreach activities are conducted to integrate the academic programmes with social and community objectives.
- ➢ Emphasis is laid on fair and objective internal evaluation of the students.
- ➢ Focus is always on learner centred education. Moreover, participatory and interactive learning is promoted through assignments, seminars, projects, etc.
- ➢ Admission process is made transparent by displaying merit lists as per the scheduled dates.
- ➢ An inspired sense of discipline has been maintained in the college which is conducive for learning. Discipline committee of the college plays important role in this regard.
- ➢ Involvement of students in organizing various functions by different clubs, societies and departments throughout the year complements class-room interaction.
- ➢ The Library has a good collection of standard books and journals, including research journals.
- ➢ Financial support is ensured to students through various scholarships.

- Promotion of programmes which cater to the inculcation of human values, social and gender sensitiveness, self-reliance, national integration, etc.
- Elaborate feedback mechanism to gauge perceptions of the stakeholders for growth and development of the institution.
- A committed IQAC bound to quality enhancement and sustenance initiatives through interwoven curricular, co-curricular and extra-curricular activities.
- Pollution-free and eco-friendly green and clean campus
- Healthy teacher-student relationship. The availability of teachers outside the class room and after working hours to guide and to counsel is a hallmark in this regard.
- To instil an attitude of respect towards the environment and encourage students not to involve themselves in ragging and any other violent activity in college campus.

Weaknesses

- Govt. College, Solan is directly managed by the Department of Higher Education, Government of Himachal Pradesh. As such, the institution is totally dependent upon government funding for its growth and developmental activities. Although the state government provides adequate grants to the college, yet at times the college is faced with a financial crunch thereby disabling it to expedite the implementation of its plans.
- The college needs a new/extension campus to introduce new, state-of-the art courses, but there is no provision for this as of date.
- The faculty is also appointed and managed by the government. Sometimes the teachers get transferred to other colleges in the middle of an academic session which hampers the teaching-learning process.
- Although the college has developed an interactive mechanism with the industry for the benefit of the student and some faculty members are active associates of important academic/research bodies, the institution lacks any active collaboration with the industry and research bodies.
- The college also lacks autonomy in academic and financial matters and is not in a position to introduce new academic or development schemes at its own behest.

Opportunities

- Enthusiastic young teachers with research aptitude enable the promotion of a better teaching-learning and research culture.
- Introduction of add-on programmes like IT, skill enhancement courses, e-commerce, communication skills, etc. provide the students with opportunity for acquisition of potential /skills for employability.

➢ Possibility of better interaction with industries in and around Solan also enhances the scope of employment for our students.

Challenges

➢ Poor educational background of the students hailing from rural and tribal/hard areas prove to be a major hurdle in realizing the real potential of the students in academic and related activities.
➢ Students are mostly first generation learners getting little motivation from the parents or the society.
➢ Extracurricular activities fail to get adequate time under CBCS due to a tight academic schedule. This is dissuading students from participation in these significant activities and hampering their holistic growth. Course feedback is not being given its due importance as a corrective resource by the students. Such feedbacks mostly lack a clear, analytical and transparent approach.

Future Plans

➢ Improving infrastructural facilities in the campus in order to strengthen existing and proposed academic programmes.
➢ Augmenting Faculty Exchange Programmes in collaboration with other institute/universities.
➢ Promoting publication of books, articles and research papers by the faculty in International/National journals.
➢ More collaborative research to be taken up with research institutes of international and national repute.
➢ Organization of National and International conferences in the institution to provide better academic/research atmosphere to the faculty and students through exposure to the latest trends in different areas of learning.
➢ To introduce post graduate and skill enhancement courses in all the teaching departments of the college.
➢ Self-financing stream to be further strengthened to introduce technology and contemporary programmes.

Profile of Government College, Solan (H.P.)

1. Name and address of the college:

Name: Government College, Solan

Address: Rajgarh Road, Solan, Himachal Pradesh

City: Solan   **Pin**: 173212   **State:** Himachal Pradesh

Website: www.gcsolan.ac.in

2. For communication:

Designation	Name	Telephone No with STD code	Mobile	Fax	Email
Principal	Dr. Dwarika Dharela	01792-229223	94180 72899	01792-229606	principalgcsolan@gmail.com
Vice-Principal	Mr. Anupam Bhalla	01792-229223	98170 15566	01792-229606	importantdocu959@gmail.com
NAAC Committee Coordinator	Dr. Janesh Kapoor	0177-2830545	94189 64666	01792-229606	janesh.kapoor@gmail.com

3. Status of the of Institution :

Affiliated College   √

Constituent College

Any other (specify)

Type of Institution:

a. By Gender

i. For Men

ii. For Women

iii. Co-education

Co-education

b**. By Shift**

i. Regular

ii. Day

iii. Evening

Regular

4. Is it a recognized minority institution?

Yes	
No	√

5. Source of funding:

Government	Government of Himachal Pradesh
Grant-in-aid	
Self-financing	
Any other	

6. a. **Date of establishment of the college:** 19/08/1959

b. **University to which the college is affiliated /or which governs the college (If it is a constituent college)**

Himachal Pradesh University, Shimla

c. **Details of UGC recognition:**

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	yes	
ii. 12 (B)	yes	

(The Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act Enclosed)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC

(AICTE, NCTE, MCI, DCI, PCI, RCI etc.)   Nil

7. Does the affiliating University Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes ☐   No ☑

8. Is the college recognized

a. by UGC as a College with Potential for Excellence (CPE)?

Yes ☐   No ☑

b. for its performance by any other governmental agency?

Yes ☐   No ☑

9. Location of the campus and area in sq. mts:

Location *	Backward District, Tribal and Hilly Area
Campus area in sq. mts.(Urban)	38,425
Built up area in sq. mts.	6092

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

10. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- **Auditorium/Seminar complex with infrastructural facilities**
  a. An Open-air Stage with visibility from Arts and Science Blocks/ all the floors of the college.
  b. Administrative sanction received for the construction of College Auditorium
- **Sports facilities**
- **Play ground**
  a. Grounds for outdoor games with volley ball, basketball and badminton.
  b. Indoor games: students have TT boards, carrom boards and chess boards
  c. Swimming pool- Not available

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d. Gymnasium- The College has a Health and Fitness Centre with a Gymnasium for the purpose of body building of students and faculty members.

e. Weight lifting, power lifting equipments and wrestling mats

- **Hostel**

   a. Boys' hostel

      i. Number of hostels- 1

   b. Girls' hostel

      i. Number of hostels-2

      ii. Number of inmates- It can accommodate 100 students.

      iii. Facilities (mention available facilities)

      Fully furnished rooms, TV, kitchen, dining hall, sufficient number of toilets, furniture and recreation area

   c. **Working women's hostel** – The College does not have a working women's hostel, but a Government Working Women's Hostel is available just 50 meters away from the existing girls' college hostel.

- **Residential facilities for teaching and non-teaching staff (give numbers available -- cadre wise)**

   * Principal's quarters- Available   1 No

   * Staff quarters- Available (6 Nos. for teachers + 4 Nos. for Non-teaching staff)

- **Cafeteria-** Yes

- **Health centre** – Though the college does not have a regular health centre. First aid in case of emergencies is provided in the college itself and other health services are provided to the students in alliance with the Government Hospital which is just 2 km away.

- **Facilities like banking, post office, book shops**

   State bank of Patiala (SBOP) is at the gate of college which was earlier in the premises of the college

- **Transport facilities to cater to the needs of students and staff**

   College has no vehicle of its own. But college is located close to the State Highway and there is no requirement for special transport facilities.

- **Animal house-** Not available

- **Biological waste disposal-** No vermin-compost unit is installed in the

college campus but dustbins have been setup at appropriate places.

- **Generator or other facility for management/regulation of electricity and voltage**

   The college has the following facilities to manage power supply:

   College has installed a transformer for its power needs.

- **Solid waste management facility**

   The campus is plastic free.

- **Waste water management**

   With the help of proper sewage and drainage system the waste water is channeled to underground tanks.

- **Water harvesting**

   Not available

11. **Details of programmes offered by the college (Give data for current academic year)**

S. No	Programme Level	Name of the Programme/ Course	Duration	Entry Qualific ation	Medium of instructio n	Sanctio ned/ Student strengt h	No. of stude nts admit ted *
1	Under-Graduate	1. B.Sc 2. B.A 3. B.Com 4. BCA 5.BBA	3 years (6 semesters)	10+2	English/ Hindi	As per universi ty norms	
2	Post-Graduate	1 M.A.-English 2 MA-Economics 3 PGDCA	2 years (4 Semesters)	BA	English/ Hindi		

12. **Does the college offer self-financed Programmes?**   Yes

13. **New programmes introduced in the college during the last five years if any?**

Yes	√	No	2	Number	
		MA Economics and BBA			

14. **List the departments:** (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Disciplines		UG	PG	Research
Science	Physics	B.Sc.		
	Chemistry	B.Sc.		
	Botany	B.Sc.		
	Zoology	B.Sc.		
	Maths	B.Sc./B.A.		
Arts	English	B.A.	MA	
	Economics	B.A.	MA	
	Geography	B.A.		
	Hindi	B.A.		
	Sociology	B.A.		
	Public Administration	B.A.		
	Philosophy	B.A.		
	Psychology	B.A.		
	Sanskrit	B.A.		
	Music(vocal)	B.A.		
	Music(Instrumental)	B.A.		
	History	B.A.		
	Political Science	B.A.		
Commerce	Commerce	B.Com.		

a. Number of Programmes offered under

b. annual system   No

c. semester system   All

d. trimester system   No

15. **Number of Programmes with**

   a. Choice Based Credit System

   b. Inter/Multidisciplinary Approach

| All |
| No |

16. **Does the college offer UG and/or PG programmes in Teacher Education?**

   Yes ☐   No ☑ √

17. **Does the college offer UG or PG programme in Physical Education?**

   No

18. **Number of teaching and non-teaching positions in the Institution**

Positions	Teaching faculty[#]						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University	Nil	Nil	14	11	9	11	6	7	9	1
Yet to recruit	Nil	Nil			6		8		4	

   \# (Excluding the Principal) *M-Male *F-Female

19. **Qualifications of the teaching staff:**

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
Ph.D.	Nil	Nil	10	6	6	5	27
M.Phil.	Nil	Nil	2	4	2	3	11
PG	Nil	Nil	2	1	1	3	7
Temporary teachers	7 (In Departments of BBA & BCA)						
Ph.D.							
M.Phil.							
PG							
Part-time teachers	1-Ph.D(Female)						

20. Number of Visiting Faculty /Guest Faculty engaged with the College Nil

21. Furnish the number of the students admitted to the college during the last four academic years.

Categories	2011-12		2012-13		2013-14		2014-15		2015-16	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
SC	270	304	325	328	297	379	283	412	255	303
ST	92	103	76	110	72	92	68	99	55	66
OBC - Hindu	44	50	54	58	47	60	40	57	43	50
General	1274	1437	1134	1546	1191	1515	1277	1861	1347	1602
Religious Minority	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	1	Nil

22. Details on students enrollment in the college during the current academic year:

Type of students	UG	PG
Students from the same state where the college is located	3613	102
Students from other states of India	6	Nil
NRI students	Nil	Nil
Foreign students	Nil	
Total	**3619**	**102**

23. Dropout rate in UG and PG (average of the last two batches)

UG   1%   PG   0.9%

24. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) Including the salary component   Rs. 20101/-

(b) Excluding the salary component   Rs. 1340/-

25. Does the college offer any programme/s in distance education mode (DEP)?

Yes [ ]   [√]

The college is a Study Centre of Indira Gandhi National Open University (IGNOU)

26. Provide Teacher-student ratio for each of the programme/course offered

S. No.	Programme	Students (1st, 2nd & 3rd years)			Teachers	Teacher-Student Ratio
		Total Students	No of Courses/sem	Total Strength		
1	M.A	80	4	320	12	1:46
2	B.Com	357	4	1428	4	1:357
3	B.Sc	1261	4	5044	15	1:336
4	B.A.	1699	6	10194	30	1:340
5	BBA	121	5	605	3	1:200
6	BCA	181	5	905	4	1:180

27. Is the college applying for Accréditation:

Cycle 1 [ ]   Cycle 2 [√]   Cycle 3 [ ]   Cycle 4 [ ] Re-Assessment: [ ]

28. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)   Feb 2, 2006

29. The college is applying for accreditation for the first time.   No

30. Number of working days during the last academic year.   [230]

31. Number of teaching days during the last academic year   [130-140]

32. Date of establishment of IQAC   [10 March, 2009]

33. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

The AQARs for the last five years according to the latest Performa have been uploaded on the intuitional website

CRITERION I
CURRICULAR ASPECTS

CRITERION I: CURRICULAR ASPECTS

1.1   Curriculum Planning and Implementation

1.1.1   State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

Vision

Government College, Solan, Himachal Pradesh is a premier institute of the state which imparts quality education to the students in social sciences, basic sciences, commerce, journalism and performing arts (Music and Painting) at the undergraduate and post graduate level. The college also offers professional courses like BBA, BCA and PGDCA to cater to the professional needs of the students. Various categories of courses like horticulture and mushroom cultivation, etc. are a part of the regular curriculum in biological sciences, which also serve this end. The college aspires to have a transformational impact on students through a comprehensive education as outlined above. The college also seeks to inculcate qualities of competence, confidence and excellence among students through co-curricular and extra-curricular activities like Sports, Cultural activities, NCC, NSS, Rovers and Rangers. A finely tempered blending of academic and related activities enable the college to ingrain the qualities of national importance, as envisaged in the Constitution of India and the Framework for higher education adopted by the University Grants Commission, New Delhi, by orienting the students towards the values of secularism, national integration and social commitment. The College further strives to mould the students hailing mostly from the marginalized and weaker sections of the society into better individuals and to guide them to contribute constructively towards the society. The academic and other student oriented programmes of the college eventually aim at ensuring that the students coming out of our campus should be enlightened individuals who are emotionally sound and practically efficient. The faculty members are also encouraged to acquire state-of –the-art information in their fields of study and adopt innovative methods of teaching that will cater to the needs of learners at various levels of study and deliver the vision of the college in practice.

Mission

When it comes to translating the vision of the college in praxis, the college aims at imparting quality education to the students and equip them with the requisite academic and functional skills in professional and social spheres through innovative techniques and practices. We are convinced that proper education is the best resort to empower and uplift the youth for individual, social and national welfare. As such, the mission of the college may be stated as:

➢ To instill scientific zeal among the students and to prepare and develop human resource which is capable of facing national and global challenges.

➢ To facilitate students with opportunities to hone their ethics and leadership potential for their better future.

➢ To sensitize the students towards inclusive social concerns, human rights, gender and environmental issues.

➢ To inculcate the multidimensional personality development of the learners that will enable them to fulfill the needs of industry and the community at large.

Objectives

The main objective of the college is to provide quality education to students so that we can transform the students into good citizens for the country through committed efforts in tune with the changing demands and needs of the times. The college therefore strives to enable its students to cope with the demands of the contemporary global scenario through effective transaction of the curricular and co-curricular aspects. For this purpose, various measures have been undertaken like regular enrichment of the library, subscription to academic journals and magazines, state of the art classrooms, standard infrastructure and faculty development programmes.

Communication to Stakeholders

Frequent meetings are held in the college to chalk out programmes and discuss key issues in tune with the vision and mission of the institution. Decisions taken in the advisory committee and other committees are communicated to the students through displaying notices on the notice board and making announcements in the class rooms. All important information is also notified through the website of the college. The following criterion is followed to communicate the vision, mission and objectives of the college to the stakeholders:

- It is communicated to the students through college prospectus, digital and other notice boards.
- The vision and mission statement of the college is also displayed on the college website (www.gcsolan.ac.in).
- The college has also adopted a 'Student Charter' which explicitly states the responsibilities of the institution towards the students as well as the duties and responsibilities of the learners towards the institution.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

For effective implementation of the curriculum, the college conducts regular meetings with the staff members and the heads of the teaching department to develop various strategies for effective implementation of the curriculum. Teachers are encouraged to implement the curriculum through innovative teaching methods such as presentations, assignments, discussions, workshops, seminars, industrial visits, computer education apart from traditional teaching methods. The members of various teaching faculties also conduct their own meetings and develop academic/lesson plans keeping in view the number of working days available. The syllabi is divided into units which are to be finished by a given deadline. The extent of the syllabus taught is tested through various class tests and mid-term examinations. Orientation classes for university examinations are held at the end of each semester to acquaint the students with the pattern of examination and to equip them to manage the given time effectively. Examination Orientation Classes are given at the end of semesters to empower the students to face the examinations with confidence. The faculty members are deputed for refresher courses and orientation courses as and when required. Continuous Comprehensive Evaluation has also been introduced with special focus on the programme structure, evaluation, grading system vis-à-vis the emphasis given to each component in the overall evaluation system.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

The curriculum is prepared by the Himachal Pradesh University, Shimla, to which the college is affiliated. It is implemented after serious preparation as well as critical thought by the teachers concerned. Being an affiliated institution, we are always in tune with the latest trends in syllabi and its implementation as chalked out by the affiliating university. The Himachal Pradesh University regularly organizes refresher courses, orientation programs and workshops to keep the knowledge and teaching aptitude of the teachers updated. The college also encourages the teachers to participate in various conferences and seminars for which due leave is sanctioned. The college library provides ample books, magazines and journals to enable the teachers to ensure effective delivery of curriculum.

1.1.4 **Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.**

➢ Though the curriculum is designed and revised by the Himachal Pradesh University Shimla, we not only give due weight age to effective curriculum delivery for academic improvement but, at the same time give sufficient importance to overall development of students by encouraging them to work with various forums, clubs of the college such as Student Council, NSS, NCC, Nature Club and Red Ribbon Club, etc.

➢ The college relies mainly upon the globally trusted teaching strategy of lecture method. However, the college and the teaching faculty have taken many initiatives for effective delivery of the curriculum. The college faculty is trained by the computer department to make them familiar with the use of computers so that they are able to use the modern technological resources internet, projectors and OHP's etc. to supplement their class room teaching. In addition to the regular subject classes, the college also organizes special lectures by inviting experts from various fields to share their knowledge with the students.

➢ The students are also taken out for educational tours such as industrial visits, trade fairs, exhibitions and places of historical importance to provide them a firsthand knowledge of various things. Furthermore, under the scheme of UGC for effective curriculum delivery, the college has got the provision of remedial classes for slow learners.

> ➤ Students are also motivated to collect information and data from digital sources, internet and INFLIBNET.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalization of the curriculum?

To inform the students and faculty members about the developments in the fields of science and technology, agriculture, industry and environment, we organize programmes in the campus, and invite experts from industries, research bodies and universities.

Industry

The college has set up a Career guidance and Placement cell which maintains professional relations with the representatives of industry. The students of various departments of the college are taken for industrial visits from time to time to keep them abreast of the latest developments in the market. Students of B.Sc. III visited Base Industry to acquire firsthand knowledge about the manufacturing of electric batteries and Chimak Health Care and Pharmaceutical Company in Industrial Area, Chambaghat, Solan. Students of BBA undertake regular industrial visits and take up project work as well as a part of their curriculum.

Research Bodies

To keep the research temper alive in the college the faculty members of the college are also motivated to take up research projects initiated by the affiliating university or the UGC. Faculty members also interact with various research bodies and participate in various research projects at their individual levels as well. Some of the teachers are members of the professional bodies like Indian Association of Physics Teachers, Him Science Congress, etc. They regularly attend the conferences and symposia organized by these bodies, which in turn helps them in effective implementation and optimization of the curriculum.

University

The faculty members of the college maintain regular contact with their counter parts at

the affiliating university to get latest information regarding their own respective subjects. They keep on visiting the parent university from time to time to keep themselves abreast of the latest trends in their field of study. Faculty members of the college also participate in curriculum development as members of Board of Studies in various subjects.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

Though the college cannot modify the syllabus on its own, yet the affiliating university has a system in place to get recommendations from its affiliated colleges through Board of Studies in different subjects. Whenever teachers of the college find that the syllabus needs to be modified to meet the present trends, they communicate their ideas in black and white to their respective members of Board of Studies through the Principal of the college. It has been a regular practice of the faculty of the college to meet the students outside the class room to get their informal feedback. Outcome of parent-teacher meetings as well as report from the administration is also taken into consideration while forwarding suggestions to the Board of Studies. Teachers from Physics, Chemistry, Geography, Hindi and English were members of board of studies in framing the syllabi under Choice Based Credit System (CBCS) which has been implemented by the university under Rashtriya Uchchatar Shiksha Abhiyan (RUSA).

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.

It is accepted fact that our autonomy is limited. The college does not enjoy the freedom to frame its own curriculum for any of the academic programs.

1.1.8 How institution does analyses/ensure that the stated objectives of curriculum are achieved in the course of implementation?

Once the academic session is in full swing, the college, at various stages, takes stock of the effectiveness of the action plans prepared earlier during the year. Also, the college ensures that during the course of implementation, the stated objectives of the curriculum are achieved. To do this, topic based assignments, regular class tests and mid-term exams are conducted to monitor the growth of the students. Each department periodically conducts meetings of faculty members to discuss the progress of academic and co-curricular activities and assumes corrective steps. PTA meetings are convened from time to time to evaluate student progress and academic achievements.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution.

The college offers undergraduate courses in Sciences, Commerce, Arts and the Social Sciences, Performing Arts, Journalism and Mass Communication as well as Bachelor of Administration and Bachelor of Computer Applications. Besides these, the department of Computer Applications also offers following certificate and diploma courses:

Certificate Course in Computer Applications:

This course aims at providing the students with basic Knowledge in the field of computers in a short period of time.

Postgraduate Diploma in Computer Applications:

It is an extended course which aims at providing the students a thorough knowledge in the fundamentals of computer applications. It is one and a half year course offered by the Himachal Pradesh University, Shimla.

1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If 'yes', give details.

The college does not offer any dual degree programmes at its own. However, a number

of college students are pursuing certificate courses in vocational programmes from the IGNOU study centre situated in the college. The college supports such students in terms of guidance from expert teachers.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability

The college offers B.A., B.Sc., B. Com., BCA, BBA and MA in the subjects of English and Economics. This is keeping in mind the regional demand and to cater the younger generation with all possible facilities. College provides access to computer application through IT lab in addition to traditional B.Sc. course in Physics, Chemistry and Mathematics where computers are part of the syllabus. An interdisciplinary course in Environmental Science (EVS) has also been introduced for all undergradute classes to generate awareness about preservation of environment among the students. The students of B.Com are encouraged to pursue CA, ICWA, CS, etc. In B.A., Journalism and Mass Communication has been introduced to make the students follow latest trends of the job market. General Interest/Hobby courses in Communication Skills, Professional Writing, Indian Culture, Painting, Music, etc. are also available to the students. All these courses help develop entrepreneurship skills among the students that in turn helps them progress in higher studies and improve their potential for getting employment.

➢ **Range of Core /Elective options offered by the University and those opted by the college**

The college provides courses for B.A./B.Sc./B.Com) and BCA, BBA at Under Graduate level and MA (English and Economics) at the post graduate level. However, institution offers the following compulsory and optional subjects at the undergraduate level.

SUBJECT COMBINATIONS AT THE ENTRY LEVEL FOR FIRST SEMESTER STUDENTS

28

S. No.	Major Subjects	Minor Subjects
1.	English	Hindi, JMC, History, Pol. Sc., Psychology, Painting, Economics and Sanskrit
2.	History	English, Hindi, JMC, Pol. Sc., Painting, Physical Education, Sanskrit and Mathematics
3.	Political Science	English, Hindi, JMC, History, Painting, Physical Education, Sanskrit.
4.	Economics	English, History, Political. Sc., Geography, Music, Philosophy, Sanskrit and Mathematics
5.	Hindi	English, Psychology, Sociology, Pub. Admin., Physical Education and Sanskrit.
6.	Public Administration	English, Hindi, JMC, History, Sociology, Physical Education, Sanskrit and Psychology.
7.	Journalism & Mass Communication	English, Hindi, History, Pol. Sc., Painting, Sanskrit and Psychology.
8.	Sociology	English, Hindi, History, Psychology, Pub. Admin. Physical Education and Sanskrit
9.	Geography	English, Pol. Sc., Economics, Music, Philosophy, Mathematics and Sanskrit.
10.	Painting	English, Hindi, JMC, History, Pol. Sc. and Sanskrit
11.	Music	English, Pol. Sc., Geography, Economics, Music, Philosophy and Sanskrit.
12.	Physics	Chemistry, Mathematics, Economics and Geography
13.	Chemistry	Physics, Botany, Zoology, Mathematics and Economics
14.	Botany	Chemistry, Zoology and Geography
15.	Zoology	Chemistry, Botany and Psychology
16.	Mathematics	Physics, Chemistry, Geography and Economics

Compulsory and Hobby Subjects

S. No.	Type of Subject	Detail of Subjects
1)	Compulsory	English, Hindi, Sanskrit, Geography of Himachal Pradesh, Basic Mathematics, Himachal Past Present and Future and Constitution of India
2)	Hobby	Communication skills in English, Professional and Creative Writing, Economic Terminology, Music, Painting, Indian Culture, Science and technology

➢ **Choice Based Credit System and range of subject options**

The courses are offered as per the syllabi prepared by the Himachal Pradesh University, Shimla. The system allows greater freedom than the conventional system to the students in the selection of courses. Open courses assure interdisciplinary approach and allows the students greater freedom to choose from the courses offered by different departments including minor departments. The electives offer internal mobility among select core courses.

➢ **Courses offered in modular form**

A course is a structured set of instructions that are imparted to a student on the basis of a syllabus or a framework decided beforehand (and has the sanction of the different academic (Board of Studies, Faculty, Academic Council) and executive (Senate / Executive Council, Finance Committee) bodies of the HPU extended over a semester. Each course is designed variously under instructions given as Lectures, Tutorials, and Practical (laboratory and field exercises). Usually these components are referred to as L, T, and P components. The credits for each course determine the volume of the course content. The UG (TDC) programme in a college affiliated to the HPU will comprise the following categories of courses:

➢ Compulsory Courses.
➢ Core Courses.
➢ Elective Courses.
➢ General Interest and Hobby Courses.

Undergraduate Programme Course Structure for Faculty of Social Sciences, Languages, Arts and Commerce (For the Candidates to be admitted from the year 2013-14 onward):

Semester	Course	Credit	Cumulated Credits Category-wise
I (Odd)	Compulsory Course I	3	Compulsory – 6
	Compulsory Course II (Skill Based)	3	Core – 8
	Major Core Course I	4	Elective – 8
	Major Core Course II	4	GI and H – 1
	Minor Elective Course I	4	Total - 23
	Minor Elective Course II	4	
	GI and H Course I	1	
II (Even)	Compulsory Course III	3	Compulsory – 6 (12)

	Compulsory Course IV(Skill Based)	3	Core – 8 (16)
	Major Core Course III	4	Elective – 8 (16)
	Major Core Course IV	4	GI and H – 1 (2)
	Minor Elective Course III	4	Total 23 (46)
	Minor Elective Course IV	4	
	GI and H Course II	1	
III (Odd)	Compulsory Course V	3	Compulsory – 6 (18)
	Compulsory Course VI	3	(Complete)
	Major Core Course V	4	Core – 8 (24)
	Major Core Course VI	4	Elective – 8 (24)
	Minor Elective Course V	4	GI and H – 1 (3)
	Minor Elective Course VI	4	(Complete)
	GI and H Course III	1	Total 23 (69)
IV (Even)	Major Core Course VII	4	Core – 12 (36)
	Major Core Course VIII	4	Elective – 8 ((32)
	Major Core Course IX	4	Core / Elective
	Minor Elective Course VII	4	(additional) – 4
	Minor Elective Course VIII	4	Total 24 (93)
	Core / Elective Course (Additional)*	4	
V (Odd)	Major Core Course X	4	Core – 12 (48)
	Major Core Course XI	4	Elective – 8 (40)
	Major Core Course XII	4	(Complete)
	Minor Elective Course IX	4	Core / Elective
	Minor Elective Course X	4	(additional) - 4
	Core / Elective Course (Additional)*	4	Total 24 (117)
VI (Even)	Major Core Course XIII	4	Core – 8 (56)
	Major Core Course XIV	4	Core / Elective
	Core / Elective Course (Additional)*	4	(additional) – 20*
	Core / Elective Course (Additional)*	4	Total 28 (145)
	Core / Elective Course (Additional)*	4	
	Core / Elective Course (Additional)*	4	
	Core / Elective Course (Additional)*	4	

Undergraduate Programme Course Structure for Faculty of Sciences and other faculties Involving Practical (For the Candidates to be admitted from the year 2013-14 onward):

Semester	Course	Credit	Cumulated Credits Category-wise
I (Odd)	Compulsory Course I	3	Compulsory – 6
	Compulsory Course II (Skill Based)	3	Core – 8
	Major Core Course I	3	Elective – 8
	Major Core Course II	3	GI and H – 1
	Minor Elective Course I (a)	3	Total - 23
	Minor Elective Course I (b)	3	
	Major Core Lab Course I	1	
	Major Core Lab Course II	1	
	Minor Elective Lab Course I (a)	1	
	Minor Elective Lab Course I (b)	1	
	GI and H Course I	1	
II (Even)	Compulsory Course III	3	Compulsory – 6 (12)
	Compulsory Course IV(Skill Based)	3	Core – 8 (16)
	Major Core Course III	3	Elective – 8 (16)
	Major Core Course IV	3	GI and H – 1 (2)
	Minor Elective Course II (a)	3	Total 23 (46)
	Minor Elective Course II (b)	3	
	Major Core Lab Course III	1	
	Major Core Lab Course IV	1	
	Minor Elective Lab Course II (a)	1	
	Minor Elective Lab Course II (b)	1	
	GI and H Course II	1	
III (Odd)	Compulsory Course V	3	Compulsory – 6 (18) (Complete)
	Compulsory Course VI	3	
	Major Core Course V	3	Core – 8 (24)
	Major Core Course VI	3	Elective – 8 (24)
	Minor Elective Course III (a)	3	GI and H – 1 (3)
	Minor Elective Course III(b)	3	(Complete)
	Major Core Lab Course V	1	Total 23 (69)
	Major Core Lab Course VI	1	
	Minor Elective Lab Course III(a)	1	
	Minor Elective Lab Course III(b)	1	
	GI and H Course III	1	
IV (Even)	Major Core Course VII	3	Core – 12 (36)
	Major Core Course VIII	3	Elective – 8 ((32)

	Course	Credits	Summary
	Major Core Course IX	3	Core / Elective (additional) - 4 Total 24 (93)
	Minor Elective Course IV (a)	3	
	Minor Elective Course IV (b)	3	
	Major Core Lab Course VII	1	
	Major Core Lab Course VIII	1	
	Minor Elective Lab Course IV (a)	1	
	Minor Elective Lab Course IV(b)	1	
	Core / Elective Course (Additional)*	4	
V (Odd)	Major Core Course X	3	Core – 12 (48) Elective – 8 (40) (Complete) Core / Elective (additional) - 4 Total 24 (117)
	Major Core Course XI	3	
	Major Core Course XII	3	
	Minor Elective Course V(a)	3	
	Minor Elective Course V(b)	3	
	Major Core Lab Course X	1	
	Major Core Lab Course XI	1	
	Major Core Lab Course XII	1	
	Minor Elective Lab Course V (a)	1	
	Minor Elective Lab Course V (b)	1	
	Core / Elective Course (Additional)*	4	
VI (Even)	Major Core Course XIII	4	Core – 8 (56) Core / Elective (additional) – 20* Total 28 (145)
	Major Core Course XIV	4	
	Core / Elective Course (Additional)*	4	
	Core / Elective Course (Additional)*	4	
	Core / Elective Course (Additional)*	4	
	Core / Elective Course (Additional)*	4	
	Core / Elective Course (Additional)*	4	

*Additional core / elective courses can be taken in the Fifth and Sixth Semesters for 'Major with Emphasis' and 'Second Major' as the case may be.

➢ **Credit transfer and accumulation facility**

No credit transfer and accumulative facility exists. There is no existing guideline to transfer the credits to another university or to another programme and to bring back the credit earned from another university and also from within the university.

➢ **Lateral and vertical mobility within and across programmes and courses**

No lateral mobility within and across the programmes exists, however, vertical mobility exists. Students pursuing particular core programmes can choose open courses provided by the other departments, and it ensures interdisciplinary. However students pursuing a particular programme cannot switch to another programme.

➢ **Enrichment courses**

The existing courses are offered to the students as per the academic calendar of the Department of Higher Education, Government of Himachal Pradesh. Core and elective courses taught are enriched by preparing the students to design small presentations related to theory work. To supplement regular teaching, lectures by experts are also organized time to time to update the knowledge of our students**.** The **c**ollege cannot start new enrichment courses without prior permission from the government.

1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

The college offers BBA, BCA and PGDCA as self-financing courses recognized by the UGC and affiliated to Himachal Pradesh University, Shimla.

Admissions: Admission is done as per guidelines by Himachal Pradesh University, Shimla.

Curriculum: The curriculum is designed by the affiliating Himachal Pradesh University, Shimla and implemented by the college. Teaching aids like LCD projectors, OHP, Computer and audio equipments are frequently used for effective planning, implementation and delivery of the curriculum.

Fee Structure: The fee structure is recommended by the Himachal Pradesh University, Shimla.

Teachers' Qualifications: As per UGC/Himachal Pradesh University norms. UGC qualification is mandatory for all teachers.

Salary: The Assistant Professors and Associate Professors along with non-teaching and support staff draw salary as per the UGC/state govt. regulations as amended from time to time.

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

Presently no additional skill oriented courses are running in the college. In fact, skill based courses have been incorporated within the purview of CBCS/RUSA as detailed above. The college runs add on courses for development of skills. The college also invites Guest speakers from the industry which provides regional and global employment opportunities for the students.

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice" If 'yes', how does the institution take advantage of such provision for the benefit of students?

No, the university does not allow the flexibility of combining conventional face to face and distance mode of education.

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?

As stated earlier, the college being an affiliate of the Himachal Pradesh University does not have the freedom of formulating its own curriculum. Still, the courses run at UG and PG levels are relevant to the institution's goals and objectives. The college aims to impart such knowledge as may be necessary for the all round development of the character of students thereby making them capable of being better employed and at par with the highly competitive job markets. To make up any deficiencies, the college supplements the university curriculum by imparting special courses like communication skills, computer application courses etc. The college has also started UGC Sponsored Remedial classes for the empowerment of SC/ST and other backward castes. The college ensures that the university curriculum is followed in the best of the

spirit. At the UG level, the college following the University instructions, offers a compulsory paper in Environmental Sciences. The syllabus of this paper is framed in such a way by the university that the needs of ecology and environment protection and preservation, value orientation, global and national demands are significantly taken care of.

1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?

The college strictly adheres to the syllabus designed by Himachal Pradesh University, Shimla but while delivering this syllabus content to the students, our faculty enrich it with their own expertise and experience so that the students also gain employable qualities that enable them get jobs in this highly competitive world. The Career Counseling and Guidance cell regularly provides information about admission to various professional courses as well as institutions of higher learning. Latest information about employment avenues in different fields is also provided to the students. However, the college faces certain constraints in this regard as it does not have the autonomy to design need based courses for the students at its own or possess adequate funding for the same. Nonetheless, the college makes efforts to develop the required skills in the areas of Spoken English, use of computers and providing in-depth knowledge to the students in their respective subjects. The institution is completely computerized at the administration and academic levels. Computer labs are well equipped with latest computers. Internet facility is made available in the library and the laboratories. OHP, Computers, LCD Projectors are used for effective communication and teaching.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

The cross cutting issues like Gender, Climate Change, Environment Education, Human Rights, ICT etc, find an ample space when it comes to applying them positively into the curriculum. The college, at its own level makes arrangements for seminars wherein the

experts from above mentioned fields are invited to share and deliver their experiences and knowledge. The college regularly organizes seminars/celebration on women empowerment, Ozone Day, Science Day, Women's Day, etc. The subject of environmental sciences is a part of the college curriculum as already stated. It is compulsory for all the students, irrespective of any stream, to undertake the course in environmental sciences. Supplementary activities like tree plantation, blood donation, cleanliness drive, gender sensitization, human rights and health education are regularly taken up by NSS, NCC, Nature Club, Women's Cell , Old Student's Association and Disaster Management Cell of the college to instill awareness as well as activitism among students and the local community with regards to the important environmental and human rights issues.

1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

- ➢ **Moral and ethical values**
- ➢ **Employable and life skills**
- ➢ **Better career options**
- ➢ **Community orientation**

Moral and Ethical values

The college constantly endeavours to instil moral and ethical values among the students through programmes of national and social importance like the NSS, the NCC, the Rovers and Rangers and the Red Ribbon Club. The activities of these bodies help to strengthen the moral and ethical imperatives of the students vis-à-vis their social and cultural environment as well as national and universal human values.

Employable and Life Skills

The college understands that the need of communication skills is vital for the students. Inter-class contests are held at regular intervals in the institution to facilitate general awareness of the students about important socio-political, cultural, economic and environmental issues. Students are also allotted the different responsibilities in organizing various events and activities such as cultural programmes, competitions, seminars, workshops etc. In this way they improve their team building and organizational skills.

Better Career Options

College organizes career seminars and campus recruitment for the students. Career and Counselling cell orients the students from time to time. The college provides access to internet and IT lab for all students to develop their skills of basic computer operations to enable them to look for new avenues in career and employment.

Community Orientation

The college NSS team regularly visits surrounding areas and villages where people are provided awareness on various social, moral, ethical principles and transformative ways of life entailing better health facilities, improved ways of farming, water and environment conservation, etc.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

Regular inputs obtained from the stake holders are further used to improve and sustain the overall competency of the students for employability. PTA and OSA are such active stakeholders in addition to the Students' Council which provide their feedback on various issues. The new Choice Based Credit System under RUSA has been introduced by H.P. University, Shimla in its affiliated colleges to make teaching-learning student-centric, interdisciplinary and goal oriented. However, as stated earlier also, the college cannot design or improve curriculum at its own behest except at the instructional level, which is invariably adapted/modified to meet the requirements of the learners.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

An advisory committee of six experienced faculty members has been constituted to monitor and evaluate the efficiency and success of enrichment programs. This committee interacts with the Principal from time to time and amends the enrichment programs to meet the desired objectives. The college uses education as the tool for

empowering women and through the transaction of the curriculum it has adopted, it seeks to address the all round development of the students enrolled in the various academic programs if offers.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

The institution is an affiliated college of the Himachal Pradesh University and therefore there is no scope for framing institution's curriculum on its own. However, a systematic mechanism is installed in the institution to look after the affairs of the feedback process and analysis through the member of Board of Studies. Faculty members regularly attend workshops and seminars on revision of curriculum. The college can only forward the suggestions of its faculty to the university through the members of Board of studies. The design and development of the curriculum is in the hands of the university only.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

Yes, the institution encourages various stakeholders such as students, alumni, faculty to give their feedback and communicates it to the relevant authority to the university through suitable channel. Finally, the institution represents these suggestions through various capacities to the universities for appropriation of curriculum.

Alumni: College has an Old Student Association (OSA). The OSA actively participates in college activities and gives their suggestions from time to time regarding the curriculum.

Industries: Industrial visits by students and teachers provide important input for the curriculum.

Community: Social outreach activities through NSS, NCC, Scouts and Guides and cultural programmes provide interaction opportunities with the society at large.

Academic Peers: Exchange of ideas emerge when teachers and students participate in conferences, workshops and other extension activities. The Department of Higher Education, H. P. and H.P. University, Shimla also obtains regular feedback from the college about the academic and other activities and issues guidelines in this regard from time to time.

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?) Any other relevant information regarding curricular aspects which the college would like to include.

Government College, Solan in the recent past has introduced BCA and Post Graduation course in English and Economics. In the past four years PGDCA, BBA and add on course in Journalism and Mass Communication have been started to cater to the needs of the students as these courses were not being offered in nearby colleges. Some other colleges offering such courses charge higher fees which are not affordable to students belonging to rural areas. It is proposed to introduce more vocational courses in near future to enhance the skills of the students for better employment under the National Skill Development Scheme.

CRITERION II
TEACHING-LEARNING
AND EVALUATION

CRITERION II
TEACHING-LEARNING
AND EVALUATION

CRITERION II: TEACHING LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

Publicity

The admission process is notified by H.P. University, Shimla and the Department of Higher Education, Government of H.P. The admission notification is widely publicized through national and regional newspapers. The college follows suit by issuing press notes about the admission schedule so that the information may be dispersed through local newspapers also. All the significant details about the admission process including important dates, number of seats available in different courses, etc. is provided to the prospective students as well as general public in this way. Other modalities of information and fee structure for different courses are detailed in the college prospectus, which is made available to the students at very reasonable cost. The prospectus is also published on the official website of the college for online access.

Transparency

Admissions are made on purely merit basis. Admission Roster detailing reservation for different categories of students is followed in the spirit of the letter wherever applicable. Students are given the choice to opt for a wide range of courses for which faculty and infrastructure are available in the college under CBCS. Provisional merit lists of applicants to different courses are prepared and exhibited on the notice boards of the college to rule out the scope for any error or discrepancy thereof. Students are also contacted over phone if required. Complaints, if any, regarding the ranks assigned are considered and changes are affected if required. The process of admission is fully computerized. The admission of students is finalized by admission committees which include a convener and other senior teachers. Thus, transparency is ensured from the stage of notification till the completion of admission process so that access, equity and social justice are ensured in the admission process.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) Common admission test conducted by state agencies and national

agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

The college offers undergraduate, post graduate, self financing courses and adds on courses in different subjects/disciplines. As per the directives of the Himachal Pradesh University, Shimla date of sale of application forms/prospectus is notified on the notice board and through news papers. Application forms can be bought from the college office and on the spot/telephonic enquiries about admissions are attended to by the Principal of the college and a team of senior teachers. Selection of students to the course is based on merit and the fulfillment of other eligibility criterion as laid down by the affiliating university. Both for UG and PG courses, the existing government/affiliating university rules and regulations for admissions are followed. Applications for admission to undergraduate courses are called for in the month of June. A personal interview with Principal and Conveners, along with the screening committee for various streams/courses is a part of the selection process. The Counseling team helps the students to choose appropriate courses of study and the medium of instruction/examination. The college also follows the reservation policy of the state government with regards to admission.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

The college offers three years under graduate degree courses in the Humanities, Science, Commerce, Computer Applications (BCA) and Business Administration (BBA) along with post graduation in English and Economics. Students seeking admission to these courses are given admission on merit basis as there are limited seats for each course. The admissions are regulated strictly according to the conditions laid down by Himachal Pradesh University, Shimla. The minimum requirement for admission to a course is passing of the relevant qualifying examination. The maximum percentage of marks for admission varies from subject to subject.

Mode of Selection

The Selection of students for various courses is made on the following basis as per the directions of Himachal Pradesh University, Shimla. Concession of 5 per cent in the minimum eligibility is given to SC/ST candidate for BA/B.Com./B.Sc. I Semester. Age

relaxation of three years is also allowed in case of SC/ST candidates. Physically challenged candidates are also admitted in consonance with the reservation policy of the government. The following minimum eligibility criterion is followed for admission to different courses:

BA (I Sem):	Must have passed 10+2 with minimum 33% marks
B.Com. (I Sem):	Must have passed 10+2 with 45% marks and 40% for those who have passed +2 under Commerce Stream. The minimum eligibility condition for girl student will be 33% marks in +2 examination of any recognized board.
B. Sc. (I Sem):	Must have passed 10+2 with minimum 45% marks
BCA (I Sem):	Must have passed 10+2 with minimum 40% marks
BBA (I Sem):	Must have passed 10+2 in any stream with minimum 40% marks.
MA English:	English must have passed BA with minimum 45% marks in English or 50% in aggregate
MA Economics:	Must have passed BA with minimum 45% marks in Economics or 50% in aggregate

Admissions to other semesters are on roll on basis. All colleges affiliated to Himachal Pradesh. The H.P. University follows the same criterion so that comparison with other institutions is not required.

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

Mechanism to review the admission process and student profile:

The college reviews the profiles of students admitted annually. The concerned teachers review the profiles of students from time to time to chalk out a plan according to the individual differences. In case, a particular section of students like girls, SC/ST students and those from rural areas or any specific community are found to be in less numbers in the admission lists, the admission committees try to motivate such students by providing them the requisite information about facilities like scholarships, tuition fee waiver for girls and relaxation in admission criterion available to them. The activities of students are closely monitored. A record of their performance in academics as well as extra-curricular activities is maintained and reflected in the Annual Report of

the college. The students, who bring laurels to the institution in academics, sports, extra-curricular, or other similar areas, are duly rewarded when they seek admission the next year. The students who do not fare well are properly counselled so that they may develop a positive frame of mind for improved performance. This helps in developing the students into an asset for the institution as well the society. The admission and fee management software used by the college is also extremely useful to prepare the student's profile annually. Various parameters like father's name, mother's name, address, college Roll No., gender, category, etc. are included in preparing the profile of the student. This database is analyzed from time to time to extract important information to formulate strategies for reforms. Difficulties faced in admission process are discussed in meetings with the head of the institution for rectifications in coming years. Discussions are also held to suggest the ways to increase the strength in the courses where the enrolment of the students is low.

Outcome

The management and review of the admission process of the students not only enables the college to regulate admissions in an effective and transparent manner, but also helps in maintaining academic and general discipline in the campus which is conducive to a better teaching-learning and growth environment for the students.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion

    * SC/ST
    * OBC
    * Women
    * Differently-abled
    * Economically weaker sections
    * Minority community
    * Any other

I. Students from SC/ST/OBC Community:

Students from SC/ST and other backward classes are allotted seats as per the eligibility criterion and the reservation roster for admission as per government norms. Fee exemption and endowment benefits are also extended to these students as per the

government/university rules. The college makes tireless efforts to create awareness on the importance of higher studies, i.e. education as a means of socio-economic change and a means of empowerment. The college also arranges extension lectures and career counseling for such students.

II. Women:

There is no reservation in admission for women except for the single girl child, but the women candidates are provided with equal opportunity in all curricular and co-curricular aspects. The tution fee for bonafide Himachali girls has been waived off by the state government to promote education among girls. Separate hostel facilities are available for women. The college provides counselling to the women students about important gender, social and environmental issues. Women Cell of the college is actively engaged in these activities.

III. Differently-abled:

The requirements and needs of differently-abled students are given special care and attention. The college has provided support system in various stair cases in the college and in front of principal office for ease of mobility for such students. The college ensures that all their classes are held on the ground floor as far as possible.

IV. Economically Weaker Sections of the Society:

There is no reservation for students belonging to economically weaker sections of the society as per Government/university norms. However, book bank facility has been provided for such students in the college library. The faculty members also support such students in different ways.

V. Minority:

The college under the direction from the State Government and its affiliating university offers every possible help to the students belonging to the minority community. There is special reservation to minority students listed in the OBC category in the state.

VI. Athletes and Sports Persons:

The college offers liberal concessions and awards for outstanding students in sports as per the norms of the government.

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.(For First Year Student)

Programmes UG		Year	Number of applications	Number of students admitted	Demand ratio
1.	BA	2012-13			
		2013-14	1520	874	1:1.7
		2014-15	1782	960	1:1.9
		2015-16	1540	820	1:1.9
2	B.Sc	2012-13			
		2013-14	452	282	1:1.6
		2014-15	423	246	1:1.7
		2015-16	574	333	1:1.7
3	B.com	2012-13			
		2013-14	943	120	1:7.9
		2014-15	887	120	1:7.4
		2015-16	950	140	1:6.8
5	MA English	2012-13	112	20	1:5.6
		2013-14	98	20	1:4.9
		2014-15	88	20	1:4.4
		2015-16	89	20	1:4.5
6	MA Economics	2012-13	64	20	1:3.2
		2013-14	53	20	1:2.7
		2014-15	75	20	1:3.8
		2015-16	67	20	1:3.4
7	BCA	2012-13	89	60	1:1.5
		2013-14	97	60	1:1.6
		2014-15	78	60	1:1.3
		2015-16	84	60	1:1.4
8	BBA	2012-13	127	40	3:11
		2013-14	96	40	2.42
		2014-15	102	40	2.55
		2015-16	122	40	3.05

Number of students over the past four years is almost constant because number of seats in each teaching department has been fixed under CBCS. Data of number of applications received is tentative based on the number of candidates included in merit list.

2.2 Catering to Diverse Needs of Students

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

The institution is fully adhering to governmental policies regarding the needs of differently-abled students. Three per cent seats in each department are reserved for differently-abled students. The college ensures that the classes of such students are held on the ground floor only for the purpose of easy accessibility. During examinations, such students are provided with help such as helpers/writers for the students having vision and functional disability as per government rules. These students are encouraged in every respect at every level during their stay in the institution. Special Counseling is also arranged for such category of students as and when required.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

The college has no mechanism *per se* to assess the needs of the students in terms of their knowledge and skills at the commencement of a programme. However, the prospective students are allowed the option of opting for courses of their choice at the time of filling up the admission form including major, minor, compulsory, skill based and general interest courses. Proper guidance is also provided to them about the choice of various courses. Interdisciplinarity in the choice of subjects is also encouraged under CBCS/RUSA to expand the mental horizons of the students in tune with the contemporary trends in the field of higher education.

2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice? (Bridge/Remedial/Add-on/Enrichment Courses, etc.

The college belongs to the urban area. But many students come from a rural background. Most of these are from neighbouring districts. As such, the students admitted to the college are often handicapped by social and economic backwardness. Such backwardness leads to lack of academic competence and confidence among the students. As such, this gap needs to be bridged. The institution conducts remedial classes for SC/ST students in different subjects to enhance their skills and competence

as per the UGC guides lines towards this end. Personality enrichment of such students is ensured through active participation in co-curricular and extra- curricular activities like NCC, NSS, cultural events and sports and to orient them towards an innovative and creative mindset. Besides activities like career and job counseling activities are encouraged in this regard.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

The institution maintains a tradition of imparting holistic education with emphasis on ethical and moral principles. The college, which is a co-educational institution, sensitizes its staff and students on issues such as gender inclusion, social equity, environment, etc by holding seminars on the relevant topics like women empowerment, female foeticide, violence against women and dowry, etc.

Various activities are also undertaken to inculcate awareness about environmental issues. Ozone day is celebrated every year by the geography department of the college. Declamation, drawing and essay competitions are held to sensitize students about the detrimental effects of environmental pollution and the ways to reduce it. An interdisciplinary course in Environmental Science is compulsory for all students at the under graduate level.

Anti-ragging Cell, NSS and NCC and Nature Club also undertake programmes to sensitize students on issues of gender, inclusion, human rights, legal literacy, environment and other relevant issues. The college has joined hands in promoting *Swachh Bharat Abhiyan* to keep the campus of the college green, clean and plastic free.

2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?

The special needs of learners are detected by the teachers in class room by means of getting feedback from the students. Students are subjected to various methods of evaluations like vocal responses, assignments, class tests and mid-term examinations. Based on their performance, students are identified as slow and advanced learners. They are supported in the best possible manner. The teachers provide students with personal coaching, advanced learning materials and moral and psychological support. The advanced learners are also given extra-assignments and are encouraged to take part in activities such as quizzes, essay writing, different competitions and seminars. They

are encouraged to acquire new and advanced information through books and the internet to bring out their full potential. The college offers INFLIBNET facility supported by internet connectivity for procurement of educational material in addition to the general library facility which is well stacked with books, journals and magazines. The creative abilities of students are given vent through wall magazines and the college magazine. All the students are exposed to peer group learning, where both the slow and advanced learners are combined. A friendly environment is created to improve the communication skills of the advanced learners. A number of motivational lectures are organised to channelize their potential to accomplish greater goals.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc.)?

Academic performance of the students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. is detected by the teachers during classroom interaction. We use marks in qualifying exams, class and mid-term tests as index for identifying slow learners in addition to their general response in the class room. The students who do not seem to cope up with the pace of learning are advised and counseled by the teachers by assisting them with suitable study material, remedial measures and moral support.

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

Academic Calendar: The academic calendar is devised by the Directorate of Higher Education, H.P. in consultation with Himachal Pradesh University, Shimla and is followed in totality by our college. The same academic calendar is published in the college prospectus.

Teaching Plan: Each department functions according to the teaching plan prepared at the department level. Teaching plan is prepared by all the concerned and submitted to the respective heads every academic year. A copy of the teaching plan is submitted to the Principal also. Timetable is prepared and displayed on the notice board. In old

system teachers used to make detailed teaching plan of syllabus to be covered now under CBCS teaching plan has already been planned in which syllabus is to be covered.

1-8 Weeks	9th Week	10-16 Weeks	17-20 Weeks	21-24 Weeks	25-26 Week
Teaching involving lectures, tutorials and practicals interspersed with comprehensive continuous assessment in the form of quizzes, assignments, group discussions, seminars etc. followed by minor test –I	Semester Break/ vacations/ time for extra curricular activities	Teaching involving lectures, tutorials and practicals interspersed with comprehensive continuous assessment in the form of quizzes, assignments, group discussions, seminars etc. followed by minor test –II	End Term Exam	to be conducted in 4 weeks duration including preparatory holidays	Total duration of Semester: 24 weeks or 6 month

Evaluation: The evaluation of students is conducted on two levels: Internal Assessment and End-Semester Examination. Internal Evaluation of the students is done at the institutional level and it comprises assignments/seminars, class tests, mid-term tests and class room attendance. End-Semester examinations are conducted by HPU, Shimla for which Government College, Solan is one of the major examination centers. Internal Evaluation and End-Semester Exams carry relative weight age of 70:30.

2.3.2 How does IQAC contribute to improve the teaching –learning process?
IQAC provides the benchmarks/parameters for the various academic and administrative activities of the institution. It also imparts knowledge through team work at relentless efforts.

Following activities are carried out by IQAC to improve teaching learning process: are the members of the IQAC Cell:

- To encourage teachers to prepare lesson plans for effective implementation of the curriculum.
- To introduce and implement the suggestions obtained on the basis of feedback from students and other stakeholders.
- Developing quality benchmarks in terms of suggesting infrastructural developments like development of smart classrooms and acquiring other equipments for laboratories/ library for effective teaching-learning process.

This cell monitors promotion, implementation and continuous improvement of innovations in Curriculum, Co-curricular and Extra-curricular activities of the institution. The IQAC works towards the enhancement of the learner's knowledge, capacity and personality.

2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

The introduction of Choice Based Credit System is a major step in making the curriculum student-centric. The students are given freedom to choose subject combinations of their choice subject to the availability of faculty and infrastructure. The college offers a number of support services to its teachers for making the learning student centric. The use of interactive-learning is promoted through classroom discussions, use of ICT and other interactive resources like video lectures, online quizzes and other such methods. The students have also been provided internet connectivity in the library and teaching departments, particularly the sciences, to enable access to the state-of-the are learning resources. Students are also comprehensively assessed on a variety of parameters ranging from classroom performance, assignments, tutorials/practical and seminars for objective and continuous assessment of their performance. Collaborative learning is also promoted among students through their participation in NSS, NCC, Rovers and Rangers, activities of Red Ribbon Club, Environmental club, Sports and cultural activities. The college magazine, Himanshu, is published annually which provides a good platform for the students to develop independent learning by expressing their views and improving their writing skills. Education tours, visit to fields for plant collection, bird watching etc. are helpful to promote the feeling of adaptability and eco-sensitivity among the students.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

The college emphasizes on developing creative and critical thinking among the students. They are encouraged to participate in various extra-curricular activities and youth festivals for the rounded growth of their personality. The long list of prizes won by our students in youth festivals and other district and state level competitions bears a testimony to it. At the same time, to inculcate scientific temper among the students, the faculty engages the students in various practical works in science labs and computer labs. The students are encouraged to participate in debates and seminars for their individual growth and team spirit.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? e.g.: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

The latest multi-media teaching aids like OHP, LCD projectors, and Internet are normally used by the teachers. Better access to internet has enabled faculty members to provide more of real time and challenging assignments to the students. Numbers of lectures are conducted using power point presentations. Our faculty members are well conversant and most of them are expert in handling these modern teaching aids. Broad band internet connection and HIMSWAN is accessible to the faculty members and students. Besides, the college Library has been connected to INFLIBNET (Information and Library Network Center). Access to NPTEL and NME ICT is also available. Subject matter and videos from NPTEL are used in teaching by members of science faculty. This has enabled the students and teachers to share e -Journals and e-Books. Teachers and Students have been issued personal identity protocol so that they can have access to these e -Journals and e -Books round the clock.

3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

The college organizes lectures on various issues like women empowerment, AIDS awareness and environmental issues, etc. in which faculty members and students are encouraged to participate. The teachers go in for refresher and orientation courses which also covers these aspects. Educational tours are also conducted. Over the past many years the faculty has been participating in the conferences and presenting papers in national and international level seminars and conferences.

2.3.7 Detail (process and the number of students/benefited) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advice) provided to students?

The students who need psychological boosting or the candidates who are psycho-socially disabled are given proper counselling by the college faculty itself. The college teachers act as true friend, philosopher and a guide for the students in essence.

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

The college encourages the teachers to keep themselves abreast of the latest developments in their respective fields. They are encouraged to use computers, Internet and library resources to enrich their teaching. The college faculty is also provided training in the use of computers and latest educational and other software so that they can themselves generate modern teaching aids to be used in their classrooms. The college faculty integrates approaches/methods such as seminars, conferences and special lectures with traditional teaching to enhance its quality. The faculty members are encouraged to participate in National/International level seminars and subject up-gradation workshops. They are also provided financial assistance for this purpose through agencies like the UGC.

The principal method of teaching is the lecture method, wherein students and teachers can directly interact with each other. The teachers take immediate interest in removal of doubts and difficult topics are repeated for better clarity and comprehension. Most of theory lessons are followed by practical classes and augmented with tutorials and /or assignments, where the students get opportunity to discuss their difficulties in the subject directly with the concerned teacher. Models,

charts and specimens are used to supplement the lecture method. In addition to this, teachers suggest certain topics to the students for seminars where students are asked to read and collect the relevant material and present it in the classroom, followed by discussion related to the topic. This helps in developing confidence amongst the students. Faculty members are encouraged to undertake training course, workshops, seminar, refresher course and orientation course to hone their skills and knowledge.

2.3.9 How are library resources used to augment the teaching-learning process?

The institution has a centralized library with the good collection of books. The catalogues from different publishers are procured by the librarian so that Heads of teaching departments or other faculty members can order for latest subject/rederence books from these catalogues. The range of subjects represented by the library collection reflects our institution's ever growing zest for new areas of knowledge. Students are provided easy and free access to the library. They also use the inflibnet facility available in the library which provides access to 6000+ e-journals and 135000+ e-books. New text and general books are periodically purchased for the library. In addition to 21 magazines, 20 print journals, 13 daily news papers and 2 employment newspapers have been subscribed.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

The college faculty manages to successfully deliver their academic responsibilities. The teachers put their best efforts to complete the curriculum as per academic calendar. The IQAC encourages the teachers to prepare lesson plan for the effective implementation of the curriculum. It is also ensured that the administrative and academic assignments given to teachers do not impinge upon the teaching work. Besides, the arrangements for additional teachers are made through PTA (Parents Teacher Association) and its own resources by the college. The institution does face some time constraint in completing the curriculum because the rigorous academic schedule under CBCS, but the faculty tries to overcome these challenges through extra classes and personal coaching to the students.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

The quality of teaching-learning is continuously monitored through well-planned and properly executed lesson plans, class assignments, class and mid-term tests, seminars and tutorials. The quality of teaching learning is evaluated on the basis of the performance of the students in its various components in their examinations. The feedback received from the students about the utility and efficacy of teaching-learning programmes is also taken into account to improve the instructional methodology.

The performance of the teachers is also monitored through the ACRs (Annual Confidential Reports) evaluated by peers in the Department of Higher Education. The monitoring of the teaching learning process as per academic calendar is also done by the Principal and IQAC of the college in league with the PTA and the OSA as well as the elected/nominated students' representatives.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum?

Recruitment of the teaching staff is done by the state public service commission on the basis of merit and rules and regulations of state government in which UGC norms are strictly followed. Majority of the staff have acquired higher academic qualifications like M. Phil and Ph.D. Teachers are encouraged to acquire higher qualifications for which there is a provision of study leave also. Appointments of faculty on period basis is made at the level of institution through the local PTA. Permission of the Director of Higher Education is sought for this. Posts are advertised in local news papers, through pamphlets, personal contact and the website of the college. Selection Committee constituted for appointment includes PTA President, PTA Secretary, PTA Chairperson (Principal of the college) and two Subject experts. Appointment of temporary faculty is made on the basis of overall merit. College has the required number of qualified and competent staff. Since Government College, Solan is managed by the state government, transfer of teachers takes place in routine and the institution has no role to play in the retention of teachers. However, a teacher is invariably replaced by an equally competent and qualified teacher recruited through same process and teaching a similar

curriculum. Till date no teacher has left this college to join the more lucrative private sector. Head of the institution makes whole hearted efforts to get vacant posts filled through the agency of the Secretary, Higher Education, who is appointing and regulating authority for all the Government colleges in the state.

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt./Post doctoral							
Ph.D.			8	5	4	2	19
M.Phil.				2			2
PG			9	17			26
Temporary teachers							
Ph.D.							
M.Phil.							
PG					2	6	8
Part-time teachers							

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

Academic Programmes in Biotechnology and Bio-informatics have not been introduced in the college as yet, since, as a matter of policy, the state education department allocates such courses to technology oriented colleges/ universities. With regards to Information Technology, the college has well-equipped IT labs and runs Bachelor and diploma level courses like BCA and PGDCA on self-financing basis. These courses have been approved by the state government and the degree/diploma thereof is awarded by H.P. University, Shimla. The teaching faculty for running these courses is recruited by the college itself through a registered society constituted for the purpose. The academic programmes introduced by the college over the past three years or more have been running successfully with high enrollment and completion rate of students.

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

a) Nomination to staff development programmes Academic Staff Development Programmes Number of faculty Nominated.

Academic Staff Development Programmes	Number of faculty Nominated
Refresher courses	5
HRD programmes	
Orientation programmes	4
Staff training conducted by the university	
Staff training conducted by other institutions	20
Summer / winter schools, workshops, etc.	1

2011-12

Refresher Courses

i.   Dr. Deepak Gupta in the Department of Mathematics attended Refresher Course (RC-238) in Mathematics and Statistics   from 18-07-2011 to   06-08-2011 at Academic Staff College H.P.U. Shimla

Training Programmes conducted by other Institutions

i.   Dr Rajeev Kumar in the Department of Mathematics attended induction course at SCERT, Solan in May,2012

ii. Ms Malvika Sharma in the Department of commerce attended induction course at SCERT, Solan in May,2012

2012-13

Training Programmes conducted by other Institutions

i.   Dr. I. D. Sharma, Dr. Suryakant and Dr. Chaman Sharma attended in service Training at SCERT, Solan.

ii. Dr. Deepak Gupta in the Department of Mathematics attended one week in–service training in SCERT Solan from 16-7-12 to 21-7-12.

iii. Ms. Bavita in the Department of Commerce attended induction course at SCERT, Solan in November, 2012.

2013-14

Refresher Courses

i. Dr. Anil Thakur in the Department of Physics attended Refresher Course at the Academic Staff College, Shimla from 27-5-2013 to 15-6-2013

ii. Dr Satish Kumar in the Department of Mathematics attended Refresher Course (RC-254) at the Academic Staff College, Shimla in July 2013

iii. Training Programmes conducted by other Institutions:

iv. Dr. Jansesh Kapoor in the Department of English attended in-service training at SCERT, Solan in March 2013

v. Smt. Indira Daroch in the Department of English attended in-service training at SCERT, Solan in March 2013

vi. Dr. Shivani Kundi in the Department of English attended induction course at SCERT, Solan in 2013

vii. Smt. Renu Bala in the Department of Economics attended induction course at SCERT, Solan in March, 2013

viii. Dr. Anil Thakur, Department of Botany, was awarded one month Associate-ship of UGC- Inter University Centre at Indian Institute of Advanced Studies, Shimla in Nov. 2013.

2014-15

Refresher Courses

i. Dr. Deepak Gupta in the Department of Mathematics attended Refresher Course (RC-277) in I.T (Inter-Disciplinary) from   07-07-2014 to 26-07-2014 at the Academic Staff College, H.P.U., Shimla.

Orientation Programmes

i. Sh. Prashant Thakur in the Department of Sociology attended OP-117 at the Academic Staff College, Shimla in August 2014.

Training Programmes conducted by other Institutions

i. Sh. Shiv Lal Bhardwaj in the Department of History attended in-service training course at SCERT, Solan in 2015.

ii. Ms Minu Kundi in the Department of English attended induction course at SCERT, Solan in August, 2014.

iii. Dr. Anil Thakur, Department of Botany was awarded one month Associate-ship of UGC- Inter University Centre at Indian Institute of Advanced Studies, Shimla in Nov. 2015.

b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning Teaching learning methods/approaches

The college organizes programmes to motivate teachers to prepare computer aided teaching/learning materials, mostly using latest software and other electronic tools. The college has access to a number of licensed software such as Windows, MS Office, Visual Basic, Java, Linux, etc. The college also supports these endeavors by providing infrastructural support. Teachers utilize multimedia facilities for teaching concepts that involve complex visualizations. Seminars/presentations of the PG level students take place in the laboratory using computer and LCD projector. The BCA department of the college regularly organizes training programs for teachers of other departments to make them aware of the latest developments in the technology with the help of district education department of the district Solan. They train teachers to use computers and internet to improve their teaching methods and to empower the teachers.

Handling new curriculum

The college has a good number of experienced and qualified faculty to handle the new curriculum with ease. Many of our faculty members are members of Board of Studies in different subjects of Himachal Pradesh University, Shimla. They play an active role in designing the new curriculum. Whenever there is a change in the syllabus initiated by HPU, the same is conveyed to the HODs by the Principal well in time. The HODs then call meetings of their teachers and explain the new syllabus and devise strategies to empower the teachers to handle the new syllabus effectively.

Assessment

The self assessment report is one of the important yard sticks used for the evaluation of the faculty. It also generates feedback about the needs of the faculty in terms of their research and other activities. Suggestions to improve the academic system provided by the faculty through the self assessment report are also taken into account by the college. The Principal also maintains the ACR of the teachers which records the annual performance of the teachers. This report is further communicated to the peers in the Department of Higher Education. The annual increments, higher emoluments and promotions to the teachers are granted subject to the grades earned in their ACR.

Cross cutting issues

The cross cutting issues like gender, climate change, environment education, human rights, etc. find a substantial space in the curriculum. Social and gender equity and

human rights have been included in the regular syllabus of different subjects. Environmental science comprises a compulsory course for all undergraduate students. The college also organizes frequent seminars/workshops on all these issues of rational and global importance to generate proper awareness among the students and the staff. The NCC, NSS, Rovers and Rangers units and The Nature Club also participate actively in programmes of gender and social sensitization, environmental issues and health awareness programmes.

As far as the promotion of education among women is concerned, the government of H.P. has waived tuition fee for all bona fide girl students. An additional seat in each course has also been reserved for the single girl child. Government College, Solan admits girls in large numbers to its different courses, which often outnumber the boys.

Audio Visual Aids/multimedia

The college possesses latest Computer aided packages as per our requirement. It includes projectors, computers, sound system, etc. Faculty members are provided with computers with internet browsing facility for preparation ion of teaching/learning materials. The college also possesses multimedia facilities like projectors, digital screens, etc.

Online Educational Resources (OER)

Using NPTEL website, the college provides the facility of open educational resources which includes full courses, course materials, modules, textbooks, streaming videos, tests, software, and any other tools, materials, or techniques used to support access to knowledge for faculty members. Teachers are requested to develop and share their notes and teaching material with other teachers through hard copies and the same is also updated on the college website for the use of other teachers.

Teaching learning material development, selection and use

The teachers of our institute are given free access to the internet. This helps them collect learning material from the internet, etc. The college has a well developed library which contains thousands of books of various subjects. Besides this the college organizes seminars and conferences which help as a learning source for the faculty. Need based assistance and clarifications are offered by the faculty from the Department of Computer Science. The department of computers regularly conducts computer training classes for both teaching and non-teaching faculty.

c) Percentage of faculty

- ➢ Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies: 2 per cent
- ➢ Participated in external Workshops / Seminars / Conferences recognized by national/ internationalprofessional bodies: 10 per cent
- ➢ Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies: 25 per cent

Seminars, Workshops and Conferences:

2011-12

Anil Kumar Thakur (Botany)

i. Anil Kumar Thakur (2011). Leaf surface temperature as thermal bio-indicator for geospatial monitoring of metal pollutants. National Seminar on Applications of Geospatial Technology in Teaching and Research, RKMV, Shimla, February 27-28, 2011.

ii. Anil Kumar Thakur (2012). Impact of heavy metal pollutants on crop production of Soybean. National seminar on Contemporary Challenges in Social Sciences, Rajiv Gandhi Government College, Chaura Maidan, Shimla-4 (H.P.), March 2-3, 2012.

iii. Anil Kumar Thakur (2012). Ethnobotany, plant identification and taxonomy in the era of Information and communication technology (ICT). UGC sponsored National Seminar on Ethnobotany in the Third Millennium, Sidharth Government College, Nadaun, Hamirpur (H.P.), March 17-18, 2012.

Dr. Janesh Kapoor (English)

i. "Krishna Sobtis Narratives as Allegories of the self" at National Conference on "Emerging Selfhood: A study of Narratives by Women Writers of South Asia" at Government College, Sujanpur Tihra, H.P., 1-8 March, 2011.

ii. "A Glance Beyond Disciplinary Bounds: Re-writing and Transcreating History on the Literary Canvas" at the International Conference on "Transcending Disciplinary Decadence" by Forum on Contemporary Theory at the IIS University, Jaipur, 18-21 December, 2011.

iii. "The need for Composite Courses in the Social Sciences" at National Conference on "Contemporary Challenges in the Social Sciences" at Government College, Shimla-4, 2-3 March, 2012.

2012-13

Dr. Anil Thakur (Physics)

i. A Thakur, N Sharma, PK Ahluwalia Partial structure factors of compound forming Na-Pb binary liquid alloy using ab-initio pseudopotentials in SOLID STATE PHYSICS: PROCEEDINGS OF THE 56TH DAE SOLID STATE PHYSICS(2012)

ii. A Thakur, MS Gandhi, P K Ahluwalia Excel and Visual Basic as a Tool for Teaching Statistical Physics Journal of Research: THE BEDE ATHENAEUM 3 (1), 11-14(2012)

iii. S Verma, A Thakur, M Singh Study of Non-Magnetic $Al3^+$ Substituted Mixed Mg-Mn-Ni Ferrites for High Frequency Applications American Institute of Physics Conference Series 1349, 1151-1152(2011)

Dr. Anil Kumar Thakur (Botany)

i. Anil Kumar Thakur (2013). A survey of medicinal and other useful plants of the Shimla hills, Himachal Pradesh. Seminars of UGC-IUC Associates, Indian Institute of Advanced Studies, Shimla, November 22, 2013.

ii. Anil Kumar Thakur (2012).Is seed germination an appropriate criterion for testing metal toxicity? 2nd International Conference on Allopathy, Depart of Botany, Panjab University, Chandigarh, December 14-18, 2012.

Dr. Anil Thakur (Physics)

i. Attended National Seminar on Experimental and Computational Techniques in Material Science (ECTMS-2012 at Himachal Pradesh University from March 31st -2nd April-2012

ii. Attended and made poster presentation National Seminar on Advances in Environmental Sciences (NSAES)-2012, Shoolini University August 24-2012 Solan.

iii. Attended Two Days Workshop on Antenna Materials-2012 December (14-15), 2012, JUIT-Waknaghat, Solan.

iv. Attended National Conferences Races-2013 at MMM College Patiala 31 Jan-2013

v.   Delivered lecture on Crisis and Solutions in physics education and teaching and learning physics using simulations at SCERT Solan on 6th May 2013.

Dr. Deepak Gupta (Mathematics):

i.   Attended National Seminar on Recent Trend in The Mechanics of Fluids   and Solids, from 10-03-2012 to   11- 03-2012 at Manali (H.P) organized by Government College, Haripur and presented a paper with title on the stability analysis of a Generalized double Diffusive Convection Problems.

ii.   Participated in the Instructional School for Lecturers in Differential Equations and computations during June 04, 2012 to June 16, 2012 conducted in the Department of Mathematics, Jaypee University of Information Technology, Waknaghat.

iii.   Attended one week service training in SCERT Solan from 16-7-12 to 21-7-12 Participated in the   International Conference on Advanced computing and Communication Technologies , ICACCT-2012 held on 3-11-2012 organized by Asia Pacific Institute of Information Technology SD India, Panipat.

Dr. Jagdish Chand (Physics):

i.   Participated in National Seminar on Advances in Environmental Sciences [NSAES-2012], organized by Him Science Congress Association, held at Shoolini University, Solan on   August 24, 2012.

ii.   Electric and Dielectric Properties of $MgSm_{0.05}Fe_{1.95}O_4$ ferrite, Jagdish Chand and M. Singh, presented at UGC Sponsored National Conference on Material Science and Technology: Current Trends and future prospects organized by Department of Physics and Chemistry at Lachoo Memorial college of Science and Technology, Jodhpur from 6-7 February, 2012.

iii.   The Micro-structural and Magnetic Properties of $MgGd_{0.1}Fe_{1.9}O_4$ Ferrite processed by Solid processed by Solid State Reaction Technique, Jagdish Chand and M. Singh, presented in International Conference on Frontiers in nanoscience, nanotechnology and their Applications NanoSciTech-2012), February 16-18, 2012, organised by Punjab University, Chandigarh, India.

iv. Gd^{3+} doped Mg ferrite for high frequency applications, Jagdish Chand and M. Singh, presented in National Seminar on Experimental and Computational Techniques in Material Science (ECTMS-2012), organized by Department of Physics, H.P. University, Shimla.

v.   Structural, magnetic and Mössbauer spectral studies of Sm^{3+} ions doped Mg ferrites synthesized by solid state reaction technique, Jagdish Chand, S. Verma M. Singh, J. Alloys Compd. 552 (2013) 264.

vi. Cation distribution and Mössbauer spectral studies of $Mg_{0.2}Mn_{0.5}Ni_{0.3}In_xFe_{2-x}O_4$ ferrites (x=0.0, 0.05 and 0.10) S. Verma, Jagdish Chand, K. M. Batoo and M. Singh J. Alloys Compd. 587 (2014) 763.

vii. Effect of In^{3+} ions doping on the structural and magnetic properties of $Mg_{0.2}Mn_{0.5}Ni_{0.3}In_xFe_{2-x}O_4$ spinel ferrites, S. Verma, Jagdish Chand, M. Singh, J. Magn.Magn. Mater. 324 (2012) 3252.

viii. The Stuctural, Electric and Magnetic properties of $MgGd_{0.1}Fe_{1.9}O_4$ ferrite processed by solid state reaction technique, Jagdish Chand, Satish Verma and M. Singh, Engin. Sci. I. R. J. vol. 2 (1) (2014)66.

ix. Structural, magnetic and Mössbauer spectral studies of aluminum substituted Mg-Mn-Ni ferrites ($Mg_{0.2}Mn_{0.5}Ni_{0.3}Al_yFe_{2-y}O_4$) Satish Verma, Jagdish Chand, K. M. Batoo and M. Singh J. Alloys Compd. 551 (2013) 715.

x.   Mössbauer, magnetic, dielectric and dc conductivity of Al^{3+} ions substituted Mg-Mn-Ni nano ferrite synthesized by citrate precursor method, S. Verma, Jagdish Chand, M. Singh   Advanced Mater. Lett. 4(4) (2013) 310.

Dr. L S Verma (Public Administration):

i.   'Role of Water shed management in sustainable development of environment. A case study of Kandaghat block of District Solan of Himachal Pradesh' in Asian Journal of Multidimensional Research. Vol 1 issue 1, June 2012.

ii. Presented paper on Governance in Globalised Scenario in UGC Sponsored National Conference on Neo-Liberal Era on June 2012

2013-14

Dr. Anil Kumar Thakur (Botany):

i.   Anil Kumar Thakur (2014). Phenolic acids as possible stress markers in the water deficit chickpea rppt nodules. National Symposium on "Emerging Trends in Botanical Sciences. Department of Botany, Punjabi University, Patiala, February 17-18, 2014.

Dr. Janesh Kapoor (English):

i.   Invited talk on "Cinema and Social Concerns" at National Conference at Government College, Kullu, H.P., 4-5 December, 2013.

ii.   "Translation: Search for New Paradigms and Metaphors" at the International Conference on "Translation, Comparatism and the Global South" by Forum on Contemporary Theory and University of Mysore at Mysore, 15-18 December 2013.

Dr. Anil Thakur (Physics):

i.   Attended 58th DAE-Solid State Physics Symposium Thapar University Patiala from December 17-21, 2013.

ii.   Attended International Conference on Interdisciplinary Areas with Chemical Sciences at Punjab University Chandigarh 30 Oct-1Nov, 2013

iii.   Attended National Conference on Advances in Basic and Applied Sciences Career Point University, Hamirpur (H.P) May-10, 2014

iv.   Attended 2nd Annual Conference on Science: Emerging Scenario and Future Challenges II ,Himalayan Forest Research Institute, Shimla 17-18 May, 2014

Dr. Deepak Gupta (Mathematics):

i.   Presented a paper on Topic Generalized Double Diffusive Convection Problem in the   International Conference on advanced computing and Communication Technologies, ICACCT-2013 held on 16-11-2013 organized by Asia Pacific Institute of Information Technology SD India, Panipat.

ii.   Chaired a Technical Session in the   International Conference on Advanced computing and Communication Technologies , ICACCT-2012 held on 16-11-2013 organized by Asia Pacific Institute of Information Technology SD India, Panipat.

iii.   Attended a national conference on Innovation in Engineering, Pharmaceutical, Legal and Management Sciences on May 30, 2014 at Bahra University, Shimla Hills.

iv.   Participated poster paper presentation entitled "Double Diffusive Convection Problem in "Multidisciplinary National Conference on Innovative Trends in Science, Technology and Management "held at Sri Sai University Palampur, Himachal Pradesh on 5-6 July, 2014.

2014-15

Dr. Janesh Kapoor (English):

i.   "Translation as Expression of Consciousness: The Indian Context" at the International Conference on Cross-Cultural Nuances at Kanya Mahavidyalaya, Jalandhar, 30-31 October, 2014.

Dr. Anil Thakur (Physics):

i.   Attended international conference ICCMP in the department of Physics Himachal Pradesh University from 4th to 6th November.

ii.   Attended international conference on advances in mathematical sciences GSSDGS Khalsa College Patiala.

iii. Published paper titled. Thermodynamic, surface, and structural properties of HgNa and HgZn liquid alloys N Sharma, A Thakur, P K Ahluwalia Journal of Molecular Liquids 5, 73-79(2014).

iv.   Published paper titled. Ab-initio molecular dynamics simulations of liquid Hg-Pb alloys   N   Sharma, A Thakur, P K Ahluwalia SOLID STATE PHYSICS: Proceedings of the 58th DAE   Solid State Physics (2014).

v.   Published paper titled. Study of dynamic properties for NaK binary liquid alloy using first principle and theoretical predictions of isothermal bulk modulus using Elastic Constants A Thakur, N Sharma, R Kashyap, PK Ahluwalia SOLID STATE PHYSICS: Proceedings of the 58th DAE Solid State Physics(2014) ISBN:81-8372-071-4

Dr. Anil Kumar Thakur (Botany):

i.   Anil Kumar Thakur (2014). Cadmium toxicity and crop yield in soybeans. 1st Himachal Pradesh Science Congress on Role of Science and Technology in Sustainable Development, October 15-16, 2014.

2015-16

Dr. Anil Kumar Thakur (Botany):

i.   Anil Kumar Thakur (2015). Studies on utilization of wild plants by semi-nomadic Gujjar tribe in Himachal Pradesh, India. Seminars of UGC-IUC Associates, Indian Institute of Advanced Studies, Shimla, November 23, 2015.

ii.   Anil Kumar Thakur (2015). Technology enabled learning: Need of the 21st century. Two-day National Conference on Higher Education: Issues and Challenges, the Petrhof, Shimla, September 18-19, 2015.

Dr. Janesh Kapoor (English):

i.   "Rethinking Deviant Sexuality: Negotiating Female Body and Self in Toni Morrison's *Beloved* and Alice Walker's The *Color Purple*", 14th Melow International Conference, Chandigarh, 20-22 February, 2015.

ii. "The society and the Self in the Age of New Media" at the International Conference."Think Media 2015" at Government College, Shimla-6, 5-6 October, 2015. Also chaired a technical session during the conference.

iii. "Why do the Humanities and the Basic Science Matter?" at National Conference on "Higher Education: Issues and Challenges", Shimla, 18-19 September, 2015.

Dr. Anil Thakur (**Physics**):

i. Attended the international conference on Emerging Trends in Basic and applied Sciences at M.A.U Baddi-Solan in 2015.

ii. Published paper titled Stability and electronic properties of SiGe-based 2D layered structures Pooja Jamdagni, Ashok Kumar, Anil Thakur, Ravindra Pandey and P K Ahluwalia in IOP publishing, Mater. Res. Express 2 (2015) 016301

Dr. Deepak Gupta (Mathematics):

i. Participated in 9th the International Conference on Advanced computing and Communication Technologies ,2015 (27th November – 29th November , 2015) organized by Asia Pacific Institute of Information Technology SD India, Panipat.

ii. Chaired a Technical Session in 9th International Conference on Advanced computing and communication Technologies , 2015 (27th November – 29th November , 2015) organized by Asia Pacific Institute of Information Technology SD India, Panipat.

2.4.4 What policies/systems are in place to recharge teachers? (e.g: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

The institution extends full support for the professional development of the faculty. The faculty is encouraged to pursue their M. Phil. and Ph. D. through faculty development schemes. The institution deputes its teachers to attend refresher and orientation programs, conferences, seminars and training programs organized by other institutes, universities and research organizations. The Institute grants duty leave according to the nature of participation by the Faculty. Moreover, the college always encourages the faculty to attend Conferences and Seminars. There is a provision of duty leave of 14 days for the teachers who participate in Seminars, Workshops, Conferences and faculty development programme as per Government norms. Reimbursement of amount spent on registration etc. depends on availability of UGC grants for the same. Study leave up

to two years with full salary protection is granted to the teachers who peruse research work. Faculty members are always encouraged to apply for minor and major research projects and circulars from UGC are circulated from time to time among the teaching staff. The research achievements of teachers get due credit in annual appraisal/ Confidential report submitted to the State Government.

2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

The college provides necessary infrastructure and other required support to encourage teachers to excel in their teaching. The study centric environment and an appropriate conducive atmosphere of the college encourage teachers to prove their mettle. Awards/recognitions in the last four years:

➢ Prof. Chaman Sharma was awarded for his painting in All India Exhibition held at Shimla on 19-10-2012. He also represented Himachal Pradesh in All India Workshop at AIFACS, New Delhi (w.e.f. 13-15 March, 2013).

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

Yes, our institute gets the evaluation of the teachers done by students and external peers. The head of the institution takes feedback of the teachers from the students and their guardians. At the end of every academic year students give feedback of individual faculty members on their teaching skills on a prescribed format prepared by IQAC. The feedback Performa mainly focuses on the various teaching skills of the faculty members, like presentation, communication, knowledge, content covered, innovative practices and laboratory work. If any faculty doesn't meet the benchmark on feedback, he/she is counseled for the future.

2.5 Evaluation Process and Reforms:

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

The stakeholders of the institution, i.e. students and faculty members and even the parents of the students are informed about evaluation process by giving general instructions mentioned in the prospectus of the institution. The periodic instructions issued by the parent university are promptly communicated to the students. The faculty members inform the students about such instructions even in the classrooms and copies of the same are also displayed on the students' notice-board. Likewise they are informed about the mode of their evaluation at the beginning of each academic session. Students are also made aware of the eligibility conditions they are required to fulfill to appear in the final exams. They are informed of the criterion of the internal assessment. Evaluation is an integral part of teaching learning process through CCE (continuous and comprehensive evaluation). So, the institution makes effective arrangements for the smooth application of the modalities of the evaluation processes. The college has developed a proper mechanism for this purpose. The internal evaluation marks of students are processed through the e-examination utility of HPU, Shimla for further consolidation and declaration of results. Mid-term examinations are conducted on the pattern of the end semester examinations to prepare students to face the same with confidence.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

The institution has adopted table marking as per the guidelines and instructions of university. Fair marking and evaluation is ensured by using fictitious instead of real roll numbers of students during end-semester examinations. Internal Assessment of students through seminars/assignments/presentations, class tests and mid-term tests also make the evaluation process more authentic as different parameters of students' performance and progress are taken into account. Some of the major reforms introduced by HPU, Shimla in this regard are:

    i. Introduction of internal assessment system.

    ii. University pattern of question papers is used in house examination.

    iii. Internal assessment is awarded to the students as per the university criteria.

    iv. Class tests and unit tests are conducted to evaluate the performance of students.

v. Student centric learning through assignments, projects, seminars and practical sessions.

vi. The evaluation policy has been changed to great extent in newly adopted CBCS System from 2013-14.

vii. Classroom Attendance Rules – Each student has to attend a minimum of 75% Lectures /Tutorials/Practical. A student having less than 75% attendance is not allowed to appear in the End-Semester Examination (ESE). However exemption up to certain extent can be given to those who have participated in co-curricular activities (NCC, NSS, Sports and Youth Festivals) or by producing medical certificate.

viii. Those having greater than 75% attendance are awarded CCA marks as follows:-

- 75% but < 80%   = 1 marks
- 80% but <85%   = 2 marks
- 85 but <90%   = 3 marks
- 90% but < 95%   = 4 marks
- 95%   = 5 marks

ix. Mid-Term (Minor) Tests – Two mid-term tests, first after 48 teaching days (8 weeks) covering the syllabus covered up to that time, and second after 90 teaching days (15 weeks) covering the syllabus after the first minor test are held. Each of these mid-term tests is for 15 marks. Question paper for the minor tests is submitted by concerned teacher of the course and also evaluated by him. Evaluated answer sheets are shown to students in class.

x. Seminar / Assignment / Term Paper – The remaining 15 marks of the CCE will be awarded on the basis of seminar / assignment / term paper etc.

xi. End-Semester Examination (ESE) - Final grade is given on the basis of an end-semester examination that is for three hours duration and covering the whole syllabus of the course. For the Odd semesters the ESE is usually held in November and for Even Semesters in May/June.

xii. Re-evaluation of answer scripts- If students have any doubt in minor tests, then there is provision for re-evaluation of answer sheets with approval of grievances and redressal cell of the college in Choice Based Credit System at the college level. However, for re evaluation in the old system, a student has to apply to the university within a specified time period.

xiii. To check the use of any unfair means in the final examination the supervisory staff on duty is put on flying/supervisory duties in other college at random.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

The evaluation reforms of the university are followed in the best of the spirit. The evaluation process is transparent. The students are satisfied by showing them their evaluated answer sheets. Any doubt about evaluation is made clear to the students. Examination record is maintained in a transparent manner for mid-term and class tests as well as other parameters of assessment. The assessment/grades of a student are also communicated to them in person. The institution has followed the improved examination system as prescribed by the Himachal Pradesh University. The college faculty participates in the evaluation of answer books with strict adherence to the confidentiality framework of the university. All possible attempts are made to check the use of any unfair means during the examination

2.5.4 Provide details on the formative and summative evaluation approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system?

The H.P. University is the sole authority for implementation of reforms in examination and evaluation, but the faculty members who are a part of academic bodies of the university, actively campaign for such reforms. Even then, for bringing about a positive change in the evaluation practices, the institution adopts both formative and summative methods of evaluation. Formative approach to evaluation includes measuring the student's achievement through verbal tests, group discussions, seminars and weekly test. The evaluation through these approaches gives lot of information about student achievement after teaching a particular unit. The concerned teacher may get some direction about modifying/improving the instructional material and methodology. Even if some students don't perform well or fail to clear the eligibility condition, an extra chance is given to the student for his/her evaluation. All faculty members follow the formative approach to measure students' achievements and performance through 1) group discussion 2) class test 3) tutorial 4) assignments. The summative evaluation is done during terminal tests. For summative assessment, each student is subject to a mid-term test and end-semester examination in each academic semester.

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2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weight age assigned for the overall development of students (weight age for behavioral aspects, independent learning, communication skills etc.

There is complete transparency in internal assessment. The criterion adopted is as per the University norms. All the students are made familiar about the parameters and mode of internal assessment. After preparing the assessment report, it is submitted by the concerned teacher and the same is displayed on the notice board at the end of the session. The internal assessment is prepared by the faculty members keeping in mind the following aspects / factors of students' performance during the academic year:

1) Class attendance

2) Class assignments

3) Score in the mid-term examination, etc.

In addition to the above, the behavioral aspects, independent learning and communication skill, etc. of the students are also taken into consideration while assessing them.

2.5.6 What are the graduates attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?

The college aspires to have a transformational impact on students through comprehensive education by inculcating qualities of competence, confidence and excellence. The college has specified its graduate attributes clearly so as to make its students employable. The college endeavors to develop its students as valuable global citizens through academic excellence and due competence in personal, social and professional spheres.

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

The college/university follows open evaluation system wherein the performance/assessment chart of a student is displayed on the notice board and the same is communicated to the parents. All grievances regarding evaluation, including the internal assessment marks awarded for the students, are redressed by the Examination Committee and the various Heads of Teaching Departments at the

institutional and university levels. The grievances/doubts of the students about the evaluation process are removed by allowing them access to their evaluated answer sheets. The university also allows for re-evaluation of the answer scripts of students, which are evaluated by a different examiner to rule out the possibility of any further discrepancy on the payment of a nominal fee.

2.5.7 Does the institution and individual teachers use assessment/evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

The institution uses both internal assessment and end-semester assessment and evaluation as indicators for evaluating students' performance. Please refer to the general indicators as in section 2.5.5 above in this regard. The performance of students in extra-curricular activities like sports, cultural events, NCC, NSS, etc also credited under General Interest/Hobby courses as a part of the comprehensive assessment of students.

2.6 Students Performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If yes, give detail on how the students and staff are made aware of these?

In recent years, institutions of higher education across the country have recognized that full commitment to teaching and learning must include assessing and documenting what and how much students are learning and how to use this information for quality education. When we articulate the main goals for a course, we need to see whether students have achieved them and then use the results to make our courses better as a part of assessing learning Outcome. Learning Outcome Assessment is the process of collecting information that will tell an organization whether the services, activities, or experiences it offers are having the desired impact on those who undertake them. The institute's approach to the learning outcome assessment is clearly defined. The faculty members employ different methods including formal and informal evaluation of students through classroom activities and related activities and use their judgment for improvement/development of the achievements by the students. The results of Outcome Assessment are further used to evaluate the effectiveness of academic programs and activities, and student services, and not just the performance of individual faculty or

staff. The suggestions for improvement in the curriculum is submitted the Himachal Pradesh University, Shimla for further necessary action, if any, in the matter.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the student's results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

To monitor the students' performance during an academic year, an examination / evaluation board is constituted in the college. This board works under the directions of the Principal. Regular class tests are taken during an academic course. The institution evaluates the students through a mid-term test in each semester. The assessment of the students is submitted in a comprehensive manner to the head of institution. Postal and telephonic intimation in this regard is also conveyed to the parents. The record of the whole evaluation process is maintained in a transparent manner. The answer books are made accessible to the students. Students are provided with a special chance to fulfill their eligibility conditions for the university examination in case they fail to do so in the first instance.

The results of college students in different disciplines/courses of study have been over and above the university pass per cent age over the last five years. Kumari Sharda and Kumari Himanshi of B.Com. III bagged the fourth position in HPU Merit List in the years 2012 and 2014 respectively. Rajna Daulta of BSC-III achieved seventh position in HPU Merit List in 2013. Kumari Tanya Thakur of B.A. III bagged the fifth place in HPU Merit List in 2015. The individual achievements of college students in sports, cultural and other extra-curricular activities have been listed in detail in Criterion V under section 5.3.

2.6.3 How are the Teaching, Learning and Assessment Strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The college aims to help students to reach their potential through the provision of a supportive, vibrant and challenging learning environment. All the staff is involved in the construction of this learning environment. All students are valued equally during their learning journey with the college. Accordingly, the curriculum, teaching and

learning and assessment at college are student centric. The college has formulated academic committees that aim at enhancing the quality of learning, teaching and assessment across the Institute by providing academic leadership for the continued development of excellence in academic practice. The College is committed to create an environment where students are supported to achieve their potential and working towards creating an inclusive learning community. In terms of lifelong learning this strategy is intended to be learner centric, recognizing students' prior learning, experience and abilities. This requires the identification of individual learning goals and it will emphasize the importance of reviewing student progress against agreed objectives. Students are active partners with shared responsibilities for their own learning and achievement. This strategy recognizes the need to develop self motivated and confident learners through a combination of knowledge, skills, attitudes and values, which enhance their employability and progression opportunities. It acknowledges that students learn most effectively if they are supported as individuals to achieve personal development. Along with the mid-term test and prior to the preparatory leave for the end-semester exams, the teachers focus on article wise tests, monthly unit tests, assignments and seminars for comprehensive coverage of the course content. The strengths and weaknesses of the students are assessed through such activities and special classes are designed for them according to their performance thereof. The support needed to the student is invariably provided to improve their caliber in their respective subjects of study. It enhances the confidence of the students and prepares them to face the end term examinations without getting nervous.

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality jobs, entrepreneurship innovation and research aptitude) of the courses offered?

Every institution of higher learning has social as well as economic responsibility. The courses run by college have both social and economic relevance. In order to enhance the social relevance of the courses offered, the students are provided with an opportunity to study compulsory courses like Constitution of India, History and Geography of H.P., Indian Culture, Environmental Science, etc. to orient them towards national, social and cultural goals and values. They are also offered various professional courses like the BBA, BCA and PGDCA to train and equip them for the job market. In addition to these skill based courses like communication skills,

reasoning and logical ability, Basic Science and basic Math and Mushroom cultivation, etc. are also offered to the students under General interest/ Hobby courses to develop competence and entrepreneurship among students.

2.6.5 How does the institute collect and analyze data on student learning outcomes and use it for planning and overcoming barriers of learning?

The institution has a specified procedure to collect and analyze data on student learning outcome; the following points are adopted by the institute in this context:

➢ Midterm and continuous evaluation comprising of tutorials weekly internal tests, assignments, term paper and seminar presentations

➢ Some teachers adopt introduction of unit wise internal choice and objective and analytical type questions consisting of objective, short and descriptive and analytical answers. This ensures comprehensive study and understanding of the entire course contents by the student

➢ Annual system of examination for all courses

➢ Seminar presentation by students

Institute has taken following steps to overcome barriers:

➢ Timely redressal of students' grievances

➢ By showing answer books to students to make them understand their relative strengths and weaknesses

➢ Minimum attendance limit for students to minimize absenteeism

➢ Extra classes for weak students to solve their problems

➢ The periodic evaluation of teachers also helps in the improvement of learning outcome

2.6.6 How does institution monitor and ensure the achievement of learning outcomes?

The institution has a clearly defined and established mechanism to monitor the learning outcomes. Attendance is compulsorily taken for every lecture. Tutorials and laboratory hours are fixed. The tutorials and assignments are corrected within a short duration and the marks are entered in work register, which acts as a ready reckoner for the academic progress of the students. Based on the participation in the classroom activities and the marks scored in class/mid-term tests and assignments, the potential of the students is judged by the faculty members and appropriate action is taken. At the end of each test,

progress reports which consist of unit test results and attendance status are submitted to the office for further action. Counseling is given to slow learners. Parents of such students are called to meet their respective teacher, if required. As the entire lab courses are continuously assessed, students who lag in these courses are given additional help and guidance. They are also given additional lab practice. The faculty members are encouraged to conduct surprise tests, quizzes, etc. to monitor the academic progress of each student.

2.6.7 Does the institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

Teachers use assessment/evaluation outcomes as indicators for evaluating the strength and weakness of the students. The information thus gathered is used to give guidance to the student which helps them in achieving their learning objectives. These also help the teachers plan their academic schedule. Some special/useful hints are given by teachers to the students, like proper structuring of their assignments and answers for optimum score in the examination. They are also encouraged to highlight important information through graphic and diagrammatic representation wherever necessary.

Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

No Please.

CRITERION III

RESEARCH, CONSULTANCY AND EXTENSION

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

The college does not have a research centre currently. In fact, there is no provision for setting up research centers at college level in the ordinances of the state government or the H.P. University. The faculty members are, however, encouraged in every possible way to pursue research. This is evident from the fact that several faculty members in the college are actively engaged in research and are also guiding M. Phil. and Ph. D. level research. The college also endeavours to help faculty members in acquiring research grants from the UGC through its UGC Resource Center.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes, the institution has a Research Committee to monitor and address the issues of research activities. The committee consists of the Principal of the college, a senior faculty member and elected faculty members holding doctorate and/or pursuing Ph.D. The committee encourages the faculty members to enroll in Ph.D programmes in their fields of interest. They are also assisted to apply for minor/major research projects. The committee encourages all faculty members to submit research proposals to the Himachal Pradesh University and the UGC for participation in national/international seminars and workshops. A minor research project was granted to Dr. Kewal Krishan in .the Commerce Department in 2012 through the initiative and efforts of the committee. Dr. Jagdish Chand in the Department of Sanskrit was sanctioned a grant for participating in international conference in Thailand in 2015.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?

The institution has taken various measures to facilitate smooth progress and implementation of the projects. The details are explained below:

- **Autonomy to the principal investigator**

  The institution offers maximum autonomy to the principal investigator to design and implement research projects.

- **Timely availability or release of resources**

  The college ensures the timely availability of resources for the smooth functioning of the project.

- **Adequate infrastructure and human resources**

  The college provides adequate work space, laboratory (wherever required) and computing facilities, broadband internet connection and help from administrative staff to the investigators of the research projects for its smooth progress.

- **Time-off, reduced teaching load, special leave etc. to teachers**

  The college understands the fact that reduced teaching load on the basis of work arrangement and special leave are required for the faculty members involved in research. The teaching departments of the institution provide reduced teaching load to those involved in important research activity on mutual understanding. Faculty time table for teachers is prepared taking this factor into consideration. The department of Higher Education grants two years study leave for pursuit of higher research. The faculty members can also avail up to 14 days of special leave for participation in conferences and seminars. This special leave is granted by Principal of the college at his/her own level.

- **Support in terms of technology and information needs**

  Faculty members are encouraged to procure various research related software, equipments etc. to cope with the modern trends in research activities. Inflibnet resources and internet connectivity are provided to the faculty.

- **Facilitate timely auditing and submission of utilization certificate to the funding authorities**

  The college provides full support for the preparation of utilization certificate and auditing of the research funds. We extend the service of the college administrative staff for the preparation and submission of utilization certificates of the project.

- **Any other**

  For attending workshops, conferences etc., TA/DA and local conveyance allowances are paid as per the norms of the state government. Access to ICT, basic infrastructure like computers, internet, printing and library facilities are available.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

Although the college does not conduct formal research courses, efforts are made to inculcate a spirit of enquiry and scientific temperament among students by encouraging undertaking assignments/projects of analytical nature pertaining to their courses of study under the guidance of the faculty. They are also encouraged to make presentations and participate in seminars and debates to enable them to hone their analytic and presentation skills.

3.1. 5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.

The following faculty members are actively involved in pursuing and guiding research:

S.No.	Department	Name	Number of Students registered for M. Phil and Ph.D	No of students awarded/sub mitted
1	English	Dr. Janesh Kapoor	1 (Ph.D.)	1 (Ph.D)
2	English	Dr. Sapna Pandit	1 (Ph.D.)	2 (Ph.D)
3	Hindi	Dr. Baldev Thakur	1 (Ph.D.)	1 (Ph.D.; 20 M.Phil.)
4	Physics	Dr. Anil Thakur	1 (Ph.D.)	1 (Ph.D.)

3.1.6 Give details of workshops/ training programmes/sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students. N. A.

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

S.No.	Name of Faculty	Specialised Area of Research
1	Dr. Janesh Kapoor	Fiction/Comparative literature
2	Dr. Sapna Pandit	Indian Diaspora in Canada
3	Dr. Baldev Thakur	Poetry

4	Dr. Ramesh Verma	Forest Ecology
5	Dr. Anil Thakur (Botany)	Environmental Plant Physiology
6	Dr. Surinder Gandhi	Management Effectiveness
7	Dr. Rajinder Kashyap	Inorganic Analytic Chemistry
8	Dr. Jagdish Chand	Nano materials (Ferrites)
9	Dr. Lakshmi Verma	Role of NGO's in sustainable development
10	Dr. Neelam Kaushik	Thermodynamics
11	Dr. Anil Thakur (Physics)	Computational Condensed Matter Physics
12	Dr. Deepak Gupta	Instability of fluids
13	Dr. Rajeev Bhandari	Stochastic Processes and inequalities
14	Dr. Satish Kumar	Rhotrix and Cryptography
15	Dr. Chaman Shrama	Visual Arts
16	Dr. Neelam Chauhan	Instrumental Music (Sitar)
17	Dr. Kiran	Polymer Chemistry
18	Dr. Shivani Sharma	Fiction/Narratology
19	Ms Rajni Sankhyan	Material Science
20	Mr. Anant Vidya Nidhi	Nuclear Physics
21	Mr. Shiv Kumar	Modern Indian History
22	Mr. Rajan Kumar	Poetry
23	Ms. Meenu Kundi	Fiction/Life Writings
24	Dr. Savita Seghal	Classical Music (Vocal)
25	Dr. Sneh Mehta	Fiction
26	Ms Babita	Finance
27	Mr. Narinder Thakur	Agriculture Geography

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

Efforts are made to invite eminent scholars/personalities from different universities/colleges to motivate and share their experiences with teachers and students during seminars, talks and activities of the guidance cell/teaching departments. Prof. B.S. Chauhan from Central University of H.P., Dharmashala, delivered a lecture on 'God's Particle' and provided important information about the frontier areas of research in particle physics to students in 2015. Dr. Roshan Lal Sharma, Dean (Languages), Central University of H.P., Dharmashala, delivered a series of talks on Contemporary Literary Theory and its relevance to literary study and research to the faculty and post graduate students of English. Dr. Deepak Thakur, Retd. Principal guided the students of M. A. English about the methodology of preparing for NET/SLET. It is because of such motivational talks that many of our faculty members and students are pursuing higher research.

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

Faculty members avail study leave for doing Ph.D. and have utilized leave for research activities as per the norms of the state education department. The institution has granted duty leave to about 29 per cent faculty for participating and presenting papers at national and international conferences and workshops. Two faculty members, Prof. Rajinder Kashyap in the Department of Chemistry and Dr. Raj Kumar, Technician in the Department of Physics have availed study leave for pursuing Ph.D. Mrs. Meenu Jiwan in the Department of English is currently on study leave for her Ph.D. project. This provision helps the faculty in enhancing their knowledge.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

Teachers of the college are aware of the latest research which is going on in their respective research areas. The findings of the research are presented in seminars and conferences at the national and international levels. A few faculty members have participated in international conferences abroad. Prof. Jagdish Sharma in the Department of Sanskrit submitted his research findings in International Conference in Thailand in 2015. Dr. Anil Thakur in the Department of Physics participated in International Conference on Liquid and Alloys at Holderness-School Boston (USA) from July 24-29, 2011. Efforts are made to integrate research findings with classroom teaching for enhanced learning by the students. Students of PG courses and commerce are given mini projects in the classes involving analysis of data collected through specially designed questionnaires as a part of the curriculum.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research?

Give details of major heads of expenditure, financial allocation and actual utilization.

The college does not have an exclusive budget head for research activity. Faculty members have to meet the expenditure through financial assistance from external

funding agencies. However, TA/DA is provided to them subject to availability of funds.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

No, there is no provision to provide seed money to the faculty for research. Faculty members can undertake research projects at their own.

3.2.3 What are the financial provisions made available to support student research projects by students?

There is no provision for financial assistance for research projects by the students. In fact, the projects assigned to the students are a regular part of their curriculum and do not entail much expenditure. Regular scholarships are however provided to the needy students/students from backward communities by the state government and other agencies.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research?

No inter-disciplinary research going on. But teachers and students interact when different departments conduct some seminar or lecture. In fact, inter-departmental committees are invariably set-up for the management of any such activity.

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

Equipments have been allotted and entered in stock of different teaching departments and laboratories, but they can be used by faculty members and students of other departments also. College has established a UGC Resource Centre, where guidance regarding use of e-Journals, e books, Research Reports and other IT resources is provided. College library serves as a rich source of valuable books and journals to facilitate research work especially through the INFLIBNET facility. The ICT and BCA

labs of the college provide optimum support to the staff and the students with regards to all IT related issues.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

No such grants have been received by the institution.

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Sanctioned	Received	Total grant received till date
Minor projects	2012-13	Concessional finance and socio-economic development of other backward classes (OBCs) in HP: A case study of HP	UGC	70,000	70,000	70,000
Major projects	2013-14	Concessional finance and socio-economic development of Minorities in HP: Detailed study of HP minorities	UGC	6,24,600	6,24,600	6,24,600
Interdisciplinary projects	Nil	–	–	–	–	–
Industry sponsored	Nil	–	–	–	–	–
Students' research projects	Nil	—	–	–	–	–

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

Research facilities available to the students and scholars are:

➢ Well-equipped library

> ➢ E- Journals

> ➢ Internet connectivity at various places

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

Our strategy is to encourage faculty members to apply for financial assistance from the UGC, government departments and other funding agencies in the form of major and minor research projects in emerging areas which would help to improve the existing knowledge and infrastructure. We are planning following steps broadly for upgrading and creating infrastructural facilities in future:

> ➢ Computers with advanced configuration and internet service

> ➢ Up gradation of laboratories and research journals.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If 'yes', what are the instruments /facilities created during the last four years?

The college has received assistance for enhancing research facilities only from funding agencies, and not from beneficiary agencies.

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

As stated earlier the college does not run any research programmes. However, students and faculty are encouraged to undertake field surveys and industrial visits to acquire first hand data in their areas of study for analysis and possible inclusion in academic/research projects at a later point of time.

3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers?

The college provides access to reference books and internet facility in the library which are useful for researchers. There are sufficient numbers of magazines, news papers, books, print and e-journals available in the library.

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.

The college does not have a research institute. However, our faculty members have developed association with a number of research institutes.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in term of

- ➢ Patents obtained and filed (process and product).
- ➢ Original research contributing to product improvement
- ➢ Research studies or surveys benefiting the community or improving the services.
- ➢ Research inputs contributing to new initiatives and social development

No Contribution

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

No, the institute does not publish or partner in the publication of any research journal.

Give details of publications by the faculty and students:

The number of research papers published by faculty in peer reviewed journals (national / international) is as under:

Department	Total publications (including books, journals and conferences)
Physics	81
Chemistry	14
Mathematics	11
English	10
History	2
Botany	34
Hindi	2

Mathematics	20
Zoology	11
Economics	7
Music	2
TOTAL	**194**

Chapter in Books

i. **Dr. Anil Thakur** in the Department of Physics published Chapter 14 - Lanthanum Doped Cobalt Nano Ferrites: Dielectric, Electric and Magnetic Properties pp. 293-307 Pub. Date: 2011 (3rd quarter) in *Cobalt characteristics Compounds and Applications*. Editors: Lucas J. VidmarImprint: Nova Press ISBN: 978-1-61324-103-5

ii. **Anil Kumar Thakur** and Kamal Jit Singh (2015). Common Medicinal Herbs of Shimla City, Himachal Pradesh, India. In *Medicinal Plants: Distribution, Utilization and Significance*. Discovery Publishing House Pvt. Ltd., New Delhi. P.113-125.

iii. Kamal Jit Singh and **Anil Kumar Thakur** (2015). Jojoba (ho-ho-ba): A Wonder Plant with Medicinal and Commercial Values**.** In *Conservation and Cultivation of Medicinal Plants*. Discovery Publishing House Pvt. Ltd., New Delhi.

iv. **Anil Kumar Thakur** (2014). Role of Information and Communication Technology (ICT) in Plant Identification in 21st Century. In *Contemporary India through an Academic Lens*. Hind Yugam Publisher, New Delhi. Pp. 186-195.

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i. S.K. Sood, **Anil Kumar Thakur** and Susheel Kumar Bassi (2015). *Plant Taxonomy and Families of Angiosperms*. S. Dinesh and Co., Jalandhar, India.

ii. S.K. Sood, Susheel Kumar Bassi and **Anil Kumar Thakur** (2015). *Palaeobotany and Gymnosperms*. S. Dinesh and Co., Jalandhar, India.

iii. S.K. Sood, **Anil Kumar Thakur** and Susheel Kumar Bassi (2015). *Phycology, Mycology and Plant Pathology*. S. Dinesh and Co., Jalandhar, India.

iv. S.K. Sood, Susheel Kumar Bassi and **Anil Kumar Thakur** (2015). *Bryophyta and Pteridophyta*. S. Dinesh and Co., Jalandhar, India.

v. **Anil Kumar Thakur** and Susheel Kumar Bassi (2015). *Environmental Science*. S. Dinesh and Co., Jalandhar, India.

vi. **Anil Kumar Thakur** and Susheel Kumar Bassi (2015). *Paryavaran Vigyan* (Hindi Edition). S. Dinesh and Co., Jalandhar, India.

vii. S.K. Sood, Poonam Kumari, Rakesh Thakur, Susheel K. Bassi, **Anil K. Thakur** (2014). *Herbal Medicine*. Pointer Publishers, Jaipur, India.

viii. **Anil Kumar Thakur** and Susheel Bassi (2008). *Diversity of Microbes and Cryptogams*, 2nd Edition. S. Chand and Co., New Delhi.

ix. **Anil Kumar Thakur** and Susheel Bassi (2007). *Diversity of Microbes and Cryptogams*, 1st Edition. S. Chand and Co., New Delhi.

x. **Janesh Kapoor,** Nathaniel Hawthorne:*The Scarlet Letter* (New-Delhi: Vrinda Publications Pvt. Ltd.,1999)

xi. **Janesh Kapoor,** *A Review of Representative English Criticism* (New-Delhi: Vrinda Publications Pvt. Ltd., 1999)

xii. **Janesh Kapoor** and Issic B. Singh (ed.), *Heard and Unheard Melodies:An Anthology of Poems* (Delhi: Doaba House,2002.)

xiii. Ved Sharma, **Janesh Kapoor** and Roshan Sharma (ed.), *New Vistas* [A Textbook of General English] (New-Delhi: Vrinda Publications Pvt. Ltd., 2005)

xiv. **Janesh Kapoor** and Ved Sharma (Ed.) *A Medley of Voices: An Anthology of Poems*. Vrinda Publications Pvt. Ltd., New Delhi, 2014.

Details of Publications of Research Papers with Author, Year, Title of Journal, Volume and Page Number **(Presentations in Symposia etc. have not been included)**	
1	N Sharma, A Thakur, P K Ahluwalia, Thermodynamic, surface, and structural properties of HgNa and HgZn liquid alloys, Journal of Molecular Liquids 195,73-79(2014) ISSN:011677322 Impact Factor: 1.59
2	N SHARMA, A THAKUR, P K AHLUWALIA, AB-INITIO MOLECULAR DYNAMICS SIMULATIONS OF LIQUID HG-PB ALLOYS, SOLID STATE PHYSICS: PROCEEDINGS OF THE 58TH DAE SOLID STATE PHYSICS(2014) ISBN:81-8372-071-42
3	Pooja Jamdagni, Ashok Kumar, Anil Thakur, Ravindra Pandey and P K Ahluwalia, Stability and electronic properties of SiGe-based 2D layered structures IOP publishing, Mater. Res. Express 2 (2015) 016301
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3.4.4   Provide details (if any) of   research awards received by the faculty

recognition received by t h e faculty from reputed professional

bodies and agencies, nationally and internationally incentives given to faculty for receiving state, national and international recognitions for research contributions.

➤ Dr Anil Thakur of Physics Department was invited to attend conference and present paper at Boston University, USA in 2011

➤ Mr. Pawan Kumar Attended the conference at Cambridge at UK

➤ Dr. B. S. Rathore attended the conference and presented a paper in Thailand

➤ Mr. Muksesh presented papers in Thailand and Dubai respectively

➤ Dr. Chaman Sharma was invited to visit the Art Gallery at Mauritius

➤ Dr. Ramesh Verma in the Department of Botany visited USSR under scientific exchange programme in 1990

➤ Dr. Anil Kumar Thakur of Department of Botany was awarded Associate-ship of Indian Institute of Advanced Studies, Shimla

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

Placement/ Career and Counseling cell of the college makes efforts to establish linkage between industry and the institution. HR managers of different companies visit the college to collect bio-data of final year students of UG courses. Some of the students get employability through this process, but record of the same has not been kept by us. Educational tours and visit to industry are part of the curriculum in different subjects. From the inception of the BCA and PGDCA students have been deputed for research consultancy work in industries. The institution is framing a strategy for establishing institute-industry relations in consultation with the new policy of education to introduce Vocational Training Programmes to the students.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

The IGNOU Study Centre in the college provides consultancy services to the students outside the campus by actively engaging the college faculty in this regard. However, the college does not offer any consultancy services at its own level.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

Not Applicable.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

Not Applicable.

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

Not Applicable.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighbourhood- community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The institution promotes institution-neighbourhood-community network through programmes like the National Service Scheme (NSS), the National Cadets Corp (NCC) and the Rovers and Rangers. The college organizes regular camps for the students enrolled in these programmes to instill the spirit of social belongingness and service among them and to develop an enlightened and motivated human resource to meet the contemporary social, national and global challenges like environmental issues, public health, combating social ills and related issues. The college students contribute significantly in all these areas by way of rendering social and productive service through camps organized in the neighbouring areas and thereby help to set up a strong institution-neighbourhood-community network. The college students have done concrete work in creating awareness about drug addiction among the youth of the town and helping them to cope with and emerge out of the trap of drugs. Our students have also contributed significantly in promoting cleanliness in the college and adjoining areas, generate awareness about environmental and health issues and to sensitize the people of the neighbourhood about crucial social and gender related issues. Blood donation camps are also organized regularly by the college as a support system to help the community in case of critical medical emergencies. The faculty members also

participate in such social extension activities along with the students to fulfill their role as members of the community. The other clubs and societies in the college like the Women's Cell and the Nature Club also participate actively in such activities.

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

The involvement of the Students in social movement is tracked through their active participation and achievements during various activities of NSS, NCC, Clubs, societies and Rovers and Rangers. Students themselves are made responsible to monitor various activities. Teachers in charge of these activities supervise the entire process and feedback is taken and planning is executed. The students are also encouraged to participate in National Integration Camps of the NSS and the NCC. The college has a democratically elected/nominated Central Student's Association to ensure the active participation of the students in the management of the college and its academic as well as socially important activities.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The feedback received from alumni, PTA, and the students on the different programmes undertaken by the college provide adequate material for the assessment of the quality of performance of the institution. The Principal and the IQAC play a vital role in further planning and its execution. The state education department has also devised its own mechanism to judge the overall performance and quality parameters of the institution through the Director of Higher Education.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students?

The outreach programmes of the college are undertaken by the different cells operating in the college. However, the college does not undertake activities that require heavy financial implications for want of funds. Blood donation campaigns, road safety awareness programmes, environmental awareness and cleanliness, health awareness, sensitization about drug abuse, and gender and social issues are a few of the outreach

programmes undertaken by the institution. These activities make our students better oriented towards social goals and help them to develop a rounded and balanced personality.

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

The college encourages the faculty and students to participate in extension activities. The college council elects coordinators and officers for the various fractions functioning in the college. The College undertakes widespread cross-curricular enrichment activities and other forms of community developmental activities through NSS, NCC, Nature Club, Red Ribbon Club, Rovers and Rangers and various NGOs. During admission and orientation, the representatives of these units appraise students about the scope and benefits of extension activities. The students participating in these activities are provided academic and other benefits in terms of admission to higher programmes of learning and wider exposure to the socio-cultural and environmental parameters which are integral to holistic living.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

The college implements all the welfare schemes of the union and state governments for uplift and empowerment of the students from underprivileged and vulnerable sections of the society. Information about such students is obtained primarily from their admission forms and then tabulated separately for the preference in the admission process as per the admission roaster, award of scholarships and free ships and so on. The Grievances Redressal Cell and the Women's Cell of the college also works to ensure that such students do not have to suffer any kind of discrimination in the institution.

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

The virtue of blood donation is driven home through blood donation campaigns, and the college periodically conducts this programme in association with the blood bank operating in the Government Hospital at Solan. Extension activities give adequate exposure to the students, enhance the level of commitment towards social work and inculcate among them a sense of discipline, punctuality, sacrifice, goodwill and develop skills which are very important for academic learning.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

The institution maintains good rapport with political and social activists and organizations and ensures their involvement in the programmes undertaken by the college. The institution works in collaboration with other institutions viz. the Police, the Judiciary, the Local Administration, the Health, Forest, IPH and Electricity Departments for the smooth functioning of its outreach activities.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

We maintain a healthy relation with other colleges and institutions of learning in and around Sloan. The college allows these institutions to convene NSS camps and other activities in college campus upon their request. Faculty members and students from neighboring institutions are invited to attend seminars and workshops conducted by the college. The college also promotes student empowerment programmes in collaboration with other institutions. Students are encouraged to attend job recruitment drives and trainings.

3.7   Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

We have made certain useful interaction programmes with industries like Base

Industries and some pharmacy companies, nursing training centers in the town training and employability of students. A group of 40 students were to taken to interact with entrepreneurs' from reputed industrial houses like Dabur, etc. at Shoolini University, Solan in 2013 to make them aware about the demands/requirements of the industry from the view point of employability. Some of the faculty members who are pursuing Ph.D. from Himachal Pradesh University frequently visit respective teaching departments there to carry out research activities

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

There are no formal MoU(s) signed so far by the college.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

Wi-Fi connectivity is available in the college for better access to ICT and INFLIBNET facilities both by the faculty and the students.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

Professor B. S. Chauhan from the Central University of H.P. Dharamshala, visited the Department of Physics and delivered a lecture on God' particle. Prof. Roshan Lal Sharma of the CU of H.P. and a Fulbright Fellow also visited the Department of English to deliberate upon Contemporary Literary Theory. An eminent environmental lawyer of India and Magsaysay Award winner, Sh. Mahesh Chander Mehta from Delhi delivered his lecture covering the main issues pertaining to climate change, soil, air and water pollution and adulteration of food items.

3.7.5 How many of the linkages/collaborations have actually resulted in formal

MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -

a)   Curriculum development/enrichment
b)   Internship/ On-the-job training
c)   Summer placement
d)   Faculty exchange and professional development
e)   Research Consultancy
f)   Extension
g)   Publication
h)   Student Placement
i)   Twinning programmes
j)   Introduction of new courses
k)   Student exchange
l)   Any other

Nil

3.7.6   Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.

Although the college does not have any formal linkages or collaborations with the industry or other such bodies, the Career Guidance Cell of the college frequently facilitates interaction between the industry personnel and the students and thereby provides the requisite interface between them. The various teaching departments of the college like Commerce and Business Administration, Physics, Chemistry and Biosciences take students for industrial visits to make the students aware about the employability skills they need to acquire for better employability.

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

Not applicable as the college does nor run any research or consultancy services.

CRITERION IV

INFRASTRUCTURE AND LEARNING RESOURCES

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

In order to cater to the growing needs of the college and to strengthen academic excellence, new infrastructural facilities including a multipurpose hall was added. The proposal to construct a new Commerce Block has been approved by the State Education Department and the requisite formalities are being completed in this regard. Meanwhile, the college makes efforts for the optimal use of existing infrastructure. The existing infrastructural facilities for teaching-learning are being augmented with Information and Communication Technology (ICT) facilities for enhancing the teaching and learning process and contribute to skill formation. The infrastructure of the institution is being maintained and constantly improved with regards to this aspect. The existing infrastructural facilities in the college include:

- Multipurpose Hall with capacity of 250 students
- Play ground for playing basketball/Volleyball
- High speed Wi-Fi internet facility
- ICT lab for all the students of the college with 30 computers
- Language Lab for developing communication skills in English
- Physics, Chemistry, Botany and Zoology labs with latest equipments
- Computerized Administrative Office
- General library with internet connectivity and INFLIBNET facility
- BCA Lab with 30 computers
- All rooms are airy and spacious
- BBA department has been provided with computer and LCD projector. Two rooms of Old Boy's Hostel are being used by BBA
- College has 4 smart classrooms.
- UGC Resource Room/IQAC Cell

4.1.2 Detail the facilities available for

a) **Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.**

The College has 20 spacious, well ventilated class rooms with boards and adequate seating facility for students. Portable LCD Projectors' and projection screens are also readily available for use during classroom instruction whenever required. There are 11 well equipped laboratories -- two Physics Labs, two Chemistry Labs and one Lab each for Botany, Zoology, Fine Arts, Psychology and Geography. Besides we have two Computer labs: one in BCA and one ICT labs with LCD projectors, multimedia computers and printer with scan and copying facilities. The entire campus is Wi-Fi enabled. All class rooms are connected to the Principal's chamber with public address system. There is a common staff room for the faculty in addition to separate faculty rooms attached to the labs and separate examination control rooms along with a UGC Resource Centre/IQAC cell. The institute has computers with the latest configuration and UPS power back up. Some of the teaching departments have been provided with computers, LCD projectors, printers, scanners and internet connectivity. The institution has a well furnished and semi-automated library with about 30,000 books. The library is computerized with adequate space for internet browsing, photo copying and reference for students and faculty. All the staff and students have access to INFLIBNET. Besides, all major departments have departmental libraries. College has well established labs for music with all musical instruments and lab for fine arts.

1. Administrative Section		
Name	**Facilities**	**Remarks**
Principal's Chamber	Computer-1 No	
	UPS-1 No	
	All in one copier printer-1 No	
	Intercom	Connected with office
	Broadband connection	Wi-Fi Connectivity
	Telephone	
	Public address system	Connected to all class rooms and corridors

College Office	Computers – 5 Nos.	
	UPS-5 Nos.	
	Printer-2 Nos.	
	Broadband Connection	
	Scanner-1 No	
	Intercom	
	Telephone	

2. Digitalized Central Library		
S. No.	**Facility**	**Remarks**
1	Books	30,077
2	Journals	20
3	Computers -5 Nos.	
4	Inkjet Printer-1 No	
5	3 KVA UPS-1 Nos.	
6	Photocopier-1 No	
7	Staff Reference section	
8	Student Reference section	
9	Barcode reader	
10	MESHI-LOGIC library software	
11	INFLIBNET	
12	Internet connectivity	

3. Laboratory Facilities/Departmental Facilities		
Name of the Laboratory	**Facilities**	**Remarks**
Computer lab for faculty in BCA Department	Computers -5 Nos.	
	UPS-5 Nos.	
	Laser jet printer-2 No	
	External DVD /RW-1No	
	HCL Desktop Computer-11No	
	HCL Desktop Computer Intel Dual Core 2.4ghz, 1 GB Ram HDD 16 GB DVD RW 18.5" TFT , Keyboard/ Mouse 30Nos	
	Desktop Computer from Dep't. Of IT 9	

	Nos.	
	LCD Projector 2Nos	
	Inverter 2Nos	
	UPS 5KVA on line (Make TT) 5MF Battery to Provide one hour battery backup 1No.	
BCA Lab	H.P. Laser Jet 1022 Printer 2Nos. Dell model Gx620 (with HT) Intel PTV @3.0 GHZ Intel 945 Chipset/80GB HDD 512 DDR Ram CD Rom Drive /win xp Dell Keyboard /Mouse /17" CRT Monitor 4Nos	
	Dell 170 LCB Celeron 2.53 GHZ/ Intel 865 GV Chipset/256 MB DDR Ram 40 GB HDD/48xCD Rom 1.44 FDD/10/100/1000 Mpps card / Dell Keyboard/ Mouse Key/ Win XP /17" CRT Monitor/6 Year 3Nos	
ICT Lab	Computer Desktop HCL Busy bee Intel Dual Core 1.8 GHZ Ram 1 GB HDD 160 GB SATA DVD RW 17" TFT Monitor, Keyboard and Optical Mouse 11Nos	
	UPS 600 VA Luminous 11Nos And networking Switch	
	Wireless keyboard Mouse Kit Logitech 2 Nos.	
	600 VA UPS-10 Nos.	
	All in one laser printer-1 Nos.	
	LAN connection -24 ports	
	Broadband VPN Connection	
	Language lab software (ETNL)	
Physics Lab	3kVA UPS-1 No	
	100 MHz DSO-4 Nos.	
	CRO 20 MHz	

	Signal generator	
	PIC trainer kit	
	Microcontroller kit	
	Dual Power supplies	
	10 Desktop computers	
	Refracting and Reflecting Telescopes	
Chemistry Lab	One computer with 3kVA UPS-1 No.	
	One Printer	
	LCD Projector	
	Spectrometer Furnace Oven Refrigerator Microwave	
Botany Lab	One computer with 3kVA UPS-1 No. Printer LCD Projector Laminar Flow Herbarium	
Zoology Lab	One computer with 3kVA UPS-1 No. Specimen Museum	
Geography Lab	One computer with 3kVA UPS-1 No. Global Positioning System Pantograph Rodometer Altimeter Hygrograph Astronomical Telescope Stereoscope	
Psychology Lab	One over head projector	
Physical Education	Desktop computers -1 Nos. 600 VA UPS-1 Nos. Laser jet printer-1 No Broad band Internet facility	
Mathematics	Desktop computers -1 Nos.	

6.Other facilities		
Name of the Centre	**Facilities**	**Remarks**
IGNOU Study Centre		
INFLIBNET	All students and staff have access to INFLIBNET	

b) Extra –curricular activities – To promote students in sports, NCC, Scout and Guide and NSS we have sports room and NSS room. All type of sports item is available with physical education department. College has facilities for training students in variety of games like Judo, Weight Lifting, Volley Ball, Basket Ball, Badminton, Hockey, Football, Cricket, Table Tennis and handball.

The college has facilities for enhancing the cultural, sports and other co-curricular activities. They are listed below:

Name		Facilities	Remarks
Health and Fitness Equipment		Squat stand	
		Bench press stand	
		Static cycle	
		Fitness rider	
		Twister	
		Abdominal raised bench	
		Lat pulley	
		Dumbbells	
		Weight lifting sets	
		Weight training bar	
		Weight training disc	
		Weighing machine	
Playground		Basketball	
		Badminton court	
Other sports facilities	Boxing	Gloves – 1 set	
		Punching kits-1 set	
		Head guard-1 set	
		Punching pad-1 set	
	Wrestling	Wrestling mattress-32 Nos.	
	Archery	Boss-3 set	
		Bows- 7 set	
		Arrows-20 Nos.	
	Power lifting	Weightlifting set	
	Weight lifting	Weightlifting set	
	Judo	Wrestling mattress	
		Dress-1 set	
	Table tennis	TT board- 1 No.	
		TT bat- 4 Nos.	
NCC		One room	
NSS		One room	

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution/ campus and indicate the existing physical infrastructure and the future planned expansions if any).

The college has well equipped class rooms, science labs, a library and computer lab. The college administration reviews its reserve funds and seeks financial assistance from the state Government if required to build new infrastructure in a phased manner. Being a government institution, all extension, repair and renovation works are taken up through the State Public Works Department (PWD). Minor repairs and construction work of immediate requirement are looked after by the college itself through its Building committee. The college has been providing its campus/premises for sports activities and other local tournaments and varied activities of social importance during Sundays and other holidays. The District Administration has been using the college premises during M.P/ M.L.A/ Local Bodies elections also.

The institution ensures the optimal utilization of the available infrastructure by effective participatory planning.

- ➤ The institution plans curriculum for the students with various subject combinations in such a manner that their schedule in laboratories and class rooms does not clash with or impact upon each other, thereby putting the available infrastructure to maximum use.
- ➤ Multiple activities are carried out in common hall such as classroom teaching, examinations and co curricular activities.
- ➤ The institution also houses Indira Gandhi National Open University Distance Education Study Centre which makes use of the infrastructure during holidays, vacations and after college hours.
- ➤ The infrastructure is used by other government institutions, public sector units for conducting various competitive examinations.
- ➤ The college ground is also used for sports and games by the District administration and other local organizations.

  The following table shows the amount spent by the college on the on repair and maintenance of infrastructural facilities:

S.N.	Year	Description	Amount Spent (Rs.)	Total
		EXPENDITURE ON MAINTENANCE OF BUILDING/LAND/FURNITURE/ELECTRICITY, ETC.		

S.N.	Year	Description	Amount Spent (Rs.)	Total
1.	2011-12	White wash	153914	325352
		Electricity	89788	
		Furniture	27050	
		Fire extinguisher	54600	
2.	2012-13	Safety Grill	358361	579174
		Pucca Path	40000	
		Repair (Arts block)	45380	
		Removal of debris/sand behind arts block	50575	
		Repair	52336	
		Repair of furniture	22542	
		Sign-boards	4980	
		Dustbins	5000	
3.	2013-14	College land boundary wall	2300000	4355620
		Girls hostel boundary wall	1699000	
		Principal's residence repair	332700	
		Fire extinguisher refilling	16920	
		Other minor repairs	7000	
4.	2014-15	Tiles in 4 class-rooms	390031	1058542
		Whitewash	531056	
		Repair and maintenance of furniture, etc.	137455	
5.	2015-16	Repair of furniture	87289	93157
		Other repair	5868	
			Grand Total	**6411845**

4.1.5 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

The institution is prepared to provide special facilities for differently-abled students as and when such requirements arise. At some places in stair cases supporting bars have been added.

4.1.6 Give details on the residential facility and various provisions available within them:

Hostel Facility – Accommodation available

Boy's Hostel: The General Boy's hostel has the capacity of 50 inmates on twin sharing basis. Warden's residence, Mess hall and Common Room are available in the hostel.

Boy's Tribal Hostel: Tribal Hostel has the capacity of 75 inmates. Warden residence and guest rooms are available within the hostel. For recreation, Table Tennis room is also available along with common room and dining hall.

Girl's Hostel: Girl's hostel has the capacity of about 60 inmates on twin sharing basis. Warden's residence, Mess hall and Common Room are available in the hostel. Newspapers and magazines are provided to the inmates.

Girl's Tribal Hostel: Girl's hostel has the capacity of about 90 inmates on twin sharing basis. Warden's residence, Mess hall and Common Room are available in the hostel. Newspapers and magazines are provided to the inmates.

Library facility in the hostels:

Library facilities are available in college library only.

Internet and Wi-Fi facility:

Not available now. But it will be made available in near future.

Available residential facility for the staff and occupancy:

Warden residence is available in the hotels.

Constant supply of safe drinking water is maintained in the hostels.

Security: Hostels are in the safest area of the city and college administration is also providing the security at hostels.

4.1.7 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

First-aid and medical care is fully available within the college for the staff as well as for the students inside the campus. In case of emergency, help is provided by shifting the ward to nearby zonal hospital of the district. Lion's Club ambulance is always available at the gate of the college for emergency support.

4.1.8 Give details of the Common Facilities available on the campus –spaces for special units like IQAC, Grievance Redressal Unit, Women's Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

The institution believes in providing good basic amenities for its stakeholders. Adequate space for the following special units is available in the campus:

➢ IQAC/UGC resource Centre is operative in the college.
➢ A Career Guidance and Placement Cell is working in the campus.
➢ There is a Women's Cell to address grievance of girl students
➢ The women students have a separate rest room/common room
➢ The college campus has space for four wheeler and two wheeler parking
➢ The campus has a canteen and provides food at subsidized rates
➢ Water purifiers are installed in each wing and all staff rooms of the building for the students and teachers
➢ Internet browsing services is provided
➢ First aid kits are available at the sports room, NCC and NSS
➢ Gender friendly toilet facility is provided for students

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

To make the library more learner centric and user friendly, the institution has constituted a Library Advisory Committee. The Library committee is headed by a senior faculty member. The Librarian along with some faculty members is a member of the committee which works under the overall supervision of the college Principal. The

committee recommends monitors the procurement of resources for the library including e-books, educational CDs, latest books, journals, magazines, newspapers and furniture. Library stock verification is conducted annually by the committee. Adequate availability of reading tables and chairs, desktops and wifi connectivity for use of online resources like INFLIBNET, storage space for the personal belongings of the students is ensured by the committee. Installation of CCTV cameras for the security of library resources as well as the personal property of the staff and the students has also been recommended. Notices are regularly displayed on the notice boards about every kind of library information for the awareness of the staff and the students.

4.2.2 Provide details of the following:

* *Total area of the library* (in Sq. Mts.):

> 155 sq meters

* *Total seating capacity*:

> 60

* *Working Hours*:

> 10 am to 5 pm on all government working days.

Layout of the library: The library is run in a separate hall on the first floor of the main building of the college which is built in the fashion of a duplex. The main hall houses the general book stack as well as the reading room. A separate cabin for the Librarian and the support staff with computer and WI-FI internet facility along with a book issue/return counter is also available. The upper section houses reference books and computer and internet facility for online access of books and journals.

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four/five years.

The Librarian circulates the information about the availability of new and updated editions of subject specific books, reference books, journals and e-resources among the staff members. The staff members submit requisition of new resources to the librarian. Request for purchase of text books and other resources is also accepted by the Principal

and forwarded to the Library committee. The committee scrutinizes the demand for the purchase of new library resources and recommends their acquisition. The process of acquisition is completed by the college Librarian after completing administrative and financial formalities. The following table list the resources utilized for the purchase of new library resources over the past five years:

YEAR 2011-12

	EXISTING		NEWLY ADDED		TOTAL	
	No.	Value (Rs)	No.	Value (Rs)	No.	Value (Rs)
TEXT BOOKS	770	7,934	Nil		770	7,934
BOOK BANK	727	46,112	Nil		727	46,112
GENERAL BOOKS	19842	4,43,709	667	3,88,453	20509	8,32,162
REFRENCE BOOKS	700	1,10,000	Nil		700	1,10,000
UGC BOOKS	5533	7,77,473	64	36,880	5597	8,91,826
BBA BOOKS	212	66,653	25	4871	238	71,524
BCA BOOKS	323	1,09,361	Nil	-	323	1,09,361
E- BOOKS	51000+	5000 PA	Nil	Nil	51000+	5000 PA
E-JOURNALS	2100+	5000 PA	Nil	Nil	2100+	5000 PA
PRINT JOURNALS	2	1800	Nil	1800	2	1800
OTHERS SPECIFY	Nil	N A	Nil	N A	Nil	N A

YEAR 2012-13

	EXISTING		NEWLY ADDED		TOTAL	
	No.	Value (Rs)	No.	Value (Rs)	No.	Value (Rs)
TEXT BOOKS	770	7,934	Nil		770	7,934
BOOK BANK	727	46,112	Nil		727	46,112
GENERAL BOOKS	20509	8,32,162	40	11,187	20546	8,43,349

	No.	Value			No.	Value
REFRENCE BOOKS	700	1,10,000	Nil		700	1,10,000
UGC BOOKS	5598	8,91,826	102	54,067	5700	9,45,893
BBA BOOKS	238	71,524	30	5,580	268	77,104
BCA BOOKS	323	1,09,361	Nil	-	323	1,09,361
E- BOOKS	51000+	5000 PA	Nil	Nil	90000+	5000 PA
E-JOURNALS	2100+	5000 PA	Nil	Nil	2100+	5000 PA
PRINT JOURNALS	2	1800	Nil		2	1800
OTHERS SPECIFY	Nil	N A	Nil	N A	Nil	N A

YEAR 2013-14

	EXISTING		NEWLY ADDED		TOTAL	
	No.	Value (Rs)	No.	Value (Rs)	No.	Value (Rs)
TEXT BOOKS	770	7934	Nil	-	770	
BOOK BANK	727	46112	Nil	-	727	
GENERAL BOOKS	20546	843349	3	895	20550	
REFRENCE BOOKS	700	110000	Nil	-	700	
UGC BOOKS	5700	945893	Nil	-	5700	
BBA BOOKS	268	77104	Nil	-	268	
BCA BOOKS	323	1,09,361	Nil	-	323	
E- BOOKS	90000+	5000 PA	Nil	Nil	90000+	Rs. 5000 PA
E-JOURNALS	4500+	5000 PA	Nil	Nil	4500+	5000 PA
PRINT JOURNALS	2	1800/-	Nil	-	2	1800/-
OTHERS SPECIFY	Nil	N A	Nil	N A	Nil	N A

YEAR 2014-15

	EXISTING		NEWLY ADDED		TOTAL	
	No.	Value (Rs)	No.	Value (Rs)	No.	Value (Rs)
TEXT BOOKS	776	7934	Nil	-	776	7,934
BOOK BANK	727	46112	Nil	-	727	46,112
GENERAL BOOKS	20550	844244	Nil	-	20550	8,44,244
REFRENCE BOOKS	700	110000	90	30000	790	1,40,000
UGC BOOKS	5700	945893	Nil	-	5700	9,45,893
BBA BOOKS	268	77104	Nil	-	268	77,104
BCA BOOKS	323	109361	79	22846	403	1,32,207
E- BOOKS	90000+	5000 PA	Nil	Nil	90000+	5000 PA
E- JOURNALS	4500+	5000 PA	Nil	Nil	4500+	5000 PA
PRINT JOURNALS	2	1800	Nil	1800	2	1800
OTHERS SPECIFY	Nil	N A	Nil	N A	Nil	N A

YEAR 2015-16

	EXISTING		NEWLY ADDED		TOTAL	
	No.	Value (Rs)	No.	Value (Rs)	No.	Value (Rs)
TEXT BOOKS	776	7,934	Nil	-	776	7,934
BOOK BANK	727	46,112	Nil	-	727	46,112
GENERAL BOOKS	20551	8,44,244	863	3,25,898	21413	11,70,142
REFRENCE BOOKS	790	11,40,000	Nil	-	790	1,40,000

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UGC BOOKS	5700	9,45,893	Nil	-	5700	9,45,893
BBA BOOKS	268	77,104	Nil	-	268	77,104
BCA BOOKS	323	1,32,207	80	21,113	403	1,53,320
E- BOOKS	135000+	5000 PA	Nil	Nil	135000+	5000 PA
E-JOURNALS	6000+	5000 PA	Nil	Nil	6000+	5000 PA
PRINT JOURNALS	2	1800	18	24,000	20	
OTHERS SPECIFY	Nil	N A	Nil	N A	Nil	N A

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

➢ **OPAC**

MESHI-LOGIC library software is used in the library

➢ **Electronic Resource Management package for e-journals**

INFLIBNET facility is available in the college

➢ **Library Website**

The library does not have an independent website. It has been integrated in the website of the college.

➢ **In-house/remote access to e-publications**

Besides INFLIBNET, a large collection of digital texts have been made available to the students in the college library from which students can copy the required materials.

➢ **Library automation**

Library automation is in the process of completion.

➢ **Total number of computers for public access**

5 Nos.

➢ **Total numbers of printers for public access**

1 No.

> **Internet band width/ speed**

10 Mbps Broadband – 1 Connection

VPN connection -- 1 No

> **Institutional Repository**

A photocopying machine is available in the college.

> **Participation in Resource sharing networks/consortia (like Inflibnet)**

INFLIBNET facility is activated and the students are free to access the database

and collect information.

4.2.5   Provide details on the following items:

Average number of walk-ins	130
Average number of books issued/returned including department libraries	110
Ratio of library books to students enrolled	40: 1
Average number of books added during last three years	1119
Average number of login to opac (OPAC)	40
Average number of login to e-resources	45
Average number of e-resources downloaded/printed	15
Number of information literacy trainings organized	Nil
Details of "weeding out" of books and other materials	12

4.2.6   Give details of the specialized services provided by the library

Manuscripts	No
References	Yes
Reprography	Students are allowed to procure photocopy of required material outside the library.
ILL(Inter Library Loan Services)	No
Information deployed and notification	Yes
Download	Yes
Print	Not available within library

INFLIBNET/IUC facility	Yes
Reading list / bibliography computation	Yes
In-house/remote access to e-resources	Yes

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

Only a single post of college librarian is sanctioned by the Government A library assistant and has been engaged temporarily out of PTA fund for the smooth functioning of the library. One member from the support staff is also provided to assist the library staff and library users. The library staff is always accessible and ready to assist students and staff and to provide required documents and other available services to them. General books are issued to the faculty members and students for a stipulated time period, while Reference books and journals can be consulted in the library itself. New arrivals are displayed separately for the information of staff and students. The library has good number of reference books, books for competitive exams and text books in Hindi and English languages. Internet facility is available in the library for students.

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

Special facilities are not available in the library for visually challenged persons. At present there is no visually challenged student in the campus.

4.2.9 Does the library get the feedback from its users? If yes, how is it analysed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analysed and used for further improvement of the library services?)

Feedback is taken from the users from time to time in the form of written requests and suggestions during faculty meetings. The feedback so received is analysed by the library committee and suitable action to improve the library services is taken accordingly.

4.3 IT Infrastructure

4.3.1 Give details on the computing facility available (hardware and software) at the institution. Number of computer with configuration (Provide actual number with exact configuration of each available system)

- HCL Desktop Computer Intel Dual Core 2.4ghz, 1 GB Ram HDD 16 GB DVD RW 18.5" TFT Keyboard/ Mouse = 11No. (BCA)
- Dell model Gx620 (with HT) Intel PTV @3.0 GHZ Intel 945 Chipset/80GB HDD 512 DDR Ram CD Rom Drive /win xp Dell Keyboard /Mouse /17" CRT Monitor = 4 No. (BCA)
- HCL Desktop Computer Intel Dual Core 2.4ghz, 1 GB Ram HDD 16 GB DVD RW 18.5" TFT , Keyboard/ Mouse =30 No (BCA)
- AMD E1-2500 APU, 1.40 GHz, 4GB RAM hp desktop = 5 No in Physics Department
- AMD E1-2500 APU, 1.40Ghz,4GB RAM hp desktop =3 No in the College Office
- Pentium 4 in various departments and in office = 11 No
- ICT Lab of the college = 30 No
- Computer-student ratio - 1:55
- Stand alone facility   - No
- LAN facility   - Yes
- Wi-Fi facility   - Yes
- Licensed software   - Yes, we have the following licensed soft ware:

S.No	Name and Description of Software	Copies
1	MS-Office Pro-2003	5
2	Window Server 2003	1
3	Office Professional-2007-V2007	1
4	Visual Studio 2005-V2005	1
5	MS Office 2016	1
6	Adobe Photoshopcc	1
7	MS Visual Studio Professional 2015	1

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

The college has provided computers with internet facility to the various departments including Administrative Office, Library and Controller of Examination Office. Computers and internet facilities are also available for the faculty and students in the computer labs, library and the staff room.

Faculty	Most of the departments are provided with a desktop and broad band connection and a VPN connection. The entire campus is Wi-Fi enabled
Administrative section	A broad band connection and VPN connection.
Students	Internet facility is available in ICT lab of the college and the library

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

Deployment and up gradation of IT infrastructure and associated facilities is necessary to keep pace with modernization of the educational process. As a case in point, the college has installed computers in physics department to support computational physics course which is being taught in the department.

4.3.4 Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last five years by BCA)

Year	Total fund utilized in (Rs)
2015-16	17350.00
2014-15	40880.00
2013-14	33087.00
2012-13	20272.00
2011-12	16599.00

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students ICT resources are provided to the facility and students for effective delivery of curriculum?

The college library is well- equipped with INFLIBNET facility. Internet facilities have been provided in all teaching departments of college where separate faculty room exists as well as in the general staff room. Teaching through LCD projectors in science departments has really made remarkable impact on the quality of learning by the students.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

Students are motivated only when the learning activities are authentic, challenging, multidisciplinary, and multifaceted. Videos, television, and computer multimedia software can be excellent instructional aids to engage students in the learning process. ICT enabled classes can thus enhance the teaching-learning process. Using ICT, students can initiate their own inquiry, develop hypotheses and then test them. ICT provides opportunities for students to practice basic skills at their own time and pace. It provides access to worldwide information resources and offers the most cost-effective means for bringing the world into the classroom. In this way the student is placed at the center of teaching-learning process and the teacher assumes the role of a facilitator. ICT enabled classes can thus enhance the quality of the teaching–learning process and also empower the learners in a variety of ways including access to the state-of-the-art information in different areas of inquiry. Well-equipped computer- labs, smart class rooms and LCDs are available to facilitate computer aided teaching and enrich the teaching-learning experience. The students are encouraged to use Power Point during classroom presentations, project reports and seminars to provide them the basic impetus towards the use of ICT.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

No, the institution does not avail the national knowledge network at present. However, we have HIMSWAN internet facility, BSNL Broadband connection facility and INFLIBNET connectivity in the campus.

4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

The allocation of budget under different heads is need based. Funds are allocated and utilized on a priority basis in view of the requirements/interests of the students. Regular meeting of various committees are held to review and monitor the progress in this regard. Physical verification of existing stock/facilities is conducted by Verification Committees at the end of every financial year to ascertain the actual use and requirement of articles for the next session. The details of the budget amount and expenditure for the maintenance of infrastructure during the last 4 year are as under:

Year/Amount Spend	2011-12	2012-13	2013-14	2014-15	2015-16
Building	243702	546602	4338700	521087	5868
Furniture	27050	132768	----	137455	167614
Equipment	142435	----	16920	195900	27500
Vehicle	No Vehicle	No Vehicle	No Vehicle	No Vehicle	No Vehicle

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

Being a government college, the maintenance and improvement of infrastructure is undertaken with the help of state PWD. The Principal, on the basis of a development plan, forwards proposals with respect to the infrastructural requirements including equipments to the Director of Higher Education and also to the funding agencies concerned. The Government of Himachal Pradesh sanctions funds based on assessment of the proposals, student strength, and the nature of the academic programmes offered

by the institution. The UGC is also an important source of funds for the maintenance and upkeep of infrastructure and other facilities in the college.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

The institution does not have equipments which require periodic calibration. Annual maintenance and repair of the equipment/instrument is taken care of by the college in a systematic manner. Physical stock verification is conducted annually and the outdated material is disposed off by following the established procedure in the presence of the Principal and the staff. The laboratory equipments are maintained through college development fund and annual grants received from the UGC and the State Government. The computers and electronic devices are maintained and repaired through the funds available with the institution.

4.4.4. What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

All the laboratories, college office and general library in the college are provided with UPS of sufficient wattage to check voltage fluctuation and power failures. There is constant water supply to all the buildings including hostels and residential complexes. The college has installed coolers, and aqua guards for the purification of water.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include. Nil

CRITERION V
STUDENT SUPPORT AND
PROGRESSION

CRITERION V:
STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If yes, what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes, the college publishes its updated prospectus annually. The students are provided with the hardcopy of the prospectus which provides information regarding college infrastructure, courses offered, admission criteria and the detailed fee structure for various courses as well as hostel and other facilities. It also provides department wise information of faculty members, examination schedule and other activities to be organized during the year. The various committees of faculty members constituted for the welfare of students and the college are also regularly updated in the prospectus. The prospectus also covers various rules and regulations about admissions, scholarships, ragging, etc, as per the norms of the UGC, the Department of Higher Education, Government of Himachal. It is also uploaded on the college website for the information of the students and the general public. The following table highlights all the information available in prospectus from 2011-12 to 2015-16 as per the actual sequence thereof:

S. No.	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
1	Teaching Faculty.	Introduction	Teaching Faculty.	Introduction	Introduction
2	Non-Teaching Staff	Teaching Faculty	Non-Teaching Faculty.	Teaching Faculty	Teaching Faculty
3	College Committees	Non-teaching Staff	Overall Co-Ordinators and In-Charges.	Non-Teaching Faculty	Non-Teaching Faculty
4	Admission Committees	College Committees	College Committees for the session 2013-14.	College Committees	College Admission Committees
5	Admission Procedure	Admission Committees	Guidance, Counselling and	Admission Committees	Subject Combinati

			Information Committee.		ons
6	Documents Required	Admission Procedures	Admission Committees for the Session 2013-14.	Admission Procedure.	No. of Seats
7	Eligibility Conditions for admission to Under Graduate Classes.	Documents Required.	Admission Procedure.	Documents Required.	Admission Roster
8	Admission to Under Graduate Classes: Important Guidelines/Rules	Eligibility condition for UG class Admission	Documents Required.	Eligibility condition for UG class Admission	College Committees
9	Subject Combinations.	Admission to Under Graduate Classes	Eligibility Conditions for Admission to Under Graduate Classes.	Admission to Under Graduate Classes.	Documents Required
10	Internal Assessment Scheme	Subject Combinations	Admission to Under Graduate Classes.	Subject Combinations.	Admission to BA,B.Sc, B.Com-I Semester(RUSA)
11	College Dues for UG Classes.	Internal Assessment Scheme.	Subject Combinations.	Internal Assessment Scheme.	College Dues for UG Classes
12	Rules of Payment of Dues.	College Dues for UG Classes.	Internal Assessment Scheme.	College Dues for UG Classes.	Rules for payment of Dues
13	Hostels.	Rules of Payment of Dues.	College Dues for UG Classes.	Rules of Payment of Dues.	Hostel Dues and Rules
14	Important Information.	Hostels.	Rules of Payment of Dues.	Hostels.	Important Information

15	Leave Rules.	Important Information	Hostels.	Important Information.	Leave Rules and Rules for University Examinations
16	Rules for University Exams.	Leave Rules.	Important Information.	Leave Rules.	Admission to MA(English, Economics
17	Admission to M.A. (English).	Rules for University Exams.	Leave Rules.	Rules for University Exams.	Anti Ragging Instructions
18	Ragging	Admission to M.A. (English and Economics).	Rules for University Exams.	Admission to M.A. (English and Economics).	Extra and Co curricular Activities
19	Extra and Co-curricular Activities.	Career Oriented Degree and Add-On	Admission to M.A. (English and Economics).	Career Oriented Degree and Add-On Courses.	College Magazine "Himanshu"
20	IGNOU STUDY CENTRE	Ragging	Career Oriented Degree and Add-On Courses.	Ragging	Calendar of Activities
21	Admission form	Extra and Co-curricular Activities.	Anti Ragging Instructions.	Extra and Co-curricular Activities.	Important University Rules and Instructions
22	-	College Magazine "Himanshu".	Extra and Co-curricular Activities.	College Magazine "Himanshu".	HPU-CBCA System (Information)
23	-	Indira Gandhi National Open University	College Magazine "Himanshu".	Indira Gandhi National Open University Study Centre.	

			Study Centre.			
24	-	Calendar of Activities.	Indira Gandhi National Open University Study Centre.	Calendar of Activities.	
25	-	–	Calendar of Activities.	Important Instructions	
26	-	–	CSCA Constitution (As Amended During -2007).	CSCA Constitution (As Amended During - 2007).	
27	-	–	Annual Prize Distribution Function.	–	

5.1.2 Specify the type, number and amount of Institutional scholarships/ free ships given to the students during the last four year and whether the financial aid was available and disbursed on time?

The following table lists the details of scholarships given to the students during the last five years:

Type of Scholarship	2011-2012		2012-2013		2013-2014		2014-2015		2015-2016	
	No. of Students	Amount	No. of Students	Amount	No. of Students	Amount	No. of Students	Amount	No. of Students	Amount
SC	44	1,52,680	33	1,14,520	40	1,66,232	35	1,50,319	79	3,66,002
ST	1	3,152	6	25,092	06	22,287	12	55,472	12	59,986
IRDP	56	67,200	33	39,600	32	38,400	31	37,200	47	58,800
OBC	--	--	05	9,820	09	28,357	06	19,642	13	48,354
Kalpna Chawla	--	--	06	90,000	06	90,000	18	2,70,000	24	3,60,000
Indira Gandhi	--	--	--	--	02	20,000	01	10,000	01	10000
Dr. Ambedkar	--	--	--	--	--	--	--	--	11	46,008
Handicap ECB	--	--	--	--	--	--	--	--	03	--
Minority	--	--	--	--	--	--	--	--	01	--

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

The Himachal Pradesh Government is providing 100% tuition fee exemption to bonafide Himachali girls. The number of students getting scholarships and their per cent age vis-à-vis total students in the college is as under:

YEAR	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Total No. of students getting Scholarships	101	83	95	103	191
Total Students	3575	3284	3325	3787	3145
% of students getting scholarships	2.8	2.5	2.9	2.7	6.1

5.1.4 What are the specific support services/facilities for Students from SC/ST, OBC and economically weaker sections?

Students belonging to SC/ST, OBC and other weaker sections are provided with various support facilities as follows:

➢ Financial assistance from college PTA fund during their admission.

➢ Proper reservation roster for granting admission to such students is being followed during admission as per norms.

➢ Faculty pays special attention towards such students to bring them on a par with other students and to enhance their competitiveness.

➢ Various scholarship schemes which help enable them to become financially capable to buy books and other study material are made available to such students.

➢ Free books are also provided each year to these students from the book bank in the library through the courtesy of the outgoing students of the college.

- **Students with physical disabilities**

  Due care is taken of the needs of the students with physical disabilities while preparing the time table. The students with loco motor disabilities are assigned classrooms on the ground floor as far as possible. As the nature of physical disability varies widely depending upon the kind of disability, such students are

duly encouraged to participate in those sports and curricular activities where their disability is not a hindering factor.

- **Overseas Students**

No overseas student is enrolled in the college at present

- **Students to participate in various competitions (National)**

Students of the college are properly encouraged and motivated to participate in various literary, cultural and sports events to be held in different parts of the state as well as the country. The potential of the students is duly shaped and enhanced with timely expert guidance in various fields. Students are prepared for different competitions in their respective event/group under the guidance of faculty members. Students are also sent to nearby local academies in their respective field for coaching/training purposes under the supervision of college staff.

- **Medical assistance to student's. Health centre, health insurance etc.**

In case of any health related problems, the first aid in minor cases is provided in the college itself. In case of emergencies, the students are immediately shifted to the nearby Regional Hospital, Solan. The Ambulance service of the Lion's Club is readily available at the college gate.

- **Organizing coaching classes for competitive exams.**

Not applicable.

- **Skill development.**

Various skill development courses, programmes in personality development and Spoken English are being conducted by the college to shape the career of our students. The college has a well equipped Computer lab with highly efficient faculty to update the students with latest software and programmes in computer applications. There are about 40 computers available in ICT lab for all the students of the college. A Language lab is also available in the college to train students in Spoken English.

- **Support for slow learners**
  - ➢ The college organizes special remedial classes for slow learners to help them in building conceptual understanding of subjects and to enhance their self confidence.
  - ➢ Such students are also motivated to participate in various educational trips so as to provide exposure to socio-economic processes and new innovations in technology, industry and the service sector. Students are motivated to express their creativity and knowledge through college magazine "Himanshu", published every year.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

- ➢ The college arranges internship programs with local industries as and when required to hone the skills of the students with regards to their employability.
- ➢ Study tours are arranged by the college to take students to different parts of the country providing knowledge, exposure as well as to help them in building self confidence.
- ➢ Students regularly visit nearby institutions and research centers, which motivates them for setting up their own entrepreneurship.
- ➢ Expert lectures are organized at college level which updates the students regarding various innovations in the field of small scale industries.
- ➢ These activities equip the students with vocational skills that are helpful in setting up their own small entrepreneurships or working in small units.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

Extracurricular activities helps students in learning time management and prioritizing, getting involved in diverse interests, learning long term commitments and building solid relationship skills.

- ➢ To ensure students' participation in extracurricular and co-curricular activities, the college organizes various cultural, sports and literary events during the year.

The Annual Function, Annual Athletic Meet and CSCA functions are some of the much awaited and appreciated events by the students.

➢ Students are also encouraged to participate in various state and national level competitions for which they are provided proper guidance/training as well as financial help.

➢ The performances of the students in such events are well recognized and rewarded during the prize distribution function of the college held annually.

➢ The college has well established NCC and NSS units which organize various voluntary camps in different areas of city each year, inculcating feeling of team spirit and social awareness amongst students.

NCC cadets are well trained by the army personnel who visit the institution on a regular basis. Cadets participate in various state and national camps and compete for 'BEE' and 'CEE' certificates during their training. These units organize blood donation camps, drug awareness campaigns, tree plantation drives and other social activities that are useful for building a strong civic society.

All the students who participate in extra-curricular activities are paid special attention by the teachers in their studies also.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details of the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT/Central /State services, Defense, Civil Services.etc

Not applicable.

5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc.)

The Career and Counseling Cell of the college provides career guidance to students. Students are guided in groups for the selection of major and minor courses during the admission process. Students are also informed about newly and recently introduced choice based credit system for selecting choices available in various subject combinations. Moreover, the Career and Counseling Cell of the college also evaluates the knowledge and skill requirements of the students by chalking out skill and

personality enhancement   roadmaps for them and by organizing seminars and expert lectures to acquaint them with various career options.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If yes, detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

Lifelong learning is a key feature of today's world and the Career Cell of the college helps the students to plan the different stages of their career by updating their professional skills. Though the college has no placement cell, the Career and Counseling cell of the college has arranged a number of expert lectures and seminars. Various companies have been invited to organize campus recruitment interviews. Employers and their representatives guide our students through on-campus presentation, talks and workshops.

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Student grievance redressal cell attempts to address the genuine problems and complaints of students throughout the year. Students can either personally express their grievances to the cell or use suggestion boxes which are placed on different places of campus to express constructive suggestions and grievances. The cell redresses the grievances by sorting out the problems promptly and judiciously. This procedure helps maintaining amiable atmosphere, good work ethics and benevolent attitude among students and teachers. During last four years, various actions have been taken on the recommendations of grievance redressal cell, such as providing a common room for girls, installing computers in the library for the students, adding new text books and study material to the college library according to the new syllabus under CBCS. A Multipurpose/Examination Hall with capacity of about 300 students has been also constructed to cater to the needs/demands of the students.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

The college has set up a woman anti-harassment cell to provide a healthy and congenial atmosphere to the staff and students of the college. The cell was constituted to safeguard the rights of female students, faculty and women staff members. The cell also tries to incorporate hygiene habits among the girl students and ensures a clean environment in and around the college. It tries to equip them with the knowledge of their legal rights for the redressal of their grievances. To facilitate speedy delivery of justice, meetings of the cell are organized regularly. The counseling cell processes oral and written complaints. Grievances regarding gender discrimination, if any, are strongly and appropriately dealt with by this cell.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

An Anti-ragging committee comprising heads of various departments and senior faculty members has been set up in the college which deals with any form of ragging and ensures ragging free and congenial atmosphere in the college. The anti-ragging directions, as per the rulings of the Hon'ble Supreme Court, the UGC and the state government are published in the prospectus of college. Moreover, information about committee members with clear direction of ragging free campus has been notified at different places of college. Till date, no incident of ragging of any kind has been reported in the college.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

To encourage talented students various welfare schemes are provided which are as follows:

➢ Scholarships are granted to meritorious students and students from the minority community.

➢ Girl students are exempted from paying the tuition fee.

➢ Free books are provided to the needy and poor students from the college library book bank.

- Cash prizes are given to meritorious students' during Annual Prize Distribution Function every year.
- Free and subsidized educational tours (state and national) are organized for the students every year.

5.1.14 Does the institution have a registered Alumni Association? If yes, what are its activities and major contributions for institutional, academic and infrastructure development?

Yes, the college has a registered alumni association which supports the welfare of college. The members of the association belong to different section of society like administration, politics, business, agriculture and law, etc. This helps in expediting the various developmental activities of the college. The alumni of the college not only provide financial assistance for the infrastructural development of the college, but also organize lectures on current civic issues in the college. Some of the activities are as follows:

- OSA organized tree plantation activity on the 'College Foundation Day' i.e. 19th August 2015 at Jawaharlal Park, Solan. Mr. Madan Chauhan, Deputy Commissioner, Solan felicitated the occasion as chief guest.
- A lecture by Mr. M. C. Mehta was organized in the college. He educated the students about the health hazards emerging from environmental degradation.
- Benches worth rupees 36000/- were supplied to the college.

5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlights the trends observed.

There is no mechanism to keep record of the pass out students in the college. Therefore, no exact information of such students is available.

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Class	Academic Years							
	2011-12		2012-13		2013-14		2014-15	
	College %	Univ. %	College %	Univ. %	College %	Univ. %	College %	Univ. %
B.A. III	**93.24**	78.70	**98.02**	80.35	**95.63**	85.56	**88.60**	85.24
B.Sc. III	**97.24**	96.15	**98.65**	97.08	**98.76**	98.02	**98.18**	85.05
B.Com. III	**100**	57.56	**99.14**	96.08	**98.97**	97.09	**97.15**	90.41
B.A. II	**91.92**	77.28	**83.75**	75.60	**84.58**	72.64	--	--
B.Sc. II	92	96.15	**89.24**	77.23	**70,76**	69.15	--	--
B.Com II	62.5	72.43	**84.65**	78.22	**95.28**	59.39	--	--
B.A. I	**67.29**	48.53	**62.29**	48.40	--	--	--	--
B.Sc. I	31.49	48.83	**66.71**	48.49	--	--	--	--
B.Com I	**58.55**	49.56	**65.89**	53.25	--	--	--	--

For the session 2013-14 onwards, gazette notification of the result result is yet to be compiled by the university according to new evaluation scheme under RUSA.

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

Students are updated about various fields relating to their interests through lectures by eminent experts frequently. They are guided on options available for their career development by the College's Career Counseling Cell. The cell also organizes placement drives and lectures on careers opportunities covering varied fields. Personality development programs are also organized to build confidence and etiquette within the students.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

The college has set up a student counseling cell and a grievance redressal cell for addressing such kind of issues. Remedial classes are organized for such students and also for those students who somehow fail to attend regular classes helping them in completion of their courses. Some teachers also provide financial support to needy students. Teachers incorporate different methods to make their teaching effective and interesting.

5.3 Student Participation and Activities.

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

The details of the students of the college who participated in various sports, cultural and co-curricular events are as follows:

Category		Session	No. Of students participated			No. Of awards won		
Events		Year	State	National	International	State	National	International
Cultural Activities	Group 1	2012-13	14	1	1	3	-	1
		2013-14	14	-	1	4	-	1
		2014-15	14	-	-	8	-	-
		2015-16	14	2	-	4	2	-
	Group 2	2012-13	13	-	-	4	-	-
		2013-14	10	-	-	2	-	-
		2014-15	14	-	-	3	-	-
		2015-16	16	-	-	3		-
	Group 3	2012-13	15	-	-	1	-	-
		2013-14	15	-	-	1	-	-
		2014-15	15	-	-	-	-	-
		2015-16	15	-	-	-		-
	Group 4	2012-13	15	-	-	-	-	-
		2013-14	15	-	-	2	-	-
		2014-15	20	-	-	2	-	-
		2015-16	23	-	-	-		-
2) SPORTS		2012-13	120	18	-	5	-	-
		2013-14	148	14	-	3	-	-
		2014-15	206	18	-	4	-	-
		2015-16	173	20	-	14	-	-
3) NCC Boys		2012-13	27	5	-	-	04	-
		2013-14	43	4	-	1	-	-
		2014-15	49	7	-	-	02	-
		2015-16	67	5	-	28		-
4) NCC Girls		2012-13	18	3	-	4	-	-
		2013-14	17	3	-	5	-	-

	2014-15	12	2	-	4	-	-
	2015-16	20	5	-	10	4	-
5) NSS	2012-13	5	-	-	1	-	-
	2013-14	5	1	-	-	-	-
	2014-15	2		-	-	-	-
	2015-16	2	-	-	-		-
6) Rovers and Rangers	2012-13	38	-	-	-	-	-
	2013-14	43	-	-	-	-	
	2014-15	34	8	-	-	-	-
	2015-16	43	-	-	-	-	

Sports and cultural activities add vigor and make life in the academic institution more lively, interesting and attractive. The Department of Physical Education has played its role exceedingly very well in achieving the main objective during the academic session 2015-16. The students of this college participated in H.P. University Inter College and Inter-university competitions in many events and achieved distinctions there by earning laurels for the college.

The achievements of the students in sports are as follows:

MEN SECTION

- Table tennis (Men)   1st PLACE
- Chess   (Men)   1st PLACE
- Badminton (Men)   2nd PLACE
- Football   (Men)   3rd PLACE

WOMEN SECTION

- Judo   (Women)   1st PLACE
- Badminton (Women) 1st PLACE

These rare distinctions were achieved for this college. In addition to this, eight medals were bagged by individual players during the session. Overall picture of sports activities will become abundantly clear by outlining specific details of the students who bagged medals and were responsible for Winning Trophies.

The students who excelled and bagged Medals in individual events during the Himachal Pradesh University Inter College Championships are given below:

- Km. Rani of M.A. 1st Sem.: Gold Medal in HPU Inter College Judo Championship and Silver Medal in All India Judo Inter University Championship.
- Km. Tanu of B.A. 3rd Sem.: Gold Medal in HPU Inter College Judo Championship.
- Km. Priya Thapa of B.A. 5th Sem.: Gold Medal in HPU Inter College Taekwondo Championship.
- Km. Ruchika Verma of B.A. 5th Sem.: Silver Medal in HPU Inter College Judo Championship.
- Km. Chanchal Thakur of B.A. 3rd Sem.: Silver Medal in HPU Inter College Judo Championship.
- Km. Aarti of B.A. 3rd Sem.: Bronze Medal in HPU Inter College Judo Championship.
- Km. Monika Thakur of B.A. 3rd Sem.: Bronze Medal in HPU Inter College Judo Championship
- Mr. Shubham of B.A. 5th: Bronze Medal in HPU Inter College Judo Championship.

In addition to this, following students of our college were selected by Himachal Pradesh University/State for participation in Inter-university/National Championships, on the basis of their excellent performance:

- Km. Rhythm of B.Sc. 5th Semester participated in Junior National Badminton Championship.
- Km. Nancy of B.A. 3rd Sem. Participated in Inter-university and junior national Badminton Championship.
- Km. Laxmi of B.A. 3rd Sem. Participated in Inter-university and junior national Kabaddi Championship.
- Km. Bhanu of B.Com. 5th Sem. Participated in Inter-university and junior national Volleyball Championship.
- Km. Rani of M.A. 1st Sem.: Participated Senior national in Wrestling Championship.
- Km. Tanu of B.A. 3rd Sem.: Participated Senior national in Wrestling Championship.
- Km. Priya Thapa of B.A. 5th Sem.: Participated Senior national in Wrestling Championship.

- ➢ Km. Ruchika Verma of B.A. 5th Sem.: Participated Senior national in Wrestling Championship.
- ➢ Km. Neha of B.A. 3rd Sem.: Participated Senior national in Wrestling Championship.
- ➢ Km. Aarti of B.A. 3rd Sem.: Participated Senior national in Wrestling Championship.
- ➢ Km. Radha Devi of B.A. 1st Sem.: Participated Senior national in Wrestling.
- ➢ Mr. Sourabh of B.Sc.5th Sem.: Participated Inter-university, Youth National and Sr. National Badminton Championship.
- ➢ Mr. Karanjeet Singh of B.C.A 1st Sem.: Participated Inter-university, Youth National Championship.
- ➢ Mr. Nitesh of M.A. 1st Sem.: Participated Inter-university, Youth National and Sr. National Badminton Championship.
- ➢ Mr. Kunal Khanna of M.A. 1st Sem.: Participated North-Zone (N.Z.), All India Inter-university, Youth National and Sr. National Table Tennis Championship.
- ➢ Mr. Ishant Dubey of M.A. 1st: Participated in N.Z. and All India Inter-university Table Tennis Championship.
- ➢ Mr. Abhay Sood of M.A. 1st: Participated in N.Z. and All India Inter-university Table Tennis Championship.
- ➢ Mr. Kunnal Tanwar of B.A 5th Sem.: Participated in Inter-university Chess Championship.
- ➢ Mr. Dheeraj Sharma of B.Sc. 5th Sem.: Participated in Inter-university Chess Championship.
- ➢ Mr. Naurvi of M.A.1st Sem.: Participated in Inter-university Hockey Championship.
- ➢ Mr. Sandeep Kumar of B.A.5th Sem.: Participated in Inter-university Hockey Championship.
- ➢ Mr. Vivek Kanwar of PGDCA participated in Inter-university Football Championship.
- ➢ Mr. Prashant Chauhan of B.Sc. 1st Sem. Participated Inter-university Football Championship.

College Annual Athletic Meet was organized on 18th April 2016 at Thodo Ground Solan in which Miss Laxmi B. A. 4th Sem. and Mr. Shallender of B.Sc. 6th Sem. were adjudged the best athletes in women and men's sections respectively.

5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

College has well functioning sports, cultural, NCC, Rovers and rangers and NSS committee's that help students participate in various cultural, extracurricular and co-curricular activities organized during the year, in their respective fields (student participation and awards data for the last four years is shown in the table under section 5.3.1). Some of the major student activities in these fields are as follows:

Co-curricular, Extracurricular and Cultural Activities for the Session 2015-16

CULTURAL ACTIVITIES

The College cultural contingent participated in HP University Youth Festival Group-I, Group-II and Group III. In Group I held at GC Karsog, our students won I prize in cartooning (Prateek), I prize in collage making (Shagun), II prize in poster making (Puran Thapa) and II prize in painting (Prateek). Group II student's bagged I prize in classical vocal and II prize in Gazal and Folk song.

NCC

Working with motto "Unity and Discipline" the National Cadet Corps helps moulding students into united, secular and disciplined citizens of nation. Our college has well established NCC units under 1-HP-bn-NCC Solan both for boys and girls. In this session 20 cadets (Boys) and 24 Cadets (Girls) were enrolled.

➢ 21 cadets (boys) attended CATC camp held at JNV Banijadevi, Kunihar, H.P.

➢ 8 boys cadets attended CATC camp held at Army area, solan.

➢ 5 boys cadets attend NIC (National Integration Camp) held at Mumbai.

➢ 9 girl cadets attended Thal Sainik Camp held at Solan, HP.

➢ A girl cadet has been selected for free TSC camp-III held at Ropar from 8-9-15 to 17-9-15.

➢ Observed International Day for girl child on Oct. 11, 2015. A lecture by Captain Khatri, A.O., NCC unit Solan was organized.

> Another girl cadet, Baljeet Kaur was detailed for Mountaineering Expedition to Mount Everest from 8-1-16 to 31-1-16. She has successfully scaled Mount Everest.

All the cadets' boys and girls participated in Independence day and Republic day parades, both held at Thodo ground Solan on 15th August 2015 and 26th January, respectively.

NSS

Two units of NSS are functioning in the college. A total of about 200 volunteers (100 boys and 100 girls) have been enrolled this year.

> Two volunteers participated in Distt. Level Pre-R.D selection camp at Summer Hill, Shimla.
> Three cleanliness and one campus beautification camp were organized.
> Tree plantation by NSS volunteers was done at army ground in collaboration with the Forest Department, Solan.
> Rajiv Gandhi Sadbhawna Diwas celebrated.
> NSS foundation day celebrated.
> Blood donation camp was organized on 1st August, 2015.
> AIDS awareness camp attended by volunteers.
> NSS special camp was held in college campus in which 80 students participated.

Rovers and Rangers

> 01 rover participated in WAGGGS-STOP THE VIOLENCE ACTIVATE, State level master Trainers progarmme held at Gadpuri, Haryana w.e.f. 05/05/2015 to 10/05/2015.
> Sangam of Rashtrapati Scouts/ Guides and Nipun Rovers/ Rangers and Workshop on community development Projects was held w.e.f 12/05/2015 to 16/05/2015 at Jawahar Lal Nehru G.C., Haripur, Distt. Kullu (H.P.) in which 19 rovers and rangers participated.
> 05 student participated in the State Level Rovers/Rangers Tracking Camp w.e.f 21/07/2015 to 25/07/2015 at Shimla, (H.P.).
> In Nipun Testing camp for Rangers held w.e.f 01/08/2015 to 05/08/2015 at Tara Devi, Shimla, (H.P.), 06 rangers of college participated.

- 12 rovers have participated in Nipun Testing camp for Rovers held w.e.f 03/08/2015 to 07/08/2015 at Shah Talai, Distt Bilaspur (H.P).
- Under Swachh Bharat Campaign 30 students have taken part in cleanliness work in college campus on 21/09/2015.

Co-curricular, Extracurricular and Cultural Activities for the Session 2014-15

CULTURAL ACTIVITIES

The youth festival H.P. University for the group I was held at Government College Dehri w.e.f. 16.09.14 to 19.09.14. Our students won five highly commended prizes in painting, cartooning, poster making, clay moulding and rangoli. Devinder Thakur won inter-university third award in clay moulding at Jammu University. In group II of the youth festival, Sunil Kumar won highly commended in Tabla playing and Kuldeep got commended prize in Gazal singing. Similarly, students' performance was excellent in group IV fest where, our students won highly commended prize in skit and commended prize in mime.

NCC
- 17 Cadets (boys) attended ATC camp held at Rajgarh w.e.f. 01.02.2015 to 09.02.2015.
- 05 cadets (boys) attended National Integration Camp (NIC) held at Mumbai in the Month of September, 2014.
- 17 cadets (boys) attended CATC camp held at Shahtalai, Hamirpur (August, 2014).
- 15 cadets (boys) attended ATC camp at Dagshai (July 2014).
- 02 cadets (boys) attended PDLS course held at Malout, Punjab. (12-21 February, 2015).
- 8 cadets performed Guard of Honour on NCC day at Thodo ground, Solan.
- Girl cadets organized cleanliness program titled 'Safai Abhiyan' in Nov. 2014.
- All the cadets' boys and girls participated in Independence Day and Republic Day parades, both held at Thodo ground Solan on 15th August 2014 and 26th January, respectively.

NSS

- Two volunteers Shivani of B.A III and Ashish Azad of B.Com III participated in State Level Pre-R.D. selection camp at H.P.U. Shimla (Summer-Hill).
- Three cleanliness camps and beautification camps were organized.
- World environment day was celebrated on 4th June.
- Tree plantation done in college premises.
- Rajiv Gandhi Sadbhavana Diwas was celebrated.
- NSS foundation day celebrated.
- AIDS awareness camp was organized in the campus.
- Teacher's day and Women's day were celebrated by NSS volunteers.
- N.S.S. Special camp was held at village Harath, Panchayat- Salogra, Distt. Solan. Sixty Eight students participated.

Rovers and Rangers

- A state level Praveen camp for Rovers held at Tara Devi, Shimla, w.e.f. 01-08-2014 to 05-08-2014, in which 06 rovers of the college participated.
- In state level water sports training camps held at water sports centre, Pong Dam, Kangra, during different schedule, w.e.f. 01-08-2014 to 14-08-2014, 03 rovers , w.e.f 16-08-2014 to 29-08-2014, 03 rangers and w.e.f 17-11-2014 to 30-11-2014, 01 SC student participated.
- State Rally – 2014 was held at sundernagar, Mandi, w.e.f 27-10-2014 to 31-10-2014 in which 05 rovers and 04 rangers of our college participated.
- National level desert trekking was organized by national headquarter for Scoutsand Guides at Ridmalasar, Bikaner, Rajasthan w.e.f. 03-01-2015 to 07-01-2015 in which 04 rovers and 04 rangers have represented college in the event.
- Under the leadership of College Rover leader Sachin Thakur and College Ranger leader Salini, 06 rover and 06 rangers have participated in the State level Republic day celebration at Shimla w.e.f. 20-01-2015 to 26-01-2015.

Co-curricular, Extracurricular and Cultural Activities for the Session 2013-14

CULTURAL ACTIVITIES

Twelve students participated in Group-I of H. P. University youth festival held at government college, Nadaun and showed tremendous performance. Devinder Thakur bagged highly commendable prize in sculpture. Kapil dev in cartooning and Bhanu Pratap in poster making also won highly commendable prizes in their respective fields. Group-III of the H. P. University youth festival was held at Sundernagar. Our students won commendable prize in dance and nati. In group IV (theatre) of H. P. University youth festival, 15 students participated. Six students – Vikram, Sushma, Babli, Nitin, Ved Prakash and Kalpana won commendable award in mime. Hitesh Thakur won commendable prize in mimicry.

NCC

- One cadet attended shooting camp at Drang (Mandi) and after further selection, attended north zone shooting camp at Delhi.
- One cadet attended DTE Chandigarh.
- Two cadets (boys) attended RDC-1 held at Ropar, Punjab.
- 17 cadets (boys) attended ATC camp held at Rajgarh, H.P.
- 10 cadets (boys) attended ATC camp held at Shahtalai, Hamirpur.
- 16 cadets (boys) attended CATC camp held at Dagshai (September 2013).
- Girl cadets celebrated women's day on 08 March, 2014.
- Environment day was celebrated on 5thJune with plantation of saplings and cleaning of campus was also undertaken.
- An event was organized on September 08, 2013, where NCC cadets were imparted knowledge regarding importance, use and disposal of National Flag.
- Celebrated NCC day at unit office, Thodo ground, Solan.

  All the cadets' boys and girls participated in Independence day and Republic day parades, both held at Thodo ground Solan on 15th August 2013 and 26th January, respectively.

NSS

➢ Two volunteers participated in NSS state level Mega Camp for the year 2013-14.

➢ Pooja Thakur of B.Com-III got selected in the state level selection camp at Government Senior Secondary School, Jawalaji, Distt. Kangra *w.e.f.* 04.09.2013-11.09.2013.

➢ Pooja Thakur of B.Com-III participated in NSS pre republic day Parade camp-2013 at Saheed Udham Singh College of Engineering and Techonology, Distt. Mohali (Punjab).

➢ Two students viz. Neelam of B.A. III and Deepak Kumar of B.Com-III participated in Adventure camp held at Naldehra.

Activities at institutional level:

➢ Three cleanliness camps and one beautification camp organized in the campus.

➢ World environment ay celebrated and tree plantation was done in college premises.

➢ Rajiv Gandhi Sadbhavana Diwas was celebrated.

➢ NSS foundation day celebrated.

➢ AIDS awareness camp was organized in the campus.

➢ Teacher's day and Women's day were celebrated by NSS volunteers.

➢ NSS special Camp was held at village Sultanpur, Panchayat- Barog. Distt. Solan. Sixty students participated in the same.

➢ A 'Blood Donation Camp' was organized in collaboration with Distt. Hospital, Solan. Sixty volunteers donated blood.

Rovers and Rangers

➢ 02 rovers and 04 rangers participated in state level water sports training camp held at Pong Dam, Kangra, w.e.f. 05-08-2013 to 18-08-2013.

➢ A state level Praveen camp held at Shahtalai, w.e.f. 04-10-2013 to 08-10-2013 in which 09 rovers and 02 rangers of our college participated.

➢ 02 rovers and 02 rangers participated in state level adventure programme held at Manali, Distt. Kullu, (H.P), w.e.f. 28-10-2013 to 04-11-2013.

➢ 02 rovers attended disaster management basic course held at Regional Mountaineering centre, Dharamshala, Distt. Kangra, H.P., w.e.f. 06-11-2013 to 19-11-2013.

➢ State Rally – 2013 was held at Kullu. w.e.f. 12-11-2013 to 22-11-2013 in which 06 rovers of college participated. In this rally our college got the best college award for Service.

➢ National communal Harmony week and flag day was celebrated by the unit during 19-25 November, 2013 and fund was raised for National foundation for communal harmony.

➢ Under the leadership of College Rover leader Rohit Chandel and College Ranger leader Preeti, 06 rover and 07 rangers participated in the State level Republic day celebration at Shimla w.e.f. 20-01-2014 to 26-01-2014.

Co-curricular, Extracurricular and Cultural Activities for the Session 2012-13

CULTURAL ACTIVITIES

Baldev singh of B.A III and Devinder Thakur of B.A. I, won highly commended prizes in poster making and sculpture respectively in group-I of H. P. University youth festival, held at Government College Dhaliyara. On the other hand, in group-II H. P. University youth festival, held at Government College Kullu, Ashish Chauhan won highly commended (First) prize in Gazal singing and also won commended (third) prize in shastriya sangeet. Ashish Chauhan was selected for the Inter-university competition to be held at GNDU University Amritsar. Two of our students also won commended prizes in 'Tanpura' and 'Western music' each.

NCC

➢ 17 cadets (boys) attended CATC camp held at Dagshai (July, 2012).

➢ 04 cadets attended National Integration Camp (NIC) held at Amritsar.

➢ 10 cadets attended CATC camp held at Kumaon.

➢ Cadet Naveen Chauhan secured one silver and two bronze medals at 56th National Shooting Championship at Delhi (December 2012).

➢ Cadet Sachin Parmar was adjudged best NCC cadet at NCC academy shooting camp held at Ropar.

➢ Girl cadets attended TSC at Kunihar and Shahtalai in September 2012.

➢ Attended Army training camp (ATC) from 15th October to 24th October, 2012.

- A cadet participated in Darjeeling-Bagan Trek from 24th Sept. to 13 October, 2012.
- Environment week celebrated from September 10-15, 2012.
- Cadets detailed for 'Guard of Honour' for flagging ceremony of 'NCC cycling expedition' Manali-Khardungla w.e.f. 9th Aug. to 17th Aug. 2012 at Palchan (Manali).

NSS

- Two volunteers participated in district level Pre-R.D selection camp.
- Three cleanliness camps were organized.
- A tree plantation camp on 08.08.2012 was organized.
- Rajiv Gandhi Sadbhavana Diwas was observed on 20-08-2012.
- NSS foundation day celebrated.
- NSS special camp was held at Harath, Panchayat- Salogra, Distt. Solan.

Rovers and Rangers

- 04 rovers participated in National level training camp held at Ganga Sagar, West Bengal, w.e.f. 10-01-2013 to 16-01-2013.
- 04 rovers and 02 rangers participated in state level water sports training camp held at Pong Dam, Kangra, w.e.f. 01-07-2012 to 14-07-2012.
- In Nipun Testing camp for Rovers held w.e.f. 08-09-2012 to 12-09-2012 at Tara Devi, Shimla, (H.P.), 07 rovers of college participated.
- 06 Rovers participated in Service Rovers Camp held at Nahan, H.P.. w.e.f. 08-10-2012 to 12-10-2012.

5.3.3 How does the college seek and use data and feedback from its graduates and employers to improve the performance and quality of the institutional provisions?

The college does not have any mechanism for obtaining the feedback from its graduates but feedback is taken from the old students in the meetings of old student association which is a registered body of the college.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, college magazine, and other material? List the publications/

materials brought out by the students during the previous four academic sessions.

The college promotes creativity amongst students by encouraging them to publish creative and informative materials. The college publishes its own college magazine "Himanshu" annually which is mainly governed by student editors under the guidance of a committee of faculty members. The magazine not only covers vide area including all the academic , cultural and other co-curricular activities held in college during the year but also highlights the academic contribution of the faculty members. The magazine comprises different languages and subject sections. Articles, stories, poems and other creative endeavors find a prominent place in various section of magazine. Moreover, students are motivated to write articles for news papers and magazines.

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

Yes, the college has 'Student Union' to address the problems of students comprising of President, Vice President, General Secretary and Joint Secretary chosen on the basis of merit in the previous year examinations. Other members are also nominated on the basis of their best performance in academics, sports, NCC, NSS, rovers and rangers etc. The Student Union is guided by formal committee comprising of faculty members, formed by Principal.

Major Activities by "Student Union':

Student council plays significant role in pursuing developmental activities of the college. The union acts as a link between the students and the administration of the college. They appraise the administration about different problems faced by the students' in the college. Student council organizes different cultural, literary functions throughout the year in consultation with teachers. It also organizes many civic activities like tree plantation, blood donation, campus beautification drive, AIDS and environment awareness drives, under the supervision of faculty members. SCA organizes annual cultural function to carve the talent of the students in constructive direction. Students union fund of the college, cope with all the funding requirements, for the working of the council.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

The IQAC and the Advisory Committee of the College Central Students' Association (CSCA) have students as representatives. Student representative are also appointed to various committees formed for organizing sports, cultural and other academic programmes.

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

The colleges' Old Student Association meets throughout the year through a series of meetings, held every one to two months time interval. OSA not only maintains contact with the alumni but also request constructive suggestions and developmental assistance. Former faculty members are invited at different function's held in the college during the year. The college administration always welcomes and exercises their valuable suggestions.

CRITERION VI
GOVERNANCE, LEADERSHIP
AND MANAGEMENT

CRITERION VI:
GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1. State the vision and mission of the institution and enumerate on how the mission statement define the institution's distinctive characteristics in terms of addressing needs of the society ,the student it seeks to serve, institution's traditions and value orientation, vision for the future etc ?

Our vision

Government College, Solan has come a long way ever since its establishment in the year 1959 with an aim to provide higher education to the students of Solan Dist. and the adjoining areas of H.P. The college follows the message enshrined in our motto *"Yogah Karmasu Kaushlam"* and has envisaged a system that strives for an emancipatory education which shapes our students into objective, compassionate, understanding and enlightened beings. We serve the cause of education with grit, enthusiasm and vigor to reach out to students from diverse backgrounds, which constitute a large number of first generation learners. We are determined to impart inclusive and participatory education amongst the students to equip them to face the challenges of a highly competitive world and help them develop a practical and dynamic approach towards life. The faculty works with the vision that the students graduating from the college should be enlightened, emotionally sound and practically efficient.

Mission

Our mission is to impart quality education to the students and equip them to cope with the latest requirements in social and professional life by incorporating innovative techniques and practices in the teaching-learning process. We are convinced that proper education is the best resort to uplift the youth and the faculty and administration is committed to facilitate meaningful education for our students. College facilitate students with opportunities to hone their ethics and leadership potential for their better future. Students are sensitized towards inclusive social concerns, human rights, gender and environmental issues so that they can become better citizens of tomorrow.

Objectives

The main objective of the college is to prepare students for the changing demands and needs of the time and thereby producing a rich corpus of talent. For this purpose, various measures have been taken like:

- To make every student employable through holistic education and development of right skills.
- To focus on overall personality development of each student by inculcating positive attitude, leadership qualities and self-awareness in them.
- To reach out to the students from the less-privileged of our society and lend a helping hand to them.
- To cultivate and fabricate young citizens who, along with being job-skilled, are skilled to address the larger issues of life and become effective in building a strong and modern India.
- To inculcate the spirit of patriotism/nationalism and respect for our cultural heritage amongst the students.

The college promotes the core values of nationalism, commitment to social causes and personal integrity among the students through all the academic and administrative affairs of the college. These values are explicitly reflected in its quest for excellence, student centric approach, and pro-women centric practices, social outreach, promotion of use of technology through the recourse to ICT and digital academic resources.

6.1.2. What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

Government College, Solan is affiliated to HPU, Shimla. The Directorate of Higher Education, H.P., the Principal and the Faculty work collectively to formulate and implement the policy and plans for assurance and sustenance of quality in higher education. Various committees such as the IQAC, Advisory Committee, Building Committee, Examination Committee and UGC Cell are formed for effective working and execution of the plans. These Committees discuss various matters within their purview and present their reports and recommendations to the Head of the institution. A general consensus about various issues pertaining to management of the institution is reached during the meetings of the staff council to ensure holistic and participatory implementation thereof. Periodic review of plans/decisions is also done to ensure their smooth implementation. The role of the principal is multi-dimensional in this regard. As the head of the institution, the Principal is responsible for both the academic and administrative functioning of the College. The Principal is responsible for maintaining proper liaison with the Directorate of Higher Education, H. P. and with the Himachal Pradesh University, Shimla.

6.1.3. What is the involvement of the leadership in ensuring?

- The policy statements and action plans for fulfillment of the stated mission.
- Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan.
- Interactions with stakeholders.
- Proper support for policy and planning through need analysis research inputs and consultations with the stakeholders.
- Reinforcing the culture of excellence.
- Champion organizational change.

The college is dedicated to provide quality education and opportunities for the all-round development of the students. To ensure this, the Principal of the college interacts with the staff regularly and updates the faculty members on the policies and programmes of the Department of Higher Education, H.P. University and the UGC. Facilities like Wi-Fi internet connectivity, interactive smart classes, Digital Language Lab, Centralized Computing facility and the laboratories in the science departments are upgraded regularly. The college also ensures a clean and eco-friendly environment in the college. The NCC wing of the college helps to develop leadership qualities among the students. Further, in order to strengthen the inner potential and emotional quotient of the students, the college organizes co-curricular and social activities through groups like NSS, Rovers and Rangers, Red Ribbon Club and Nature and Environmental Protection Club. The participation of students in the management of the college is ensured through a democratically elected/nominated CSCA. The college also assures the better and formative interaction with the following:

Interactions with Stakeholders:

The college ensures that various stake holders like students and their parents should remain updated with the activities going in the college. For this college organizes meeting with them separately. Information about important activities of the college is also published on the website of the college.

Interactions with students:

The Principal of the college is always available to every student of the college. Proper time is given to the different student bodies to meet the Principal as and when required.

Timely intervention is done to solve the student related problems. Priority is given to any matter of concern pertaining to the student body or suggested by any student body. Suggestion boxes have also been put up at different places in the campus to receive complaints/suggestions of the students.

Old students Association(OSA):

Old Students' Association is one of the important bodies of the college. Members of the association are given an opportunity to feel their belongingness to the institution. The old students serve as a source of inspiration to the new talent. OSA has contributed to various developmental activities of the college.

Industry:

Programs like Campus placement drives, visit to the industries by the students are organized by the carrier and counseling cell and by faculty members by themselves.

Reinforcing the culture of Excellence:

A fair representation to all the faculties like humanities, sciences, social sciences, commerce is ensured while constituting committees for various activities regarding the functioning of the college. Faculty members are encouraged to participate in professional development programs to keep the faculty update with the recent trends in teaching, learning and evaluation and their specialized area of interest, thereby strengthening a culture of excellence. Due importance is given to the suggestions given by the OSA members regarding decision making in the existing rules and regulations for the welfare of the college. Proposed work load in various departments is discussed with the head of departments so that additional faculty members can be appointed through PTA by taking timely permission from the government at the end of each semester. Students who are weak in studies are identified by the teachers through class room interaction, class tests and mid-term examinations and then the required remedial counselling and reinforcement is given to such students in consultation with all the faculty members of the concerned department. These help students in overcoming their difficulties. Counseling is also given to the students at the time of admission to choose subjects as most of the students in this college come from rural background.

6.1.4. What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

The college regularly monitors the effective implementation of its academic and developmental policies through the IQAC. Review/evaluation of these policies is also done from time to time to ensure that the desired objectives are successfully achieved. SWOC analysis of the various departments is done to estimate their strengths and weaknesses. This helps in improving the weaknesses of the college in various areas. The House Examination Committee of the college ensures smooth conduct of various examinations in the college and helps in evaluating the performance of the students. At the beginning of the each semester, the Principal appoints the conveners for various committees and also nominates faculty members to these committees to carry out the various activities related to functioning of the college. Different committees then do their respective work in consultation with the Principal and the administrative staff of the college. To evaluate the functioning of these committees, feedback is taken from the various stake holders namely students, parents, teachers and the alumni.

6.1.5. Give details of the academic leadership provided to the faculty by the top management?

Government College, Solan being a government institution, is managed by the Directorate of Higher Education through the Principal of the college, who identifies the individual strengths, areas of interest of teachers and assigns responsibilities to them accordingly. The heads of the teaching departments meet frequently to discuss the problems and issues related to college development, administration, appointments and infrastructural needs and student issues. The role and responsibilities of the staff in this regard is duly communicated to them for efficacious functioning of the college. Periodical staff meetings are held in the interest of the institution. The members of different committees are easily accessible for any guidance required by the students.

6.1.6. How does the college groom leadership at various levels?

Effective leadership is exercised by the Principal by setting futuristic and time bound goals. To create a sense of belongingness, the potential of the staff members is properly utilized and their views and suggestions are appreciated and incorporated into practice by the Principal. Supportive college administration always encourages the involvement

of the staff in the quality assurance and enhancement process of the institution. The faculty members are groomed for leadership roles by entrusting them with the responsibility planning and supervising the developmental activities of the college. All committees are constituted with a mix of experienced members and new comers so that the younger members may imbibe the ethos and work culture of the college and get groomed for leadership.

Student Leadership:

The college annually forms a College Central Students Association (CSCA) comprising students from all streams, UG and PG to represent the wide cross-section of students. The office-bearers of the student body discusses the problems of the students and also suggest possible solutions. They act as a bridge between the general students and the college administration. The CSCA also ensures the proper dissemination of information regarding student welfare schemes and the academic calendar among the students besides getting their problems addressed.

6.1.7. How does the college delegate authority and provide operational autonomy to the departments/units of the institution and work towards decentralized governance system?

The college administration is decentralized to a large extent by including all the stakeholders in a positive and participatory interaction and by building good human relations. Various committees comprising the faculty and the administrative staff are constituted for the functioning of different activities of the college, which participate in decision-making process in tune with an environment of participatory democracy. Administrative powers and responsibilities are delegated to the faculty on the basis of their competence, commitment and aptitude to meet the institutional objectives. This decentralized functioning ensures the provisions of quality education. The administration is thus decentralized for all academic and administrative activities which pave way for the sharing of responsibilities. This decentralized functioning mechanism also empowers the teaching departments to plan their activities to fulfill the objectives as per the vision and mission of the college.

6.1.8. Does the college promote a culture of participative management? If "Yes", indicate the levels of participative management.

The college is governed by a participative management which is actively involved in the administrative, academic activities of the institution. All stakeholder teachers, students, alumni and society play its role effectively for the welfare of the college. The innovative ideas, suggestions and opinions from the faculty members, staff and students are appreciated and incorporated in the decision making process.

6.2. STRATEGY DEVELOPMENT AND DEPLOYMENT:

6.2.1. Does the institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Government College, Solan is located in small hill area and it is in this context that the college has adopted a quality policy which is based on the vision and mission the college and is the guiding force that helps plan their activities.

Quality Policy Statement:

Our quality policy partakes of continuous effort for the all round development of the students from diverse backgrounds with special focus on academic excellence, personality development and social orientation. We strive to impart highest standards of education, developing the intellect and reasoning ability of our students with a strong base of moral, ethical and human values. It is ensured that that this policy statement is communicated to all concerned. All the plans and policies are based on policy statement. The quality policy is reviewed through the feedback of all stakeholders. The college has adopted a "Student Charter" which incorporates the policy for quality enhancement among the students with regards to the various aspects listed above.

6.2.2. Does the institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

The visionary management of the institution works with a focus on the continuous improvement of the physical and academic ambience in the institution for which both qualitative and quantitative aspects are considered. The college proposes to start more post graduate courses and degree programmes and vocational courses in the campus in the near future. We also propose to develop our infrastructure to cater to the growing needs of the college as strength enrollment in different courses has increased many

folds during the previous years. Some of the key points included for the futuristic plan are:

1. Attract funds for research projects and academic programmes
2. Harvest solar energy for an energy-efficient and eco-friendly campus
3. Start the construction of the auditorium and commerce block
4. Assure scholarships for all students
5. Set up rain water harvesting plant
6. Set up vermin compost plant
7. To start skill development courses
8. Library book bank facility to be strengthened
9. Up-gradation of laboratories as per the new curriculum
10. Up-gradation of ICT lab
11. Campus beautification and tree plantation
12. To enhance extension activities of NCC, NSS and Rovers and Rangers
13. To institute gymnasium and multi-activity sports room in the college
14. To install management information system for keeping student database
15. To setup ATM in the college campus

6.2.3.:- Describe the internal organizational structure and decision making processes.

The organizational structure of the college facilities its smooth functioning. The Directorate of Higher Education is the policy making body. The Principal of the college serves as the official link between the Director, Higher Education and the institution. The IQAC of the college comprising of faculty members, educationists, professionals and philanthropists help shape the academic policy keeping in view the National policies in Higher education, existing priorities and local needs. The feedback obtained from the staff council, students, alumni and their employers, industries, faculty and NAAC Peer teem constitute the major inputs for the perspective planning. is carefully analyzed by the Principal and the IQAC for possible inclusion in the perspective plan of the institution (as per the norms/directions of the Department of Higher Education, H.P. with regards to administrative and developmental activities and the H.P. University in academic matters). The proposed plans are discussed by the respective committees in charge of their implementation, fine tuned and then implemented. The resources involved and the possible roadblocks are thoroughly looked into before

finalizing any plan. The Principal and the IQAC monitor the efficient implementation of these policies. Appropriate financial allocations on priority basis are made for various schemes.

6.2.4. Give a broad description of the quality improvement strategies of the institution for each of the following.

 ➢ Teaching and Learning
 ➢ Research and Development
 ➢ Community engagement
 ➢ Human resource management
 ➢ Industry interaction

Teaching and Learning

To improve the quality of teaching-learning process in the college, a number of innovative teaching strategies and methods are adopted by the teachers. Technology assisted methods are also being used. New books are added to the library every year to complement all these strategies. Modern teaching methods using internet, INFLIBNET, LCD projectors are increasingly used in the classrooms to keep pace with the knowledge outburst round the world. To update the knowledge of faculty, opportunity is given to the teachers to attend orientation and refresher courses. The IT lab of the college provides facilities to teachers and students to upgrade their IT related skills. Students are taken on field trips, study tours and participates in quizzes and seminars to promote practical and interactive learning.

Community Engagement:-

The college operates a Disaster Management Cell, Nature Club and Red Ribbon club which contribute in one way or the other to the society. The college has two units of NSS and two NCC units and a unit of Rovers and Rangers (Boys and Girls). The college encourages students to take part in NCC, NSS and other extension activities. These clubs organizes various activities of social and productive significance like:

 ➢ Tree Plantation Drives
 ➢ Blood Donation Camps
 ➢ Awareness Programmes on Women Rights
 ➢ Awareness Programmes on Drug Addiction
 ➢ Observation of Aids Day/Environment Day/Ozone Day/Science Day

➤ Participation in Inter-college competitions, Youth Festivals

Industry Interaction:-

To establish linkage with industry students are taken to on industrial visits to nearby industries. Solan is home to a large number of Pharmaceutical companies. Industrial towns like Parwanoo and Baddi are also close by. Students are taken to these industries to get exposure to the production and manufacturing process.

6.2.5. How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available or the top management and the stakeholders, to review the activities of the institution?

It is always ensured by the head of the institution that that adequate information is available in the following ways:

➤ Through information available in student feedback forms
➤ By holding meetings to review the overall progress of the institution
➤ Through personal interactions with students at both formal and informal level
➤ Through personal interaction of the Principal with the faculty and non-teaching staff
➤ Through interaction of the Principal with the PTA/OSA

The head of the institution gets the feedback from various stakeholders, teachers, students, parents, industry, OSA and the public with regards to the teaching quality, curriculum. After discussion and deliberations, the existing facilities and activities of the institution are reviewed and decision is taken for their implementation. The available resources and their optimum utilization are also considered thoroughly.

6.2.5. How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional process ?

The administration encourages and supports the involvement of the staff for improvement in the effectiveness and efficiency of the institutional process by constituting committees which play an important role in planning and implementation thereof in different spheres of institutional functioning.

6.2.7. Enumerate the resolutions made by management council in the last year and the status of implementation of such resolutions.

The proposals for growth and development of the institution are drafted by the IQAC and the Advisory/Staff council and submitted to the Principal for approval. Some of the developmental plans are forwarded to the state higher education department wherever administrative or financial permission is required. Some of the plans for growth and development are also provided by the Department of Higher Education, H.P.

6.2.8. Does the affiliated university make a provision for according the status of autonomy to an affiliated institution? if 'yes' what are the efforts made by the institution in obtaining autonomy ?

No

6.2.9. How does the institution ensure that grievances/complaints are promptly attended t o and resolved effectively ? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

A Grievance Redressal Cell has been established in the college with the Principal as Chair to address the problems of the students and staff and to promote a healthy atmosphere in the college. The overall objective of the cell is:

➢ To uphold the dignity of the college by ensuring congenial atmosphere in the college by promoting healthy student-teacher relationship

➢ To encourage the students to express their grievances freely and frankly

The cell finds prompt and effective solutions to problems like physical or mental harassment, complaints regarding classroom teaching, grievances relating to hostel and administration. The complaints are aggregated under different heads like problems of hostel, classrooms.

6.2.10. During the last four years, had there been any instances of court case filed by and against the institute? Provide details on the issues and decisions of the courts on these?

There were two cases filed by an individual/organization against the college as prima facie making it the first party. The list of cases is as follow:

➤ Narinder vs. Principal, Government College Solan case No. 82/2009 filed in labor court and stands settled.

➤ Civil Suit titled Sh. Liak Ram vs. State of HP (to be decided).

6.2.11. Does the institution have a mechanism for analyzing student feedback on institutional performance? If yes, what was the outcome and response of the institution to such an effort?

The institute has a clearly set and defined mechanism of obtaining the feedback from the students. The Teachers from all the faculties collect feedback from the learners regarding the teaching-learning process and other aspects of the functioning of the college. These suggestions are utilized to improve the performance and quality of the institutional activities.

6.3. FACULTY EMPOWERMENT STRATEGIES:-

6.3.1. What are the efforts made by the institution to enhance the professional development of its teaching and non-teaching staff?

The college administration is fully supportive in every way to enhance the professional development of its teaching and non-teaching staff. In the present scenario, updating of knowledge and skill is not only desirable but also imperative to face the challenges of this constantly changing world. The institution ensures the professional development of the staff by:

➤ Encouraging faculty members for/to participating international, national, conferences, seminar and workshops

➤ Encouraging the faculty to publish research papers in reputed international and national journals

➤ Encouraging the faculty to take up membership of various national, state and local level research and scientific bodies (some faculty members are active life members of various scientific organizations)

The administrative/non-teaching staff also needs training in advanced skills related to their work. Training in computer and soft ware management is provided to the staff members as per requirement.

6.3.2. What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employment for the roles and responsibility they perform?

The various strategies adopted by the Institution for faculty development through training, retraining and motivating are:

- ➢ Facilitation of faculty participation programmes for professional development organized by the other agencies
- ➢ Career advancement benefits for those with higher qualifications such as M. Phil. and Ph.D. as well as opportunities for those who wish to improve their qualifications as per the Government of Himachal Pradesh rules.

The following social welfare schemes of the Himachal Government and the Affiliating University have been implemented.

- ➢ Study leave is given to the employees during job
- ➢ There is a provision of maternity/paternity leave for the staff
- ➢ Duty leave is given, if applicable, to attend conferences/seminars
- ➢ State insurance and group insurance is provided to the staff members

6.3.3. Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

The achievements of faculty members are monitored and evaluated through the Annual Confidential Report and Performance Appraisal System as per the guidelines of the UGC and State Government. The ACR and appraisal report of faculty is submitted to the head of the institute. Student feedback on teachers also indicates their ability and competence. The feedback form has a well-defined set of questions that help the students to evaluate the teachers on the basis of knowledge base, communication skills and interest generated by the teachers. The Principal analyses the student's reflections and shares it individually. The ACR of the teachers/staff is also communicated to the peers in the Department of Higher Education, which is reviewed for career enhancement and other purposes.

6.3.4. What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

The performance appraisal report duly filled is assessed by the Principal and Directorate. The administration plays and active role in the performance appraisal of the staff. The college administration on behalf of Directorate, Higher Education, keeps a vigil on the professional behavior and attitude of the members of the teaching as well as the non-teaching staff.

6.3.5. What are the welfare schemes available for teaching and non teaching staff ? What percentage of staff have availed the benefit of such schemes in the last four years?

Realizing that a satisfied employee is an asset for the institution and can make the college a productive place, the administration has put several incentive measures in place for the teaching as well as non-teaching staff besides the salary package. The Himachal Pradesh Civil Service rules read in concurrence with pay commission recommendation of UGC provide respectable and satisfactory salary and job inducements.

Provident Fund

All the employees are covered under General provident Fund (GPF) or National Pension Scheme (NPS). The number of employees who availed medical reimbursement or other facilities during the last five years is as under:

Financial Year	No. of Employees who availed GPF Withdrawal	No. of Employees who availed Leave Encashment
2011-12	41	16
2012-13	40	06
2013-14	44	02
2014-15	33	02
2015-16	30	05

Medical reimbursements

Financial Year	No. of Employees Benefitted	% of Employees Benefitted
2011-12	88	74.5

2012-13	80	67.7
2013-14	82	69.5
2014-15	89	75.4
2015-16	85	72.03

Study Leave

1. Mrs. Reena Tanwar (Principal)
2. Dr. Namrata Tikku
3. Dr. Rajender Kashyap
4. Dr. Bhim Singh
5. Mrs. Minu Jiwan
6. Dr. Raj Kumar

6.3.5. :- What are the measures taken by the institution for attracting and retaining eminent faculty ?

The college is a government institution. All the faculty members are appointed by Principal Secretary, Higher Education, Government of Himachal Pradesh, Shimla through the H.P.P.S.C. Salary grades and other emoluments/remunerations are granted as per UGC pay commission recommendation adopted by the state government.

6.4 FINANCIAL MANAGEMENT AND RESOURCE MOBILISATION:-

6.4.1. What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The college authorities ensure the effective and efficient use of financial resources by adopting a proper system. Whenever any expenditure is to be made, a proper demand, in writing is submitted by the concerned department with details of the required apparatus, equipment, etc. to the Principal of the college. After scrutinizing the application, the Principal directs the official/department concerned to invite quotations. The official/department invites quotations from reputed firms as per rules for purchase as laid down by the state government. A meeting of purchase committee is held on the receipt of the quotations and the party/supplier is selected. All the official formalities are completed viz. preparation of purchase voucher, stock entry on the receipt of

apparatus/equipment etc. and issue of cheques to the concerned party/supplier and the related records are maintained.

6.4.2. What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

The routine accounting work is performed by the official appointed by the Government of Himachal Pradesh. The books of accounts so prepared are regularly audited by Government auditors from the Office of the Accountant General. Furthermore, the college has engaged an approved chartered accountant for auditing the yearly accounts of the self-financing courses. The last audit was conducted in the financial year 2012-13 by the government auditors who raised objections regarding excess payment on medical bills of retirees. Accordingly, recoveries against excess payments were made from such individuals.

6.4.3.:- what are the major sources of institutional receipts/ funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/ corpus available with institution, if any.

The major sources of funding for the college are as follows:

1. Total fee collected from the students
2. Grants received from Government of Himachal Pradesh
3. Grants received from UGC
4. Conference grants received from HRD/DST/UGC

Expenditure Statement:

Sr. No.	Year	Non- Plan	Plan (Rs.)
1	2011-12	---	4,90,02,397
2	2012-13	---	5,31,69,573
3	2013-14	---	6,01,60,195
4	2014-15	---	6,50,39,090

There are no reserve funds available with the institution.

6.4.4. Give details on the efforts made by the institution in securing additional funding and utilization of the same (if any).

The college adopts various ways and means for mobilizing the resources for carrying out the welfare activities for the students of the institution. The methods adopted by the institution towards achieving the goal are as follows: Writing for grants for specific needs – UGC, DST, HRD etc.

6.5. INTERNAL QUALITY ASSURANCE SYSTEM (IQAC)

6.5.1. Internal Quality Assurance System (IQAC)

a) Has the institution established an Internal Quality Assurance Cell (IQAC) ? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes, the institution has established an Internal Quality Assurance Cell. Following is the composition of the same:

1. Dr. Dwarika Dharela(Principal)   Chair Person
2. Dr. Deepak Thakur   External Expert
3. Sh. Devender Thakur   Public Representative
4. Sh.Viral Sitwala   Industry Representative
5. Sh. Kul Rakesh Pant   President OSA
6. Sh. Uma Dutt   President PTA
7. Dr. Janesh Kapoor   Co-ordinator
8. Dr. Rajinder Kashyap
9. Dr. S.K Gandhi   (Bursar)
10. Dr. Anil Kumar Thakur
11. Dr. Anil Thakur (Physics)
12. Sh. Shiv Lal Bhardwaj
13. Dr. Kiran Grewal
14. Dr. Rajeev Bhandari
15. Sh. Anil Kumar   Librarian
16. Mrs. Gaura Sharma   Office Supdt.

Institutionalizing Quality Assurance Strategies and Processes through IQAC:

IQAC has been actively functioning in the college since 2009 with the thrust on academic and administrative excellence. After creating an academic environment for promotion of quality and accountability, the IQAC has been evolving novel avenues to take the college nearer to its goals and objectives, focusing on the core values identified

by NAAC. The institution has directed its activities in such a way as to contribute to national development, foster global competencies and inculcates a strong value system. The academic quality of the institution is maintained by incorporating state-of-the-art innovations and new knowledge in the teaching-learning process. The administrative quality is maintained through effective planning and implementation of the various activities by the functionary committees. The academic quality of the institution is evaluated on the basis of the curricular aspects, especially the performance of the students in the examination. The curriculum is reviewed and redesigned by the H.P. University at the behest of the college(s) to include new age programs relevant to the needs of society and the overall global scenario. The administrative system also looks after the quality of education in the institution. The different academic/administrative committees set up by the institution also cater to the administrative needs to ensure the participation of the entire staff in the academic and administrative processes. The Advisory Committee, the Examination Committee, the Building Committee and others contribute towards quality assurance in the working of the institution. The participation of the students in quality assurance is ensured by including student representatives in academic and administrative bodies and in cultural and extension activities.

The main task of IQAC being quality assurance, planning and monitoring the projects undertaken, it accomplishes the same through the following:

- ➢ Disseminating information on the various quality parameters of higher education to the faculty and the students
- ➢ Reviewing the existing programmes and providing suggestions for introducing new age programme relevant to the present educational scenario.
- ➢ Promoting research and creating an atmosphere conductive to research
- ➢ Promoting the use of technology for enhanced teaching-learning
- ➢ Inculcating nationalistic/patriotic sentiments
- ➢ Imparting value based education

b) How many decisions of the IQAC have been approved by the management/authorities for implementation and how many of them were actually implemented?

Approved Proposals of IQAC:

- ➢ Upkeep of library facilities
- ➢ Up gradation of Labs

- Gender sensitization programme and empowerment of women
- Feedbacks on lectures, library and overall functioning of the college implemented
- Industrial and Educational Visits – Education trips and industrial visit to supplement theoretical knowledge with practical awareness and application. The following may be highlighted:
  - Visit to Directorate of Mushroom Research, Chambaghat for the training of B.Sc. Sixth Semester students on "Mushroom Cultivation Technology" from 14 to 16 March 2016
  - Visit to Dr. Y. S. Parmar University of Horticulture and Forestry, Nauni, Solan (in the departments of Biotechnology, Botanical Garden, Herbarium and Floriculture) students of classes B. Sc. 3rd and 5th Semester in the month of April 2015
  - Visit to Mushrom Mela in the month of Sept 2014 and Sept 2015.
- Linkages with industry and collaboration with research centers, industries and MNCs.
- Inter departmental cooperative programs implemented
- Community extension programs to reach out to society and make a difference

c) Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes, the expertise and experience of the external experts like retired college Principals helps the institution to envisage and implement development programmes like setting up of smart classrooms in the college.

(d) How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC comprises faculty members from different subjects. The meetings of the IQAC are conducted periodically for the planning and implementation of quality enhancement measures and the decisions taken are communicated to the staff and students for effective execution.

6.5.2. Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If yes, give details on it operationalization.

Government College, Solan has an inbuilt system of academic audit that includes curriculum review, peer review, integration of academic and administrative aspects, interaction with industry and other institutions and team work to improve the educational quality system. This ensures a continuous process of improvement, better interaction among faculty, students and administrators and self-assessment that provides accountability.

The IQAC meetings are conducted from time to time for a comprehensive review of student's performance, availability of infrastructure and academic output.

Record of Meetings (IQAC)

1. The first meeting of IQAC was held on 13-04-2012 in which following decisions were taken.

    i. Recording of all activities and distribution of work among members.

    ii. Speedy redressal problems of students and teachers.

    iii. Development of infrastructure and planning for that

    iv. Placement cell and guidance cell

    v. Workshop and seminars

    vi. Record of API of staff members.

    vii. Linkages with other institutions.

2. The minutes of the IQAC meeting held on 03-12-2012.

    i. A report of the previous committees of IQAC be procured and in this regards Dr. Jai Krishan has been added as an ex-official-member for guidance and feedback.

    ii. Record of the IQAC be maintained and the suggestion and views may be procured and recorded.

3. In this regard a meeting of the IQAC was held on 05-12-2012 to review the progress of reports pertaining to the proceeding years.

4. A meeting of the IQAC was held on 9th Aug. 2014 under the chairmanship of the Principal Dr. Shashi Kumar Sood. The following decisions were taken

    i. To undertake the repair of furniture in the classrooms

    ii. To repair of the electrical installations in the College.

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iii. To undertake the laying of floor tiles and painting wash of the classrooms.

iv. To undertake the repair of general girls' Hostel.

v. To purchase the computers for physics lab.

vi. To fill up vacant posts in the College through the PTA

vii. To arrange coaches to train College students in different games and sports.

5. Meeting of IQAC was held on 8th Aug.2015. the meeting was chaired by Principal   Dr. Shashi Kumar Sood. The following decisions were taken the meeting

i. To undertake the repair work of the Tribal Girl's Hostel of the College.

ii. To undertake the repair work of the toilets in the College.

iii. To purchase the required software and furniture for the BCA Laboratory.

iv. To explore the possibility of instituting Smart Classrooms in the College.

v. To ensure the participation of the College students in maximum number of inter-College competitions in sports and cultural events.

6. A meeting of the IQAC was held on 22-03-2016 in the office of the Principal.

The following decisions were taken in the meeting.

i. To set up three smart class rooms in the College to facilitate the teaching learning process.

ii. To installation of more desktops in the library/laboratory to provide access to digital learning resources to the students.

iii. To expedite the process of rooms in the old boys hostel into classrooms for which the department permission already exists.

iv. To explore the possibilities of constructing a conference hall over the middle terrace above the staff room.

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6.5.3. Does the institution provide training to its staff for effective implementation of the quality assurance procedures ? If 'yes' give details enumerating its impact.

No

6.5.4. **Does the institution undertake academic Audit or other external review of the academic provisions ? If 'yes', how are the outcomes used to improve the intuitional activities?**

No

6.5.5. **How is the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?**

In the case of the institution, the external regulatory authority is the Affiliating University, University of H.P, Shimla and Department of Higher Education and we make compliances as per their needs and requirements.

6.5.6. : What institutional mechanisms are in place to continuously review the teaching learning process ? Give details of its structure, methodologies of operations and outcome?

➢ Introducing progressive academic change through workshops and discussion sessions with experts in various fields.

➢ Reviewing of feasibility study report of the department before the introduction of new courses/programme.

➢ Evaluating courses periodically and systematically, keeping in mind-disciplinary approach, programs of other colleges and university of repute, the felt needs of student, adhering to international standards.

➢ Providing guide lines for Formative and Summative Evaluation.

➢ Integration Extension Service with the Academic Curriculum.

6.5.7.: How does the institution communicate its quality assurance policies, mechanisms and outcome to the various internal and external stakeholders?

Quality assurance policies of the college are communicated to the stake holders by displaying relevant information on the notice boards, making announcements through the public address system and also through news items in local news papers whenever required. Representatives of students, parents and staff members are included in various committees like the IQAC, the PTA and the OSA. The Annual Quality Assurance Report of the college is also uploaded on the institutional website for easy access to all.

CRITERION VII
INNOVATIONS AND BEST PRACTICES

CRITERION VII: INNOVATIONS AND BEST PRACTICES

7.1. Environment Consciousness

Government College, Solan (H.P.) is proactively environment conscious. It is significantly contributing to protect the natural environment of the area and promoting efficient use of energy through its various awareness programmes. Environmental responsibility is inculcated in the young minds through camps and celebration of various national and international environment related days. Although the college is situated amidst the city dwellings and lack much scope for green development, yet some ornamental trees and shrubs beautify the campus along its boundary and the internal open spaces. The college staff and students try their best to keep the campus clean and green.

7.1.1. Does the institute conduct a Green Audit of it campus and facilities?

Although there is no formal green audit system in the College, the students and faculty members are encouraged to follow green practices and maintain cleanliness by Nature and Environment Protection Club, NSS, NCC and Rovers and Rangers units of the College. Many tree plantation drives have been carried out at various places in the vicinity of the College.

7.1.2. What are the initiatives taken by the College to make campus eco-friendly?

Many measures have been initiated to make the campus eco-friendly. Some of the important actions taken for environmental protection and conservation are enlisted below:

❖ **Energy Conservation**

➢ Energy saving measures are ensured in day to day activities of the College. The electric lights and fans are switched off by peons and staff after completion of the last lecture of the day.

➢ Classrooms are provided with enough natural light and sufficient cross ventilation. This ensures efficient use of electricity and institution's commitment towards energy conservation.

➢ The traditional lighting systems (tungsten lamps) are replaced with florescent tubes to minimize energy consumption.

- Taking a step towards becoming environment-friendly, solar water heating systems have been installed in Boys' and Girls' hostels to conserve energy.

❖ **Use of Renewable Energy**
- The college is planning to install solar lights in near future.
- Solar water heating systems have already been installed in Boys' and Girls' hostels to utilize renewable sources of energy.

❖ **Water Harvesting**
- The college is contemplating to develop water harvesting structures in the hostels.

❖ **Efforts for Carbon Neutrality**
- The members of the college Nature and Environment Protection Club are sensitized on current environmental issues, carbon credits and carbon neutrality.
- Compulsory audit course on Environmental Science is an essential part of the curriculum for students of all the faculties. This helps the students to become familiar with various environmental concerns.

❖ **Waste Management**
- Segregated waste materials are collected and disposed properly by Municipal Committee, Solan.
- Students are motivated to throw the garbage in dustbins.
- Plastic bags have already been banned in the state by the Government of Himachal Pradesh.

❖ **Plantation**
- Various Clubs and Units (N.S.S., Nature and Environment Protection Club, N.C.C., O.S.A, etc.) of the college conduct 'Tree Plantation Drives' every year in the month of July. Old Students' Association and Nature and Environment Protection Club celebrated the College Foundation Day by planting landscape trees and medicinal plants in Jawahar Park, Solan on 19th Aug., 2015.

❖ **Hazardous Waste Management**
- No hazardous chemicals are used in the college laboratories. The minimal waste is drained in common sewerage lines.

❖ **e-Waste Management**
- Non-usable computers and peripherals are kept in the college stores. They will be properly disposed off in future according to the prevailing guidelines of the Government on e-wastes.

❖ **Environmental Awareness Activities**

➢ Nature and Environment Protection Club and Department of Botany celebrates Wildlife Week every year during the first week of October. A quiz on the topic 'Wild Wisdom' is conducted for the students of all the faculties of the college. It is sponsored by Himachal Pradesh Chapter of World Wide Fund for Nature-India (WWF-India). Documentary films on environment related issues (Water and Natural Resource Conservation) are shown every year to the students.

➢ Nature and Environment Protection Club organized a paper reading contest on the theme "Current Environmental Issues in the Himalayas" on 11th September, 2013 in association with World Wide Fund for Nature-India (WWF-India). Twenty students from different departments presented their papers highlighting the current status of the fragile ecosystem of the Himalayas. The participants were of the view that most of the environmental problems in the region are manmade. Major problems highlighted were pollution, forest fires, landslides overgrazing, floods, earth quakes, etc. They also suggested various strategies to save the Himalayas from manmade disasters in near future.

➢ Old Students' Association and Nature and Environment Protection Club of the College organized a lecture on the topic "Environmental Activism in India" on 3rd Aug., 2013. An eminent environmental lawyer of India and Magsaysay Award winner, Sh. Mahesh Chander Mehta from Delhi delivered his lecture covering the main issues pertaining to climate change, soil, air and water pollution and adulteration of food items. He referred to the unbearable pollutant levels in the river Ganga, which is persisting in spite of 'Ganga Action Plan'. Hon'ble Minister for Social Justice and Empowerment, Dr. (Col.) Dhani Ram Shandil was the guest of honour in function.

➢ Department of Botany and Nature and Environment Protection Club organized an exhibition on "Medicinal and Useful Plants of Solan" on 7th Sept., 2013 in the department of Botany. More than 200 local plants were put on exhibition.

➢ A lecture on 'Climate Change and Ozone Layer' was delivered by Dr. Anil Thakur on Ozone Day (16th Sept., 2013). It was followed by screening of a documentary on climate change titled "A Weeping Apple Tree".

➢ Department of Botany and Nature and Environment Protection Club celebrated International Day of Forests on 21st March, 2015. A painting competition was

organized for the students on that day on the theme Forests and Climate Change.

➢ Most of the staff members are pooling their vehicles to reduce air pollution and to bring about carbon neutrality.

➢ Rallies and various awareness drives are organized by N.S.S. to make the campus more eco-friendly.

7.2. Innovations

Government College, Solan has introduced several innovations in academics, administration and other levels of the college's functioning during the recent years to meet the current requirements of the stakeholders.

7.2.1. Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

Some of the innovations introduced during the last four years which have created a positive impact on the functioning of the college are given below:

➢ The introduction of the adopted Choice Based Credit System (CBCS) under RUSA initiated by H.P. University, Shimla is a significant effort in structuring higher education in the state/college along national and international lines.

➢ Orientation programmes were organized for both faculty members and students to facilitate the smooth functioning of CBCS/RUSA.

➢ The entire admission and examination schedule of students has been converted to online mode under the new system.

➢ Inter-disciplinary courses have been introduced under CBCS so as to give full choice to the students to pursue courses of his/her choice.

➢ CCA (Continuous Comprehensive Analysis) under CBCS system was adopted for assessment.

➢ Equipments for the Language Lab have been purchased and soon it will be utilized to enhance the proficiency of the students in communicative English.

➢ Student admissions have been totally computerized to make the student and subject data readily available.

➢ Office and office functioning has been computerized and fully automated.

➢ Many eminent speakers are invited from time to time to speak on various issues of concerns including education, health and environment.

- The Career Counselling cell in the college is providing all possible help to the students to pursue right career options.
- Women' Cell and Grievance Redressal Cell have been set up in the college.
- Staff members are motivated to pursue Ph.D. programmes and take up research projects and publish research articles.
- To provide good governance, the college administration decentralizes the powers at various levels. This helps to improve understanding and coordination between the principal and the staff members for the overall growth and development of the institution.
- Various committees have been constituted to look into the day to day functioning quality enhancement and effective governance.
- More recently, the college has managed an agreement with Reliance Tele communication for the provision of 4G wi-fi hotspot in the campus with unlimited access to internet. The efforts have been made under the initiative of CSR (Corporation Social Responsibility) by the service provider.
- FACEBOOK page of the college has been created to stay in touch with the students, staff and alumni.
- College website (www.gcsolan.ac.in) hosts most of the important notices, information, forms and prospectus.

Teaching - Learning
- Apart from conventional teaching and chalk board method, LCD projectors and Over Head Projectors (OHP) are also used by some departments to make the teaching-learning process make useful and easily understandable to the students.
- Students are given assignments, projects and seminars which help them to understand the subjects.
- Some faculty members are using ICT in their teaching and delivering multimedia lectures with audio-video materials and animations.
- Educational documentaries/movies are screened in the classes from time to time.
- Internet facility has been provided in the departments for staff and in the IT Lab for students.
- Students and teachers have been allotted usernames and passwords to access online learning through N-LIST facility.

> Links to e-learning resources of various international educational institutions have been given in Library section of the college website.

Evaluation

> Semester system has been introduced for continuous evaluation of the students as adopted by H.P. University, Shimla. It has reduced the stress burden on the students.

> Answer scripts of mid semester examinations (Minor Tests) are shown to the students and performances are reviewed. Weak students are motivated and helped to prepare for their exams.

> Students' feedback on courses, departments and teaching is obtained for better evaluation of performances and optimal execution in future.

7.3. Best Practices

Government College, Solan (H.P.) has introduced a number of healthy practices like excellence in academics, sports, cultural activities, students' feedback system, library facilities, etc. Two of the best practices worth mentioning here are listed below:

First Practice

1. **Title of the Practice**

   Extra-curricular Activities for Holistic Development of students

   Although academics is the main aim of any educational institution, students' participation in sports and cultural activities helps them in their all round development and holistic growth of their personality.

2. Goal

   Extra-curricular activities are an integral part of the learning in our institution. These activities play a vital role in holistic development of the students. Most of the students in the college are coming from far flung areas of Solan, Sirmaur and Shimla districts and belong to culturally rich rural backgrounds. They are physically strong and their energy needs to be channelized in the right direction. Our college is striving for grooming these young minds through sports, N.C.C., N.S.S. and other cultural activities for their holistic growth along with their studies. The college is trying to provide them every possible facility in this regard.

3. The Context

Himachal Pradesh, popularly known as 'Land of Gods', is known for its cultural heritage and physical endurance of its people. Some of the students are good in sports and need further nurturing and exposure at state, national and international levels. It is important that their energy is channelized in the right direction while enhancing their physical fitness. The rich cultural heritage of the area can also be popularized at state and national levels through nurturing of students and participation in cultural events in inter-college and inter university events.

4. The Practice

Government College, Solan is well known for its sports, N.C.C. N.S.S. and other extra-curricular activities throughout the state. It provides every possible infrastructure facilities and training in table tennis, chess, badminton, football, volleyball, boxing, athletics, kabaddi, basketball, judo, N.C.C. painting and other cultural activities.

5. Evidence of Success

Government College, Solan (H.P.) participated in many Inter-College sports and other cultural events organized by H.P. University, Summer Hill, Shimla (H.P.) and won many prizes. Details of these prizes are given below:

Achievements for the Academic session 2015-16
Team Events in Sports

1. Table tennis (Men):   1st position in H.P. University Inter-College Championship

2. Chess (Men):   1st position in H.P. University Inter-College Championship

3. Judo (Women):   1st position in H.P. University Inter-College Championship

4. Badminton (Women):   1st position in H.P. University Inter-College Championship

5. Badminton (Men):   2nd position in H.P. University Inter-College Championship

6. Football (Men):   3rd position in H.P. University Inter-College Championship

Individual Achievements in Sports

1. Rani (M.A. 1st Sem.): Gold Medal in HPU Inter College Judo Championship and Silver Medal in All India Judo Inter University Championship.

2. Tanu (B.A. 3rd Sem.): Gold Medal in HPU Inter College Judo Championship.

3. Priya Thapa (B.A. 5th Sem.): Gold Medal in HPU Inter College Taekwondo Championship.

4. Ruchika Verma (B.A. 5th Sem.): Silver Medal in HPU Inter College Judo Championship.

5. Chanchal Thakur of B.A. 3rd Sem.: Silver Medal in HPU Inter College Judo Championship.

6. Aarti (B.A. 3rd Sem.): Bronze Medal in HPU Inter College Judo Championship.

7. Monika Thakur (B.A. 3rd Sem.): Bronze Medal in HPU Inter College Judo Championship.

8. Shubham (B.A. 5th Sem.): Bronze Medal in HPU Inter College Judo Championship.

Participation in Inter-University and National events

1. Rhythm (B.Sc. 5th Sem.) participated in Junior National Badminton Championship.

2. Nancy (B.A. 3rd Sem.) participated in Inter-University and junior National Badminton Championship.

3. Laxmi (B.A. 3rd Sem.) participated in Inter-University and Junior National Kabaddi Championship.

4. Bhanu (B.Com. 5th Sem.) participated in Inter-University and Junior National Volleyball Championship.

5. Rani (M.A. 1st Sem.) participated in Senior National Wrestling Championship.

6. Tanu (B.A. 3rd Sem.) participated in Senior National Wrestling Championship.

7. Priya Thapa (B.A. 5th Sem.) participated in Senior National in Wrestling Championship.

8. Ruchika Verma (B.A. 5th Sem.) participated in Senior National in Wrestling Championship.

9. Neha (B.A. 3rd Sem.) participated Senior National in Wrestling Championship.

10. Aarti (B.A. 3rd Sem.) participated Senior National in Wrestling Championship.

11. Radha Devi (B.A. 1st Sem.) participated Senior National in Wrestling Championship.

12. Sourabh Pandiar (B.Sc.5th Sem.) participated Inter-university, Youth National and Sr. National Badminton Championship.

13. Karanjeet Singh (B.C.A 1st Sem.) participated Inter-university, Youth National Championship.

14. Nitesh (M.A. 1st Sem.) participated Inter-university, Youth National and Sr. National Badminton Championship.

15. Kunal Khanna (M.A. 1st Sem.) participated North-Zone (N.Z.), All India Inter-university, Youth National and Sr. National Table Tennis Championship.

16. Ishant Dubey (M.A. 1st Sem.) participated in North Zone and All India Inter-university Table Tennis Championship.

17. Abhay Sood (M.A. 1st Sem.) participated in North Zone and All India Inter-university Table Tennis Championship.

18. Kunnal Tanwar (B.A 5th Sem.) participated in Inter-university Chess Championship.

19. Mr. Dheeraj Sharma (B.Sc. 5th Sem.) participated in Inter-University Chess Championship.

20. Naurvi (M.A.1st Sem.) participated in Inter-University Hockey Championship.

21. Sandeep Kumar (B.A.5th Sem.) participated in Inter-University Hockey Championship.

22. Vivek Kanwar (PGDCA) participated in Inter-University Football Championship.

23. Prashant Chauhan (B.Sc. 1st Sem.) participated Inter-University Football Championship.

N.C.C.

1. One of the NCC cadets, Baljeet Kaur (B.A. 4th Sem.), was selected for Mountaineering Expedition to Mount Everest from March 2016 to June 2016. She has successfully scaled the Everest.

2. Five boy cadets were selected to attend NIC (National Integration Camp) held at Mumbai.

3. One NCC cadet was selected for TSC camp-III held at Ropar (Punjab) from 8th Sept., 2015 to 17th Sept., 2015.

N.S.S.

1. Two volunteers participated in Distt. Level Pre-R.D Selection Camp at Summer Hill, Shimla.

2. Tree Plantation camp was organized by N.S.S. at Army ground in collaboration with Forest Department, Solan.

3. Blood donation camp was organized on 1st August, 2015.

Extra-Curricular Activities

1. Our student Kuldeep Chandel won 1st prize in Classical Vocal in HP University Youth Festival Group-II

2. Kuldeep Chandel also won 2nd prize in Gazal singing in HP University Youth Festival Group-II.

3. Our students won 2nd prize in group Folk song in HP University Youth Festival Group-II.

4. Prateek won 1st prize in Cartooning in HP University Youth Festival Group-I held at Government College, Karsog, Dist. Mandi (H.P.).

5. Shagun won 1st prize in Collage Making in HP University Youth Festival Group-I held at Government College, Karsog, Dist. Mandi (H.P.).

6. Puran Thapa won 2nd prize in Poster Making in HP University Youth Festival Group-I held at Government College, Karsog, Dist. Mandi (H.P.).

7. Prateek won 2nd prize in Painting in HP University Youth Festival Group-I held at Government College, Karsog, Dist. Mandi (H.P.).

Achievements for the Academic session 2014-15
Team Events in Sports

1. Table Tennis (Women): 1st position in H.P. University Inter-College Championship.

2. Badminton (Women): 1st position in H.P. University Inter-College Championship.

3. Badminton (Men): 2nd position in H.P. University Inter-College Championship.

4. Table tennis (Men): 3rd position in H.P. University Inter-College Championship.

5. Chess (Men):   3rd position in H.P. University Inter-College Championship.

6. Hockey (Men):   3rd position in H.P. University Inter-College Championship.

Individual Achievements in Sports

1. Ruchika Verma (B.A. 3rd Sem) won Silver medal in H.P. University Inter-College Judo Championship.

2. Luxmi (B.A.lst Sem.) won Bronze medal in HPU Inter-College Judo Championship.

3. Tanu (B.A.lst Sem.) won Bronze medal in HPU Inter-College Judo Championship.

4. Rohit Verma (B.Com. 3rd) won Bronze medal in HPU Inter-College Judo Championship.

5. Nikhil Choudry (B.A. 3rd) won Bronze medal in HPU Inter-College Judo Championship.

6. Anshul   (B.A.lst Sem.) won Bronze medal in HPU Inter-College Boxing Championship.

7. Vikram Thakur (B.A.3rd Sem) won Bronze medal in HPU Inter-College Wrestling Championship.

Participation in Inter-University and National events

1. Sakshi Jaryal (B.Sc. 3rd year) participated Inter-University and Youth National in Table Tennis.

2. Rhythm (B.Sc.3rd Sem) participated in Inter-University in Badminton.

3. Nancy (B.A.lst Sem) participated Inter-University in Badminton.

4. Sourabh Pandiar (B.Sc.3rd Sem) participated Inter-University, Youth National and Sr. National in Badminton.

5. Kunal Khanna (B.COM.3rd Yr) participated in N.Z., All India Inter-University, Youth National and Sr. National in Table Tennis.

6. Ishant Dubey (B.COM.3rdYr) participated in N.Z. andAII India Inter-University in Table Tennis.

7. Kunal (B.A 3rd Sem) participated Inter-University in Chess.

8. Sandeep (B.A.3rd Sem) participated Inter-University in Hockey.

9. Hitesh Verma (B.A.lst Sem) participated Inter-University in Hockey.

10. Deepak Singh (B.Sc.3ʳᵈ Yr) participated Inter-University in Hockey.

N.C.C.

1. Five cadets (boys) attended National Integration Camp (NIC) held at Mumbai in the month of September, 2014.

2. Two cadets (boys) attended PDLS course held at Malout, Punjab. (12-21 February, 2015).

N.S.S.

1. Two volunteers Shivani of B.A III and Ashish Azad of B.Com III participated in State Level Pre-R.D. Selection Camp at H.P.U. Shimla (Summer-Hill).

Extra-Curricular Activities

1. Devender Thakur (B.A. III) bagged highly commendable (First) prize in sculpture in HP University Youth Festival Group-I held at Government College, Dehri, Dist. Kangra (H.P.).

2. Prateek (B.Sc. 1ˢᵗ Sem.) bagged highly commendable prize in Painting in HP University Youth Festival Group-I held at Government College, Dehri, Dist. Kangra (H.P.).

3. Anchal (B.Sc. 1ˢᵗ Sem.) bagged highly commendable prize in Poster making in HP University Youth Festival Group-I held at Government College, Dehri, Dist. Kangra (H.P.).

4. Vikrant (B.A. 1ˢᵗ Sem.) bagged highly commendable prize in Cartooning in HP University Youth Festival Group-I held at Government College, Dehri, Dist. Kangra (H.P.).

5. Arun Kumar (B.A. 1ˢᵗ Sem.) bagged highly commendable prize in Rangoli in HP University Youth Festival Group-I held at Government College, Dehri, Dist. Kangra (H.P.).

6. Sunil Kumar (B.A. III) bagged highly commendable prize in Tabla Playing in HP University Youth Festival Group-II held at Government College, Kullu (H.P.).

7. Sonu Juneja (B.A. III) bagged highly commendable prize in Harmonium Playing in HP University Youth Festival Group-II held at Government College, Kullu (H.P.).

8. Kuldeep Chandel (B.A. III) bagged commendable (Second) prize in Gazzal singing in HP University Youth Festival Group-II held at Government College, Kullu (H.P.).

9. (B.A. III) bagged highly commendable prize in Tabla Playing in HP University Youth Festival Group-II held at Government College, Kullu (H.P.).

10. Dharmender (B.A. 1st Sem.) bagged highly commendable prize in Harmonium Playing in HP University Youth Festival Group-II held at Government College, Kullu (H.P.).

11. College Skit team bagged highly commendable prize in HP University Youth Festival Group-IV held at Government Sanskrit College, Solan (H.P.).

12. College Mime team bagged commendable prize in HP University Youth Festival Group-IV held at Government Sanskrit College, Solan (H.P.).

Achievements for the Academic session 2013-14
Team Events in Sports

1. Table Tennis (Men):   1st position in H.P. University Inter-College Championship.

2. Badminton (Men):   1st position in H.P. University Inter-College Championship.

3. Hockey (Men):   3rd position in H.P. University Inter-College Championship.

Individual Achievements in Sports

1. Surya Partap Singh (B.A.I) won Silver medal in HPU Inter-College Boxing Championship.

2. Rajat Thakur (B.A.ll) won Bronze medal in HPU Inter-College Boxing Championship.

3. Vipul Sharma (B.Sc.II) won Bronze medal in HPU Inter-College Boxing Championship.

4. Vipul Sharma (B.Sc.II) won Bronze medal in HPU Inter-College Judo Championship.

5. Hemlata (B.Sc.I) won Bronze medal in HPU Inter-College Boxing Championship.

6. Bharti   (B.A III) won Bronze medal in HPU Inter-College Judo Championship.

7. Suman (B.A II) won Bronze medal in HPU Inter-College Judo Championship.

8. Nikhil Choudry (B.A III) won Bronze medal in HPU Inter-College Judo Championship.

Participation in Inter-University and National events

1. Maninder Singh (B.COM. III) participated in Inter-University Table Tennis, All India Inter-university and Sr. National Championship.

2. Kunal Khanna (B.COM. II) participated in Inter-University Table Tennis, All India Inter-University and Youth National Championship.

3. Vivek (B.COM. III) participated in Sr. National Table Tennis Championship.

4. Ishant Dubey (B.COM. II) participated in Sr. National and Youth National, Table Tennis Championship

5. Sakshi Jaryal (B.Sc I) participated in Inter-university Table Tennis and Women National Table Tennis Championship.

6. Nitesh (B.A.III) participated in Inter-University Badminton Championship.

7. Vishal (B.Sc. I) participated in Inter-University Badminton Championship.

8. Sourav (B.Sc.I) participated in Inter-University Badminton Championship.

9. Naurvi (B.A III) participated in Inter-University Hockey Championship.

10. Sandeep (B.A.I) participated in Inter-University Hockey Championship.

11. Anil Kumar (B.A III) participated in Inter-University Kabaddi Championship.

12. Yogesh Kumar (B.C.A. I) participation in Inter-University Basket ball Championship.

N.C.C.

1. One NCC cadet attended shooting camp at Drang (Mandi) and after further selection, attended north zone shooting camp at New Delhi.

2. One NCC cadet attended DTE Chandigarh.

3. Two NCC cadets (boys) attended RDC-1 held at Ropar, Punjab.

N.S.S.

1. Two volunteers participated in NSS state level Mega Camp for the year 2013-14.

2. Pooja Thakur of B.Com-III participated in NSS pre republic day Parade camp-2013 at Saheed Udham Singh College of Engineering and Techonology, Distt. Mohali (Punjab).

3. Two students viz. Neelam of B.A. III and Deepak Kumar of B.Com-III participated in Adventure camp held at Naldehra.

Extra-Curricular Activities

1. Devinder Thakur won Iinter-University 3rd prize in clay modeling at Jammu University.

2. Devinder Thakur bagged highly commendable prize in sculpture in H.P. University Group I Youth Festival.

3. Kapil Dev bagged highly commendable prize in cartooning in H.P. University Group I Youth Festival.

4. Bhanu Pratap bagged highly commendable prize in poster making in H.P. University Group I Youth Festival.

5. Our students won commendable prize in Dance and Nati in H.P. University Group III Youth Festival.

6. Six students (Vikram, Sushma, Babli, Nitin, Ved-Prakash and Kalpana) won commendable prize in mime in H.P. University Group IV Youth Festival.

7. Hitesh Thakur won commendable prize in mimicry in H.P. University Group IV Youth Festival.

8. Sunil Kumar won highly commended prize in Tabla playing in H.P. University Group II Youth Festival.

9. Kuldeep got commended prize in Gazal singing in H.P. University Group II Youth Festival.

10. Our students won highly commended prize in skit in H.P. University Group IV Youth Festival.

11. Our students won commended prize in mime in H.P. University Group IV Youth Festival.

Achievements for the Academic session 2012-13

Team Events in Sports

1. Table Tennis (Men):   1st position in H.P. University Inter-
                          College Championship.

2. Football (Men):   2nd position in H.P. University Inter-
                      College Championship.

| 3. Volleyball (Women): | 2nd position in H.P. University Inter-College Championship. |

3. Volleyball (Women):   2nd position in H.P. University Inter-College Championship.

4. Kabbadi (Men):   3rd position in H.P. University Inter-College Championship.

Individual Achievements in Sports

1. Rani (B.A III) won Gold medal (75kg) in H.P. University Inter-College Judo Championship.

2. Rani (B.A III) won Silver medal in Open Category in Judo Championship.

3. Vijender (B.A. II) won Gold medal (81kg) in H.P. University Inter-College Judo Championship.

4. Nisha B.A. III) won Bronze medal (52kg) in H.P. University Inter-College Judo Championship.

5. Bharati (B.A II) won Bronze medal (70kg) in H.P. University Inter-College Judo Championship.

6. Vishal (B.A III) won Bronze medal in Discus Throw in H.P. University Inter-College Athletic meet held at Hamirpur (H.P.)

Participation in Inter-University and National events

1. Kiran Pun (B.A. III) participated in Inter-University Football Championship held at Lovely Professional University, Jalandhar (Punjab).

2. Devender Pant (B.Com III) participated in Inter-University Football Championship held at Lovely Professional University, Jalandhar (Punjab).

3. Vivek Kumar (B.A. I) participated in Inter-University Football Championship held at Lovely Professional University, Jalandhar (Punjab).

4. Meenakshi (B.A. I) participated in Inter-University Volleyball Championship held at MJP Rohilkhand University, Bareilly).

5. Chanchal (B.A. I) participated in Inter-University Volleyball Championship held at MJP Rohilkhand University, Bareilly).

6. Kumar (B.A. II) participated in Inter-University Kabbadi Championship held at MD University, Rohtak, Haryana).

7. Vijender (B.A. II) participated in Inter-University Kabbadi Championship held at MD University, Rohtak, Haryana).

8. Kunal Khana (B.Com. I) participated in Inter-University Table Tennis Championship held at Jamia Milia Islamia University, New Delhi).

9. Ishant Dubey (B.Com. I) participated in Inter-University Table Tennis Championship held at Jamia Milia Islamia University, New Delhi).

10. Vijender (B.A. II) participated in Inter-University Judo Championship held at Patna University, Patna, Bihar).

11. Rani (B.A III) participated in Judo Championship held at Panjab University, Chandigarh).

12. Vijender (B.A. II) participated in Judo Championship held at Vishva Bharti Shantiniketan Vishavavidyalaya, Kolkatta).

13. Sakshi Jaryal (B.Sc. I) participated in National Table Tennis Championship held at Chennai, Tamilnadu).

14. Narvi Ram (B.A. II) participated in Inter-University Hokey Championship).

15. Prince Jamwal (B.Com. II) participated in Inter-University Basketball Championship).

N.C.C.

1. Cadet Naveen Chauhan secured one silver and two bronze medals at 56th National Shooting Championship at Delhi (December 2012).

2. Four NCC cadets attended National Integration Camp (NIC) held at Amritsar.

3. Ten NCC cadets attended CATC camp held at Kumaon.

4. Cadet Sachin Parmar was adjudged best NCC cadet at NCC academy shooting camp held at Ropar.

5. One NCC cadet participated in Darjeeling-Bagan Trek fom 24th Sept. to 13 October, 2012.

N.S.S.

1. Two volunteers participated in district level Pre-R.D selection camp.

2. A tree plantation camp was organized on 08.08.2012.

Extra-Curricular Activities

1. Baldev Singh (B.A. III) won highly commendable prize in poster making in H. P. University Youth Festival Group I held at Governtment College Dhaliyara, Dist. Kangra (H.P.).

2. Devinder Thakur (B.A.I) won highly commendable prize in sculpture in H. P. University Youth Festival Group I held at Governtment College Dhaliyara, Dist. Kangra (H.P.).

3. Ashish Chauhan won highly commended (First) prize in Gazal singing in H. P. University Youth Festival Group II held at Governtment College Kullu (H.P.).

4. Ashish Chauhan won commended (Third) prize in Shastriya Sangeet in H. P. University Youth Festival Group II held at Governtment College, Kullu (H.P.).

5. Ashish Chauhan participated in Inter-University competition held at G.N.D. University, Amritsar.

6. Two of our students won commendable prizes in 'Tanpura' and 'Western Music'.

6. Problems Encountered and Resources Required

Financial Resources: We have paucity of financial support for establishing modern facilities for sports and other extra-curricular activities. This is a major hurdle in raising the standards of sports and other activities to national and international level.

Man Power: There is shortage of technical and supporting staff in the Sports and Cultural Departments. For the time being we recruit the staff on temporary basis.

Other Limiting Factors: We do not have our own playground with fields for every sport activity. Our students have to depend on the availability of the 'Thodo Ground' nearly 1km away from this place for their practice in sports. Only a few number of students are attracted towards sports and cultural activities due to certain limiting factors like hectic semester schedule, lack of proper motivation, meager financial support, diet, employability, etc.

Second Practice

1. Title of the Practice

Improving Teaching-Learning Process and Skill Development through Field/ Industry Exposure

2. Goal

Many new pedagogical changes have taken place in the teaching-learning process along with technological developments. Information and Communication Technology (ICT) tools have become an integral part of the modern teaching and learning processes. More recently, U.G.C. has stressed upon skill enhancement of students and included many skill enhancement courses in its new CBCS guidelines. The goal of our institute is to improve the teaching-learning process by incorporating modern pedagogical tools and giving exposure to the students in field, research institutes and industry.

3. The Context

Teaching-learning process requires a major shift from traditional teaching methods to modern pedagogical techniques incorporating use of ICT and digital tools due to rapid advancement in technology in the recent times. The educators find it increasingly difficult to keep pace with the techno-savvy learners. Another challenge is to keep the audience engaged throughout the lecture. In this context, teaching-learning process requires the use of a variety of modern teaching and ICT tools to keep the learner engaged in the learning process. The higher education also needs a paradigm shift towards job oriented and skill enhancement courses as proposed by the UGC and exposure to our students in industry, research institutes and in field studies.

4. The Practice

The teaching-learning process starts with designing of a lecture plan by the teachers. Government College, Solan has a team of dedicated faculty members who are ever willing to undertake new challenges in tune with the changing times. The faculty members are encouraged to undergo trainings, orientation programmes and refresher courses to help them enhance their teaching abilities to keep pace with changing educational patterns. Our teachers define and specify the objectives of the lectures in terms of learning outcomes to the learner. Questioning and discussions is encouraged during the lecture. Science (Botany, Chemistry, Physics and Zoology) departments are making full use of their ICT infrastructure.

The holistic learning is encouraged through the continuous evaluation system under the CBCS system. Various forms of activities such as assignments, discussions, quizzes and PowerPoint presentations are used for continuous comprehensive assessment (CCA) of the students. Many departments take their students on educational tours to various research institutes.

5. Evidence of success

The evidence of success is visible, quantitatively as well as qualitatively. The quantitative indicators are evident from improvement in academic performance of the students. Year wise college and university results are given below for comparisons which show better results than the university:

Class	Academic Years							
	2011-12		2012-13		2013-14		2014-15	
	College %	Univ. %	College %	Univ. %	College %	Univ. %	College %	Univ. %
B.A. III	93.24	78.70	98.02	80.35	95.63	85.56	88.60	85.24
B.Sc. III	97.24	96.15	98.65	97.08	98.76	98.02	98.18	85.05
B.Com. III	100	57.56	99.14	96.08	98.97	97.09	97.15	90.41
B.A. II	91.92	77.28	83.75	75.60	84.58	72.64	--	--
B.Sc. II	92	96.15	89.24	77.23	70,76	69.15	--	--
B.Com II	62.5	72.43	84.65	78.22	95.28	59.39	--	--
B.A. I	67.29	48.53	62.29	48.40	--	--	--	--
B.Sc. I	31.49	48.83	66.71	48.49	--	--	--	--
B.Com I	58.55	49.56	65.89	53.25	--	--	--	--

Tanya Thakur (B.A. III) secured 5th position in the merit list of H.P. University in 2014-15. Himanshi (B.Com. III) secured 4th position the merit list of H.P. University in 2013-14. Sharda (B.Com. III) secured 4th position the merit list of H.P. University in 2011-12. Some students have put their learning into application by starting their own businesses.

The faculty members have undergone various trainings, orientation programmes and refresher courses which help them to enhance their teaching abilities in tune with changing times. The list of different courses attended by faculty members during 2011-16 is given below:

Faculty / Staff Development Programmes	Number of faculty benefitted			
	2015-16	2013-14	2012-13	2011-12
Refresher courses	01	01	02	
UGC – Faculty Improvement Programme	01	--	01	
Orientation programmes	--	--	01	01
Staff training conducted by the university	--	--	01	
Staff training conducted by other institutions	--	--	5 SCERT	01
Summer / Winter schools, Workshops, etc.	02	01	02	07

The students of Commerce department prepare their project reports by visiting various industries in Solan district. Department of Chemistry and Physics take their students to various industries to familiarize them with innovative and modern technologies used in recent times. Department of Botany has started a skill enhancement open elective course on 'Mushroom Cultivation' for the students of the college. Three day training on mushroom cultivation was also imparted to the students at the Directorate of Mushroom Research (Indian Council of Agricultural Research). This will help the students to develop their own mushroom cultivation units to become self reliant. Department of Botany also takes its students to Departments of Forest Products, Biotechnology and Floriculture in Dr. Y.S. Parmar University of Horticulture and Forestry, Nauni (Solan) in every semester.

6. Problems encountered and Resources Required

Teacher-Taught Ratio: Teacher-taught ratio in our college is continuously increasing after the adoption of CBCS under RUSA. It has increased many folds in all the departments.

Resources Required: Resources in the form of finances are continuously needed to upgrade technology requirements, but these are not available consistently. Infrastructural facilities in the form of more classrooms, auditorium and conference room are urgently required.

Time Constraint: Another major limitation of the teaching-learning process is the time constraint. The teachers have various ideas which they would like to implement in their

class. However, due to the paucity of time under CBCS regime, all of them cannot be implemented.

7. Notes

The Academic Calendar is prepared at the beginning of each academic year and printed in the College Prospectus. This helps the teachers and the students to become aware of the time schedule for implementation of the learning process. Our dedicated teaching and non-teaching staff is always eager to improve the teaching-learning process. Without a dedicated team, success can never be achieved. The principal with her dynamic leadership and constant guidance and support always helps to improve the teaching-learning process.

8. Contact Details

Name of the Principal: Dr. (Mrs.) D. Dharela

Name of the Institution: Government College

City: Solan (H.P.)

Pin Code: 173212

Accredited Status: B^+ Grade in 2006

Work Phone: 01792-229223

Fax: 01792-229606

Website: www.gcsolan.ac.in

E-mail: principalgcsolan@gmail.com

Mobile: 097363-80193, 094180-72899

EVALUATIVE REPORTS OF TEACHING DEPARTMENTS

EVALUATIVE REPORT OF THE DEPARTMENT OF BOTANY

1. **Name of the department:** Department of Botany

2. **Year of Establishment:** 1967

3. **Names of Programmes / Courses offered:** UG B.Sc. Botany Major and Botany Minor.

4. **Names of Interdisciplinary courses and the departments/units involved:** The students of Botany Major study the following as minor/ elective courses: Zoology, Chemistry, Geography.

5. **Annual/ semester/choice based credit system (programme wise):** Semester and Choice Based Credit System.

6. **Participation of the department in the courses offered by other departments:** Minor/elective courses in Botany are offered by the following departments: Zoology and Chemistry.

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts:**

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	02	02
Assistant Professors	NIL	NIL

10. **Faculty profile with name, qualification, designation, specialization, D.Sc./D.Litt. /Ph.D. / M. Phil., etc.**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 yrs.4 years
Ramesh Verma	M.Phil.,Ph.D.	Associate Professor	Ecology	24 years	NIL
Anil Thakur	M.Sc. (Hons.),Ph.D.	Associate Professor	Environmental Plant Physiology	19 Years	NIL

11. List of Senior Visiting Faculty: NIL

12. Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty: Not Applicable

13. Student -Teacher Ratio (programme wise): 186:1

14. Number of Academic support staff (technical) and administrative staff and filled: Lab. Attendant- 01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/P.G.:

- Dr. Ramesh Verma, Ph.D.
- Dr. Anil Thakur, Ph.D.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

 ➢ **Publication per faculty:**
  i) Dr. Ramesh Verma: Research Papers- 4
  ii) Dr. Anil Thakur: Research Papers- 10
  Books- 08
  Book Chapters- 03
  Conference/Seminar Papers- 09
 ➢ **Number of papers published in peer reviewed journals (national / international) by faculty and students:** 10
 ➢ **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** 03
 ➢ **Monographs:** NIL
 ➢ **Chapter in books:** 03
 ➢ **Books Edited:** NIL
 ➢ **Books with ISBN/ISSN numbers with details of publishers:** 08 (List attached)
 ➢ **Citation Index:** NIL
 ➢ **SNIP:** NIL
 ➢ **SJR:** NIL
 ➢ **Impact Factor:** NIL
 ➢ **h-index:** NIL

20. Areas of consultancy and income generated: Not Applicable

21. Faculty as members in
a) National committees b) International Committees c) Editorial Boards: NIL

22. Student Projects:

a) Percentage of students who have done in house projects including inter departmental/ progammme: NIL.

b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies: NIL.

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) National: NIL
b) International: NIL

26. Student profile programme/course wise:

Name of the Programme	Class	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.Sc. Ist Semester	Botany Major	84	72	17	55	Result Awaited
	Botany Minor	--	79	19	60	Result Awaited
B.Sc. IIIrd Semester	Botany Major	67	67	08	59	100%
	Botany Minor	--	50	16	34	100%
B.Sc. Vth Semester	Botany Major	48	48	09	39	100%
	Botany Minor	--	56	15	41	100%

*M=Male F=Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. Ist Semester Botany Major	100%	NIL	NIL
B.Sc. IIIrd Semester Major	100%	NIL	NIL
B.Sc. Vth Semester Major	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? Data Not Available

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Data Not Available
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph. D to Post Doctoral	Not Applicable
Employed - Campus selection - Other than campus recruitment	Data Not Available
Entrepreneurship/ self employment	Data Not Available

30. Details of Infrastructural facilities

    a) **Library:** Only common central Library available

    b) **Computer facilities for Staff & Students**: 01

    c) **Class Rooms with ICT facility:** One projector

    d) **Laboratories:** One

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning:

Use of Multi-media lectures, Audio-Visual Aids, Demonstration method and Seminars & Counseling.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
   Data Not Available.

35. SWOC analysis of the department and Future plans

   Strengths:

     ➢ Well Qualified and dedicated Teaching Staff

     ➢ Hard working Sincere Students

➢ Highly helpful Supporting Staff

➢ Availability of audio visual equipments

➢ Publication of books

➢ Faculty publications in the form of books and research papers in National/International journals.

Weaknesses:

➢ Shortage of teaching and supporting staff

➢ Non availability of sufficient funds

➢ Lack of Laboratory infrastructure

➢ Shortage of class rooms

➢ Poor knowledge base of the students coming from rural background

➢ Inadequate space for the research

Opportunities

➢ To start classes on Open Elective Courses like Mushroom Cultivation, & Floriculture for all faculties. Presently, it is taught only to the students of Botany minor course.

➢ To apply for research projects

➢ To conduct programs for college students as a part of promoting Scientific temper

➢ To prepare a repository of local plants and their folk uses

➢ To work for the establishment of herbarium in the department.

Challenges:

➢ To improve the knowledge base of the students coming from rural background.

➢ To arrange more funds to increase laboratory infrastructure.

➢ To increase audio visual aids.

Future Plans

➢ To increase laboratory infrastructure.

➢ To start remedial classes for students coming from rural background.

➢ To apply for research projects.

LIST OF BOOKS

1. S.K. Sood, Anil Kumar Thakur and Susheel Kumar Bassi (2015). *Plant Taxonomy and Families of Angiosperms*. S. Dinesh & Co., Jalandhar, India. Pp. 325. (ISBN: 978-81-7608-972-2)

2. S.K. Sood, Susheel Kumar Bassi and Anil Kumar Thakur (2015). *Palaeobotany and Gymnosperms*. S. Dinesh & Co., Jalandhar, India. Pp. 154. (ISBN: 978-81-7608-983-8)

3. S.K. Sood, Anil Kumar Thakur and Susheel Kumar Bassi (2015). *Phycology, Mycology and Plant Pathology*. S. Dinesh & Co., Jalandhar, India. Pp. 375. (ISBN: 978-93-5211-100-8)

4. S.K. Sood, Susheel Kumar Bassi and Anil Kumar Thakur (2015). *Bryophyta and Pteridophyta*. S. Dinesh & Co., Jalandhar, India. Pp. 180. (ISBN: 978-93-5211-104-6).

5. Anil Kumar Thakur and Susheel Kumar Bassi (2015). *Environmental Science*. S. Dinesh & Co., Jalandhar, India. Pp. 243. (ISBN: 978-93-5211-037-7)

6. Anil Kumar Thakur and Susheel Kumar Bassi (2015). *Paryavaran Vigyan* (Hindi Edition). S. Dinesh & Co., Jalandhar, India. Pp. 200. (ISBN: 978-93-5211-134-3)

7. S.K. Sood, Poonam Kumari, Rakesh Thakur, Susheel K. Bassi, Anil K. Thakur (2014). *Herbal Medicine*. Pointer Publishers, Jaipur, India. Pp. 427. (ISBN: 978-81-7132-799-7)

8. Anil Kumar Thakur and Susheel Bassi (2008). Diversity of Microbes and Cryptogams, 2nd Edition. S. Chand & Co., New Delhi. Pp. 910. (ISBN-10: 812192796X ; ISBN-13: 978-8121927963).

EVALUATIVE REPORT OF THE DEPARTMENT OF BUSINESS ADMINISTRATION

1. **Name of the department:** Department of Business Administration
2. **Year of Establishment:** 2010

3. **Names of Programmes / Courses offered (UG):** BBA.

4. **Names of Interdisciplinary courses and the departments/units involved:** B.Com.

5. **Annual/ semester/choice based credit system (programme wise):** Semester and Choice based credit system.

6. **Participation of the department in the courses offered by other departments:** NIL

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts:**

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Assistant Professors	NIL	NIL
Teaching Faculty	--	3*

*There are no sanctioned posts of teachers for BBA. Teaching faculty is made available by the college through its own resources.

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. Virender Garg	MBA (NET)	Teaching Faculty	MBA-HRM	4	NIL
Mrs. Vandana Gupta	M.Com, MTA (SLET)	Teaching Faculty	-	2	NIL

Mrs. Shweta Kapoor	M.A. (Eco.)	Teaching Faculty	-	4	NIL

11. **List of Senior Visiting Faculty:** 1. Dr. S.K. Gandhi, Ph.D., 2. Dr. H.S. Chauhan, Ph.D.

12. **Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty:** 100 %

13. **Student -Teacher Ratio (programme wise):** 40:1

14. **Number of Academic support staff (technical) and administrative staff:** Peon – 01.

15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.**

Ms. Virender Garg,   MBA (NET)

Mrs. Vandana Gupta,   M.Com, MTA (SLET)

Mrs. Shweta Kapoor,   M.A. (Eco.)

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:** NIL

17. **Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:** NIL

18. **Research Centre /facility recognized by the University:** NIL

19. **Publications:**

➢ **Publication per faculty:** NIL

➢ **Number of papers published in peer reviewed journals (national / international) by faculty and students:** NIL

➢ **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL

➢ **Monographs:** NIL

➢ **Chapter in books:** NIL

➢ **Books Edited:** NIL

➢ **Books with ISBN/ISSN numbers with details of publishers:** NIL

➢ **Citation Index:** NIL

➢ **SNIP:** NIL

➢ **SJR:** NIL

➢ **Impact Factor:** NIL

➢ **h-index:** NIL

20. **Areas of consultancy and income generated:** NIL

21. **Faculty as members in**

a) National committees b) International Committees c) Editorial Boards: NIL

22. **Student Projects:**

a) Percentage of students who have done in house projects including inter departmental/ progammme: NIL.

b) Percentage of students placed for projects in organizations outside the

institution

    i.e. in research laboratories/ industry/ other agencies: 40 students.

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of

funding

    a) National: NIL
    b) International: NIL

26. Student profile programme/course wise:

Name of the Course/ programme (refer question no. 4)	Class	Applications received	Selected	Enrolled *M	Enrolled *F	Pass percentage
BBA	IInd Sem	Data not available	40	16	24	Result Awaited
	IVth Sem		40	18	22	100%
	VIth Sem.		41	30	11	100%

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BBA	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? No information Available.

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Data Not Available
PG to M.Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph.D to Post Doctoral	Not Applicable
Employed - **Campus selection** - **Other than campus recruitment**	10 NIL
Entrepreneurship/ self employment	Data Not Available

30. Details of Infrastructural facilities:

a) **Library –** A central library.
b) **Computer facilities for Staff & Students:** Available.
c) **Class Rooms with ICT facility:** NIL
d) **Laboratories:** NIL.

31. Number of students receiving financial assistance from college, university, government or other agencies: 03

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts:
1. Cleaner, greener and safer Solan, Special lecture by Mr. R.K. Pathania.
2. Communication Skills, Hira Chettri.
3. A lecture on job opportunities, Mr. Anand Gautum.

33. Teaching methods adopted to improve student learning: Lecture method, Seminars, assignments and quizzes.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
NIL

35. SWOC analysis of the department and Future plans

Strength: Department has Quality students, located at central place of city.

Weakness: Gestation period.

Opportunities: The potential of the students can be strengthened in terms of their capabilities.

Challenges: To modernize the infrastructure facilities to meet the demand of the students.

Future plans: To develop a full fledged campus for the department.

EVALUATIVE REPORT OF THE DEPARTMENT OF CHEMISTRY

1. **Name of the department:**   Department of Chemistry

2. **Year of Establishment:**   1967

3. **Names of Programmes / Courses offered (UG):** UG B.Sc. Chemistry Major and Chemistry Minor.

4. **Names of Interdisciplinary courses and the departments/units involved:** The students of Chemistry Major study the following as minor/ elective courses: Physics, Mathematics, Botany, Zoology, English and Economics.

5. **Annual/ semester/choice based credit system (programme wise):** Semester and Choice Based Credit System.

6. **Participation of the department in the courses offered by other departments:** Chemistry minor courses are offered in the following departments: Physics, Mathematics, Botany, Zoology, Economics and Geography.

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts**:

	Sanctioned	**Filled**
Professors	NIL	NIL
Associate Professors	2	2
Assistant Professors	2	2

10. Faculty profile with name, qualification, designation, specialization,
(D.Sc./D.Litt. /Ph.D. / M. Phil. etc.

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Neelam Kaushik	M.Sc., Ph.D.	Associate Professor	Physical	26 years	NIL
Rajender Kashyap	M.Sc., Ph.D.	Associate Professor	Organic	21 years	NIL
Neelam Gupta	M.Sc., Ph.D.	Assistant Professor	Organic	25 years	NIL
Kiran Kumar	M.Sc., M.Phil., Ph.D.	Assistant Professor	Organic	6 years	NIL

11. List of Senior Visiting Faculty: NIL

12. Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty: Not Applicable

13. Student -Teacher Ratio (programme wise): 228:1

14. Number of Academic support staff(technical) and administrative staff and filled: JLA - 02

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:

Neelam Kaushik, M.Sc., Ph.D.

Rajender Kashyap, M.Sc., Ph.D.

Neelam Gupta, M.Sc., Ph.D.

Kiran Kumar, M.Sc., M.Phil., Ph.D.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

> **Publication per faculty:**

> **Number of papers published in peer reviewed journals (national / international) by faculty and students :** By faculty 14   (List Attached)

Dr. Rajinder Kashyap: 10

Dr. Kiran Kumar: 04

- ➢ **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL
- ➢ **Monographs:** NIL
- ➢ **Chapter in books:** NIL
- ➢ **Books Edited:** NIL
- ➢ **Books with ISBN/ISSN numbers with details of publishers:** NIL
- ➢ **Citation Index:** NIL
- ➢ **SNIP:** NIL
- ➢ **SJR:** NIL
- ➢ **Impact Factor:** NIL
- ➢ **h-index:** NIL

20. Areas of consultancy and income generated: NIL

21. Faculty as members in
   a) National committees b) International Committees c) Editorial Boards: NIL

22. Student Projects:
   a) Percentage of students who have done in house projects including inter departmental/ progammme: NIL.
   b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies: NIL.

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:
   a) National: NIL
   b) International: NIL

26. Student profile programme/course wise:

Name of the Course/ programme (refer question no. 4)	Class	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG Chemistry Major	I	150	120	50	70	Result Awaited
UG Chemistry Minor	I	--	245	98	147	Result Awaited
UG Chemistry Major	III	70	70	30	40	Result Awaited
UG Chemistry Minor	III	--	235	101	134	Result Awaited
UG Chemistry Major	V	65	65	30	35	Result Awaited

UG Chemistry Minor	V	--	193	83	110	Result Awaited

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET,SLET, GATE, Civil services, Defense services, etc. ?   NIL

29. Student Progression

Student Progression	Against % enrolled
UG to PG	20%
PG to M. Phil.	Not Applicable
PG to Ph. D.	Not Applicable
Ph.D. to Post Doctoral	Not Applicable
Employed - **Campus selection** - **Other than campus recruitment**	NIL
Entrepreneurship/ self employment	Data Not Available

30. Details of Infrastructural facilities:
a) Library: A central library and no departmental library.
 b) Computer facilities for Staff & Students- Yes
 c) Class Rooms with ICT facility: NIL
 d) Laboratories: 02

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL
33. Teaching methods adopted to improve student learning:
   Question Answer method, book reading discussion with students.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
   Data Not Available.

35. SWOC analysis of the department and Future plans
   Strengths: Highly qualified & well experienced staff.
   Weaknesses: Poor infrastructure & inadequate lab staff.
   Opportunities: Students can join nearby medical firms and industries, water treatment cells, pollution control firms.

Challenges: To teach highly crowded classes in rooms & labs.
Future plans: Up gradation of labs to carry out research work & to set up departmental library.

List of Publications for the Department of Chemistry:
Rajender Kashyap:
Research Publications:

1. Voltammetric study of copper(I)-thiuram disulphide reaction and its application to the determination of thiuram disulphides. *J. Indian Chem. Soc.* 2009, <u>86,</u> 174. D. K. Sharma, Atul Gupta, Rajender Kashyap and R. K. Sharma.

2. Polarographic determination of the fungicide thiram in relation to its environmental and toxicological analysis. *Toxicological & Environmental Chemistry*. 2011, <u>93,</u> 1319. D.K. Sharma, Atul Gupta**,** Rajinder Kashyap.

3. Soil adsorption study of thiram on four Indian soils by extractive spectrophotometry. *Research & Reviews: Journal of Toxicology,* 2011, <u>1(3)</u>, 24. D.K. Sharma, Aditi Gupta, Rajinder Kashyap.

4. Validation of a spectrophotometric method for soil adsorption study of thiophanate methyl. *Journal Indian Chemical society.* D. K. Sharma, Aditi Gupta and Rajinder Kashyap, 2012.

5. Spectrophotometric method for the determination of Glyphosate in relation to its environmental and toxicological analysis *ARCH. ENVIRON. SCI.* 2012, <u>6</u>, 42-49. D.K. Sharma, Atul Gupta, Rajinder Kashyap and Naresh Kumar.

6. Study of Adsorption and Leaching Behaviour of Ziram On Four Indian Soils. *Mathematical Sciences International Research Journal,* March 2014, 2(1), 178-184. Rajinder Kashyap, Anil Thakur, H. K. Thakur and D. K. Sharma, *ISSN 2320-4338, ISBN 978-93-84124-04-5.*

7. Extractive Spectrophotometric Study of Adsorption and Leaching of Malathion on Four Indian Soils. *Journal Indian Chemical society.* April 2014 ,91, 557-562, D. K. Sharma, Aditi Gupta, Tilak Dharmani and Rajinder Kashyap.

8. Extractive Spectrophotometric Method for Benomyl Adsorption in Soils. *Journal Indian Chemical society*, October 2014, 19, 1989-1992, Rajinder Kashyap H. K. Thakur, Aditi Gupta and D. K. Sharma.

9. Spectrometric Determination of Methyisothiocyanate in its commercial formulation and four Indian soils. *Mathematical Sciences International Research Journal,* Rajinder Kashyap, Anil Thakur and D. K. Sharma, March 2015, 4(1), 77-81. *ISSN 2278-8697, ISBN 978-93-84124-36-6.*

10. Pulse polarographic determination of thiophanate methyl fungicide in relation to its soil adsorption study. *Journal of Analytical Science and Technology,* April 2015, 6,13 Devender Kumar Sharma, Naresh K Verma, Sapna Suman and Rajinder Kumar Kashyap.

Kiran Kumar:

Research Publications:

1. Kumar, Kiran., Kaith, B. S. and Mittal, H. (2012), A study on effect of different reaction conditions on grafting of psyllium and acrylic acid-based hydrogels. Journal of Applied Polymer Science, 123(3), 1874–1883, 2012.

2. Kaith, B. S., Jindal, R., Mittal, H. and Kumar, Kiran. (2011), Synthesis, characterization, and swelling behavior evaluation of hydrogels based on *Gum ghatti* and acrylamide for selective absorption of saline from different petroleum fraction–saline emulsions. Journal of Applied Polymer Science. 124 (3), 2037–2047, 2012.

3. Kumar, Kiran., Kaith, B. S., Jindal, R. and Mittal, H. (2011), Gamma-radiation initiated synthesis of *Psyllium* and acrylic acid-based polymeric networks for selective absorption of water from different oil–water emulsions. Journal of Applied Polymer Science. 124 (6), 4969–4977, 2012.

4. Balbir Singh Kaith, Rajeev Jindal, Hemant Mittal & Kiran Kumar, Synthesis of Crosslinked Networksof Gum ghatti with Different Vinyl Monomer Mixtures and Effect of Ionic Strength of Various Cations on its Swelling Behavior, International Journal of Polymeric Materials, 61 (2), 99-115, 2012.

EVALUATIVE REPORT OF THE DEPARTMENT OF COMMERCE

1. **Name of the department:**   Department of Commerce

2. **Year of Establishment:**   1975

3. **Names of Programmes /Courses offered (UG):** UG
4. **Names of Interdisciplinary courses and the departments/units involved:** BBA
5. **Annual/ semester/choice based credit system (programme wise):**
   Semester/Choice based credit system.
6. **Participation of the department in the courses offered by other departments:**
   BBA
7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL
8. **Details of courses/programmes discontinued (if any) with reasons:** NIL
9. **Number of Teaching posts**:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Assistant Professors	03	03

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
S.K. Gandhi	M.Com. PhD.	Associate Professor	Commerce	21	Nil
Malvika	M.Com	Assistant Professor	Commerce	06	Nil
Bavita Sharma	M.Com	Assistant Professor	Commerce	06	Nil
Rajeev Kumar	Ph.D.	Assistant Professor		06	Nil

11. **List of Senior Visiting Faculty:**   NIL

12. Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty: Not Applicable

13. Student -Teacher Ratio (programme wise): 90:1

14. Number of Academic support staff(technical) and administrative staff: NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:

    i) S.K. Gandhi, M.Com. Ph.D.

    ii) Malvika ,   M.Com

    iii) Bavita Sharma, M.Com.

    iv) Rajeev kumar, Ph.D.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

- **Publication per faculty**:   NIL
- **Number of papers published in peer reviewed journals (national / international) by faculty and students:**   NIL
- **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL
- **Monographs:** NIL
- **Chapter in books:** NIL
- **Books Edited:** NIL
- **Books with ISBN/ISSN numbers with details of publishers:** NIL
- **Citation Index:** NIL
- **SNIP:**   NIL
- **SJR:**   NIL
- **Impact Factor:** NIL
- **h-index:**   NIL

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

    a) National committees b) International Committees c) Editorial Boards: NIL

22. Student Projects:

   a) Percentage of students who have done in house projects including inter departmental/ progammme: NIL.

   b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies: NIL.

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:

        a) National: NIL

        b) International: NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Class /Semester	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG B.Com Major	II	475	133	54	79	Result awaited
UG B.Com Major	IV	425	116	48	68	Result awaited
UG B.Com Major	VI	500	108	45	63	Result awaited

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG B.Com Major II Sem	100%	NIL	NIL
UG B.Com Major IV Sem	100%	NIL	NIL
UG B.Com Major VI Sem	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

  02 students have passed MA/CDS

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Data Not Available
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph. D to Post Doctoral	Not Applicable

Employed
  - Campus selection
  - Other than campus recruitment
	Data Not Available

Entrepreneurship/ self employment	Data Not Available

30. Details of Infrastructural facilities:
  a) Library: A central library and no departmental library.
 b) Computer facilities for Staff & Students- The department is having computers facilities in common computer labs.
 c) Class Rooms with ICT facility: The classes are conducted using power point presentations and black board.
 d) Laboratories: No.

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning:

   1. Lecture method.
   2. ICT using computer lab of the college.
   3. PPT presentations.
   4. Seminars, assignments and quizzes.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
  Some students of the department are participating in NSS and Rovers and Rangers activities.

35. SWOC analysis of the department and Future plans

Strengths: Department of Commerce has oriented its teaching methodology to incorporate industrial relations, as Dist. Solan is the biggest industrial hub of HP.

Weakness: The learning quality of students needs to be enhanced.

Opportunities: The availability of industrial infrastructure around Solan is a big opportunity for providing exposure and employment avenues to our students.

Challenges: To decrease the teacher taught ratio and improve the infrastructure for students.

Future plans: To initiate steps to decrease the dropout rate of students.

EVALUATIVE REPORT OF THE DEPARTMENT OF COMPUTER APPLICATIONS

1. **Name of the department:** Department of Computer Sciences (BCA/PGDCA)

2. **Year of Establishment:** 2007

3. **Names of Programmes / Courses offered (UG) :** BCA, PGDCA

4. **Names of Interdisciplinary courses and the departments/units involved:** -NA-

5. **Annual/ semester/choice based credit system (programme wise):** Semester and Choice based credit system.

6. **Participation of the department in the courses offered by other departments:** -NA-

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts**:

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Assistant Professors	NIL	NIL
Teaching Faculty	4	4*

*There are no sanctioned posts of teachers for BCA. Teaching faculty is made available by the college through its own resources.

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Ms. Simmi Sahni	MCA	Teaching Faculty	-	07 yrs	--
Ms. Manisha Goyal	MCA, Mphil	Teaching Faculty	-	07 yrs	--
Ms. Pooja	M.Com, MBA, PGDCA	Teaching Faculty	-	07 yrs	--
Mr. Amar Chand	MCA	Teaching Faculty	-	02 yrs	--

11. List of Senior Visiting Faculty: NIL

12. Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty: 100%

13. Student -Teacher Ratio (programme wise):   60:1

14. Number of Academic support staff(technical) and administrative staff: Lab Assistant - 02

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Ms. Simmi Sahni,	MCA
Ms. Manisha Goyal,	MCA, M.Phil
Ms. Pooja,	MBA, PGDCA
Mr. Amar Chand,	MCA

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

- **Publication per faculty**:   NIL
- **Number of papers published in peer reviewed journals (national / international) by faculty and students:**   NIL
- **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL
- **Monographs:** NIL
- **Chapter in books:**   NIL
- **Books Edited:**   NIL
- **Books with ISBN/ISSN numbers with details of publishers:** NIL
- **Citation Index:** NIL
- **SNIP:**   NIL
- **SJR:**   NIL
- **Impact Factor:** NIL
- **h-index:**   NIL

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

   a) National committees b) International Committees c) Editorial Boards: NIL

22. Student Projects:
   a) Percentage of students who have done in house projects including inter

departmental/ progammme: NIL.

    b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies: NIL.

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:
        a) National: NIL
        b) International: NIL

26. Student profile programme/course wise:

Name of the Course/ programme (refer question no. 4)	Class	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
BCA	2nd Sem	97	60	31	29	Result Awaited
	4th Sem	105	60	29	31	100% (up to 4th Semester)
	IIIrd Year	110	51	15	36	100% (up to 6th Semester)
PGDCA	2nd Sem	13	10	1	9	100 %

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BCA IInd Sem	98.5%	1.5%	NIL
BCA IVth Sem	100%	NIL	NIL
BCA IIIrd Year	100%	NIL	NIL
PGDCA	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?   No information Available

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Data Not Available
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable

Ph. D to Post Doctoral	Not Applicable

Employed
   -   Campus selection
   -   Other than campus recruitment
	Data Not Available

30. Details of Infrastructural facilities:

a) **Library –** A central library and no departmental library. New books to cater the need of syllabus are added every year.

b) **Computer facilities for Staff & Students-** The department is having computers to facilitate for the staff.

c) **Class Rooms with ICT facility:** The classes are conducted using power point presentations and white boards.

d) **Laboratories-** Department of Computer Sciences has two well established computer laboratories with 30 computers for the smooth functioning of the course. The student-computer ratio of 2:1.

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning:
1. Lecture method
2. ICT using computer lab.
3. PPT Slide presentation
4. Seminars, assignments and quizzes.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Data Not Available.

35. SWOC analysis of the department and Future plans

Strength: Well qualified faculty, well equipped departmental laboratories and infrastructural facilities.

Weakness: We have no higher education facility in this course till today in this college and district and our students have to depend on other colleges and universities in this regard.

Opportunities: Department provides the opportunities to mould the behavior and character of student in various ways and the provision to studyg interdisciplinary subjects with prescribed syllabi. Teachers are permitted to attend seminars and workshops for their professional development.

Challenges: To increase the selection/enrollment of our students in reputed PG Courses and to enhance the infrastructure facilities to meet the demand of the students.

Future plans: The department is trying to acquire a P G course and had sent a proposal to the department in the past.

EVALUATIVE REPORT OF THE DEPARTMENT OF ECONOMICS

1. **Name of the department:** Department of Economics

2. **Year of Establishment:** 1959

3. **Names of Programmes / Courses offered (UG/PG):** UG B.A. Economics Major and Economics Minor. PG M.A. Economics.

4. **Names of Interdisciplinary courses and the departments/units involved:** The students of Economics Major study the following as minor/elective courses: English, Sanskrit, Hindi, Pol. Science, Music, Mathematics, Philosophy, Public administration, Psychology, Physical education, History, Sociology and Geography.

5. **Annual/ semester/choice based credit system (programme wise):** Semester and Choice based credit system.

6. **Participation of the department in the courses offered by other departments:** Minor/elective courses in Economics are offered by the following departments: Commerce, English, Hindi, Pol. Science, History, Geography, Music, Mathematics, Physics, Chemistry and Fine arts.

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts**:

	Sanctioned	**Filled**
Professors	Nil	Nil
Associate Professors	5	5
Assistant Professors	Nil	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.

Name	Qualification	Designation	Speciali-zation	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Sheela Kapoor	M. Phil	Assoc. Prof.		28 Years	NIL
Akbar Singh Rawat	Ph.D., P.D.F, PGDHE (gold medalist)	Assoc. Prof.	Agricultural Economics	26 Years	NIL
Renu Bala	M. Phil	Assoc. Prof.		20 Years	NIL
Rakesh Sharma	Ph.D.	Assoc. Prof.	Env. Eco.	17 Years	NIL
Anju Thakur	M. Phil	Assoc. Prof.	Dev. And Planning	17 years	NIL

11. List of Senior Visiting Faculty: NIL

12. Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty: NIL

13. Student -Teacher Ratio (programme wise): 80:1

14. Number of Academic support staff(technical) and administrative staff and filled: NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:
- Sheela Kapoor, M.Phil.
- Akbar Rawat, Ph.D., P.D.F, PGDHE (gold medalist)
- Renu Bala, M.Phil.
- Rakesh Sharma, Ph.D.
- Anju Thakur, M. Phil.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications: 07 (List Attached)
- ➢ **Publication per faculty:** 02

- ➢ **Number of papers published in peer reviewed journals (national / international) by faculty and students:** NIL

- ➢ **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL
- ➢ **Monographs:** NIL
- ➢ **Chapter in books:** NIL
- ➢ **Books Edited:** NIL
- ➢ **Books with ISBN/ISSN numbers with details of publishers:** NIL
- ➢ **Citation Index:** NIL
- ➢ **SNIP:** NIL
- ➢ **SJR:** NIL
- ➢ **Impact Factor:** NIL
- ➢ **h-index:** NIL

20. **Areas of consultancy and income generated:** N/A

21. **Faculty as members in**
   a) National committees b) International Committees c) Editorial Boards: NIL

22. **Student Projects:**
   a) **Percentage of students who have done in house projects including inter departmental/ progammme:** NIL.
   b) **Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies:** NIL.

23. **Awards / Recognitions received by faculty and students:** NIL

24. **List of eminent academicians and scientists/ visitors to the department:** NIL

25. **Seminars/ Conferences/Workshops organized & the source of funding:**
   a) **National:** NIL
   b) **International:** NIL

26. **Student profile programme/course wise:**

Name of the Course/programme (refer question no. 4)	Class /Semester	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG Economics Major	II	154	122	51	71	Result awaited
UG Economics Minor	II	145	126	48	78	Result awaited
UG Economics Major	IV	98	79	30	49	Result awaited
UG Economics Minor	IV	110	93	45	48	Result awaited
UG Economics Major	VI	80	71	31	40	Result awaited

| M.A. Economics | II | 24 | 24 | 17 | 7 | Result awaited |
| M.A. Economics | IV | 47 | 30 | 13 | 17 | Result awaited |

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG Major Economics II Sem.	100%	NIL	NIL
UG Major Economics IV Sem.	100%	NIL	NIL
UG Major Economics VI em	100%	NIL	NIL
M.A. Economics II sem	100%	NIL	NIL
M.A. Economics IVsem	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? Record not available

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Data Not Available
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph. D to Post Doctoral	Not Applicable
Employed - **Campus selection** - **Other than campus recruitment**	NIL
Entrepreneurship/ self employment	Data Not Available

30. Details of Infrastructural facilities:
a) **Library –** Sufficient books for UG and PG student.
b) **Computer facilities for Staff & Students-** Available.
c) **Class Rooms with ICT facility:** No
d) **Laboratories:** not required for discipline.

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning: Tradition chalk and talk method with a focus on participative discussions.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Students of the department participate through NCC and NSS.

35. SWOC analysis of the department and Future plans:

Strength:
- High enrolment due to college location in district HQ.
- Experienced faculty.
- U.G. & PG Courses**.**

Weakness:
- Infrastructural bottleneck.
- High Student teacher ratio.

Opportunities: Low fee structure and social & inclusive objectives will keep enrollment ratio high.

Challenges: Competing private institution & drop out due to comparative weakness in infrastructure staff and less state support for Higher Education.

Future Plans: To apply for research project and to increase the infrastructure in the institution.

List of Publications for the Department of Economics:

Dr. A. S. Rawat:

Research Publications:
1. WTO policies and its impact on under developed countries – *A journal of Commerce and Management Association of India,* Vol. IV, 4th edition, 61-69, Jan 2015.

2. Impact of globalization on capital market (with reference to under developed economics)-Global Business Practices- ISBN- 8186724086, 373-378, (2013).

3. Emerging Trends and challenges after globalization- *A journal of Commerce and Management Association of India,* Vol. IV, 9th edition, 61-69, Jan 2015.

Dr. Rakesh Sharma:

Research Publications:
1. Rakesh Kumar Sharma, 2014. Review of Initiatives in Valuation and Sustainability of Ecosystem Services: Some Issues for Convergence and Governance. TERI Information Digest on Energy and Environment (TIDEE) 13 (1) 15-24.

2. Rakesh Kumar Sharma, 2011. Environmental governance for carbon neutrality: Issues of externality sharing mechanism in Himachal

Pradesh. TERI Information Digest on Energy and Environment (TIDEE)10 (4) 487-496.

3. Rakesh Kumar Sharma, 2012. Fiscal System of Indian State of Himachal Pradesh: Challenges and Opportunities. International Journal of Current Research 4 (3): 207-211. The online version is available at journalcra.com

4. Rakesh Kumar Sharma, 2011. Spatio-Temporal Analysis of Agricultural Change in Himachal Pradesh.Journal of Interacademicia 15 (2):222-231.

Chapter in edited Book:

1. Rakesh Kumar Sharma, P.L. Sankhayan, R. Singh. (2012). "Dynamics of Land Use Changes and Forest Degradation in a Himalayan Watershed: An application of Bio-economic Modelling", In: Bandyopadhyay, J., K. Chopra, and N. Ghosh (eds.) Environmental Governance: Approaches, Imperatives, and Methods. Bloomsbury.

EVALUATIVE REPORT OF THE DEPARTMENT OF ENGLISH

1. **Name of the department:**   Department of English

2. **Year of Establishment:**   1959

3. **Names of Programmes/ Courses offered:** UG B.A. English Major and English Minor. PG M.A. English.

4. **Names of Interdisciplinary courses and the departments/units involved:** The students of English Major study the following as minor/elective courses: Hindi, Sanskrit, Economics, Pol. Science, Music, Public Administration, Psychology, Music, Physical education, History, Sociology, Geography, Fine arts and JMC.

5. **Annual/ semester/choice based credit system (programme wise):** For UG Semester and Choice based credit system and for PG Semester system.

6. **Participation of the department in the courses offered by other departments:** Minor/elective courses in English are offered by the following departments: Hindi, Economics, Pol. Science, Music, Mathematics, Physics, Chemistry, Public Administration, Physical education, History, Sociology, Geography, Fine arts and JMC. Compulsory English courses are offered to the students of all streams (B.A., B.Sc., B.com.).

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts**:

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	04	04
Assistant Professors	03	03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Anupam Bhalla	M.Phil	Associate Professor	Drama Fiction	32	NIL
Janesh Kapoor	Ph.D.	Associate Professor	Drama Fiction	25	01
Indira Daroch	M.Phil	Associate Professor	Poetry Indian	22	NIL
Sapna Pandit	Ph.D.	Associate Professor	Poetry Indian	20	02
Shivani Kundi	Ph.D.	Assistant Professor	---	10	NIL
Sneh Lata	Ph.D.	Assistant Professor	Poetry	07	NIL
Meenu Kundi	M.Phil	Assistant Professor	Drama	02	NIL

11. List of Senior Visiting Faculty: NIL

12. Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty: Not Applicable

13. Student -Teacher Ratio (programme wise): M.A.: (20:1) and   UG: (80:1).

14. Number of Academic support staff(technical) and administrative staff and filled: NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:

- Anupam Bhalla, M. Phil.

- Janesh Kapoor, Ph.D.

- Indira Daroch, M. Phil.

- Sapna Pandit, Ph.D.

- Shivani Kundi, Ph.D.

- Sneh Lata, Ph.D.

- Meenu Kundi, M. Phil.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

- **Publication per faculty:** 10
- **Number of papers published in peer reviewed journals (national / international) by faculty and students:** 05
- **Number of publications listed in International Database (for eg. Web of science , Scopus, humanities international complete, dare database – international social sciences directory, EBSCO host, etc.):** NIL
- **Monographs:** NIL
- **Chapter in books:** 01
- **Books Edited:** 03
- **Books with ISBN/ISSN numbers with details of publishers:** 02
- **Citation Index:** NIL
- **SNIP:** NIL
- **SJR:** NIL
- **Impact Factor:** NIL
- **h-index:** NIL

20. Areas of consultancy and income generated: NIL

21. 17. Faculty as members in

a) National committees b) International Committees c) Editorial Boards: 06

22. Student Projects:

a) **Percentage of students who have done in house projects including inter departmental/ progammme:** NIL.

b) **Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies:** NIL.

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) **National:** NIL

b) **International:** NIL

26. Student profile programme/course wise:

Name of the Course/ programme (refer question no. 4)	Class /Semester	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG Major English	I	Data not available	137	55	82	Result awaited
UG Minor English	I		145	65	80	Result awaited
UG Major English	III		79	32	47	Result awaited
UG Minor English	III		201	91	110	Result awaited
UG Major English	V		64	29	35	Result awaited
UG Minor English	V		138	62	76	Result awaited
UG Compulsory English	I, II, III		701	322	379	Result awaited
UG Functional English	I, II, III		580	267	313	Result awaited
M.A. English	I		20	6	14	Result awaited
M.A. English	III		19	2	17	Result awaited

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Major English	100%	NIL	NIL
Minor English	100%	NIL	NIL
Functional/ Compulsory English	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? Data Not Available

29. Student Progression

Student Progression	Against % enrolled
UG to PG	20%
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph. D to Post Doctoral	Not Applicable
Employed - **Campus selection** - **Other than campus recruitment**	Data Not Available
Entrepreneurship/ self employment	Data Not Available

30. Details of Infrastructural facilities Details of Infrastructural facilities:
 a) **Library:** Sufficient books for UG and PG student.
 b) **Computer facilities for Staff & Students:** Available.
 c) **Class Rooms with ICT facility:** NIL
 d) **Laboratories:** not required for discipline.

31. Number of students receiving financial assistance from college, university, government or other agencies: NIL

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts: Seminars for PG students during the session. Two eminent teachers Dr. Roshan Lal Sharma from Central University of H.P.,Dharamshala and Dr. Deepak Thakur (Retd. Principal) were invited to deliver lecture for PG students.

33. Teaching methods adopted to improve student learning: Class room teaching, lecture method, participation of students, Homework.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
    Data Not Available.

35. SWOC analysis of the department and Future plans:

Strengths

    Qualified and dedicated faculty

    Good collection of books for general and research purpose in the college library

Facility for post graduation to the college students which may be augmented with additional courses from the IGNOU Study Center

Guest talks for enhancing the knowledge base of the students

Weakness

Lack of adequate infrastructure particularly for PG classes

Lack of adequate number of teachers given the fact that the Department runs PG, Major, Minor, Compulsory and General Courses for students from all the streams

Lack of a good number of students from other regions/institutions in post graduation for exposure which hampers the competitive spirit of the students

Opportunities

The variety of courses offered by the Department provides opportunities for multi-dimensional growth of the students

The students may pursue academic and research programmes with the help of the faculty members who are actively engaged in research

Future Plans

To introduce new, state-of-the art courses like ability enhancement and skill development courses to make the students future ready

List of Publications by the Department of English

Dr. Janesh Kapoor

Books

- Nathaniel Hawthorne:*The Scarlet Letter* (New-Delhi: Vrinda Publications Pvt. Ltd.,1999)
- *A Review of Representative English Criticism* (New-Delhi: Vrinda Publications Pvt. Ltd., 1999)

Text Books (Edited)

- *Heard and Unheard Melodies:An Anthology of Poems* (Authorised text book for BA-I Elective English students of HPU, Shimla, coedited with Issic B. Singh (Delhi: Doaba House,2002.)

- *New Vistas* (co-edited with V.P.Sharma and Roshan Sharma, (New-Delhi: Vrinda Publications Pvt. Ltd., 2005)

- *A Medledy of Voices:An Anthology of Poems* (co-edited with V.P.Sharma), (New-Delhi: Vrinda Publications Pvt. Ltd.,2014)

Articles:

- "Redefinition of Identity in Toni Morrison's *Beloved*" in RupinderKaur, *et al* ed. *Identities at Large,* Patiala, 2005
- "Through the Epistemic and the Accursed to Simple Faith : A Note on U.R. Anantha Murthy's G*hatashradha* " *Literati* (Vol. III, No. II), July 2006

- "Christopher Marlowes' Doctor Faustus: Embryonic Protagonist for the Post-Renaissance English Tragedy", The Criterion : An International Journal in English, Vol.4, Issue II (April 2013)

- "Construing a Virtual Society: Passive Exclusion through Commercials and Television shows", South Asian Journal of Multidisciplinary Studies, Vol.2, Issue II.

- " The Ambiralence of Representation: Fiction and the Filmic Craft", The Criterion : An International Journal in English, Vol. 6, Issue I, (February 2015)-(e-journal: www.TLHjournal.com.

EVALUATIVE REPORT OF THE DEPARTMENT OF FINE ARTS

1. **Name of the department:** Department of Fine Arts

2. **Year of Establishment:** 1959

3. **Names of Programmes / Courses offered (UG):** UG B.A. Fine arts Major and Fine arts Minor.

4. **Names of Interdisciplinary courses and the departments/units involved:** The students of Fine arts Major study the following as minor/elective courses: English, Hindi, Sanskrit, Pol. Science, Sociology, Psychology, Physical education, Public administration, History, JMC, Geography and Economics.

5. **Annual/ semester/choice based credit system (programme wise):** Semester/Choice based credit system.

6. **Participation of the department in the courses offered by other departments:** Minor/elective courses in Fine arts are offered by the following departments: English, Pol. Science, History and JMC. Hobby courses of fine arts department are offered to the students of Science, Arts and Commerce.

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts:**

	Sanctioned	**Filled**
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	1	1

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Chaman Sharma	Ph.D.	Assistant Professor	Painting	9 Yrs	Nil

11. List of Senior Visiting Faculty: NIL

12. Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty: Not Applicable

13. Student -Teacher Ratio (programme wise): 339:1

14. Number of Academic support staff(technical) and administrative staff and filled: NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.: Ph.D.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

- **Publication per faculty**:   NIL
- **Number of papers published in peer reviewed journals (national / international) by faculty and students:**   NIL
- **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL
- **Monographs:**   NIL
- **Chapter in books:**   NIL
- **Books Edited:**   NIL
- **Books with ISBN/ISSN numbers with details of publishers:** NIL
- **Citation Index:**   NIL
- **SNIP:**   NIL
- **SJR:**   NIL
- **Impact Factor:**   NIL
- **h-index:**   NIL

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

   a) National committees b) International Committees c) Editorial Boards: NIL

22. Student Projects:

  a) Percentage of students who have done in house projects including inter departmental/ progammme: NIL.

  b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies: NIL.

23. Awards / Recognitions received by faculty and students: 04   (List attached)

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) **National:**   NIL
b) **International:** NIL

26. Student profile programme/course wise:

Name of the Course/ programme (refer question no. 4)	Class /Semester	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG Major FA BAPAI0101	I		26	13	13	Result awaited
UG Major FA BAPAI0102	I		26	13	13	Result awaited
UG Minor FA BAPAI0103	I		43	11	32	Result awaited
UG Major FA BAPAI0305	III		18	13	05	Result awaited
UG Major FA BAPAI0306	III		18	13	05	Result awaited
UG Minor FA BAPAI0307	III		20	05	15	Result awaited
UG Major FA BAPAI0510	V	Data Not Available	04	02	02	Result awaited
UG Major FA BAPAI0511	V		04	02	02	100%
UG Major FA BAPAI0512	V		04	02	02	100%
UG Minor FA BAPAI0513	V		39	20	19	100%
UG HOBBY	I, III		137	54	83	100%

*M=Male F=Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG I Sem	100%	NIL	NIL
UG III Sem	100%	NIL	NIL
UG V Sem	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?   NIL

29. Student Progression:

Student Progression	Against % enrolled
UG to PG	100%
PG to M. Phil.	N/A
PG to Ph.D.	N/A
Ph.D. to Post-Doctoral	N/A
Employed -Campus Selection -Other than campus recruitment	N/A
Entrepreneurship/Self-employment	N/A

30. Details of Infrastructural facilities:
 a) **Library –** One (Common Library of the college)
 b) **Computer facilities for Staff & Students-** Yes
 c) **Class rooms with ICT**: Yes.
 d) **Laboratories-** One

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning: Demonstration and Lecture methods

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
    Data Not Available.

35. SWOC analysis of the department and Future plans:
Strengths: Well qualified faculty member.

Weakness: Lack of infrastructure as per the present requirement.

Opportunity: Students can further pursue Fine arts course in PG from other universities and can start painting as career.

Challenges: The department needs a well finished display wall enabling students to exhibit their paintings annually.

Future Plans: The dept. will invite some senior artist from other institution to give live demonstration on order to give exposure to the students.

Awards/Recognition received by faculty and students

1. International Award won by Fine Arts student Baldev singh of BA-III in 2012.
2. In 2013 Kapil dev Attri of Finr Arts BA_III won an International Award for his painting in Shimla. Kapil Dev got another award in Bahra University for his painting on the theme of water Conservation.
3. Devinder Thakur of BA-IIIwon third prize in clay modeling in Intervarsity competition in 2015.
4. Puran Thapa of BA-Ist semester won award in All India Art Exhibition in 2015.
5. Shagun Bhatia of painting department participating in collage making competition held at PAU Ludhiana.

Achievement by the Faculty Dr. Chaman Sharma after 2012

1. Attended & participated National Art seminar-cum-workshop at Panipat in 2012.
2. Attended & participated National Art seminar-cum-workshop at G.C. Ambala Cantt. in 2012.
3. Attended & participated National Art seminar-cum-workshop at Govt. Women College Rohtak, Haryana in 2012.
4. Attended & participated in Art Workshop in Museum, Shimla in June 2012.
5. Participated in All India Art Exhibition in Shimla Museum and won Award for Best Art Work on 19/10/2012.
6. Participated in All India Painting exhibition held in Chandigarh, Sec. 10 between 11-13 May,2013.
7. Held two Solo shows of my 45 painting in each show separately in Gaiety Theatre, Shimla and Research art gallery, Nagger Kullu in May, 2013.
8. Mind scan Society organization All India Art show participated in Nov. 2013.
9. Attended and Particiapted in National Visual Art workshop held during 28-30 Dec. 2013 at G.C. Julana(Jind).
10. Interview held at DD, shimla on 27/1/2013.
11. Resource person at Art workshop for students of different schools at children park by Art & Culture Dept., 27/3/2014
12. Participated in Art seminar at Shimla. The Mall in May, 2014.
13. Participated in National Art exhibition at Amritsar (Aug., 2014).
14. Tableau of Himachal State designed on "Thoda Dance" theme to be display on Republic Day in Delhi.
15. Book cover designed for English literature book for BA.
16. Participated in All India Art Show in Ludhiana in Nov, 2014-March 2015.
17. Participated in Shimla Art Festival-2015.
18. Participation in Artist Meet at KT kala Amritsar in August, 2015.
19. Designed Logo for HGCTA 2015.
20. Attended National conference at Shimla by HGCTA.
21. "Drawing" selected for 88th Annual All India Art exhibition organization by AIFACS, New Delhi in Dec. 2015.
22. Participation in All India Art exhibition by Rang Utsav-2015 at Ludhiana on Dec, 2015.
23. Participated in International Art exhibition 2015 at Kala-Kendra by JKCCA J&K. in Dec., 2015.
24. Participated in National group Exhibition by Art Zone at Ludhiana in Dec.,2015

EVALUATIVE REPORT OF THE DEPARTMENT OF GEOGRAPHY

1. **Name of the department:**   Department of Geography

2. **Year of Establishment:**   1959

3. **Names of Programmes/ Courses offered:** UG B.A. Geography Major and Geography Minor.

4. **Names of Interdisciplinary courses and the departments/units involved:** The students of Geography Major study the following as minor/elective courses: English, Sanskrit, Hindi, Economics, Pol. Science, Music, Mathematics, Philosophy, Sociology, Public Administration, Psychology, Physical education and History.

5. **Annual/ semester/choice based credit system (programme wise):** Semester and Choice based credit system.

6. **Participation of the department in the courses offered by other departments:**

    Minor/elective courses in Geography are offered by the following departments:

    English, Hindi, Physics, Chemistry, Botany, Zoology, Mathematics, Economics, Pol. Science, History, Music, Fine arts, Psychology, Physical education.

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts:**

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	01	01
Assistant Professors	01	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Narinder Thakur	M.A., M.Phil.	Associate Professor	Geomorphology	19	NIL
Saachi Sood	M.A.	Assistant Professor	--	7	NIL

11. List of Senior Visiting Faculty: NIL

12. Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty: Not Applicable

13. Student -Teacher Ratio (programme wise):   425:1

14. Number of Academic support staff(technical) and administrative staff and filled :   Sanctioned 01, filled - NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:

- Narinder Thakur, M.A., M.Phil.
- Saachi Sood, M.A.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

- ➢ **Publication per faculty**:   NIL
- ➢ **Number of papers published in peer reviewed journals (national / international) by faculty and students:**   NIL
- ➢ **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL
- ➢ **Monographs:**   NIL
- ➢ **Chapter in books:**   NIL
- ➢ **Books Edited:**   NIL
- ➢ **Books with ISBN/ISSN numbers with details of publishers:** NIL
- ➢ **Citation Index:**   NIL
- ➢ **SNIP:**   NIL
- ➢ **SJR:**   NIL
- ➢ **Impact Factor:**   NIL
- ➢ **h-index:**   NIL

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

   a) National committees b) International Committees c) Editorial Boards: NIL

22. Student Projects:

  a) **Percentage of students who have done in house projects including inter departmental/ progammme:**   NIL.

  b) **Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies:**   NIL.

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:

        a) National: NIL

        b) International: NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Class /Semester	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG Geography Major	I	Data Not Available	67	27	40	Result awaited
UG Geography Minor	I		136	54	82	Result awaited
UG Geography Major	III		62	25	37	Result awaited
UG Geography Minor	III		94	42	52	Result awaited
UG Geography Major	V		40	16	24	Result awaited
UG Geography Minor	V		95	55	40	Result awaited
Compulsory Geography	I, III		300	135	165	Result awaited

*M=Male F=Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	99%	1%	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? Data not available

29. Student Progression:

Student Progression	Against % enrolled
UG to PG	Data Not Available
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph. D to Post Doctoral	Not Applicable
Employed	

- Campus selection - Other than campus recruitment	NIL
Entrepreneurship/ self employment	Data Not Available

30. Details of Infrastructural facilities:

a) **Library-** Common central library available.

b) **Internet facilities for Staff & Students:** Only for staff.

c) **Class rooms:** N/A.

d) **Laboratories:** One.

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning:- Lectures, PPTs, field work, lab work, Use of OHP transparencies.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Data Not Available.

35. SWOC analysis of the department and Future plans

STRENGTH: Well equipped lab, amicable relations between students and teachers which makes teaching learning process fruitful.

WEAKNESS: Department has only one lab which is not sufficient for the available strength of students.

OPPORTUNITIES: Our students can opt for GIS courses to make them employable. Employment opportunities for our students are available at the industrial hub at Baddi, which is close to our college.

FUTURE PLANS: We are planning to set up GIS Lab.

EVALUATIVE REPORT OF THE DEPARTMENT OF HINDI

1. **Name of the department:**   Department of Hindi

2. **Year of Establishment:**   1959

3. **Names of Programmes/Courses offered (UG):** UG B.A. Hindi Major and Hindi Minor.

4. **Names of Interdisciplinary courses and the departments/units involved:** The students of Hindi Major study the following as minor/elective courses: English, Sanskrit, Public Administration, Pol. Science, Sociology, Psychology, Physical education, History, Music and JMC.

5. **Annual/ semester/choice based credit system (programme wise):** Semester/Choice based credit system.

6. **Participation of the department in the courses offered by other departments:** Minor/elective courses in Hindi are offered by the following departments: English, Economics, Pol. Science, Geography, History, Public Administration, Music, Fine arts, Sociology, Psychology, Physical education, Mathematics. Compulsory Hindi courses are offered to the students of all streams (B.A., B.Sc., B.Com.).

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts:**

	Sanctioned	**Filled**
Professors	Nil	Nil
Associate Professors	02	01
Assistant Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Baldev Singh	Ph.D	Associate Professor	Kavyashatera	26	01
Rajan Tanwar	M.Phil	Assistant Professor	Poetry	07	Nil

11. List of Senior Visiting Faculty: NIL

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty: NIL

13. Student -Teacher Ratio (programme wise):   550:1

14. Number of Academic support staff(technical) and administrative staff: NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:
    Baldev Singh, Ph.D.
    Rajan Tanwar, M. Phil.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

- **Publication per faculty**:   NIL
- **Number of papers published in peer reviewed journals (national / international) by faculty and students:**   NIL
- **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL
- **Monographs:**   NIL
- **Chapter in books:** 02
- **Books Edited:**   NIL
- **Books with ISBN/ISSN numbers with details of publishers:** NIL
- **Citation Index:** NIL
- **SNIP:**   NIL
- **SJR:**   NIL
- **Impact Factor:**   NIL

> **h-index:** NIL
20. Areas of consultancy and income generated: NIL
21. Faculty as members in
  a) National committees b) International Committees c) Editorial Boards: NIL
22. Student Projects:
  a) Percentage of students who have done in house projects including inter departmental/ progammme: NIL.
  b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies: NIL.
23. Awards / Recognitions received by faculty and students: NIL
24. List of eminent academicians and scientists/ visitors to the department: NIL
25. Seminars/ Conferences/Workshops organized & the source of funding:
  a) National: NIL
  b) International: NIL
26. Student profile programme/course wise:

Name of the Course/ programme (refer question no. 4)	Class /Semester	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG Major Hindi	I	180	142	64	78	Result awaited
UG Minor Hindi	I	160	160	72	88	Result awaited
UG Major Hindi	III	82	82	37	45	Result awaited
UG Minor Hindi	III	171	171	77	94	Result awaited
UG Major Hindi	V	68	68	31	37	Result awaited
UG Minor Hindi	V	131	131	59	72	Result awaited
Compulsory Hindi	I, III	-	335	151	184	Result awaited
Functional Hindi	I, III	-	320	144	176	Result awaited

*M=Male F=Female
27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA Ist sem	100%	Nil	Nil

BA IIIrd Sem	100%	Nil	Nil
BA VIth Sem	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?   NIL

29. Student Progression:

Student Progression	Against % enrolled
UG to PG	Data Not Available
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph. D to Post Doctoral	Not Applicable
Employed - **Campus selection** - **Other than campus recruitment**	NIL
Entrepreneurship/ self employment	Data Not Available

30. Details of Infrastructural facilities:
 a) **Library:** A central library and no departmental library.
 b) **Internet facilities for Staff & Students:** Common computer facility available.
 c) **Class Rooms with ICT facility:** NIL
 d) **Laboratories:** N/A.

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning: Lecture method and Workshop.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
    Data Not Available.

35. SWOC analysis of the department and Future plans:
Strengths:

- Hindi being the National Language, its knowledge is conducive to acquire the knowledge about the nation, culture, religion and philosophy, the significant parameters of a knowledge society.

Weakness:

- The unmanageable strenght of students in the classroom is a major hurdle in promoting and ensuring the quality of teaching.

Opportunity:

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- The increasing importance of Hindi in media, advertising and other fields is opening the doorway to better employment avenues for our students.

Challenges:

- There is a dire need to attract a greater numer of motivated and goal-oriented students to study Hindi, academically as well as profesionally.

Future Plans:

- To emphasize the significance of Hindi as the language of communication besides its literary content by introducing Ability and Skill Enhancement Courses related to it.

List of Publications for the Department of Hindi:

Dr. Baldev Thakur:
Chapters in edited Books:

1. भारतीय नारी: मानवतावाद की प्रवलपुरोधा , भारतीय सिनेमा और नारी, सं॰ डॉ दयानंद गौतम, प्र॰ 256 से 262.
2. रचनाकारों की सृजनशीलता, सं॰ प्रो रामनाथ मेहता, प्रगतिशील प्रकाशन, नई दिल्ली, प्र॰ 72 से 90.

EVALUATIVE REPORT OF THE DEPARTMENT OF HISTORY

1. Name of the department: Department of History

2. Year of Establishment: 1959

3. Names of Programmes / Courses offered (UG): UG B.A. History Major and History Minor.

4. Names of Interdisciplinary courses and the departments/units involved: The students of History Major study the following as minor/elective courses: English, Hindi, Sanskrit, Economics, Pol. Science, Geography, Sociology, Psychology, Physical education, JMC, Music, Fine Arts and Mathematics.

5. Annual/ semester/choice based credit system (programme wise): Semester & Choice Based Credit System.

6. Participation of the department in the courses offered by other departments: Minor/elective courses in History are offered by the following departments: English, Hindi, Pol. Science, Public administration, Sociology, Economics, Physical education, Geography, Music, JMC, Mathematics, Fine arts. History compulsory course is offered to the students of Arts, Science and Commerce.

7. Courses in collaboration with other universities, industries, foreign institution, etc.: NIL

8. Details of courses/programmes discontinued (if any) with reasons: NIL

9. Number of Teaching posts:

	Sanctioned	**Filled**
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	2	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Satya Chauhan	M.A., M.Phil., Ph.D.	Assistant Professor	Modern Indian History	26 years	NIL
Shiv Bhardwaj	M.A., M.Phil.	Assistant Professor	Modern Indian History	9 years	NIL

11. List of Senior Visiting Faculty: NIL

12. Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty: Not Applicable

13. Student -Teacher Ratio (programme wise): 625:1.

14. Number of Academic support staff(technical) and administrative staff and filled : NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:

    i)   Satya Chauhan,   M.A., M.Phil., Ph.D.

    ii)   Shiv Bhardwaj,   M.A., M.Phil.,

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

> **Publication per faculty**:   02
> **Number of papers published in peer reviewed journals (national / international) by faculty and students:**   01
> **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL
> **Monographs:** NIL
> **Chapter in books:**   NIL
> **Books Edited:**   NIL
> **Books with ISBN/ISSN numbers with details of publishers:** NIL
> **Citation Index:** NIL
> **SNIP:**   NIL
> **SJR:**   NIL
> **Impact Factor:** NIL

➢ **h-index:** NIL

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards: NIL

22. Student Projects:

a) Percentage of students who have done in house projects including inter departmental/ progammme: NIL.

b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies: NIL.

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) **National:** NIL

b) **International:** NIL

26. Student profile programme/course wise:

Name of the Course/program me (refer question no. 4)	Class	Applications received	Selected	Enrolled *M	*F	Pass percentage
UG: History Major	II	75	75	26	49	Result awaited
UG: History Minor	II	128	128	47	81	Result awaited
UG: History Major	IV	90	73	23	50	Result awaited
UG: History Minor	IV	177	177	84	93	Result awaited
UG: History Major	VI	73	73	23	50	Result awaited
UG: History Minor	VI	123	123	45	78	Result awaited

*M=Male F=Female

27. Diversity of Students:

Name of the Course/Semester	% of students from the same state	% of students from other States	% of students from abroad

IInd Semester	98.67%	1.33%	NIL
IVth Semester	100%	NIL	NIL
VIth Semester	99.19%	0.81%	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? NIL

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Data not available
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph. D to Post Doctoral	Not Applicable
Employed ➤ Campus selection ➤ Other than campus recruitment	NIL
Entrepreneurship/ self employment	Data not available

30. Details of Infrastructural facilities:

a) **Library:** Common Central Library.

b) **Computer facilities for Staff & Students:** Yes

c) **Class Rooms with ICT facility:** NIL

d) **Laboratories:** NIL

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning: Problem Solving Method, Supervised study method, Lecture method.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Data Not Available.

35. SWOC analysis of the department and Future plans:

Strength: Students are punctual and disciplined.

Weakness: Lack of Staff, Lack of infrastructure

Opportunities: Students can apply for PG degree in Universities.

Challenges: Managing very high students' strength with lack of infrastructure and staff.

Future Plans: To make available infrastructure and to decrease teacher-taught ratio.

EVALUATIVE REPORT OF THE DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION

1. **Name of the department:** Department of Journalism

2. **Year of Establishment:** 2009

3. **Names of Programmes / Courses offered (UG, PG, M. Phil, Integrated masters, Integrated Ph. D etc.):** UG B.A. JMC major and JMC minor.

4. **Names of Interdisciplinary courses and the departments/units involved:** The students of JMC Major study the following as minor/elective courses: English, Hindi, Psychology, History, Pol. Science, Fine arts.

5. **Annual/ semester/choice based credit system (programme wise):** Semester and Choice Based Credit System.

6. **Participation of the department in the courses offered by other departments:** Minor/elective courses in JMC are offered by the following departments: English, Hindi, History, Public administration, Economics, Pol. Science, Geography, Music, Fine arts.

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts:**

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	1	1

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Geeta Sharma	M.A., M.Phil	Asst. Prof.	--	7 Years	NIL

11. List of Senior Visiting Faculty: NIL

12. Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty: NIL

13. Student -Teacher Ratio (programme wise):   300:1

14. Number of Academic support staff(technical) and administrative staff and filled: NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:
   Geeta Sharma, M.A., M. Phil.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

- **Publication per faculty**:   NIL
- **Number of papers published in peer reviewed journals (national / international) by faculty and students:**   NIL
- **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL
- **Monographs:** NIL
- **Chapter in books:**   NIL
- **Books Edited:**   NIL
- **Books with ISBN/ISSN numbers with details of publishers:** NIL
- **Citation Index:**   NIL
- **SNIP:**   NIL
- **SJR:**   NIL
- **Impact Factor:**   NIL
- **h-index:**   NIL

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

   a) National committees b) International Committees c) Editorial Boards: NIL

22. Student Projects:

  a) Percentage of students who have done in house projects including inter departmental/ progammme: NIL.

  b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies: NIL.

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) **National:** NIL
b) **International:** NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Class /Semester	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG JMC Minor	II	116	116	56	60	Result awaited
UG JMC Major	IV	37	37	13	24	Result awaited
UG JMC Minor	IV	66	66	33	31	Result awaited
UG JMC Major	VI	13	13	6	7	Result awaited
UG JMC Minor	VI	66	66	31	35	Result awaited

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG I Sem	100%	NIL	NIL
UG III Sem	100%	NIL	NIL
UG V Sem	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?   NIL

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Data Not Available
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph. D to Post Doctoral	Not Applicable
Employed - Campus selection - Other than campus recruitment	Data Not Available
Entrepreneurship/ self employment	Data Not Available

30. Details of Infrastructural facilities:
 a) **Library:** Only common central Library available.

b) **Internet facilities for Staff & Students:** Common internet facilities available.

c) **Class rooms with ICT**: Common ICT facilities.

d) **Laboratories:** No.

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning: Lecture Method, Tutorial Method and Seminar.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Data Not Available.

35. SWOC analysis of the department and Future plans

Strengths: Department of Journalism & mass communication (JMC) is a new department in the colleges of HP. JMC is an emerging challenging and glamorous field for the students of this hill state. Faculty members in the college are well qualified.

Weakness: Lack of infrastructure as per the present requirement like internet facility, ICT rooms and laboratories.

Opportunity: To give them opportunities to discuss new and burning topics in media. Media is a powerful actor in social conditioning. Therefore students of JMC should know how to express their point of view.

Challenges: To manage more funds to increase the infrastructure. To improve the knowledge base of the students who come from rural areas.

Future Plans: There is a need to provide more internet facility, ICT rooms, laboratories and more library facilities to establish this department so that students can contribute in this forth pillar of society.

EVALUATIVE REPORT OF THE DEPARTMENT OF MATHEMATICS

1. **Name of the department:** Department of Mathematics

2. **Year of Establishment:** 1959

3. **Names of Programmes / Courses offered:** UG B.Sc. /B.A. Mathematics Major and Mathematics Minor.

4. **Names of Interdisciplinary courses and the departments/units involved:** The students of Mathematics Major study the following as minor/elective courses: Physics, Chemistry, Geography, Economics, Physical education, History, English, Pol. Science, and Hindi**.**

5. **Annual/ semester/choice based credit system (programme wise):** Semester and Choice Based Credit System.

6. **Participation of the department in the courses offered by other departments:** Minor/elective courses in Mathematics are offered by the following departments: Physics, Chemistry, Geography, Economics, History, Pol. Science and commerce. Compulsory skill based mathematics offered to students of all departments.

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts:**

	Sanctioned	**Filled**
Professors	NIL	NIL
Associate Professors	NIL	NIL
Assistant Professors	03	03

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Deepak Gupta	M.Sc., PGDCA, M.Phil. Ph.D	Assistant Professor	Instability among fluids	10 years	None
Satish Thakur	M.Sc., M. Phil. Ph.D	Assistant Professor		06 years	None
Rajeev Bhandari	M.Sc., M. Phil. Ph.D	Assistant Professor	Stochastic processes and Inequalities	05 years	None

11. List of Senior Visiting Faculty: NIL

12. Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty: Not Applicable

13. Student -Teacher Ratio (programme wise):   260:1

14. Number of Academic support staff(technical) and administrative staff and filled: NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:

         Deepak Gupta   M.Sc., M.Phil. Ph.D

         Satish Thakur   M.Sc., M.Phil. Ph.D

         Rajeev Bhandari   M.Sc., M.Phil. Ph.D

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University:

19. Publications:

  ➢ **Publication per faculty** (List Attached)

          Deepak Gupta   01

          Satish Thakur   10

          Rajeev Bhandari   09

  ➢ **Number of papers published in peer reviewed journals (national / international) by faculty and students:**   15

  ➢ **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL

  ➢ **Monographs:**   NIL

  ➢ **Chapter in books:**   02

  ➢ **Books Edited:**   01

    ➢ **Books with ISBN/ISSN numbers with details of publishers:** 03 (List attached)

    ➢ **Citation Index:**   NIL

    ➢ **SNIP:**   NIL

    ➢ **SJR:**   NIL

    ➢ **Impact Factor:**   0-0.399

    ➢ **h-index:**   NIL

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

   a) National committees b) International Committees c) Editorial Boards: NIL

22. Student Projects:

a) Percentage of students who have done in house projects including inter departmental/ progammme: NIL.

b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies: NIL.

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:

   a) National: NIL
   b) International: NIL

26. Student profile programme/course wise:

Name of the Course/program-me (refer question no. 4)	Class / Semester	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG Mathematics Major	I	120	112	76	36	Result awaited
UG Mathematics Minor	I	-	167	93	74	Result awaited
UG Mathematics Major	III	120	102	64	38	Result awaited
UG Mathematics Minor	III	-	162	91	71	Result awaited
UG Mathematics Major	V	130	99	42	57	Result awaited
UG Mathematics Minor	V	-	155	93	62	Result awaited

   ***M=Male F=Female**

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA/ B.Sc.I sem	100%	NIL	NIL
BA/ B.Sc.III sem	100%	NIL	NIL
BA/ B.Sc.V sem	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL

29. Student Progression

Student Progression	Against % enrolled
UG to PG	20%
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph. D to Post Doctoral	Not Applicable
Employed	

- **Campus selection** - **Other than campus recruitment**	NIL
Entrepreneurship/ self employment	Data Not Available

30. Details of Infrastructural facilities:
a) **Library –** Only common central Library available
b) **Computer facilities for Staff & Students-** Common computer facility available.
c) **Class Rooms with ICT facility:** Yes
d) **Laboratories:** No.

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning: Lecture method, Problem solving method, Use of PPT, ICT.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Some students of the department are participating in NSS and Rovers and Rangers Activities.

35. SWOC analysis of the department and Future plans:
Strengths:

- Well qualified faculty as all of them possess a Ph. D. degree, while two are CSIR-NET qualified.

- Faculty members of the department have written text books for UG classes and one faculty member has worked as subject expert in writing SCERT book.

Weakness:

- Teacher taught ratio is very high as compared to UGC norms.
- Lack of ICT Lab facilities for the department of mathematics.

Opportunity:

- As Solan is surrounded by industrial area, there are opportunities for students to work in private sector.

Challenges:

- To increase the selection of students in PG programmes.

Future Plans:

- To have an ICT lab for the department of mathematics.

List of Publications for the Department of Mathematics:
Deepak Gupta:

Research Publications:
1. "On The Stability Analysis of Generalized Double Diffusive Convection Problem", *Research Journal Of Engineering And Technology (RJET)*, P-191, Vol.03(2), (2012).
Book publications:
 1. "Vector Calculus Text Book for B.A/B.Sc.4th Semester", Four Authors, ISBN no. 93-84367-43-5, (2014).
2. "Mathematics Text Book for BCA 1st Sem", Two authors   ISBN no. 93-84367-01-X, (2015)
3. Subject Expert in Publication of Mathematics Book for 3rd standard of H.P Board by SCERT Solan.

Satish Thakur:

Research Publications:
1. **Satish Kumar**. "The Formation of One and Two Dimensional Wave Equations (Partial Differential Equations) in Term of Mechanical Perspective". *Research Journal of Engineering & Technology* Volume 3, Issue 2, April- June 2012.

2. P.L.Sharma and **Satish Kumar**. Bi-Quadratic Analysis of Pollard Rho method of Integer Factorization in context of cryptography *Research Journal of Science and Technology* Volume 05 issue 01, January-   March, 2013 ISSN 0975-4393.

3. P.L.Sharma and **Satish Kumar**. "Secure Communication & Digital Signature Verification through RSA". *International Journal of Computer Science & Information Technology Research Excellence* Vol. 3, Issue 2, Mar.-Apr. 2013.

4. P. L. Sharma, **S. Kumar** and M. Rehan. On Hadamard Rhotrix Over Finite Field Bulletin *of Pure and Applied Sciences* Volume 32 E (Math & Stat.) Issue (No.2) 2013: P. 181-190.

5. P.L. Sharma, **S. Kumar** and M. Rehan. On Construction of Hadamard Codes Using Hadamard Rhotrices *International Journal of Theoretical & Applied Sciences* 6(1): 102-111(2014).

6. P. L. Sharma, **S. Kumar** and M. Rehan. ON VANDERMONDE AND MDS RHOTRICES OVER GF (2^q) *IJMA,* Volume 5, No. 2, (July-December 2013), pp. 143-160.

7. P. L. Sharma and **Satish Kumar.** On Factorization Of Special Type Of Vandermonde Rhotrix: In Application and Applied Mathematics: *Applications and Applied Mathematics: An International Journal* **(AAM) Vol. 10, Issue 1 (June 2015), pp. 421 – 439.**

8. P. L. Sharma and **S. Kumar.** On Construction Of Mds Rhotrices From Companion Rhotrices Over Finite Field *IJMS,* Vol. 12, No. 3-4, (July-December 2013), pp. 271-286.

9. P. L. Sharma and **S. Kumar.** Balanced Incomplete Block Design (BIBD) Using Hadamard Rhotrices1. *International J. of Technology,* 4(1), pp. 62-66, 2014.

10. P. L. Sharma And **S. Kumar.** Some Applications Of Hadamard Rhotrices To Design Balanced Incomplete Block *International J. of Math. Sci. & Engg. Appls.* (IJMSEA) ISSN 0973-9424, Vol. 8 No. II (March, 2014), pp. 389-404.

Book publications:
1. Sharma DR and Kumar Satish**.** Elementary Number Theory, Sharma

   Publications eds. Alpha Printing Press ISBN 93-5181-078-X Ist Edition 2016-

   2017.

Rajeev Bhandari:

Research Publications:
1. Sharma, Rajesh, Bhandari, R., *On some Kantorovich type inequalities and their applications,* J. Comb. Inf. Syst. Sci., 35, 450-470, (2010).

2. Sharma, R., Bhandari, R., *On inequalities involving positive definite matrices and its extreme eigenvalues,* Recent advances in continuum mechanics & algebra, 143-150, (2011).

3. Sharma, R., Thakur, A., Bhandari, R., *On covariance bounds related to discrete Gruss type inequalities*, International J. math. Sci & Engg. Appls., 287-301, (2011).

4. Sharma, R., Bhandari, R., Thakur, A., *Some bounds for integrals with refinements of the Grüss inequality,* Indian J. Pure Appl. Math., 42, 187-202, (2011).

5. Sharma, R., Bhandari, R., Gupta, M., *Inequalities related to the Cauchy-Schwarz inequality, Sankhyà,* 74-A (1), 101-111, (2012).

6. Sharma, R., Bhandari, R., *On Bounds for Moments of Unimodal Distributions,* Communications for Statistical Applications and Methods, (**South Korea**), 21(3), 201–212, (2014).

7. Sharma, R., Bhandari, R., *On Variance Upper Bounds for Unimodal Distributions,* Communications in Statistics Theory and Methods, 43(21), **(USA),** 4503-4513, (2014).

8. Sharma, R., Bhandari, R., *Skewness, Kurtosis and Newton's inequality*, Rocky Mountain Journal of Mathematics, **(USA)**, 45(5), 1639-1643, (2015).

9. Sharma, R., Bhandari, R., Saini, R., *On Lower bounds for variance and moments of unimodal distributions,* Calcutta Statistical Association Bulletin, 67(265-266),1-14, (2015).

EVALUATIVE REPORT OF THE DEPARTMENT OF MUSIC

1. **Name of the department:** Department of Music

2. **Year of Establishment:** 1959

3. **Names of Programmes/Courses offered:** UG B.A. Music Major and Music Minor.

4. **Names of Interdisciplinary courses and the departments/units involved:** The students of Music Major study the following as minor/elective courses: English, Hindi, Sociology, Psychology, Physical education, History, JMC.

5. **Annual/ semester/choice based credit system (programme wise):** Semester and Choice based credit system.

6. **Participation of the department in the courses offered by other departments:** Minor/elective courses in Music are offered by the following departments: English, Hindi, Economics, Pol. Science, Geography, Fine arts, Sociology, Psychology, Physical education. Hobby courses in Music are offered to all the students of various departments.

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts**

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	2	2
Assistant Professors	Nil	Nil

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.:**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Savita Sehgal	MA, Ph. D	Associate Professor	Vocal	16 years	NIL

Neelam Chauhan	MA, M. Phil, Ph. D	Associate Professor	Instrument	26 years	NIL

11. **List of senior visiting faculty:** Prof. C.L. Verma, Dr. K.L. Sehgal, Prof. S.D. Battu.

12. **Percentage of lectures delivered and practical classes handled(Programme wise) by temporary faculty:** NIL

13. **Student -Teacher Ratio (programme wise):** 200:1.

14. **Number of Academic support staff (technical) and administrative staff and filled:** one post (Tabla instructor).

15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:**
    i) Savita Sehgal, MA, Ph. D.
    ii) Neelam Chauhan, MA, M. Phil., Ph.D.

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:** NIL

17. **Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:** NIL

18. **Research Centre /facility recognized by the University:** NIL

19. **Publications:** 02 (List attached)

   ➢ **Publication per faculty**: 01
   ➢ **Number of papers published in peer reviewed journals (national / international) by faculty and students:** NIL
   ➢ **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL
   ➢ **Monographs:** NIL
   ➢ **Chapter in books:** NIL
   ➢ **Books Edited:** NIL
   ➢ **Books with ISBN/ISSN numbers with details of publishers:** NIL
   ➢ **Citation Index:** NIL
   ➢ **SNIP:** NIL
   ➢ **SJR:** NIL
   ➢ **Impact Factor:** NIL
   ➢ **h-index:** NIL

20. **Areas of consultancy and income generated:** NIL

21. **Faculty as members in**
    a) National committees b) International Committees c) Editorial Boards: NIL

22. **Student Projects:**
   a) Percentage of students who have done in house projects including inter departmental/ progammme: NIL.

b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies: NIL.

23. Awards / Recognitions received by faculty and students: List Attached.

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:

      a) National: NIL

      b) International: NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Class	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG: Music Major	II	Data Not Available	20	08	12	Result awaited
UG: Music Minor	II		14	05	09	Result awaited
UG: Music Major	IV		15	07	08	Result awaited
UG: Music Minor	IV		10	04	06	Result awaited
UG: Music Major	VI		12	06	06	Result awaited
UG: Music Minor	VI		08	02	06	Result awaited
Hobby	I, II, III		300	100	200	Result awaited

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG I Sem.	100%	NIL	NIL
UG III Sem.	100%	NIL	NIL
UG V Sem.	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? NIL

29. Student Progression:

Student Progression	Against % enrolled
UG to PG	Data not available

PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph. D to Post Doctoral	Not Applicable
Employed ➢ Campus selection ➢ Other than campus recruitment	NIL
Entrepreneurship/ self employment	Data not available

30. Details of Infrastructural facilities:
 a) **Library:** common library.
 b) **Computer facilities for Staff & Students:** Yes
 c) **Class Rooms with ICT facility:** Nil
 d) **Laboratories:** Music Rooms

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning: Demonstration, workshop, quiz, group discussion, seminars, and faculty programme.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
   Data Not Available.

35. SWOC analysis of the department and Future plans

Strengths: Well qualified faculty members.

Weakness: Poor background of students regarding music.

Opportunity: Self employment, sound engineer, Teachers at school, college and universities levels, Performer.

Challenges:

- Lack of infrastructure and teachers.
- Lack of Tabla instructor.
- Non availability of music subject in school level.

Future Plans: Dept. will invite some senior artist from other institution to give live demonstration on order to give exposure to the students.

PARTICIPATION BY THE STUDENTS:

(HPU Youth Festival Group II & III)

YEAR	EVENT	POSITION
2011-12	Classical Vocal	First
	Ghazal	First
2012-13	Classical Vocal	Second
	Ghazal	First
	Western Group song	First
2013-14	Ghazal	First
	Tabla	First
	Folk Song	second
2014-15	Classical Vocal	First
	Ghazal	Second
	Folk Song	Second
	Sitar(Solo)	Second
		Second

Achievement of the Faculty Members:

1. Research and Training Programme at SCERT Solan.
2. Attended international level seminar at HPU Shimla.
3. Attended international level seminar at GC Solan.
4. Paper Presentation.
5. Publication work.
6. Passed departmental exam.
7. Hostel Warden Ship.
8. Members of various college committees.

List of Publications for the Department of Music:
Dr. Neelam Chauhan:
Research Publications:

i. Women and instrumental music historical prospective, Artistic Narration (A journal for visual and performing arts), ISSN No. 0976-7444, 2010.

ii. बिसबीं शताब्दी में संगीत एवं महिलाओं की सामाजिक स्थिति, Artistic Narration (A journal for visual and performing arts), ISSN No. 0976-7444, 2011.

EVALUATIVE REPORT OF THE DEPARTMENT OF PHILOSOPHY

1. **Name of the department:** Department of Philosophy

2. **Year of Establishment:** 1959

3. **Names of Programmes / Courses offered (UG):** UG B.A. Philosophy Minor.

4. **Names of Interdisciplinary courses and the departments/units involved:** NIL

5. **Annual/ semester/choice based credit system (programme wise):** Semester & Choice Based Credit System**.**

6. **Participation of the department in the courses offered by other departments:**
   Minor/elective courses in Philosophy are offered by the following departments:
   Economics, Geography, Mathematics and Music.

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts:**

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	Nil	Nil
Teaching Faculty	--	1

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.:-** No regular teacher

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Ms. Yogita	M.A.	Teaching Faculty	--	2	NIL

11. **List of Senior Visiting Faculty:** NIL

12. **Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty:** 100%

13. **Student -Teacher Ratio (programme wise):** 46:1

14. Number of Academic support staff(technical) and administrative staff and filled : NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:
- Ms. Yogita, M.A.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

- **Publication per faculty**: NIL
- **Number of papers published in peer reviewed journals (national / international) by faculty and students:** NIL
- **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL
- **Monographs:** NIL
- **Chapter in books:** NIL
- **Books Edited:** NIL
- **Books with ISBN/ISSN numbers with details of publishers:** NIL
- **Citation Index:** NIL
- **SNIP:** NIL
- **SJR:** NIL
- **Impact Factor:** NIL
- **h-index:** NIL

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards: NIL

22. Student Projects:

a) **Percentage of students who have done in house projects including inter departmental/ progammme:** NIL.

b) **Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies:** NIL.

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) **National:** NIL

b) **International:** NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Class/ Semester	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG Philosophy Minor	IV	--	5	2	3	Result Awaited
UG Philosophy Minor	VI	--	41	15	26	Result Awaited

*M=Male F=Female

27. Diversity of Students:

Name of the Course/Semester	% of students from the same state	% of students from other States	% of students from abroad
UG	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? NIL

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Data not available
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph. D to Post Doctoral	Not Applicable
Employed ➢ Campus selection ➢ Other than campus recruitment	NIL
Entrepreneurship/ self employment	Data not available

30. Details of Infrastructural facilities:
a) **Library:** Common Central Library.
b) **Computer facilities for Staff & Students:** Yes
c) **Class Rooms with ICT facility:** No
d) **Laboratories:** No

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning: Use of PPT, ICT.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Data Not Available.

35. SWOC analysis of the department and Future plans:
Data Not Available.

EVALUATIVE REPORT OF THE DEPARTMENT OF PHYSICAL EDUCATION

1. **Name of the department:**   Department of Physical Education

2. **Year of Establishment:**   1959

3. **Names of Programmes / Courses offered (UG):** UG B.A. Physical Education Major and Physical Education Minor.

4. **Names of Interdisciplinary courses and the departments/units involved:** The students of Physical Education Major study the following as minor/elective courses: Hindi, Sociology, Public administration, History.

5. **Annual/ semester/choice based credit system (programme wise):** Semester/Choice based credit system.

6. **Participation of the department in the courses offered by other departments:** Minor/elective courses in Physical Education are offered by the following departments: English, Hindi, Public administration, Economics, Pol. Science, Geography, Music, Fine arts, Sociology, Psychology, History, Mathematics.

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts:**

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	1	1
Assistant Professors	Nil	Nil

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
G.C. Negi	M.P Ed	Associate Professor	B. Ball	27 Yrs	Nil

11. List of Senior Visiting Faculty: NIL

12. Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty: Not Applicable

13. Student -Teacher Ratio (programme wise):   320:1

14. Number of Academic support staff(technical) and administrative staff and filled: NIL

15. Qualifications of teaching faculty with D. Sc./ D. Lit/ Ph. D/ M. Phil/PG.:
 G.C. Negi, M.P Ed

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

- **Publication per faculty**:   NIL
- **Number of papers published in peer reviewed journals (national / international) by faculty and students:**   NIL
- **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL
- **Monographs:**   NIL
- **Chapter in books:**   NIL
- **Books Edited:**   NIL
- **Books with ISBN/ISSN numbers with details of publishers:** NIL
- **Citation Index:** NIL
- **SNIP:**   NIL
- **SJR:**   NIL
- **Impact Factor:**   NIL
- **h-index:**   NIL

20. Areas of consultancy and income generated: NIL

21. Faculty as members in
   a) National committees b) International Committees c) Editorial Boards: NIL

22. Student Projects:
  a) **Percentage of students who have done in house projects including inter departmental/ progammme:**   NIL.
  b) **Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies:**   NIL.

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) **National:** NIL

b) **International:** NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Class /Semester	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG Physical education Minor	I	150	132	80	52	Result Awaited
UG Physical education Minor	III	160	131	75	56	100 %
UG Physical education Major	V	30	15	9	6	100%
UG Physical education Minor	V	70	43	21	22	100 %

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG I Sem	100%	NIL	NIL
UG III Sem	100%	NIL	NIL
UG V Sem	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?   Not applicable

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Data Not Available
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph. D to Post Doctoral	Not Applicable
Employed - Campus selection - Other than campus recruitment	Data Not Available
Entrepreneurship/ self employment	Data Not Available

30. Details of Infrastructural facilities:

a) **Library:** A central library and no departmental library**.**

b) **Computer facilities for Staff & Students:** Yes.

c) **Class Rooms with ICT facility:** NIL
d) **Laboratories:** N/A.
   Practical work of Physical education is conducted in college ground, B. Ball court, and Badminton court.

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning: Demonstration and practical.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
   Data Not Available.

35. SWOC analysis of the department and Future plans:
Strengths:

- Well qualified faculty in the department.

- Availability of books in library.

- Good student teacher interaction.

Weakness: There is less interest shown in the field of Physical education and sports.

Opportunity: Students can apply for admission in professional courses like B. P Ed. and

M.P. Ed., etc.

Challenges: Number of students in class is very high as compared to the UGC norms and inadequate infrastructure in sports and physical education.

Future Plans: To build the Basket Ball and Volley Ball playing courts as well as to develop infrastructure for indoor games.

EVALUATIVE REPORT OF THE DEPARTMENT OF PHYSICS

1. **Name of the department:**   Department of Physics

2. **Year of Establishment:**   1967

3. **Names of Programmes / Courses offered:** B.Sc. Physics Major and Physics Minor.

4. **Names of Interdisciplinary courses and the departments/units involved:** The students of Physics Major study the following as minor/elective courses: Mathematics, Chemistry and Geography.

5. **Annual/ semester/choice based credit system (programme wise):** Semester and Choice Based Credit System.

6. **Participation of the department in the courses offered by other departments:**

   Minor/elective courses in Physics are offered by the following departments:

   Mathematics and Chemistry. Hobby courses are offered to the students of

   humanities and commerce.

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts:**

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	03	03
Assistant Professors	01	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Rajni Sankhyan	M.Phil.	Associate Professor	Material Science	19	Nil
Anant Vidya Nidhi	M.Sc.	Associate Professor	Nuclear Physics	19	Nil
Jagdish Chand	Ph.D.	Associate Professor	Material Science (Nano technology)	19	Nil

Anil Thakur	Ph.D.	Assistant Professor	Computational Condensed Matter	19	1

11. List of Senior Visiting Faculty: NIL

12. Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty: NIL

13. Student -Teacher Ratio (programme wise):   180:1

14. Number of Academic support staff(technical) and administrative staff:
- **Senior Lecturer Assistant:** 01
- **Lab Assistant:** 01
- **Technical Assistant:** 01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:
- Rajni Sankhyan**,** M.Phil.
- Anant Vidya Nidhi, M.Sc.
- Jagdish Chand, Ph.D.
- Anil Thakur, Ph.D.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: At present no recognized research centre with the department. However active research is going in the department by faculty members through collaborative works between researchers and faculty members of other institutions and universities.

19. Publications:

- ➢ **Publication per faculty**
  - Prof Ranni Sankhyan – 5
  - Prof Anant Vidya Nidhi- 8
  - Prof Jagdish Chand – 48
  - Prof Anil Thakur- 20
- ➢ **Number of papers published in peer reviewed journals (national / international) by faculty and students**
  - o Prof Anant Vidya Nidhi-3
  - o Prof Jagdish Chand – 21
  - o Prof Anil Thakur- 8
- ➢ **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL
- ➢ **Monographs:**   NIL
- ➢ **Chapter in books:**   NIL
- ➢ **Books Edited:**   NIL
- ➢ **Books with ISBN/ISSN numbers with details of publishers:** NIL
- ➢ **Citation Index:**   NIL

- ➢ **SNIP:** NIL
- ➢ **SJR:** NIL
- ➢ **Impact Factor:** NIL
- ➢ **h-index:** NIL

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

a)National committees b) International Committees c) Editorial Boards….

- Reviewer, Pramana Journal of Physics-Springer (International) and Journal of Applied Physics A-Springer(International)- Dr. Anil Thakur
- Member of regional committee of Indian Association of Physics teacher(IAPT)- Dr. Anil Thakur
- International Collaboration: Low Temperature Laboratory, Instituto de Física Gleb ataghin (Physics Institute), Campinas, Sao Paulo, Brazil- Dr. Jagdish Chand.

22. Student Projects:

a) Percentage of students who have done in house projects including inter departmental/ progammme: NIL.

b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies: NIL.

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/ visitors to the department:

- ➢ Dr. B. S. Chauhan, Central University, Dharmashala.

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) National: NIL

b) International: NIL

26. Student profile programme/course wise:

Name of the Course/ programme (refer question no. 4)	Class	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG Physics Major	II	185	120	56	64	Result Awaited
UG Physics Minor	II	240	240	130	101	Result Awaited
UG Physics Major	IV	112	112	60	52	100% (up to 4th Semester)
UG Physics Minor	IV	230	230	123	107	Result Awaited

UG Physics Major	VI	101	101	53	48	100% (up to 6th Semester)
UG Physics Minor	VI	129	129	68	61	Result Awaited

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	99%	1%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? No information Available

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Data Not Available
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph. D to Post Doctoral	Not Applicable
Employed - Campus selection - Other than campus recruitment	Data Not Available
Entrepreneurship/ self employment	Data Not Available

30. Details of Infrastructural facilities:

a) **Library:** A central library and no departmental library. New books to cater the need of syllabus are added every year using the plan fund released from Department of Education, Government of Himachal Pradesh.

b) **Computer facilities for Staff & Students:** The department is having computers to facilitate the computational physics course and experimental labs in various semesters.

c) **Class Rooms with ICT facility:** The classes are conducted using power point presentations and black board.

d) **Laboratories-** Department of Physics has established following laboratories for the smooth functioning of the course.

- Physics laboratory with electronics and electrical instruments.

- Physics laboratory with dark room for optics experiments.

- Computing facility-Fortran compilers, latex and Linux have been installed.

- Physics laboratories-for mechanics experiments..

All the laboratories of the department of Physics are equipped with latest equipments to carryout experiments. Digital CROs, Function generators, power supplies, laser, spectrometers and telescopes are there in laboratory. The Physics lab is equipped with all equipments to conduct physics experiments for all the semesters of the curriculum.

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts:
- Conducted special lecture on Higgs Boson.
- Lecture on Career in Physics.

33. Teaching methods adopted to improve student learning
1. Lecture method
2. ICT using computer lab of the college
3. PPT Slide presentation
4. Seminars, assignments and quizzes

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Data Not Available.

35. SWOC analysis of the department and Future plans

Strength: Permanent faculty members well equipped departmental laboratories and infrastructural facilities.

Weakness: We have no higher education facility in this course till today in this college and district and our students are depending on other colleges and universities.

Opportunities: Department provides the opportunities to mould the behavior and character of student in various ways and to the provision for studying interdisciplinary subjects with prescribed syllabi. Teachers are permitted to attend seminars and workshops for their professional development.

Future plans: The department is trying to acquire a PG course and had sent a proposal to the department in the past.

EVALUATIVE REPORT OF THE DEPARTMENT OF POLITICAL SCIENCE

1. **Name of the department:** Department of Political Science

2. **Year of Establishment:** 1959

3. **Names of Programmes / Courses offered (UG):** UG B.A. Pol. Science Major and Pol. Science Minor.

4. **Names of Interdisciplinary courses and the departments/units involved:** The students of Pol. Science Major study the following as minor/elective courses: English, Hindi, Sanskrit, Economics, Sociology, Public administration, Physical education, History, JMC, Music, Fine Arts and Mathematics.

5. **Annual/ semester/choice based credit system (programme wise):** Semester & Choice Based Credit System.

6. **Participation of the department in the courses offered by other departments:** Minor/elective courses in Economics are offered by the following departments: English, Hindi, Economics, History, Geography, Music, JMC, Mathematics, Fine arts.

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts:**

	Sanctioned	**Filled**
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	2	Nil
Teaching Faculty	--	1

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.:-** No regular teacher

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years

Ms. Anjana	M.Phil (NET)	Teaching Faculty	--	5	NIL

11. List of Senior Visiting Faculty: NIL

12. Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty: 100%

13. Student -Teacher Ratio (programme wise): 800:1

14. Number of Academic support staff(technical) and administrative staff and filled : NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:
Ms. Anjana, M.Phil (NET).

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

- ➢ **Publication per faculty**:   NIL
- ➢ **Number of papers published in peer reviewed journals (national / international) by faculty and students:**   NIL
- ➢ **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL
- ➢ **Monographs:** NIL
- ➢ **Chapter in books:** NIL
- ➢ **Books Edited:** NIL
- ➢ **Books with ISBN/ISSN numbers with details of publishers:** NIL
- ➢ **Citation Index:** NIL
- ➢ **SNIP:** NIL
- ➢ **SJR:** NIL
- ➢ **Impact Factor:** NIL
- ➢ **h-index:** NIL

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards: NIL

22. Student Projects:

a) **Percentage of students who have done in house projects including inter departmental/ progammme:**   NIL.

b) **Percentage of students placed for projects in organizations outside the**

institution i.e. in research laboratories/ industry/ other agencies: NIL.

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:

        a) National: NIL

        b) International: NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Class/ Semester	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG: Major Pol. Science	I	200	100	21	79	Result Awaited
UG: Major Pol. Science	III	85	85	48	37	Result Awaited
UG: Major Pol. Science	V	93	93	36	57	Result Awaited

   *M=Male F=Female

27. Diversity of Students:

Name of the Course/Semester	% of students from the same state	% of students from other States	% of students from abroad
Ist Semester	100%	NIL	NIL
IIIrd Semester	100%	NIL	NIL
Vth Semester	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? NIL

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Data not available
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph. D to Post Doctoral	Not Applicable
Employed ➢ Campus selection	NIL

➢ Other than campus recruitment	
Entrepreneurship/ self employment	Data not available

30. Details of Infrastructural facilities:
 a) **Library –** Common Central Library.
 b) **Computer facilities for Staff & Students-** Yes
 c) **Class Rooms with ICT facility –**Common Facility
 d) **Laboratories-** No

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning: Use of PPT, ICT.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

 Data Not Available.

35. SWOC analysis of the department and Future plans:
Strength: A long academic tradition, temporarily hampered by lack of teaching faculty.

Weakness: Lack of staff; lack of infrastructure

Opportunities: For PG degree in Universities.

Challenges: Managing successive strength with infrastructure and staff.

Future Plans: To ensure the availability of full fledged staff.

EVALUATIVE REPORT OF THE DEPARTMENT OF PSYCHOLOGY

1. **Name of the department:** Department of Psychology

2. **Year of Establishment:** 1995

3. **Names of Programmes / Courses offered:** UG B.A. Psychology Major and Psychology Minor.

4. **Names of Interdisciplinary courses and the departments/units involved:** The students of Psychology Major study the following as minor/elective courses: Public Administration, Physical education, English, Sociology.

5. **Annual/ semester/choice based credit system (programme wise):** Semester & Choice Based Credit System.

6. **Participation of the department in the courses offered by other departments:** Minor/elective courses in Psychology are offered by the following departments: Zoology, English, Hindi, Economics, Pol. Science, Geography, Music, Fine arts and History.

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts**

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	1	1
Assistant Professors	Nil	Nil

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Kalpna Bhardwaj	MA, M. Phil, Ph.D.	Associate Professor	Socio clinical Psychology	18 Yrs	Nil

11. **List of Senior Visiting Faculty:** NIL

12. **Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty:**   NIL

13. **Student -Teacher Ratio (programme wise):**   130:1

14. **Number of Academic support staff(technical) and administrative staff and filled:** NIL

15. **Qualifications of teaching faculty with D. Sc / D.Lit. / Ph. D/ M. Phil. /PG.:**
Kalpna Bhardwaj ,   MA, M. Phil, Ph.D.

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:**   NIL

17. **Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:** NIL

18. **Research Centre /facility recognized by the University:**   NIL

19. **Publications:**

- ➢ **Publication per faculty**:   NIL
- ➢ **Number of papers published in peer reviewed journals (national / international) by faculty and students:**   NIL
- ➢ **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL
- ➢ **Monographs:**   NIL
- ➢ **Chapter in books:**   NIL
- ➢ **Books Edited:**   NIL
- ➢ **Books with ISBN/ISSN numbers with details of publishers:** NIL
- ➢ **Citation Index:**   NIL
- ➢ **SNIP:**   NIL
- ➢ **SJR:**   NIL
- ➢ **Impact Factor:**   NIL
- ➢ **h-index:**   NIL

20. **Areas of consultancy and income generated:** NIL

21. **Faculty as members in**
    a) National committees b) International Committees c) Editorial Boards: NIL

22. **Student Projects:**
   a) **Percentage of students who have done in house projects including inter departmental/ progammme:**   NIL.
   b) **Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies:**   NIL.

23. **Awards / Recognitions received by faculty and students:**   NIL

24. **List of eminent academicians and scientists/ visitors to the department:**   NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:

      a) National: NIL

      b) International: NIL

26. Student profile programme/course wise: (for Year 2015)

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Fundamental of Psychology	99	99	42	57	Result awaited
Psychopathology	15	15	7	8	Result awaited
Psychology of Personality	11	11	8	3	Result awaited
Abnormal Psychology	8	8	5	3	Result awaited
Psychology of Substance use	8	8	5	3	Result awaited

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Fundamental of Psychology	100%	NIL	NIL
Psychopathology	100%	NIL	NIL
Psychology of Personality	100%	NIL	NIL
Abnormal Psychology	100%	NIL	NIL
Psychology of Substance use	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? Data not available

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Data Not Available
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable

Ph. D to Post Doctoral	Not Applicable
Employed - Campus selection - Other than campus recruitment	Data Not Available
Entrepreneurship/ self employment	Data Not Available

30.   Details of Infrastructural facilities:
 a) **Library:**   A central library and no departmental library.

 b) **Internet facilities for staff & Students:**   No

 c) **Class rooms with ICT facility:**   No

 d) **Laboratories:**   1(Partially Equipped)

31. Number of students receiving financial assistance from college, university, government or other agencies: Data not Available

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts: Mock drill on disaster management by the Home guard department.

33. Teaching methods adopted to improve student learning: Lecture Discussion, Problem solving management.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
    Participated in conference on disaster management at district level.

35. SWOC analysis of the department and Future plans:

Strength: Department caters to the needs of ambitious students.

Weakness: Lack of faculty and adequate infrastructure.

Opportunities: For PG degree in Universities.

Challenges: To run CBCS system without much facility and assistance.

Future Plans: To strengthen the department in the area of weakness.

EVALUATIVE REPORT OF THE DEPARTMENT OF PUBLIC ADMINISTRATION

1. **Name of the department:**   Department of Public Administration

2. **Year of Establishment:**   1959

3. **Names of Programmes / Courses offered (UG):** UG B.A. Public Administration Major and Public Administration Minor.

4. **Names of Interdisciplinary courses and the departments/units involved:** The students of Public Administration Major study the following as minor/elective courses: English, Hindi, Sociology, Psychology, Physical education, History and JMC.

5. **Annual/ semester/choice based credit system (programme wise):** Semester/Choice based credit system.

6. **Participation of the department in the courses offered by other departments:** Minor/elective courses in Public Administration are offered by the following departments: English, Hindi, Economics, Pol. Science, Geography, Music, Fine arts, Sociology, Psychology and Physical education.

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts**

	Sanctioned	**Filled**
Professors	Nil	Nil
Associate Professors	1	1
Assistant Professors	Nil	Nil

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
L.S. Verma	MA., Ph.D.	Associate Professor	Pub Admin.	20 Years	Nil

11. List of Senior Visiting Faculty: NIL

12. Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty: NIL

13. Student -Teacher Ratio (programme wise): 180:1

14. Number of Academic support staff(technical) and administrative staff and filled: NIL

15. Qualifications of teaching faculty with D.Sc. / D.Lit. / Ph. D/ M. Phil/PG.:

    L.S. Verma, MA., Ph.D.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

- ➢ **Publication per faculty**:   NIL
- ➢ **Number of papers published in peer reviewed journals (national / international) by faculty and students:**   NIL
- ➢ **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL
- ➢ **Monographs:**   NIL
- ➢ **Chapter in books:**   NIL
- ➢ **Books Edited:**   NIL
- ➢ **Books with ISBN/ISSN numbers with details of publishers:** NIL
- ➢ **Citation Index:**   NIL
- ➢ **SNIP:**   NIL
- ➢ **SJR:**   NIL
- ➢ **Impact Factor:**   NIL
- ➢ **h-index:**   NIL

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

    a) National committees b) International Committees c) Editorial Boards: NIL

22. Student Projects:

  a) Percentage of students who have done in house projects including inter departmental/ progammme: NIL.

  b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies: NIL.

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:

       a) National: NIL
       b) International: NIL

26. Student profile programme/course wise:

Name of the Course/ programme (refer question no. 4)	Class / Semester	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG Public Administration Minor	I		90	42	48	Result awaited
UG Public Administration Major	III	Data Not Available	45	29	16	Result awaited
UG Public Administration Minor	III		60	14	46	Result awaited
UG Public Administration Major	V		20	10	10	Result awaited
UG Public Administration Minor	V		62	15	47	Result awaited

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG I Sem.	100%	NIL	NIL
UG III Sem.	100%	NIL	NIL
UG V Sem.	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? Not Applicable.

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Data Not Available
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph. D to Post Doctoral	Not Applicable
Employed - **Campus selection**	NIL

- **Other than campus recruitment**	
Entrepreneurship/ self employment	Data Not Available

30. Details of Infrastructural facilities:
a) Library: A central library and no departmental library.
 b) Internet facilities for Staff & Students: Common computer facility available.
  c) Class Rooms with ICT facility: NIL
  d) Laboratories: N/A

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL
33. Teaching methods adopted to improve student learning: Lecture Method, Tutorial Method and Seminar.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Data Not Available.

35. SWOC analysis of the department and Future plans:

Strengths:

- Qualified faculty.
- Hard working and sincere students.
- Class seminars and discussions on important topics

Weakness:

- Lack of infrastructure as per the present requirement.
- Shortage of teaching staff.
- Shortage of class rooms.
- Inadequate space for research work.

Opportunity:

- To start other job-oriented and skill development courses along with Pub. Admn.
- To apply for research projects.
- To conduct informative programmes for students so as to compete in various competitions.

Challenges:

- To manage more funds to increase the infrastructure.
- To increase and facilitate the audio-visual aids in teaching.
- To improve the knowledge base of the students coming from rural areas.

Future Plans:

- To apply for research project and conduct seminars for the students.
- To increase the infrastructure in the institution.
- To recruit more staff and faculty members.

EVALUATIVE REPORT OF THE DEPARTMENT OF SANSKRIT

1. **Name of the department:** Department of Sanskrit

2. **Year of Establishment:** 1959

3. **Names of Programmes / Courses offered:** UG Sanskrit Minor and compulsory Skill based Sanskrit.

4. **Names of Interdisciplinary courses and the departments/units involved:** All arts and language departments.

5. **Annual/ semester/choice based credit system (programme wise):** Semester and Choice based credit system.

6. **Participation of the department in the courses offered by other departments:** Minor/elective courses in Sanskrit are offered by the following departments: English, Hindi, History, Fine arts, Chemistry, Economics, Pol. Science, Sociology, Geography, mathematics, Compulsory Sanskrit courses are offered to the students of all streams (B.A., B.Sc., B.Com.).

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts**

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	1	1

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
R.P. Mehta	MA, M. Phil.	Assistant Professor		28 Yrs	Nil

11. List of Senior Visiting Faculty: NIL

12. Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty: NIL

13. Student -Teacher Ratio (programme wise): 320:1

14. Number of Academic support staff(technical) and administrative staff and filled :   NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:
R.P. Mehta,   MA, M. Phil.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

- ➢ **Publication per faculty**:   NIL
- ➢ **Number of papers published in peer reviewed journals (national / international) by faculty and students:**   NIL
- ➢ **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL
- ➢ **Monographs:**   NIL
- ➢ **Chapter in books:**   NIL
- ➢ **Books Edited:**   NIL
- ➢ **Books with ISBN/ISSN numbers with details of publishers:** NIL
- ➢ **Citation Index:**   NIL
- ➢ **SNIP:**   NIL
- ➢ **SJR:**   NIL
- ➢ **Impact Factor:**   NIL
- ➢ **h-index:**   NIL

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

    a) National committees b) International Committees c) Editorial Boards: NIL

22. Student Projects:

  a) **Percentage of students who have done in house projects including inter departmental/ progammme:**   NIL.

  b) **Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies:**   NIL.

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:

        a) National: NIL

        b) International: NIL

26. Student profile programme/course wise:

Name of the Course/ programme (refer question no. 4)	Class / Semester	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG Sanskrit Minor	I	Data Not available	150	74	86	Result awaited
UG Sanskrit Compulsory Skill based	I		70	33	37	Result awaited
UG Sanskrit Minor	III		70	25	45	Result awaited
UG Sanskrit Minor	V		30	10	20	Result awaited

  *M=Male F=Female

27 . Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG I Sem.	100%	NIL	NIL
UG III Sem.	100%	NIL	NIL
UG V Sem.	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?   Not applicable

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Data Not Available
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph. D to Post Doctoral	Not Applicable

Employed
  -   Campus selection
  -   Other than campus recruitment
	Data Not Available

Entrepreneurship/ self employment	Data Not Available

30. Details of Infrastructural facilities
 a) **Library:** A central library and no departmental library.
 b) **Computer facilities for Staff & Students:** Common Facility
 c) **Class Rooms with ICT facility:** NIL
 d) **Laboratories:** N/A

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning: Question Answer method, book reading discussion with students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
    Data Not Available.

35. SWOC analysis of the department and Future plans:

Strength: Dedicated and efficient/qualified faculty which can be a role model for students.

Weakness: Lack of infrastructure and weak primary elementary knowledge of students.

Opportunities: Promotion of cultural and moral values, which are of great significance in the current scenario.

Challenges: As Sanskrit is not used for daily day to day communication, it is losing its value in Indian culture, so measure should be taken to improve its status as it is the oldest language and basis of every language.

Future Plans: To make Sanskrit a compulsory in the language curriculum of HP University.

EVALUATIVE REPORT OF THE DEPARTMENT OF SOCIOLOGY

1. **Name of the department:**   Department of Sociology

2. **Year of Establishment:**   1959

3. **Names of Programmes / Courses offered:** UG B.A. Sociology Major and Sociology Minor.

4. **Names of Interdisciplinary courses and the departments/units involved:** The students of Sociology Major study the following as minor/elective courses: English, Sanskrit, Hindi, Public administration, Psychology, Physical education, History.

5. **Annual/ semester/choice based credit system (programme wise):** Semester and Choice based credit system.

6. **Participation of the department in the courses offered by other departments:** Minor/elective courses in Sociology are offered by the following departments: English, Hindi, Economics, Pol. Science, History, Geography Public administration, Fine arts, Psychology, Physical education.

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts**

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	1	1

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Prashant Thakur	M.A., B.Ed., PGDCA	Assistant Professor		6 Years	NIL

11. List of Senior Visiting Faculty: NIL

12. Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty: NIL

13. Student -Teacher Ratio (programme wise): 388:1

14. Number of Academic support staff(technical) and administrative staff filled: NIL

 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:
Prashant Thakur, M.A., B.Ed., PGDCA
.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

- **Publication per faculty**:   NIL
- **Number of papers published in peer reviewed journals (national / international) by faculty and students:**   NIL
- **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL
- **Monographs:**   NIL
- **Chapter in books:**   NIL
- **Books Edited:**   NIL
- **Books with ISBN/ISSN numbers with details of publishers:** NIL
- **Citation Index:** NIL
- **SNIP:**   NIL
- **SJR:**   NIL
- **Impact Factor:** NIL
- **h-index:**   NIL

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards: NIL

22. Student Projects:

a) **Percentage of students who have done in house projects including inter departmental/ progammme:**   NIL.

b) **Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies:**   NIL.

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:

        a) National: NIL
        b) International: NIL

26. Student profile programme/course wise:

Name of the Course/ programme (refer question no. 4)	Class /Semester	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG Sociology Minor	I	Data Not Available	136	50	86	Result awaited
UG Sociology Major	III		42	11	31	Result awaited
UG Sociology Minor	III		89	22	67	Result awaited
UG Sociology Major	V		22	03	19	Result awaited
UG Sociology Minor	V		99	19	80	Result awaited

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG I sem.	100%	NIL	NIL
UG III sem.	100%	NIL	NIL
UG V sem.	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? NIL

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Data Not Available
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph. D to Post Doctoral	Not Applicable
Employed - Campus selection	Data Not Available

- Other than campus recruitment	
Entrepreneurship/ self employment	Data Not Available

30. Details of Infrastructural facilities
 a) **Library:** Only common central Library available
 b) **Internet facilities for Staff & Students:** Common computer facility available.
 c) **Class Rooms with ICT facility:** Yes
 d) **Laboratories:** No

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning:
Question Answer method, Class test, and better communication with students

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Data Not Available.

35. SWOC analysis of the department and Future plans:

Strengths: Availability of books in library and good student teacher interaction.

Weakness: Teacher taught ratio is very high as opposed to the UGC norms.

Opportunity: There are opportunities for students for PG degree in Universities.

Challenges: To impart value and quality based education to students.

Future Plans: To improve communication with student by using ICT facilities and

involving students to undertake projects and inter faculty participation.

EVALUATIVE REPORT OF THE DEPARTMENT OF ZOOLOGY

1. **Name of the department:** Department of Zoology

2. **Year of Establishment:** 1967

3. **Names of Programmes/ Courses offered (UG):** UG B.Sc. Zoology Major & Zoology Minor.

4. **Names of Interdisciplinary courses and the departments/units involved:** Minor courses are offered by the following departments to the students of UG Zoology Major: Botany, Chemistry and psychology.

5. **Annual/ semester/choice based credit system (programme wise):** Semester and Choice Based Credit System.

6. **Participation of the department in the courses offered by other departments:** Zoology minor courses are offered in the following departments: Botany and Chemistry.

7. **Courses in collaboration with other universities, industries, foreign institution, etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts:**

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	01	01
Assistant Professors	01	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Anju Sharma	Ph.D	Associate Professor	Entomology	26 Years	Nil
Shalini Chauhan	Ph. D	Assistant Professor	Animal Physiology	10 Years	Nil

11. List of Senior Visiting Faculty: NIL

12. Percentage of lecturers delivered and practical classes handled(programme wise) by temporary faculty: NIL

13. Student –teacher ratio (programme wise): 70:1 (B.Sc. Major), 115:1 (B.Sc. Minor)

14. Number of Academic support staff (technical) and administrative staff and filled: Lab. Attendant- 01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/P.G.:
- Anju Sharma, Ph.D.
- Shalini Chauhan, Ph.D.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications:

➢ **Publication per faculty:** 6+5=11

➢ **Number of papers published in peer reviewed journals (national / international) by faculty and students**

a) Dr. Anju Sharma: 06 (3 National, 3 International)

b) Dr. Shalini Chauhan: 05 (National)

➢ **Number of publications listed in International Database (For example: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** NIL

➢ **Monographs:** NIL

➢ **Chapter in books:** NIL

➢ **Books Edited:** NIL

➢ **Books with ISBN/ISSN numbers with details of publishers:** NIL

➢ **Citation Index:** NIL

➢ **SNIP:** NIL

➢ **SJR:** NIL

➢ **Impact Factor:** NIL

➢ **h-index:** NIL

20. Areas of consultancy and income generated: NIL

21. Faculty as members in
a) National committees b) International Committees c) Editorial Boards: NIL

22. Student projects

a) **Percentage of Students who have done in-house projects including inter**

departmental/ programme: (50%) seminars (In House)

b) **Percentage of students placed for projects in organizations outside the**

institution

i.e. in Research laboratories/ Industry/ other agencies: NIL.

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) **National:** NIL
b) **International:** NIL

26. Student profile programme/course wise:

Name of the Programme	Class/ Semester	Applications received	Selected/ Enrolled	Enrolled		Pass percentage
				M*	F*	
UG Zoology Major	I	65	46	8	38	Result Awaited
UG Zoology Minor	I	--	67	15	52	Result Awaited
UG Zoology Major	III	41	41	13	28	100%
UG Zoology Minor	III	--	71	10	61	100%
UG Zoology Major	V	43	43	11	32	100%
UG Zoology Minor	V	--	61	14	47	100%

*M=Male F=Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	100%	NIL	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? No information Available

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Data Not Available
PG to M. Phil	Not Applicable
PG to Ph. D	Not Applicable
Ph. D to Post Doctoral	Not Applicable
Employed - Campus selection - Other than campus recruitment	Data Not Available
Entrepreneurship/ self employment	Data Not Available

30. Details of Infrastructural facilities
   a) Library: Only common central Library available.

   b) Internet facilities for staff and students: For Staff.

   c) Class rooms with ICT facility: Few

   d) Laboratories: 01

31. Number of students receiving financial assistance from college, university, government or other agencies: Data Not Available.

32. Details on student enrichment progarmmes (special lectures/ workshops/ seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning

Use of multimedia, open seminars, Open Discussion and Quiz for Students.

34. Participation in Industrial Social Responsibility (ISR) and Extension activities:

   Member KELP Society, H.P.

35. SWOC analysis of the department and Future plans

Strength: Permanent faculty members well equipped laboratory and infrastructure facilities.
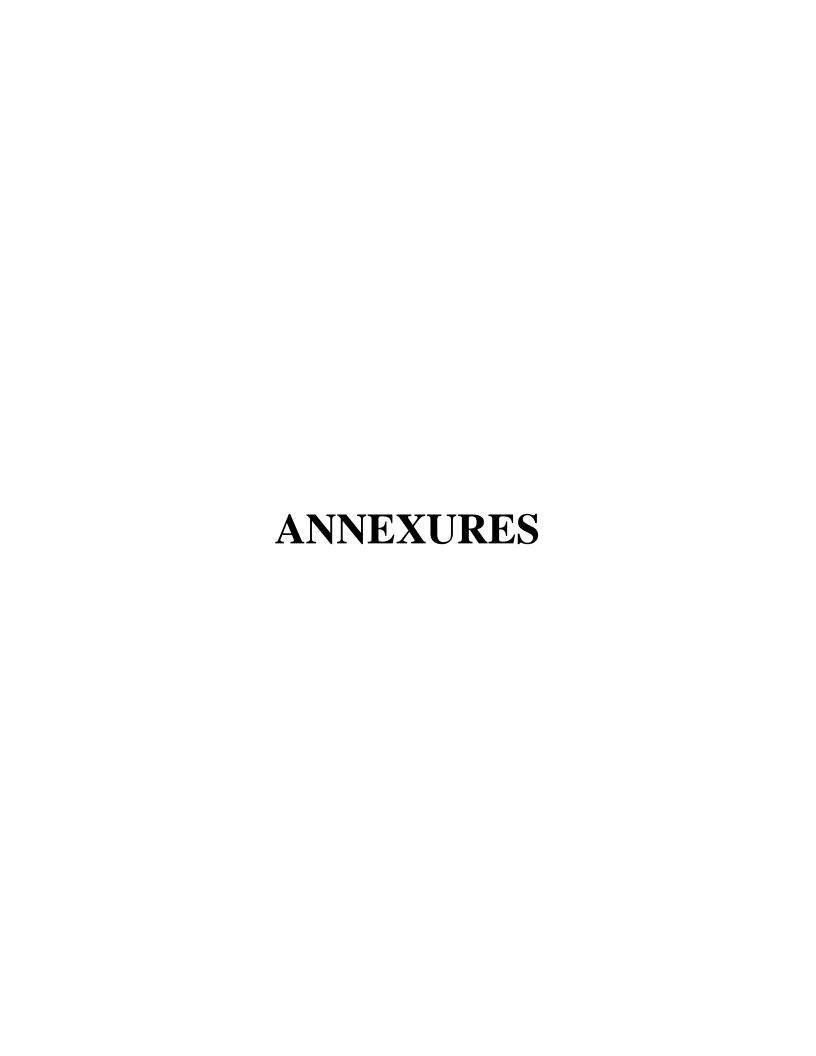
Weakness:

- More faculty staff required

- Another Laboratory required

- Computer facilities for students required.

Opportunities:

Department provides opportunities to students to mould students and their character in order to build confidence in them. Teachers provide positive- attitude to them in order to face challenges in future life.

Future Plans: To get spacious laboratories and to start P.G. courses also in future.

ANNEXURES

Annexure I

Declaration by the Head of Institution

It is certified that the information included in the self study report (SSR) is true to the best of my knowledge. SSR has been prepared by the institution after internal discussion and No part thereof outsourced. I am aware of that during Peer team visit Peer team will validate the information provided in the SSR.

Place: SOLAN

Date: 23 May 2016

Principal
Govt. College Solan (H.P.)

Annexure II

Certificate of Compliance

(Affiliated/Constituent/Autonomous Colleges and Recognised Institutions)

This is certified that Govt. College Solan fulfils all the norms i.e.

1. Stipulated by the Himachal Pradesh University Shimla-5

2. Regulatory Council / Body (such as UGC, NCTE, ICTE, MCI, DCI, BCI) etc. and

3. The affiliation and recognition (if applicable) is valid on date.

In case the affiliation/recognition is conditional then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's Accreditation if stand cancelled automatically, once the institution loses its university affiliation of recognition by the regulatory council as the case may be.

In case the undertaking submitted by the institution is found to be false then accreditation given by the NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to the NAAC will be displayed on the institutional website.

Place: SOLAN

Date: 23 May 2016

Principal
Govt. College Solan (H.P.)

Annexure III

HIMACHAL PRADESH UNIVERSITY
SUMMER HILL, SHIMLA-171005

Ref. No. 1-25/71-HPU (Acad)

Dated : 1 8 MAY 2016

"TO WHOM IT MAY CONCERN"

This is to certify that Govt. College Solan, Distt-Solan (H.P) is affiliated to H.P.University Shimla since 1971, till date and the following course(s) /subject(s) are being taught in the said College as per approval.

Sr No.	Name of the Course(s) and Duration	Affiliation	Academic Session
1.	B.A. Three year	Affiliated	w.e.f.1971-1972
2.	B.Com Three year	Affiliated	w.e.f.1975-1976
3.	B.Sc Three Year	Affiliated	w.e.f.1971-1972
4.	B.B.A	Affiliated	w.e.f.2010-2011
5.	B.C.A	Affiliated	w.e.f.2007-2008
6.	PGDCA	Affiliated	w.e.f.2007-2008
7.	M.A.English	Affiliated	w.e.f.1992-1993
8	M.A.Economics	Affiliated	w.e.f.2012-2013

Registrar,
Himachal Pradesh University
Summer Hill, Shimla—171005

Registrar University

Annexure IV

Name and address of the college	Status	Year of Estb.	Nature of Affiliation	Teaching Upto	Govt or Non Govt	Aided or Unaided
Goswami Ganesh Datt College Baijnath Dist. Kangra Himachal Pradesh	2(f) and 12(B)	1961	Permanent	Bachelor's	Non Government	
Government College Bassa (Gohar), Tehsil Chachiout, Distt. Mandi – 175 029 Himachal Pradesh	2(f)	1998	Temporary	Bachelor's	Government	Aided
Government College Dharshala Dist. Kangra Himachal Pradesh	2(f) and 12(B)	1926	Permanent	Master's	Government	
Government College Chamba Dist. Chamba Himachal Pradesh	2(f) and 12(B)	1958	Permanent	Bachelor's	Government	
Government College Arki Dist. Solan Himachal Pradesh	2(f)	1994	Temporary	Bachelor's	Government	
Government College Chowari Dist. Chamba Himachal Pradesh	2(f) and 12(B)	1994	Permanent	Bachelor's	Government	
Government College Choura Maidan Kotshera Simla - 4 Dist. Shimla Himachal Pradesh	2(f) and 12(B)	1984	Permanent	Bachelor's	Government	
Government College Solan Dist. Solan Himachal Pradesh	2(f) and 12(B)	1959	Permanent	Bachelor's	Government	
Government College Kullu Dist. Kullu Himachal Pradesh	2(f) and 12(B)	1967	Permanent	Bachelor's	Government	
Government College Nahan Dist. Sirmaur Himachal Pradesh	2(f) and 12(B)	1963	Permanent	Bachelor's	Government	

Annexure V

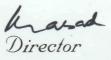**Previous Accreditation Certificate By NAAC**

Quality Profile

Name of the Institution : Government Post Graduate College
Place : Rajgarh Road, Solan, Himachal Pradesh

Criterion	Criterion Score (Ci)	Weightage (Wi)	Criterion X Weightage (Cix Wi)
I. Curricular Aspects	65	10	650
II. Teaching-learning and Evaluation	86	40	3440
III. Research, Consultancy and Extension	65	05	325
IV. Infrastructure and Learning Resources	80	15	1200
V. Student Support and Progression	75	10	750
VI. Organisation and Management	65	10	650
VII. Healthy Practices	80	10	800
		100	$\Sigma C_i W_i$ = 7815

$$\text{Institutional Score} = \frac{\Sigma C_i W_i}{\Sigma W_i} = \frac{7815}{100} = 78.15$$

Director

EC/38/066

Annexure VI

UNIVERSITY GRANTS COMMISSION
35, FEROZESHAH ROAD
NEW DELHI

College Code: 56030

NAME OF THE SECTION: - NRCB

GRANT-IN-AID-BILL

1.	Name of the beneficiary institution (University/College/Institution)	Govt. College, SOLAN, DIST.:Solan, HIMACHAL PRADESH- 173212
2.	Sanction No. and dated	No. F.5- 1(27)/2012(PG/NRCB) Dated. March 2014 F.D. Dy. 4041 No. Dated 04-03--2014
3.	Amount sanctioned	RS. 1,25,000/- (Rupees One Lakh Twenty Five Thousand only)
4.	Purpose of grant-in-aid	Development Grant to colleges

5.	Head of the account	Category	Head of Account	Amount
		SC 15 %	2(D)(i) -Code 35	18,750/-
		ST 7.5 %	2D(ii) –Code 35	9,375/-
		General77.5%	2B - Code-35	96,875/
		Total		1,25,000/-(Rupees One Lakh Twenty Five Thousand only)

6.	Designation and Address of the Authorized Officer	The Principal, Govt. College, SOLAN, DIST.:Solan, HIMACHAL PRADESH-173212
7.	Payment Details	
a.	Bank Name & Address of Branch	State Bank of Patiala, Govt.P.G College,sRajgarh Road ,Solan HP - 173212
b.	Account No.	55080129534
c.	Type of Account: SB/Current/Cash Credit	SB
d.	IFSC Code	STBP0001246
e.	MICR Code of Branch	173007002
f.	Whether Bank Branch in RTGS or NEFT enabled: RTGS/NEFT/Both	RTGS/NEFT
g.	Name & Address of Account Holder	Principal, Govt. College ,, Rajgarh Road, Solan Dist. Solan, HP - 173212

Received a sum of   1,25,000/-(Rupees One Lakh Twenty Five Thousand   only)   being the amounts sanctioned vide sanction No. . F. 5- 1(27)/2012 (PG/NRCB)   dated March, 2014 (copy enclosed) for disbursement to the Principal, **Govt. College, SOLAN, DIST.:Solan, HIMACHAL PRADESH - 173212**
Certified that the condition of the grant has been accepted by the grantee. Necessary entries in Grant-in-Aid/Budget Control Register have been made.

(Swasti Raman)
Under Secretary