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Self Study Report (SSR) - 2015

Re-accreditation Cycle-II

Submitted to



**National Assessment and Accreditation
Council (NAAC) Bangalore, India**

Submitted By



Hindu Girls College

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PREFACE

It is my proud pleasure to submit the Self Study report (SSR) of the college to the National Assessment and Accreditation Council (NAAC) Bangalore for Re-Accreditation (Cycle-2) in follow up to the Letter of Intent (LOI) submitted earlier.

The landmark achievement recorded here are all inspired, guided and executed under the aegis of The Sonapat Hindu Educational and Charitable Society. The society has been functioning for the past century. The farsightedness of the visionaries has resulted in giving education to more than 20,000 students annually. I take this opportunity to express my gratitude to the President of the Governing Body of the college Sh. Arun Aggarwal Ji who is missionary of women empowerment. I would further like to acknowledge and appreciate the trust laid in us by the parents of our students. I heartily acknowledge and appreciate the sincere involvement and efforts of my entire college team.

The college is duty bound to carve a niche for the institute by the following all the parameter of excellence. The IQAC established after the first accreditation of our college has been instrumental in implementing diverse quality enhancing measures. The College has complied with almost all the recommendations of the Peer Team in a systematized and planned manner.

The process of preparing the SSR (Self Study Report) has provided us with an opportunity to introspect and analyse the institutional progress after the first accreditation and infused in us a never ending quest for quality and excellence in the times to come.

I sincerely hope to have the pleasure of hearing soon from you, on your decision to visit us for our inspection.


Dr. R.K Gupta
Principal
Principal Girls College
Sonapat

Executive Summary

The college is run under the aegis of The Sonapat Hindu Educational and Charitable Society which has been performing a yeoman service to the region in the field of education for the past century. The Society was founded in 1914 with a mission of **‘Education and Awareness to the Remotest Corner’**. In the past century, the Society has been the instrument of change and progress in the region. The Society is imparting education to more than 20,000 students annually and can boast of lakhs of alumni placed at the very helm of social order. Further, the Society gives employment to thousands, as teaching and non-teaching staff. It has immense infrastructure and human resources which are open to sharing amongst its entire sister institutions. The management is not averse to sharing finances amongst institutions too. Social responsibility outreach programmes are also organized by the institutions collectively e.g. the Society celebrated its Centenary year inviting luminaries like Mr. Rajnath Singh (Home Minister, Govt. of India), Mr. Ram Bilas Sharma (Education Minister, Govt. of Haryana), Mrs. Kavita Jain (Minister of Women and Child Development, Govt. of Haryana) and Mr. Ramesh Kaushik (Member of Parliament). Activities are taken up in collaboration- The college hosts Blood Donation Camps for all the institutions annually whereas Hindu Vidya Peeth School hosts ‘Kavi Sammelen’ inviting all the institutions annually. So there is a huge potential of human and physical resources at the disposal of the college. The Society being focused towards charity, there is a special inclination towards upliftment of girls who hail from the lowest rungs of society. The college had its naissance in 1956 under the stewardship of Sh. Jai Kishan Aggarwal ji as the Girls Wing of Hindu College, Sonapat and gained a separate identity in 1982.

Curricular Aspects

Hindu Girls College, Sonapat is committed to its mission of transforming lives of girls by educating, emancipating and empowering them. The college offers a range of courses 09 UG and 08 PG affiliated to MDU Rohtak; out of which 04 UG and 06 PG programs are on self-finance basis. The curriculum is complemented by 2 UGC sponsored one year Add-On courses steered by their respective co-ordinators. The curriculum is successfully implemented and supplemented by organizing and participating in seminars, workshops/refreshers/orientation courses. Feedback from all the stakeholders is duly taken into consideration while pondering on the choice and implementation of curriculum.

Keeping in view, the recommendations of the Peer Team of NAAC accreditation 2003 new programmes PG, UG and Add-On courses have been introduced. Add-on skill oriented programmes help students keep pace with contemporary trends and employment requirements. Sincere efforts have been made by the institution to execute and enrich the curriculum to make them suitable for employment market.

Teaching-Learning and Evaluation

The institution ensures transparency in the admission process by strictly adhering to the norms and policies laid down by the University. The institution plans and organizes teaching, learning and evaluation schedules as per university academic calendar. Teaching is made student-centric and individualized. Slow learners and advance learners are identified and dealt with respectively. Remedial classes are organized for slow learners and special counselling is provided to advanced learners for enhancing their competitive spirit and performance in academics. SC/ST, OBC, economically weaker and physically challenged students are provided scholarships, fee concessions and books from the Book-Bank. The Faculty also takes special care and pays attention to such students. Teaching facilities like smart class-rooms, interactive boards, LCD projectors, seminar rooms, internet facilities are available for the faculty as well as students. Interactive activities like seminars, workshops, conferences, extension lectures, visits, excursions, power-point presentations, group discussions etc. are encouraged for all- round development.

The institution sensitizes the faculty to the need to update their knowledge and to enhance their teaching quality by providing them chance to attend Academic Staff Development Programmes. For the recruitment of its human resources, the institution strictly follows the policy laid down by U.G.C. and University and Government of Haryana.

The best of faculty is recruited to cope with the growing demands to teach the new and emerging subjects like Bio-technology and Information Technology. Teaching, learning and assessment strategies are assured and monitored by IQAC and their outcomes are analysed by the performance of the students. Along with eligibility specified by the university, the institution, monitors the inter and intra personal skills of the students to ensure their all round development by organizing extra-curricular activities, Sports and NCC camps, NSS camps, Eco-Clubs, seminars/workshops/exhibitions and excursions/visits.

Research, Consultancy and Extension

A Research Committee has been constituted in the college which facilitates and monitors research projects and related activities in the college. The college organizes State and National level events with focus on capacity building in terms of promoting research and imbuing research culture among staff and students.

45 faculty members have presented 120 research papers in international/national seminars/conferences and 127 publications in international/national journals of repute in last four years.

The college makes concerted efforts to develop scientific aptitude among students and encourages faculty to be more research oriented. The college sanctions duty leave and registration fee to the faculty members for participating and presenting research papers in conferences, seminars and workshops. A number of research related activities in terms of seminar/conferences/workshop have been conducted.

Research lab of Physics has been recently setup which is equipped with ultra modern facilities like Multifrequency Nano Fluid Interferometer Model NF10X, Temperature Control Unit, Temperature System, Physical Balance and UV-Visible Photo Spectrometer.

The college subscribes to numerous journals, periodicals and magazines. College library acquired UGC facility "N-LIST InlibNet" needed to access e-journals and e-books and bulk of Research papers.

Career Counselling Cell and Placement Cell of the college play a pivotal role to establish Institute-Industry interface. They interact with the leading professionals from corporate world with rich industry experience and help in the placement of students. All the services provided are free and no revenue is generated from these activities.

Extension outreach activities of the college include peaceful, social and philanthropic projects to inculcate the spirit of discipline, dedication and responsibility in our students and consequently grooming them for their all-rounder development. The extension programmes taken up by NSS, NCC, YRC, Women Cell, orient the girls to indulge in community service.

Workshops, seminars, awareness rallies, health awareness camps, blood donation camps and tree plantation are organized to sensitize the girls to the needs of the not-so-privileged sections of society. The faculty and students

mobilize others with these activities and consequently become smart volunteers.

Infrastructure and Learning Resources

Infrastructure facilities are the key for effective and efficient conduct of educational programmes. Presently there are 50 classrooms and 3 lecture theatres. This number has been increased from 27 during the last four years. Each teaching room can accommodate 60 – 100 students. The College has 35 well equipped laboratories. The college has 7 well-furnished, air-conditioned Computer labs. All labs are equipped with internet facility. LAN facility is also available in all labs. One lab is equipped with LCD projector (Model No MD55B). The college has 2 smart classrooms equipped with Shadow-free Projector, UST, Poly vision (Model no PJ 920) and ceramic steel poly vision white boards of size 8'×4'. Subject labs, dark rooms, and computer labs are extensively used for effective teaching-learning and research. The college has one well-furnished, air-conditioned Seminar hall with a capacity of 100 to organize College/State/National level Seminars & Extension lectures. It is also used for communication classes, paper presentation and group discussions etc. It is equipped with one overhead projector (Model No VXGA) and one projector screen (Model No – Lum-2000). The classrooms are used as tutorial rooms.

Keeping in view the role and impact of technological advancements in higher education, new infrastructure is created and the existing one is upgraded to give a new direction to teaching- learning process.

Internet access is provided to administrative office and library for fast connectivity. The college is continually updating its automation facilities. With ICT tools, aesthetically built and centrally air-conditioned auditorium, the college is a hub of intellectual and co-curricular activities.

The college has separate well furnished offices for Grievance Redressal Unit, Counselling and Career Guidance, Women Cell, Placement Cell, Students Welfare Cell, NSS and NCC Units.

There is a separate medical room where a regular doctor and an attendant is available during working hours. They are also available in the evening specially for hostellers. In case of emergency there is a multispecialty hospital- Cygnus J.K Hindu Hospital adjoining the college premises leased by the Hindu Education and Charitable Society. The college hostel is developed with the concept of providing girls - a home away from home.

The hostel has four wings A, B, C & D. There are elaborate arrangements to provide academically conducive, safe, secure and above all economically affordable accommodation. There are 154 rooms with a seating capacity of 470. 8 solar-geysers have been installed. There is a facility of laundry and ironing for the hostel inmates. Uninterrupted power supply is ensured in the hostel with generators as and when required. There is a Recreation room equipped with 42" LCD. There is a fully functional gym especially for the hostellers. For the inculcation of moral values in students, a temple has been built in the college premises. The Chief Warden and the Assistant Warden have been allotted accommodation in the hostel building.

The Library plays a very important role in supporting the academic programmes of the college. The main aim of the college is to improve the quality of teaching by providing the best services to the students and the staff. The college library has 31,941 books. It also subscribes to 19 newspapers and 54 journals/magazines. The library, having a plinth area of 4300 sq ft. has the facility of 60 seats. The Library is manned by 1 Librarian, 1 Assistant Librarian, 4 Restorers, 2 Attendants and 1 Peon.

The HGC library is computerized. It is equipped with TechLib-7 software. It has following features: OPAC, Acquisition, Cataloguing, and Circulation. This software improves the quality, speed and effectiveness of services. There is a CCTV Camera at the entrance of the library. ICT tools used in our library are as follows: Computers, CDs, Pen Drive, Scanner, Printer, and Internet. These tools are time saving and more informative to meet the reader's needs.

Library provides the following services- Lending, reference, orientation, current awareness, OPAC, book bank, newspaper clipping, internet, users feedback, best reader award, reprography, career and guidance. About 400 students avail of these services. With the help of faculty can enhance their teaching and students can share and increase their knowledge.

The institution has well furnished and spacious class rooms, ICT enabled smart rooms, air conditioned seminar hall/conference room with multimedia facilities. LCD and OHPs are available to facilitate computer-aided teaching and enrich the teaching-learning experience.

Augmented infrastructure facilities have been a regular practice for sustaining and promoting academic excellence. Keeping in view the role and impact of technological advancements on higher education, the college has upgraded its technology to give a new direction to teaching-learning experience.

Some departments of college has a computer connected with internet. The college has fully air conditioned computer labs with networking having un-interrupted power supply. Approximately 260 computers are available in college campus for the students. These systems have the latest and updated software. All the computers in the campus are administrated by servers. Each and every system has an updated version of Licensed Antivirus software. The college has an exclusive air-conditioned multimedia room for extension lectures and seminars. LCD projectors and interactive boards provide the right ambience for the effective conduct of academic programmes. The air conditioned auditorium, with a capacity to accommodate 2000 persons, is a hub of intellectual & cultural activities.

Student Support and Progression

The institution, with its mechanism of students support and progression not only educates the young girls but also grooms them into all-round citizens. An updated information brochure cum prospectus makes the students aware of academic programmes, welfare schemes, scholarships, various clubs and societies and norms of the affiliated University.

A Wide range of opportunities are provided to the students to excel not only in academics but in cultural and extra-curricular activities. Chayanika is organized at the beginning of the session to hunt talent for the upcoming youth festivals. The young girls exhibit their talents and skills in Intra college ,Inter college and University Youth Festivals and bring laurels to the college.

The college has brought special laurels in Haryanvi Dance. The girls have received cash prize of One lakh thirty thousand rupees twice in Haryanvi Dance organized by Haryana Kala Parishad. The prize was awarded by the Chief Minister of Haryana. They have also been awarded cash prize of Eighty thousand rupees the third time by the honorable C.M. The college Folk Dance team has stood first at District level, State level and finally stood second in National Youth Festival at Bhuvneshwar, Orissa organized by Sports and Youth Welfare Department of Govt. of India. The college folk dance team has represented M.D.U. twice in National Youth Festival once at Chennai and then at Kolhapur.

Rangoli girl, Ms. Yogita a jewel of the college won Ist prize consecutively for four years in the MDU Zonal and Inter-zonal Youth Festival. Bhumika and Pritam represented the college in Debate, in MDU Zonal and Inter-zonal Youth Festival and Bhumika at National level also.

Sports, a source of fun and vigour, are a hallmark of the institution. Students have been bringing glories in sports. Many Indoor and Outdoor activities/games are being played in the college:

- Softball
- Baseball
- Cricket
- Athletics
- Hockey
- Badminton
- Netball
- Boxing
- Wushu
- Volleyball
- Swimming
- Ball badminton
- Taekwondo
- Air pistol shooting
- Air Rifle shooting
- Jump rope

All the facilities related to these games are available in the premises. Air Pistol and Rifle shooting are considered expensive games: a shooting range has been established to promote these games.

Medals won by college in last few years

- In 2009, total 25 medals were won by the students at various levels.
- In 2010-11, total 12 medals were won by the students. In this session, 1 Bronze medal was won by Jyoti Jangra, in ITF Asian Taekwondo championship held at Ho Chi Minh, Vietnam.
- In 2011-12, total 16 medals were won by the students at various levels including 6 National (5 Gold, 1 Silver) 4 Inter-University North Zone Medals (1 Silver, 3 Bronze) and 9 students participated in Inter-University tournaments.
- In 2012-13, 32 medals were won at various levels and 8 students participated in various games at Inter-university level. 2 Gold Medals were won by Rehana, 1 in North Zone Inter-University and 1 in All India Inter-University.
- In 2013-14, 42 medals were won at various levels and 8 students participated in All India Inter-University tournament.

- In 2014-15, 56 medals were won by the students at various levels.
- Kajal B.A. III won silver medal in 35th National games held in Kerala from 31st January to 14th February 2015 in Taekwondo Game
- Kajal B.A. III won Bronze medal in All India Inter-University in Taekwondo held at Chennai.
- Neetu B.A. III won Gold medal in Cricket Inter-University North Zone held at Rohtak
- Neetu B.A. III won Bronze medal in Cricket All India Inter-University.
- 5100 Rs. cash prize was given to Kajal, B.A.III by the college for her achievement.
- An Arjun Awardee player is invited every year on Annual Athletic Meet of the college to motivate the students.

In the session, 2014-15 Arjun awardee Kumari Jasjeet Kaur (International Hockey Player) was invited as the Chief Guest at the Annual Athletic Meet 2015 of the college.

The institution is committed to cater to the needs of students belonging to the economically weaker sections of the society by introducing multiple welfare schemes in the form of fee concessions and scholarships. It is also made sure by the authorities that infrastructural facilities are convenient enough to cater to the needs of the students with disabilities. Facility of insurance is a big support to the students.

Workshops and seminars on Personality Development, Communication Skills and Stress Management are organized by different departments. Eminent academicians visit the campus and share their knowledge with the youngsters. Various subject societies and clubs of the college channelise the talents of the students which keep the campus alive with activities.

The Placement Cell and Career Counselling Cell of the college facilitate the process of campus placement by organizing and Institute Industry interface.

The college has an Old students Association, which contributes in students' progression. Grievances Redressal cell, Anti Ragging Committee, and tutorials function with a single aim to ventilate the grievances of the students. Students' involvement in academic and administrative bodies like editorial board of the college magazine, cultural committee, library advisory committee etc. is ensured by the college. Feedback from all stakeholders is always welcome.

Being a residential campus canteen, bank, temple, a tuck shop are there to cater to daily needs of the students.

The Head of the institution ensures that any student who faces any road-block in personal or college life is given the right counselling and timely assistance.

Governance, Leadership and Management

The institution enjoys an iconic status as the vision and mission of the institution is spread by the alumni of this college. Today almost all the heads of the girl's colleges in the vicinity are headed by alumni of this college. The vision and mission of the college has always defined the distinctive characteristics of the institution, as the institution has always envisaged providing an ideal platform for quality and value based education to girls, for exploring their potential, empowering them so that each girl is competent enough to make her life successful and meaningful.

The phenomenal growth and development of the college could not have been possible without the supportive visionaries in the management. Dynamic Principals and a zealous team of teachers reinforced with the policies of a management have successfully executed this vision. New courses have been introduced and university curriculum has been enriched from the gender perspective further, social issues have been taken care of. All this has led to the multi faceted growth of the institution.

The college today is continuing its journey of success. The Principal works in coordination with administrative team comprising IQAC members, HODs and Conveners of various committees. This helps in making the decision making process and the implementation smooth, hassle free and effective. The institution adopts quality management strategies in all academic and administrative aspects. The professional growth of the employees is taken care of and every opportunity is provided to them to update their knowledge and expertise in the fields of their interest. Mechanism for regular appraisal of staff has been evolved to ensure academic excellence.

The recruitment of the faculty is done in an impartial manner and fresh recruits are infused with the spirit to imbibe the core values of the college.

Under the supervision of the chair, the college has a foolproof mechanism of financial management and auditing. The college goes on mobilizing financial resources through donations from Samaritans, though the main source of income of the college is the funds from DGHE, UGC and the

College hostel. The income and expenditure of the institution is subjected to regular audit.

Quality assurance and sustenance is effectively planned and implemented by Internal Quality Assurance Cell. Feedbacks are collected from stakeholders and every effort is made to improve the functioning of the college with every passing year. Regular meetings of the Principal with IQAC and the departmental heads help in effective planning and implementation of the policies of the institution and ensure academic excellence.

Innovations and Best Practices

The institution has made several innovations which help to smooth out the functioning of the institution. These innovations are academic, administrative and infrastructural. To improve the teaching-learning quality, best teaching facilities are provided by the institution. Computerization of administrative facilities help the faculty and the students to solve their problems and in maintaining records. The campus provides the best infrastructural facilities required by an institution. Along with these innovations environment consciousness also prevails amongst the faculty and the students. Keeping in view the present scenario of polluted environment it becomes the prime duty of the institution to impart environment awareness and also adopt practical measures to keep the campus eco-friendly. '**Pollute less and Plant more**' is practiced by the institution. Measures taken up in this regard by the institution are solar geysers, water-harvesting, energy-conservation, landscaping, tree-plantation, waste-management etc. to maintain the balance in the ecosystem. Women Empowerment through education, skill development, environmental awareness and inculcation of humane qualities in students help the institute in ascending the ladder of success and glory.

SWOC ANALYSIS

Strengths

- Established reputation of the Institution as one of the premier Institutes of Haryana for the past 32 years, sweeping university merits and ascending scale of success with every passing session.
- Prime location, in the heart of the city, with good transport connectivity- by rail and road.
- A very friendly atmosphere, conducive to the building of bonds among the students, teachers and the Principal.
- Keeping in mind the demands and requirement of students thrust is on multiple academic and professional courses, introduction of Add-On-courses to increase their employability.
- Availability of best and up to date infrastructure with well equipped modern labs, conference room, research lab, computer labs.
- Research facility to promote research aptitude among students, under the guidance of highly qualified faculty members.
- Collaboration with industry to invite stalwarts for interaction with students to provide them the best exposure, boost their confidence and enhance their career prospects.
- Eco-friendly energy conservation units, with usage of CFL, star-rated equipments, solar geysers and solar street lights.
- Facility of making flexible payment of fees for financially weak students.
- Scholarships/ Free ships available for meritorious students and book-bank facility.
- Group Insurance coverage available for every student of the college.
- Health care facility for every student.
- Institution is the first and the best choice by District Administration for any social activity like voter booth.
- Computerised library to check on-line availability of books.
- Maximum extension activities organized by N.S.S., N.C.C. Unit, YRC, Red Ribbon club & Lions club for awareness rallies, blood donation camps, charity programmes, skill orientation programmes in collaboration with various NGOs.
- Emphasis on personality development of students, their communication skills and leadership qualities through seminars, workshops and exhibitions.
- Chiselling the latent talent of students, helping them to prove their mettle with state and national level victories.

- Pollution free, eco-friendly, clean, green and beautiful campus.
- ICT enabled rooms, internet facility stakeholder.
- Alumni and Parent Teacher Association for better interaction.
- Women Cell working in collaboration with police/administration to curb sexual harassment of girl students and helping in women empowerment.

Weaknesses

- No sanctioned posts for newly started disciplines due to the policy of the government.
- Providing bi-lingual learning/teaching facility to students as most of the students are from rural belt.

Opportunities

- Seeking MoU with established university/research centres for research activity.
- Upgradation of research labs.
- More promotions of ICT tools for making every student tech savvy.
- Industrial linkages are explored more to provide opportunities and job openings to a greater number of students.
- More solar energy panels to be set up in the campus.
- To start more add-on and job oriented courses.

Challenges

- Proving our mettle during an era of declining social values
- Running of self-finance courses with no financial support from state/central govt. or any other agency.
- To maintain our reputation of achieving academic/non-academic excellence with majority of ad-hoc staff.
- Polishing students according to the standard of the institution as standard of feeding institutions is not up to the mark.
- To arrange funds for application of new teaching methods in the process of teaching/learning by latest technology.
- Huge amount of money needed to upgrade research lab.
- Catering to the needs of the huge number of BPL students.

Future Plans

- Honours course in English & Mathematics
- More Add on Courses
- Solar Batteries to cut electricity bills
- More tree plantation
- Further E-governance
- Better interface with Industry

Volume –I

SELF-STUDY REPORT (SSR)

PROFILE OF THE AFFILIATED COLLEGE

1. Name and Address of the College

Name :	Hindu Girls College, Sonapat		
Address:	Kath Mandi		
City:	Sonapat	Pin: 131001	State: Haryana
Website:	www.hgcsonepat.com		Ph.:0130-2241546

2. For Communication:

Designation	Name	Telephone	Mobile	E-mail
Principal	Dr. R.K. Gupta	O:0130-2241546 R:0130-2245672	9416693088	hindu_girlscollege@yahoo.co.in
Vice Principal	Ms. Rama Sharma	O:R:9717027262	9717027262	hindu_girlscollege@yahoo.co.in
Steering Committee Coordinator	Dr. Susheela Rana	O:R:9671902770	9671902770	Ranasusheela@gmail.com
Steering Committee Co-Cordinator	Dr.Rachana Gupta	O:R:8398823535	8398823535	grachana1@gmail.com

3. Status of the Institution:

Affiliated College	√
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4. Type of Institution:

a) By Gender

For Women	√
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b) By Shift

Regular	√
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5. Is it a recognized minority Institution? No

6. Source of Funding

Government	Grant-in-aid	Self-Financing	Any other
	√	√	

7. a) Date of establishment of the college: 1st July 1982 (Annexure-II)

b) University to which the College is affiliated/or which governs the College (If it is a Constituent College) Maharshi Dayanand University, Rohtak, Haryana

c) Details of UGC recognition: (Annexure -I)

Under Section	Date, Month & Year	Remarks
2 (f)	05-06-1990	N.A.
12 (B)	05-06-1990	N.A.

d) Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.): N.A.

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), to its affiliated Colleges?

Yes No

If yes, has the College applied for availing the autonomous status?

Yes No

9. 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

If yes,

Name of the agency: Nil Date of recognition: (Dd/mm/yyyy)

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

Location *	Urban
Campus area in sq. mts.	42046.46 sq. mts
Built up area in sq. mts.	32925.83 sq. mts.

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

11. 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 : ✓
- Sports facilities
 - ✓ Play Ground - ✓
 - ✓ Gymnasium - ✓
- Hostel :
 - Girls Hostel**
 - ✓ Number of Hostels - 01
 - ✓ Number of inmates - 475
- Lush green, peaceful and pollution free campus
- Lawns for morning and evening walks.
- Hostel equipped with Inverter and Generator for 24X7 uninterrupted power supply.
- Highly secured environment provided to the students with Security System and C.C.T.V. Cameras to monitor all activities.
- Comfortable Reading Room for reading newspapers and magazines to remain updated with the current affairs.

- **Common Room gives the feeling of togetherness in the hostel to share their views.**
- **Guests and parents are welcomed in the Guest room.**
- **Reception to entertain students' queries and problems.**
- **Facility for Indoor and Outdoor games within the campus.**
- **Well equipped Library with large collection of books on varied subjects.**
- **Medical and Transport facility in case of emergency/on demand.**
- **Phone facility both incoming and S.T.D. calls to stay connected to the parents.**
- **Laundry and ironing of clothes available on demand of the students.**
- **Banking facility.**
- **Coaching in academics/Sports for all round development of the students with prior permission of warden and parents.**
- **Tuck shop and Photostat.**
- **Delicious and hygienic cooked food available in the Mess.**
- **Wardens residing in the hostel and their intercom connected to all teaching departments, Principal office, main gate, etc.**
- **Temple within the campus for staff and students.**
- **Purified Drinking Water facility.**
- **Huge Water Tank and Geysers facility**
- **Above all a homely atmosphere**
- **Residential facilities for teaching and non-teaching staff (give numbers available and cadre wise)**

- ✚ Residential facility for chief Warden √
- ✚ Residential facility for Assistant Warden √
- ✚ Residential facility in Professor colony for teaching & non teaching staff √
- **Cafeteria -** √
- **Health Centre –** √
 - ✚ Dispensary Facility available to the students in which Qualified Lady Doctor visits.
 - ✚ Cygnus J.K. Hindu Hospital is a unit of Cygnus Medicare Private Limited located in Sonapat, Haryana. The hospital was established in 1989 by the Sonapat Hindu Educational And Charitable Society which is a non-profit charitable organization established in the year 1914. The operation and management control of the hospital was taken over by Cygnus Medicare Private Limited in 2012. The hospital is envisaged to provide the quality healthcare at an affordable price in the Sonapat district. Specialities are:
 - ❖ Emergency Medicine
 - ❖ Internal Medicine
 - ❖ Surgery
 - ❖ Eye Care
 - ❖ Ear Nose Throat (ENT)
 - ❖ Orthopaedics
 - ❖ Dental Care
 - ❖ Physiotherapy and Rehabilitation
 - ❖ Preventive Health Check-ups
- **Facilities like banking, post office, book shops .** √
- **Transport facilities to cater to the needs of students and staff outsourcing as per required**

- Generator or other facility for managing constant supply and voltage of electricity and voltage - 83.5 & 120 KV
- Solid waste management facility municipal committee- ✓
- Waste water management N.A.
- Water harvesting ✓

12. Details of programmes offered by the College (Give data for current academic year (2014-15))

S. No	Prog. Level	Name of the Prog./course	Duration (years)	Entry Qualification (%)	Medium of instruction	Sanctioned /approved Student strength	No. of students admitted
1.	UNDER GRADUATE	B.C.A.	3 Years	12 th (45%)	English	60	21
2.		B.B.A.	3 Years	12 th (45%)	English	60	42
3.		B.Com(P)	3 Years	12 th (45%)	English /Hindi	170	147
4.		B.Com(H)	3 Years	12 th (45%)	English /Hindi	40	39
5.		B.Com. (Voc.)	3 Years	12 th (45%)	English /Hindi	60	32
6.		B.A.	3 Years	12 th (35%)	English/ Hindi	600	310
7.		B.Sc.(M)	3 Years	12 th (Sci.)-45%	English	80	88
8.		B.Sc.(N.M)	3 Years	12 th (Sci.)-45%	English	200	202
9.		B.Sc.(Bio-Tech)	3 Years	12 th (Sci.)-45%	English	40	22
10.	POST GRADUATE	M.Sc. (Maths)	2 Years	B.A./B.Sc. (50%)	English	40	38
11.		M.A. (Geography)	2 Years	B.A. (45%)	English/ Hindi	40	38

S. No	Prog. Level	Name of the Prog./course	Duration (years)	Entry Qualification (%)	Medium of instruction	Sanctioned / approved Student strength	No. of students admitted
12.	POST GRADUATE	M.A. (Economics)	2 Years	B.A. (45%)	English/Hindi	40	23
13.		M.A. (Sanskrit)	2 Years	B.A. (45%)	Hindi/Sanskrit	15	9
14.		M.A. (English)	2 Years	B.A. (45%)	English	40	8
15.		M.Com	2 Years	B.Com. (45%)	English/Hindi	40	44
16.		M.Sc. (Chemistry)	2 Years	B.Sc. (45%)	English	20	22
17.		M.Sc. (Physics)	2 Years	B.Sc. (45%)	English	20	22
18.	Add on Course	Communicative English	1 Year	Regular Student of college	English	30	00
19.		E-commerce	1 year	Regular Student of college	English	30	15

13. Does the College offer self-financed Programmes?

Yes

No

If yes, how many?

14. New programmes introduced in the College during the last five years if any?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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Number	06
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15. List of 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 also do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Particulars	Departments	UG	PG
Science	Physics	√	√
	Chemistry	√	√
	Biotech	√	
	Botany	√	
	Zoology	√	
	Mathematics	√	√
	Statistics	√	
	Computer Science • B.Sc (with Computer Sc) • BCA	√ √	
Arts	Economics	√	√
	Geography	√	√
	Sanskrit	√	√
	Music	√	
	Poltical Science	√	
	History	√	
	Psychology	√	

Particulars	Departments	UG	PG
Commerce	Commerce	√	√
Management	B.B.A.	√	

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com...)

Semester System	17
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17. Number of Programmes with

N.A

a) Choice Based Credit System

b) Inter/Multidisciplinary Approach

c) Any other (specify and provide details)

18. Does the College offer UG and/ or PG programmes in Teacher Education?

Yes

No

19. Does the College offer UG or PG programme in Physical Education?

Yes

No

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching Faculty				Non Teaching Staff		Technical Staff	
	Associate Professors		Assistant Professors					
	Male	Female	Male	Female	Male	Female	Male	Female
Sanctioned by the UGC/ Univ/State Government	64 (Excluding Principal)				43			
Recruited	2	21	0	25	19	14	0	0

Yet to Recruit	16				10			
Sanctioned by the Management/Society or other authorized bodies	07				22		02	
Recruited	0	0	02	05	11	11	1	1
Guest/Visiting faculty recruited	62							

21. Qualifications of the teaching staff

Highest Qualification	Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	
Permanent Teachers					
Ph.D	01	10	00	05	16
M.Phil.	00	04	00	06	10
PG	00	07	00	12	19
Teachers On Management Roll					
Ph.D	00	00	00	01	01
M.Phil.	00	00	01	04	05
PG	00	00	01	00	01
Temporary Teachers					
Ph.D	00	00	00	06	06

Highest Qualification	Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	
Temporary Teachers					
PG	00	00	00	57	57

22. Number of Visiting Faculty Guest Faculty engaged with the College: N.A

23. Furnish the number of the students admitted to the Institute during the last four Academic years.

Categories	Year (2012-13)	Year (2013-14)	Year (2014-15)	Year (2015-16)
SC/ST	210	185	318	310
OBC	75	191	598	606
General	2123	2267	1794	1848
Others	0	0	0	0

24. Details on students enrollment in the College during the current academic year:

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the College is located	2049	360	00	00	2409
Students from other states of India	309	46	00	00	355
Total	2358	406	00	00	2764

25. Dropout rate in UG and PG (average for the last two batches)

UG	9.84
PG	7.84

26. Unit Cost of Education

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

- Including the salary component

Rs. 39307

- Excluding the salary component

Rs. 7302

27. Does the College offer Distance Education Programme (DEP)?

Yes

No

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

Programme	Student-Teacher Ratio
B.B.A.	9:1
B.Com	21:1
B.Com. (Hons.)	6:1
B.A.	12:1
B.Sc.(N.M)	11:1
B.Sc.(M)	18:1
B.Sc. (Bio Tech)	13:1
B.C.A.	8:1
M.Sc. (Maths)	6:1
M.A. (Geography)	10:1

Programme	Student-Teacher Ratio
M.A. (Economics)	12:1
M.A. (Sanskrit)	6:1
M.A.(English)	4:1
M.Com	7:1
M.Sc. (Chemistry)	5:1
M.Sc. (Physics)	5:1

29. Is the College applying for Accreditation: **Yes**
(For Re-accreditation Cycle-II)

Cycle 1	X	Cycle 2	√	Cycle 3	X	Cycle 4	X
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(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re-accreditation)

30. Date of Accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: 31-03-2003 (dd/mm/yyyy)

Accreditation Outcome/Result- B++ (Annexure-III, IV)

* Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.

31. Number of working days during the last academic year: 315

32. Number of teaching days during the last academic year: 195

(Teaching days means on which lectures were engaged excluding the examination days)

33. Date of establishment of Internal Quality Assurance Cell (IQAC)

(dd/mm/yyyy): **01/07/2010**

34. Details on submission of Annual Quality Assurance Reports (AQAR) to NAAC:

- AQAR (2011-12) : 07/12/2015 (dd/mm/yyyy)
- AQAR (2012-13) : 07/12/2015 (dd/mm/yyyy)
- AQAR (2013-14) : 28/12/2015(dd/mm/yyyy)
- AQAR (2014-15) : 28/12/2015 (dd/mm/yyyy)

35. Any other relevant data (not covered above) the College would like to include. (Do not include explanatory/descriptive information)

✚ The only college successfully running Post Graduate Degree in :

- Masters of Arts (Economics). -Under Government Aided Scheme
- Masters of Arts (Sanskrit) -Under Government Aided Scheme

CRITERION-WISE INPUTS

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: Women empowerment and inculcating right values.

Mission: Transforming lives of girls by educating and empowering them.

Objective: To shape the students as excellent professionals and to develop them into conscientious, confident and disciplined citizens.

The vision, mission and objective of the institution are communicated to the students, teachers, staff and other stakeholders through various channels.

- The Vision and Mission statements are communicated to students, teachers, staff and other stakeholders of the college through large display boards in the college premises.
- The same is brought to the notice of the students through college prospectus, college magazine and during Orientation Programme for the newly admitted students.
- The college website also highlights the vision and mission statements.

1.1.2 How does the institute develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific examples.

For successful implementation of the curriculum, action plans are carefully made for effective deployment.

- The Time-Table in-charges frame the Time-Table for all subjects in consultation with the HODs and then it is allocated to the teachers, as per their respective specialization.

- Academic Calendar is prepared in the beginning of the semesters by the teachers in consultation with their respective HODs who see that it is strictly adhered to.
- The teachers complete their syllabi within the given time – frame.
- The syllabi and the mode of question paper are explained to the students in the beginning of the semesters.
- In case any teacher feels that it is difficult to complete the syllabus in the given time frame, he/she starts taking extra classes from the beginning of the semester.
- Computerized library and internet facility to provide assistance and exposure to the students and teachers.
- The societies organize curriculum related activities like Paper Reading, Debate, Declamation, Poetic Recitation, Salokaucharan and the like to generate confidence in the students.
- Home assignments are given, exhibitions organized, power-point presentations given and projects related to their syllabi given for a better understanding.
- Experts are invited for talks, seminars and extension lectures to supplement the syllabi. Field visits are also organized by the various departments to give them first hand experience.
- Interdisciplinary activities like quiz and extension lectures are also organized to widen the horizon of students and enrich the class room atmosphere.

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?

Support from the University

- The university designs, develops and restructures the syllabus. The guidelines of the university are strictly followed by the teachers.
- The university provides all type of financial aid for the smooth conduct of examination including Question Paper Setting and Evaluation Work.
- The Academic curriculum is based on the Academic Calendar of the university.
- Senior professors of the university extend their full cooperation by being available for extension lectures as and when requested.

- Topics of the curriculum, if not academically viable, are altered by the university when discussed during meetings of the Board of Studies.

Support from the Institution

- The college encourages and grants duty/study leave to the teachers to attend/present papers in Orientation Programmes, Refresher Courses, Seminars, Workshops organized by different universities/colleges for updating their knowledge in their respective subjects.
- Departments are encouraged to organize Seminars/Conferences/Workshops in the college.
- College updates/adds to its enormous infrastructure to meet the demand of the changing times.
- New books are added to the library every year to meet the changed requirements. Books, journals, magazines, newspapers are always readily available to teachers/students to help them in meeting their intellectual cravings.

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.

- For effective curriculum delivery, the institution pays special attention to regular attendance of students in all the classes. Absentees, if any, are fined and warned from time to time to be regular.
- Smart class rooms are available for effective delivery of the presentations made by the teachers.
- Professionals from various fields are invited by the institution to interact with the students.
- The institution lays maximum stress on improving the communication skills and personality development of the students.
- Internet facility is available to the members of the staff for effective curriculum delivery.
- Library is regularly enriched to meet the effective implementation of the curriculum.
- The institution organizes educational trips such as industry visits, visits to Trade Fair, exhibitions, Parliament House and historical places To give them exposure and variety of experiences .

- Extra classes are held for students who take part in co-curricular activities i.e youth festivals, N.S.S, N.C.C, sports activities, to compensate their loss of classroom studies.

1.1.5 How does the institutions network and interact with beneficiaries such as Industry, research bodies and the university in effective operationalisation of the curriculum.

Industry

- Industrial visits are organized by Career Counselling Cell and Placement Cell to give the students a firsthand exposure and to maintain professional relations with representatives of the industry.
- Professionals from the industry are invited to interact with the students and to make them aware about the latest trends in human resource, management, marketing and other similar areas.

University

- Faculty members of the college who work as members of Board of Studies give valuable suggestions in the university meetings.

1.1.6 What are the contributions of the institutions and/or its staff members to the development of the curriculum by university?(number of staff Members/departments represented Board of Studies, students feedback, teacher feedback, stakeholders feedback provided ,specific suggestions etc.)

The feedback regarding curriculum is obtained through various channels like students, teachers and stakeholders etc. The suggestions are discussed in Departmental meetings. The members of teaching faculty who are members of Board of Studies of different subjects convey the same to their counterparts at University level as and when meetings are held.

- More than twenty members of staff from various departments of the college have made representation in the Board of Studies. They have made contributions and given specific suggestions in the revision of the syllabi of various subjects in M.D University, Rohtak. Many of the suggestions made were implemented by the university.
- Feedback from retired staff members is given due weightage as they are the ones who have not only been involved but were also affected by such actions. They are invited as resource persons, their

recommendations considered and all efforts are made for their implementations.

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 of the process (Need assessments, design developments and planning) and the courses for which curriculum has been developed.

The syllabii of Add-On courses are the ones prescribed by MD University Rohtak and are strictly adhered to. The institution developed curriculum for Communicative English course offered by it. The Coordinator Dr. Sushila Rana, Department of English designed the curriculum and developed it in collaboration with ACE with the objective to raise student's proficiency in writing, reading, speaking, listening and pronunciation.

Program Eligibility: It is open to all the streams Arts, Science and Commerce on first cum first serve basis.

Programme Details of Communicative English:

Total Seats: 30

Total lectures:

100

SR. No	Content	No Of Lectures
1.	Practical Grammar	29
2.	Practical Grammar and Presentation	25
3.	a) Audio Sessions – English songs b) Video Sessions – English movies	20
4.	English in Various Life Situations	26

Syllabus of E-Commerce:

Unit-1

Introduction of E-Commerce:- Definition, Main Activities of E-Commerce, Benefits of E-Commerce, E-Commerce Applications, E-Commerce system,

Advantages and disadvantages of E-Commerce, E-Commerce Technologies, Types of E-Commerce: B2B, B2C, C2B, B2G, G2C, Mobile commerce, E-Markets, Future of E-Commerce, Introductions to Portals: Functions of Portals, Advantages of Portals, Market Place for E-Commerce, E-Commerce Portals, Types of Portals.

Unit-2

Business to Business Electronic Commerce: Inter Organization Transaction, Introduction to Electronic Market, Online Shopping, Online Purchasing, Models of Electronic Market, Market Category, E-Business, B2B E-Commerce, B2B Application, B2B Electronic Commerce Requirements, Virtual Supply Technologies, Electronic Application Categories, Electronic Tailing, E-Tailing in India, Auction and the emerging Electronic market Place, Essential Elements of an Electronic Business, Differentiation Catalogs for B2B as opposed to B2C, Instant Messaging. Electronic Data interchange (EDI): Definition, Benefits of EDI, Applications of EDI.

Unit-3

Business to Commerce Electronic Commerce: Definition, e-shop, Internet Shopping and the Trade Cycle, Advantages and Disadvantages of Consumer E-Commerce. Electronic Payment System: Introduction, Traditional Payment System, Modern Payment System: PC Banking Credit Cards, Electronic cheque, Micro Payments, Smart Cards, E-Cash, And EFT.

Security Schemes: Encryptions, Digital Signature, Security Certificates, Protocols used in Internet Security, Secure Socket Layer(SSL), Secure Hyper Text Transfer Protocols(SHTP), Secure Electronic Transaction(SET), e-Commerce, I.T Act

Unit-4

E-Banking/Online Banking: Introduction, Advantages of online Banking, Issues in Internet Banking, Tools of Financial Banking, E-Banking Risks, E-Commerce & Internet: Definition, e-Commerce Technical Components: Web Resources, ISP, Cookies; Evaluation of the Internet, Internet of Business, TCP/IP & OSI Model Protocol, Broadband Technology. Supply Chain Management: Definition, Different Categories of supply Chain, Function of SCM and Benefits of SCM.

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

To ensure that the curricular objectives are realized.

- Various societies of the college organize co-curricular activities at regular intervals.
- The students are encouraged to participate in various competitions at inter-college, district, state and national level where they win many laurels/ prizes.
- Class tests are conducted to assess subject knowledge of the students.
- The tests help them later in their respective fields. Classroom discussions, seminar, assignments and educational visits are a basic part of the curriculum.
- Well maintained computer labs to facilitate them in their quest about the latest advancements in their fields.
- Reference books, journals, magazines, newspapers are subscribed to provide the latest information in all fields to satisfy the intellectual craving of students/teachers.
- Adequate number of books related to various subjects is purchased by the library as recommended by the concerned teachers.
- Internet facility is made available to the members of the staff to keep them updated.
- Educational objectives are implemented successfully by lectures, discussions, presentations.
- Smart classroom facility is available.
- Institute ensures that the infrastructure is regularly added, updated and maintained.
- After taking feedback from stakeholders, departmental meetings are held by the Principal and instructions given accordingly if necessary.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the Certificates/ Diploma/Skill Development offered by the institutions.

Introduction of such courses is an important facet to help the institution achieve its objective of women empowerment by making them job-ready.

- **E-Commerce:** The objective of this course is to train the students in all types of online finance related activities, online transactions and the like so that they can have an edge over others in the banking sector and fast developing market of E-Business.
- **Communicative English:** The objective of this course is to raise student's proficiency in writing, reading, speaking, listening and pronunciation and also to make them confident in facing group discussions, interviews and the like.
- **Post Graduate Diploma in Computer Applications:** The objective of this course is to enrich the programming and analysis ability of the students and also to impart adequate professional knowledge and computer skills.

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

The institution does not facilitate dual degree programmes. Many students pursue Add-On certificate courses simultaneously.

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 skill development, academic mobility, progression to higher studies on and improved potential for Employability. Issues may cover the following and beyond.

Range of Core /Elective options offered by the university and those opted by the College. For Core and Elective option of different courses offered by the university see Information Brochure of Maharshi Dayanand University, Rohtak. The college has opted the following compulsory and elective options in B.A.

- **B.A**

Compulsory Subjects: Hindi, English, Environmental Studies (Qualifying Exam.), Computer Awareness Level-I (Qualifying Exam.)

Optional: Economics/Sanskrit Elective, Mathematics /Music (Vocal), Geography, History/ Psychology, Political Sc./Statistics

- **B.Sc (Med)**

(Sem- I, II) Compulsory Subjects: Chemistry, Botany, Zoology, English, Environmental Studies (Qualifying Exam.)

(Sem-III, IV) Compulsory Subjects: Chemistry, Botany, Zoology, Hindi Compulsory/Sanskrit Compulsory

(Sem-V, VI) Compulsory Subjects: Chemistry, Botany, Zoology

- **B.Sc (Non-Med)**

(Sem- I, II) (Applicable from 2015-16)

Compulsory Subjects: Physics, Mathematics, English, Environmental Studies (Qualifying Exam.), Computer Awareness Level- I (Qualifying Exam.)

Optional-Any one of the following:

Chemistry, Statistics, Computer Science

(Sem-III, IV) (In continuation to the previous year)

Compulsory Subjects: Chemistry, Physics, Mathematics, Hindi Compulsory/Sanskrit Compulsory

(Sem-V, VI) (In continuation to the previous year)

Compulsory Subjects: Chemistry, Physics, Mathematics

- **B.Sc. (Comp. Sc.)**

(Sem- I, II) Merged with B.Sc. (Non-Med)

(Sem-III, IV) (In continuation to the previous year)

Compulsory Subjects: Computer Science, Physics/ Statistics, Mathematics, Hindi Compulsory/Sanskrit Compulsory

(Sem-V, VI) (In continuation to the previous year)

Compulsory Subjects: Computer Science, Physics/ Statistics, Mathematics

- **B.Com.**

(Sem-I) Compulsory Subjects: Financial Accounting I, Business Mathematics I, Business Economics I, Business Management I, Business Communication, Basics of Computer I, Environmental Studies (Qualifying Paper).

(Sem-II) Compulsory Subjects: Financial Accounting II, Business Mathematics II, Business Economics II, Business Management II, Business Environment, Basics of Computer II, Environmental Studies (Qualifying Paper).

(Sem-III) Compulsory Subjects: Corporate Accounting I, Business Statistics I, Business Regulatory Framework I, Corporate Law I, Macro Economics

Optional-Any one of the following:

1. Human Resource Management

2. Computer-Application of Information Technology and Business- I

College has opted option

Human Resource Management:

Human Resource Management subject enables students to progress in any career, linked with the management and development of people.

(Sem-IV) Compulsory Subjects: Corporate Accounting II, Business Statistics II, Business Regulatory Framework II, Corporate Law II, Marketing Management

Optional-Any one of the following:

1. Banking and Banking Law
2. Computer-Application of Information Technology and Business.

The College has opted

Banking and Banking Law

This subject enables students to learn about law and practices of banking. Students can also get placement in Banking Sector.

(Sem-V) Compulsory Subjects: Taxation Law I, Cost Accounting I, Accounting for Management, Financial Market Operation, International Business Environment

Optional-Any one of the following:

1. Tax Planning of Management
2. Computer- Essentials of E-Commerce-I
3. Investment Management
4. Secretarial Practices

The College has opted

Investment Management:

Investment Management is a challenging and demanding subject that covers up to date topics in finance. By studying investment management students learn about how to manage money.

(Sem-VI) Compulsory Subjects: Taxation Law II, Cost Accounting II, Financial Management, Auditing, Indirect taxes

Optional-Any one of the following:

1. International Marketing
2. Computer-Essentials of E- Commerce-II
3. International Trade
4. Fundamentals of Operations Research

The College has opted:

International Marketing

The subject provides the skills to effectively take on demanding management and executive tasks in companies active in international market.

B.Com (Vocational Course)

(Sem-I, II) Compulsory Subjects: Financial Accounting, Business Mathematics, Business Economics, Business Management, Operating System and Business Data Processing, Computer Fundamentals, Environmental Studies (Qualifying Exam).

(Sem-III, IV) Compulsory Subjects: Corporate Accounting, Business Statistics, Business Regulatory Framework, Corporate Law, Database Management System, Structural Programming and Computer Graphics.

(Sem-V) Compulsory Subjects: Taxation Law-I, Cost Accounting-I, Accounting for Management, Financial Market Operation and Computer Aided Drafting & Advance Topics in Computers-I, E-Commerce.

(Sem-VI) Compulsory Subjects: Taxation Law-II, Cost Accounting-II, Financial Management, Auditing and Computer Aided Drafting & Advance Topics in Computers-II, Information Technologies and Business.

BBA

Sem(I) Compulsory Subjects: Business Organization, Business Mathematics, Financial Accounting, Computer fundamentals, Business Communication, Micro Economics for Business Decisions.

Sem(II) Compulsory Subjects: Principles Of Management, Macro Economics Analysis and Policy, Company Accounts, Computer Applications in Management, Organization Behaviour, Business Statistics.

Sem(III) Compulsory Subjects: Cost Accounting, Marketing Management, Capital Market, Production Management, DBMS, Workshop on Environmental Studies.

Sem(IV) Compulsory Subjects: Indian Business Environment, Financial Management, Human Resource Management, Business Research Methods, Business Law, Introduction to Information Technology.

Sem(V) Compulsory Subjects: Purchase and Material Management, Company Law, Management Accounting, Computer Network and Internet, Workshop on Presentation Skills, Summer Training Report.

Sem(VI) Compulsory Subjects: Corporate Taxation, System Analysis and Design, Foundations of International Business, Consumer Protection, E-Commerce, Workshop on Personality and Soft Skills Development, Comprehensive Viva-Voce.

B.Com. (Hons.)

Sem(I) Compulsory Subjects: An Introduction to Statistics, Business Communication, Business Organization, An Introduction to Accounting,

Fundamental of Economics, Business Law-I, Project Work

Sem-(II) Compulsory Subjects: Financial Accounting for Business, Business Economics, Business Statistics, Business Management, Business Law-II, Introduction to Computers, Environmental Studies (Qualifying Exam), Comprehensive Viva-Voce.

Sem(III) Compulsory Subjects: Business Mathematics, Corporate Accounting –I, Cost Accounting, Company Law-I, Principles of Marketing, Basics of Information Technology, Project Report.

Sem(IV) Compulsory Subjects: Corporate Accounting –II, Business Ethics, Company Law-II, Statistical Analysis using MS-Excel, Financial Institutions, Auditing, Comprehensive Viva-Voce.

Sem(V) Compulsory Subjects: Financial Management, Investment Analysis, Indian Economy: growth and management, Retail Management and Sales Procedure, Income Tax, Insurance & Risk Management, Viva-Voce of Training Report

Sem(VI) Compulsory Subjects: Accounting for Managers, International Business, Income Tax & Administration, Human Resource Management, Business Environment, Computer Programming, Comprehensive Viva-Voce.

BCA

Sem(I) Compulsory Subjects: Computer and Programming Fundamentals, PC Software, Mathematics, Logical Organization of Computer-I, Practical Software Lab-Based on Paper PC Software (Word, Excel and Power Point)

Sem(II) Compulsory Subjects: Programming, Logical Organization of Computer-II, Mathematical Foundation of Computer Science, Structured System Analysis and Design, Practical Software Lab-Based on Paper C-Programming, Environmental Studies (Qualifying Exam).

Sem(III) Compulsory Subjects: Introduction to Operating System, Data Structure-I, Introduction to Database System, Communication Skills (English), Practical Software Lab-Based on Paper Data Structure-I and Introduction to Database System using C Language and SQL.

Sem(IV) Compulsory Subjects: Web Designing, Data Structure-II, Object Oriented Programming using C++, Software Engineering, Practical Software Lab-Based on Paper Web Designing and Object Oriented Programming using C++ (HTML and C++ Programming)

Sem(V) Compulsory Subjects: Management Information System, Computer Graphics, Data Communication and Networking, Visual Basic, Practical Software Lab-Based on Paper Visual Basic.

Sem-(VI) Compulsory Subjects: E-Commerce, Object Technologies and Programming using Java, Artificial Intelligence, Introduction to .net,

Practical Software Lab-Based on Paper Object Technologies and Programming using Java and .net.

B.Sc. Biotechnology

Sem (I) Compulsory Subjects:English, Plant Diversity and Bio-Prospecting, Cell Bio, Bio- Chemistry and Metabolism, Physical Chemistry, Organic Chemistry, Inorganic Chemistry, Seminar and Term Paper Writing on National and Global Status of Biotech in 21 Century, Lab Course I, Computer Awareness Level-I.

Sem(II) Compulsory Subjects:Bio-Statistics, Micro Biology, Genetics, Animal Diversity, Physical Chemistry, Organic Chemistry, Inorganic Chemistry, Seminar and Term Paper Writing on Bio-Statistics/ Micro Biology/ Genetics/ Animal Diversity, Lab Course I, II, Environmental Studies (Qualifying Exam).

Sem (III) Compulsory Subjects:Medical Micro- biology, Bio-analytical Tools, Plant, Physiology, Plant Diversity-II, Physical Chemistry, Organic Chemistry, Inorganic Chemistry, Seminar and Term Paper Writing on Bio-Analytical Techniques, Lab Course I

Sem (IV) Compulsory Subjects:Animal Diversity II, Molecular Biology, Animal Development Biology, Mammalian Physiology, Physical Chemistry, Organic Chemistry, Inorganic Chemistry, Seminar and Term Paper Writing on Molecular Biology/ Development Biology/ Physiology, Lab Course I, II.

Sem(V) Compulsory Subjects:Bioinformatics, Recombinant DNA Technology, Genomics and Proteomics, Immunology, Physical Chemistry, Organic Chemistry, Inorganic Chemistry, Seminar and Term Paper Writing on Bioinformatics/Ronatech/ Immunology/Genomics and Proteomics, Lab Course I, II.

Sem(VI) Compulsory Subjects:Plant Biotech and Eenvt. Biotech, Animal Biotechnology, Bioprocess Technology, IPR Entrepreneurship (Bioethics and Biosafety), Physical Chemistry, Organic Chemistry, Inorganic Chemistry, Project Report and Presentation, Industry visit Report, Lab Course- I, II.

M.A Geography

Sem(I) Compulsory Papers: Geomorphology, Climatology, Resource Geography, Practical: Interpretation of Topographical sheets and Computer Aided Statistical Diagrams.

Optional Papers: Any of the following

1. Population Geography

2. Urban Geography
3. Geography of rural settlement
4. Cultural Geography

The college has opted:

Population Geography

Population Geography is a branch of Human Geography that is focused on the scientific study of people, their spatial distributions and density. To study these factors, Population Geographers examine the increase and decrease in population, peoples' movements over-time, general settlement patterns and other subjects such as occupation and how people or the geographic character of a place. Students get job opportunities in Census Of India and Statistical Departments.

Sem (II) Compulsory Papers: Geography of India: Contemporary Issues, Geography of Transport, Statistical Methods in Geography, Practical: Field work and Report Writing.

Optional Papers: Any of the following

1. Agriculture Geography
2. Political Geography
3. Social Geography
4. Geography of Health

The college has opted:

Agriculture Geography

It is a branch of Geography that deals with areas of land cultivation and the effect of such cultivation on the physical landscape. To examine the increasing pressure on land and changing land use pattern which leads to environment degradation is the main aim to study agricultural Geography. Our Indian economy is also based on Agriculture, so students are made aware of food crisis and can help in planning for improving agriculture patterns.

Sem (III) Compulsory Papers: Geography of World Economy, Oceanography, Environmental Geography, Practical: Morphometric Analysis

Optional Papers: Any of the following

1. Geography of Tourism
2. Hydrology
3. Biogeography
4. Soil Geography

The college has opted:

Biogeography

It is the study of the distribution of species and ecosystems in geographic space and through geological time. It is a branch of Physical Geography. It

is important to cover all parts of physical geography including Climatology, Geomorphology, Oceanography and Environment Geography.

Sem (IV) Compulsory Papers: Geographical Thought, Research Methodology, Remote Sensing, Practical: Interpretation of Aerial Photographs and Satellite Images and Thematic Mapping

Optional Papers: Any of the following

1. Regional Development and Planning
2. Water Resource and Management
3. Geography of Natural Hazards and Disaster management.
4. Rural Geography

The college has opted:

Regional Development and Planning

Planning of every region has become important as our economic, land use and transportation patterns have evolved on a large scale.

As a result, to meaningfully influence environmental impacts associated with development, we must study regional planning and development.

In this field, students can also get placements in Urban Planning and Development Town Planning.

M. Sc. (Mathematics)

Sem(I) Compulsory Papers: Advanced Abstract Algebra-I, Real Analysis-I, Topology-I, Integral equations and Calculus of Variations.

Optional Papers: Any of the following

1. Programming in C (ANSI Features)
2. Mathematical Statistics

The College offers both options. Students choose as per their interest.

Sem(II) Compulsory Papers: Advanced Abstract Algebra-II, Real Analysis-II, Topology-II, Ordinary Differential Equations.

Optional Papers: Any of the following

1. Object-Oriented Programming with C++
2. Operations Research Techniques

The College offers both options. Students choose as per their interest.

Sem(III) Compulsory Papers: Functional Analysis-I, Partial Differential Equations and Mechanics, Complex Analysis-I

Optional Groups

- **Pure Group:**
 - a. Advanced Discrete Mathematics-I
 - b. Analytical Number Theory-I
- **Applied Group:**
 - a. Mechanics of Solids-I
 - b. Fluid Dynamics-I

Sem(IV) Compulsory Papers: Functional Analysis-II, Classical Mechanics-II, Complex Analysis-II

Optional Groups:

- **Pure Group:**
 - c. Advanced Discrete Mathematics-II
 - d. Analytical Number Theory-II
- **Applied Group:**
 - c. Mechanics of Solids-II
 - d. Fluid Dynamics-II

M. Com

Sem(I) Compulsory Papers: Management Accounting-I, Principles of anagement, Business Environment-I, Managerial Economics-I, Statistical Analysis For Business, Computer Applications to Business-I.

Sem (II) Compulsory Papers: Management Accounting-II, Organizational Behavior, Business Environment-II, Managerial Economics-II, Quantitative Techniques for Managerial Decisions, Computer Applications to Business-II, Comprehensive Viva-Voce.

Sem (III, IV) Compulsory Papers: Strategic Management-I, Accounting Theory

Optional Papers: Any four of the following:

- a. Marketing Concepts
- b. Marketing Research
- c. International Business Environment
- d. Financial Management
- e. Advanced Cost Accounting
- f. Human Resource Management
- g. E-Commerce-I

The College has opted:

Marketing Concepts:

This subject introduces students to crucial role that marketing plays in business development.

Financial Management Advanced Cost Accounting:

These subjects provide the theoretical framework and skills that students need to cope up with an increasingly complex & global environment. By studying these subjects students can pursue their careers as management consultants, management accountants, investment bankers and financial advisors.

Human Resource Management:

By studying this subject, students acquire people management skills that will help them to better understand their future workmates & employees and teach them how to manage their future staff.

M.Sc Chemistry

Sem (I) Compulsory Papers: Inorganic Chemistry, Physical Chemistry, Organic Chemistry, General Spectroscopy, Qualifying Computer for Chemists.

Sem (II) Compulsory Papers: Inorganic Chemistry, Physical Chemistry, Organic Chemistry, Qualifying Computer for Chemists, Inorganic Chemistry Practical, Physical Chemistry Practical, Organic Chemistry Practical.

Sem (III) The College has opted Organic Chemistry:

Organic Spl I, Organic Spl II, Organic Spl III

Sem (IV) Organic Spl IV, Organic Spl V, Organic Spl VI, Organic Chemistry Practical, Organic Chemistry Practical, Organic Chemistry Practical

The College has opted:

Organic Chemistry as specialization subject:

This branch is very interesting. It has a wide scope in jobs. Apart from getting jobs in teaching, students can get jobs in industries, in Government & private sectors with attractive pay packages. There is plenty of scope in research work in India and abroad in Biotechnology and Pharmaceutical, energy sector, defence sector, oil industries & environmental explorations and analysis, agriculture, detergents and cosmetics etc.

M.A. English

Sem-I Compulsory Papers: History of English Literature and Literary and Critical Terms/ Movement (from Anglo Saxon to the Neo-Classical Age), Poetry-I, Drama-I, Indian Literature-I.

Optional Papers: Any of the following

1. Study of Language
2. Twentieth Century Prose

The College has opted:

Study of Language – It is an upcoming subject. It would help them in empirical study of any language because it studies language as a science and this is the base of all computer applications.

Sem-II Compulsory Papers: Poetry-II, Novel, Drama Literary Criticism and Theory-I.

Optional Papers: Any of the following

1. Literature and Mythology/History of English Literature and Literary and Critical Terms Movements-II
2. Study of Language-II/Classical Drama

The College has opted:

Literature and Mythology- It opens various ways for the structural study of Myth. Students can analyze and criticize archetypal images given in literature.

Study of Language-II- It is an upcoming subject. It would help them in empirical study of any language because it studies language as a science and this is the base of all computer applications.

Sem-III Compulsory Papers: Indian Literature–II, Literature Gender and Ethnicity-I, Criticism & Literature Theory-II

Optional Papers Any of the Following

1. American Literature
2. New Literature in English.

The College has opted:

American Literature

More recognized works are there in American Literature. Moreover the syllabus of American Literature covers 31 authors and novels which gives the students an in-depth idea of the American continents. The Impact of distinction on the basis of color, their perseverance and struggle and rise is a must read for everyone because it tells us how and why America has reached its present status.

Sem-IV Compulsory Papers: Diasporic Literature, Literature gender & ethnicity-II, Criticism & Literature Theory-III

Optional Papers: Any of the Following

1. Transnational studies (World)
2. Transnational studies (Indian)

The College has opted:

Transnational studies (Indian):

Literature is not limited with a particular language. It is a universal approach. Language cannot put a barrier on them who are interested in comparative studies on literature. Through this Paper students can get knowledge of different translational studies and theories which help them in understanding Indian Literature.

Optional Papers : Any of the Following

1. American Literature
2. Canadian Literature

The College has opted:

American Literature:

American Literature has a much wider appeal than Canadian. More recognized works are there in American Literature. Moreover the syllabus of American Literature covers 31 authors and novels which gives the students an in depth idea of the American continents. The Impact of distinction on the basis of color, their perseverance and struggle and rise is a must read for everyone because it tells us how and why America has reached its present status.

M.Sc –Physics

Sem- I Compulsory Papers:Mathematical Physics, Classical Mechanics, Quantum Mechanics-I, Electronic Devices, Practical-I, Practical-II.

Sem-II Compulsory Papers: Statistical Mechanics, Quantum Mechanics-II, Nuclear and Particle Physics, Atomic and Molecular Physics, Practical-I, - II.

Sem-III Compulsory Papers: Condensed Matter Physics, Physics of Laser and Laser Application, Electronics, Atomic and Molecular Physics-I

Sem-IV Compulsory Papers: Electro Dynamics and Wave Propagation, Physics of Nano Materials, Electronics-II, Atomic and Molecular Physics-II, (Special Paper -I), (Special Paper -II), Practicals (General)

The University offers various elective Papers:

Quantum Electrodynamics, Physics of Liquid Crystals, Reactor Physics, Physics of Laser and Laser Application, Diagram Techniques, Plasma Techniques, Non-Linear Dynamics, Physics of Nano-materials, Solid State Electronics.

The College has opted:

Physics of Laser and Laser Application: this subject has its practical application.

M.A. Economics

Sem- I Compulsory Papers: Micro Economics-I, Macro Economics-I, Economics of Growth and Development-I, Mathematics for Economics-I, Statistical Methods-I

Sem-II Compulsory Papers: Micro Economics-II, Macro Economics-II, Economics of Growth and Development-II, Mathematics for Economics-II, Statistical Methods-II

Sem-III Compulsory Papers: Indian Economy Theory-I, International Trade and Finance-I, Public Economics.

Optional Papers: Any two of the following:

Mathematical Economics-I, Industrial Economics-I, Agriculture Economics-I, Financial Institutions and Markets-I, Econometrics-I, Operation Research-I, Managerial Economics-I

The College has opted

Agriculture Economics-I:

Agriculture Economics has been opted because India is predominantly Agriculture Economy and students of Economics must have knowledge of this sector. Agriculture Economics is branch of applied economics that takes the tools of both micro and macro Economics and uses them to solve problems in a specific area. Skills of post graduate with knowledge of Agriculture Economics make them especially attractive to agricultural/ environmental based employers, such as government ministries, lobby groups and NGO's.

Managerial Economics-I:

This subject develops three skills logical thoughts used in problem solving, observations and inferring from data and presenting ideas in writing and speech. It focuses on evaluating, financing and managing business activities, environmental and resource economics which focuses on issues related to use of resources and environment. It is the gateway to top ranking jobs in the Govt. sector, Educational Institutions and large firms.

Note:

- Adequate flexibility of elective options are given to students at UG level to design their own combination of studies.
- Students are also permitted to make changes in their optional subjects within one month from the date of commencement of the classes.
- Various options with respect to academic programmes are offered to the students taking into consideration the needs of industry vis-à-vis need of the students and the Society.UG and PG courses are helpful for students for progression to higher studies and academic mobility.

Enrichment Courses:

The college offers various add-on courses Communicative English, Computer and Commerce related courses which help students in skill development and improving potential for employability.

For detail of courses see college prospectus.

1.2.4 Does the institutions 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.

Yes, the institution offers various self financed programmes in UG and PG and they are listed below:

- **Self- financed programmes:**
 - P.G. Courses: M.Sc.(Mathematics), M.Sc.(Physics), M.Sc.(Chemistry), M.Com., M.A.(English), M.A.(Geography).
 - U.G. Courses: B.C.A., B.B.A., B.Sc.(Biotechnology), B.Com(Hons.).
- **Admissions:** Admissions are done on the basis of merit as per the guidelines issued by M.D. University, Rohtak
- **Curriculum:** The designing of the curriculum is done by the affiliated university and is implemented by the college through various patterns of instruction. For effective delivery of the curriculum, proper planning is done. Teaching aids and computers are also used in its execution.
- **Fee Structure:** Fee structure/Funds for self- financing programmes etc. are fixed by the college authorities in consultation with the University.
- **Teacher's Qualification:** The institution makes the best efforts to select the teachers, who are experienced and fulfill the norms laid down by U.G.C. / State Govt., and give a boost to research activities.
- **Salary:** These courses are run on the basis of no profit, no loss. However, a handsome but consolidated salary is given to the teaching faculty of these courses according to their efficiency, experience, qualification and merit.

For the above programmes the institution strictly follows the rules and regulations of its University regarding admission, curriculum and teacher qualification. Teacher's salary is the jurisdiction of the College Governing Body. For fee structure, see Prospectus.

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.

The institution provides various additional skill oriented programmes relevant to regional and global employment markets.

- **E-Commerce:** It is also known as Electronic Commerce. Students are trained in all types of online finance related activities, online transactions and the like. They have an edge over others in the banking sector and fast developing market of E-Business.
- **Communicative English:** Increasing globalization and the competitive job market of today requires proficiency in English. The students become more confident to face group-discussion, interviews and the like.

A one year course in Information Technology was started in 2008-09 and it continued for two years. The syllabus was designed by the Department of Computer of the college which was finally approved by the university. It was later discontinued when the university introduced Computer Education as a compulsory subject in all the UG Courses in B.A. Part I.

All computer and commerce related programmes facilitate placements soon after graduation. 19 students have been selected in the last 3 years in MNCs like Genpact, Wipro, IBM Daksh, and Satyam Mahindra through on-campus placement procedure. In addition to this many students have been selected off-campus.

1.2.6 Does the college 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 college does not provide for the flexibility of combining conventional, face-to-face and distance mode of education. It is not allowed by the university.

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institutions to supplement the university Curriculum to ensure that the academic programmes and institution’s goals and objectives are integrated?

The institution does not enjoy the freedom to formulate its own curriculum. All possible efforts are made to supplement the university curriculum and to ensure that the goals and the objectives of the college are integrated.

- Options are available for students to take Add-On courses along with their regular curriculum.
- The institution aims to educate, empower and emancipate the students. The qualified and diligent staff makes all efforts to inculcate high education standards by their academic commitment.
- Extension lectures are organized by the societies of different subjects to supplement the university's curriculum and provide a deeper insight in their respective fields.
- Interdisciplinary activities like extension lectures and quiz are organized.
- Quiz by Literary Society & Science Associations are organized to sharpen the students' skill and response.
- Poster making competitions and exhibitions of models are organized to make them practically sound.
- A competition on working models on the latest ideas in the field of Physics was organized to sharpen their understanding.
- Visits to Mental Hospitals, Botanical Garden and Parliament are arranged by Psychology, Botany, Political Science and Economics Departments to give them a firsthand experience.
- Personality Development workshops are organized by BBA and Psychology Department for the holistic development of students.
- Educational tours are regularly organized to make learning joyful.
- Screening of films related to the syllabus are organized for a better understanding.
- 3 NSS units, NCC unit, Red Ribbon Club, Red Cross Society inspire the students about their duty towards society and nation.
- National/State seminars are organized to widen the horizon of students.
- Computer classes are organized to make the students techno-savvy to meet the needs of dynamic market of employment.
- Women Cell of the college regularly organizes programmes relating to women issues to empower them.

1.3.2 What are the efforts made by the institution to enrich and organise the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market.

- The college strictly follows the university curriculum as the institute cannot modify the syllabus. The institution ensures that all possible

efforts and exposure is given to the students to enrich their learning experience through various activities, programmes and extension lectures organized throughout the academic session by the qualified, experienced and dedicated staff. This helps them to achieve success in the ever changing dynamic employment market.

- Internet facility is available to staff members to widen their horizon and pass on the benefit to students.
- The Placement Cell of the college regularly interacts with the HR Departments of the companies to have first-hand information about the expectations and demands of the corporate sector regarding the skills required. Assignments, project work and workshops are organized to sharpen the acumen and skills of the students.
- To meet the demands of the global market, communication skills and in depth knowledge in the respective subjects is given to the students to help them achieve international standards.
- Alumni of the college are highly placed in all fields- bureaucracy, judiciary, journalism, medicine, entrepreneurs, corporate sector, sports and education.
- Alumni Meets are organized wherein the highly placed alumni of college interact and inspire the students to pursue and achieve their dreams in the employment sector.
- Feedback from stakeholders and interaction with them helps the institute to groom the students for employment market.

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?

To integrate the cross cutting issues such as gender, climate change, environmental education and human rights, ICT etc. into the curriculum, the institution has made efforts by organizing debates, talks, seminars, talent finding competitions ,rallies, paper reading contests, street plays, camps and the like .The Curricular relevance in terms of issues specified is as follows:

Gender:

- To create awareness about gender issues, debates and declamation contests are organized in which topics such as Growing Gender Divide, Women Empowerment, Menace of Dowry, Crime against Women, Ill- treatment of Women in Cinema, Female Foeticide and the like are discussed

- Talks on Balanced Diet, Health and Hygiene are organized by renowned Dieticians and Doctors who enlighten the students about health problems.
- Talks on Women Empowerment and related issues like Human Trafficking and Protection of Women from Domestic Violence are organized.
- A rally on the theme 'Save the Girl Child' was organized.

Environment Education:

- Environmental Studies is a compulsory paper for all the first year students of all streams of UG.
- The college has an Environment Consciousness Society which in collaboration with NSS keeps organizing programmes to sensitize the students about environment
- A rally on 'Save the Environment' was taken out.
- A street play on 'Save Water' was organized.
- A poster-making competition on 'Global Warming' was organized.

Human Rights:

- National Seminar on Human Rights- Emerging Issues was organized wherein papers on issues like Child Abuse, Domestic Violence, Human Trafficking and the like were presented.

ICT- Information and Communication Technology:

- The University has introduced computer education as a compulsory subject in all the UG courses in Part I.
- The syllabi for a number of subjects in Arts, Science and Commerce incorporate Computer Applications.
- The students regularly use ICT tools to access learning resources and the college encourages students to pick up ICT skills.
- Students are encouraged to pursue computer course along with the main degree /PG courses.
- Faculty members are also encouraged to use multimedia teaching resources.

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

Value-added Courses/enrichment programs

The college provides ample opportunity for the holistic development of students by providing two value added courses, which are:

- **E-Commerce:** It is also known as Electronic Commerce. Students are trained in all types of online finance related activities, online transactions and the like. They have an edge over others in the banking sector and fast developing market of E-Business.
- **Communicative English:** Increasing globalization and the competitive job market of today requires proficiency in English. The students become more confident to face group-discussion, interviews and the like.
- Career and Placement Cell organizes talks on topics like Personality Development, Better Career Options, Career Counselling and Self Employment by experts from MNCs, IIM Lucknow, IMS Gaziabad, District Rural Development Agency (DRDA), District Urban Development Agency (DUDA) Sonapat, Indian Institute of Job Training (IJT), NIIT Yuva Jyoti and the like.

For Community Orientation

- 3 NSS Units, NCC Unit, Red Cross Society, Red Ribbon Club and the like sensitize the students about their duty towards society.
- Important Days like Voters Day, International Youth Day, Human Rights Day and the like are celebrated to create political awareness. Sadbhavna Diwas, Naturopathy Day and the like are celebrated to widen their horizon. Members of the staff enlighten the students and members of the community regarding burning social issues.
- Blood Donation camps are organized to make them aware about their duty towards society.
- Anemia check-up camps are organized by Women Cell and NSS to make them conscious about their health.
- Talks on Traffic Rules, Crime free Haryana and the like are organized to make them disciplined citizens.
- Neighbouring villagers are sensitized on issues like Female Foeticide, Growing Gender-Divide, Unemployment, Adult Education and Women Empowerment by NSS volunteers.
- Tree Plantation week and one-day Camp on Forestation are organized to sensitize the students on environmental issues.
- Street plays on issues like Save Water, Importance of joint family system, Women Empowerment, Energy Conservation, Global Warming are organized to make them responsible citizens.

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

- Feedback review unit of the college collected and analyzed all the feedback from the stake holders to identify the lacunae in the curriculum, infrastructure etc. On popular demand M.Com. was started in the session 2012-13 and the college introduced B.Com (Hons.), P.G. in Chemistry and Physics in 2013-2014.
- The institution appoints office bearers and monitors in P.G. and U.G. classes.
- 4 students in P.G. classes are appointed as office bearers who organize academic and personality development programmes in consultation with staff members.
- 2 students in UG classes are appointed as Monitors who provide link between students and teachers. The problems faced by the students are conveyed to the teachers who try to solve them by organizing departmental meetings.
- Alumni feedback is taken during Alumni Meets. Feedback coming from the informal meetings is also kept in mind for future use.
- Informal Parent teacher meets are a regular feature. Teachers waste no time in intimating the parents for a meeting whenever required for the betterment of students.
- Parents are informed about the short attendance of their wards who then come to the institution to meet the Principal and the concerned teachers.
- The feedback is obtained from employers /industries during industrial visits and implemented in future visits.
- Academic peers' feedback is collected during symposium, conferences and seminar and from external examiners, who come to take practical exams .Their suggestions are considered in planning further conferences and seminars to enrich the curriculum. Visitors' diary is also duly maintained.
- Inputs are obtained from all stakeholders regularly and are used for the betterment of the institution and students.
- The problems that remain unsolved are discussed in meetings of IQAC.

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

Advancement of knowledge of students to ensure their success is given due weightage by the institution. Maintenance of quality in the teaching/learning

process and its enrichment programmes is duly monitored. These activities are monitored by IQAC and the Heads of Department.

- Class room seminars, paper presentations and workshops are organized to evaluate curricular programme.
- Quiz contests, model and posters, exhibitions, seminars, scientific and technical visits are integrated with the courses of teaching for regular assessment of the student..
- Personality development programmes, communication skills, workshops are conducted and career guidance is provided for the benefit of students.
- Internet facility helps the students to use the advancements in information and technology for their comprehensive development.
- The institution organizes celebrations like Freshers' Day, Lohri, Cultural fests, Hindi Diwas ,Talent Hunt, National Science Day, International Earth Day, Independence Day , Voters Day, Human Rights , Basant Fest ,Valedictory Day and the like. The students constitute committees and learn strategic planning to conduct such celebrations and develop the spirit of team-work .They get sensitized to latest managerial concepts like decision making, academic planning and administrative planning .
- The curriculum uses education as a weapon to empower the girls academically. The extra curricular activities monitor the holistic growth of students, preparing them for a bright future in the fast emerging society.
- The work is evaluated and appreciated in the form of rewards, Roll of Honour and appreciation certificates at the college level.
- With regular quality enhancement and self evaluation, the institution not only sponsors such enrichment programmes, but also monitors and evaluates the quality of these programmes for the benefit of students.

1.4 Feedback System

1.4.1 What are the contribution of the institution in the design and development of the curriculum prepared by the university?

- Members Board of Studies M.D University designs the curriculum.
- More than 20 members from the college teaching faculty have been appointed as Members, Board of (PG & UG) Studies, MDU, Rohtak.

- Many faculty members have been elected as members of Academic Council of MDU.
- Before attending the meetings regarding the revision of curriculum, members consult the other members of the staff in their respective departments to take a proper feedback and analyze the facts and discuss the changes required to incorporate them into contemporary system.
- Final framing and drafting is made by the members of Board of Studies at the university level and the institution can only forward the suggestions of the faculty to University through these members of Board of Studies.

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 & made us internally for curriculum enrichment & introducing changes/new programmes?

Yes, the college has established a system of collecting feedback from students and stakeholders on curriculum through feedback form .The form is distributed through random selection of students .The information thus obtained is analyzed by the various faculty members and communicated to the Principal and the members of the Board of Studies, to be conveyed to the curriculum deciding authorities in the university.

- Students feedback is taken from them after the completion of syllabus generally at the end of each semester .This is done to know how to help their understanding of the course, content and its shortcomings, if any, envisaged by them.
- Alumni: During faculty–alumni interaction, informal meetings of alumni with faculty and during functions, the feedback collected is used for the suggestion of curriculum enrichment.
- Parents' feedback is collected whenever parents approach to meet the members of faculty during their informal meets.
- Industrial visits by students and lecturers are also a fertile ground of feedback from industrialists or employers who provide information regarding latest techniques in which students can be trained to help them in employment.
- Academic peers: feedback collected during conferences, seminars and symposium organized in the college and otherwise also.

Interacting with guest faculty and resource persons also convey ideas which can be used for the enrichment of the curriculum.

- Cultural programmes like zonal and inter-zonal youth festival, national level programmes and social outreach activities like NSS, NCC, Red Ribbon Club, Red Cross Society and Women Cell provide opportunity to interact with community and introduce need based programmes. Feedbacks and suggestions, thus gathered help the authorities by producing them a channel for improvement and implementation.
- The college is fortunate to have whole hearted support from the management to start any new programme. With their support the college has been able to introduce many courses as per the demands of the students and society.
- Additional Indoor Games facility.

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?

Relevant information regarding curricular aspects which were introduced by the institution:

S.No.	Year	Name of courses
1	2008-09	M.Sc(Mathematics), BBA, BCA, B.Sc(Bio-Tech), PGDCA
2	2010-11	M.A(English, Geography)
3	2012-13	M.Com
4	2013-14	B.Com (Hons), M.Sc(Chemistry,Physics)

- The logic and reason for the introduction of new courses was the technological advancement going on in society and the growing demands of such courses. These are the programmes which help students get multiple job opportunities.
- The growing demand from the students and pressure from the parents, who wanted their wards to be educated in a progressive and protected environment also inspired the authorities to think on these lines and start such courses .

- The pressing demands of commerce courses were to provide the best to students in the contemporary global educational scenario and equip the students with requisite skills in the world transformed by economic liberalization.
- PG courses in Physics, Chemistry, Mathematics and English were introduced to cater to the incalculable demands at the regional and national level.
- Sustenance of quality of teaching is taken care of by appointing qualified and dedicated teachers.
- Teaching programme is channelled through proper planning of academic activity well in advance through academic calendar. Teaching plan in each subject, portion-completion-schedules are made in advance.

Future Goals:

- Creating center for excellence in Research and Innovation.
- Innovative interdisciplinary/multidisciplinary programmes.
- E-Governance
- Institute-Industry Cell
- Additional indoor games facilities.

Criterion-II: Teaching- Learning and Evaluation

2.1 Students Enrollment and Profile

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

- The college is affiliated to Maharishi Dayanand University Rohtak and is under government Grant-In-Aid scheme. Hence, it adheres to the rules and regulations stipulated by the University and Government of Haryana.
- The college gives publicity regarding the admission process through the following methods
 - Prospectus
 - Leading Local Newspapers
 - Notice Board in the college
 - City T.V. Channel
 - Pamphlets
 - College Website
- Prospectus of the college contains information regarding
 - Message by President and Principal
 - About the College
 - Visitor's Feedback
 - Vision and Mission of the college
 - Courses offered
 - Course Duration
 - Number of seats available
 - Eligibility Criteria
 - Subject Combinations
 - Curriculum
 - Placements
 - Add-on Courses
 - Admission Schedule
 - Fee Structure
 - Faculty
 - Infrastructure
 - Reservations and Scholarships
 - Special Events and Activities of the College
 - Rules and Regulations of the College and University

- Special weightage for NCC, NSS, Merit, Other Youth Welfare activities, students coming from the Rural Areas and students from same university in P.G. classes.
- Transparency
 - Application forms are serially numbered.
 - Admission process is conducted by the college office with the help of Admission Committee comprising faculty members.
 - After sorting out the application forms merit list is prepared and displayed on the notice board and cut offs are published in local newspapers.
 - Any query related to merit list and admission is answered by concerned Admission committee.
 - Receipt is given for every payment.
 - Reservation policy of Haryana Government/MDU is strictly followed.

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.

- As per the directives of the University, date of sale of admission forms is notified in local newspapers, notice board, T.V. channels and college websites etc.
- Application forms cum Prospectus can be bought from the college office.
- The college strictly adopts the predetermined criteria of the University and Government of Haryana.
- A candidate for the degree of B.A., B.Sc., B.Com. BBA, BCA must have passed 10+2 from Haryana School of Education Board or any other equivalent Board which is recognized by M.D.U., Rohtak. According to University rules, minimum Pass % in 10+2 exam is as follows:

U.G.		
Sr. No.	Course	Minimum %
1	B.A.	33
2	B.Sc.	45

3	B.Com. (Pass/Voc.)	40
4	BBA	45
5	BCA	45
6	B.Com (Hons)	45

P.G.: Minimum 45% marks in Bachelor's degree of three years duration.

- Reservation of seats according to Government Reservation Policy is as follows:

Sr.No.	Category	Reservation
a)	All India (including Haryana)	15% of the sanctioned intake
b)	State quota	85% of the sanctioned intake
b-1)	Haryana open general category	30% of state quota
b-2)	Reserved Category of Haryana	70% of state quota
c)	SC	20% of state quota
d)	BCA	16% of state quota
e)	BCB	11% of state quota
f)	SBC	10% of state quota
g)	EBP	10% of state quota
h)	PH	3% of state quota

- First merit list is prepared and displayed on the notice board.
- In case there is vacancy in the first list notified, a second list is displayed .This process is repeated until all seats are filled till the last date notified by the University.
- Fee counter is fully computerized. Fee slip and roll numbers are issued to the students immediately.

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

- Table of minimum and maximum percentage of marks of the students(2015-16)

Sr. No.	Classes	Minimum %	Maximum%
U.G. Classes			
1.	B.A.I	44.8	89.4
2.	B.Com.I	44	90.2
3.	B.Com(vocational) I	60.6	88.8
4.	B.Com(Hons) I	58	91.2
5.	B.Sc (Medical) I	60	94.2
6.	B.Sc (Non-Med) I	60.4	93.4
7.	B.Sc (Bio-Tech) I	62	86.3
8.	B.B.A I	47.54	87.88
9.	B.C.A I	55	88.2
P.G Classes			
1.	M.A.(Economics) I	56	93.5
2.	M.A.(English) I	51.9	75
3.	M.A.(Sanskrit) I	47.33	73.35
4.	M.A.(Geography) I	60	92
5.	M.Sc.(Maths) I	67.01	97.67
6.	M.Com. I	55	93
7.	M.Sc. (Physics) I	62.3	92.6
8.	M.Sc. (Chemistry) I	80	96.9

- Table of minimum and maximum percentage of marks to the students (2014-15)

Sr. No.	Classes	Minimum %	Maximum%
U.G. Classes			
1.	B.A.I	33	92.3
2.	B.Com.I	49	89
3.	B.Com (Vocational) I	53	91
4.	B.Com (Hons) I	53	92
5.	B.Sc (Medical) I	56	91
6.	B.Sc (Non-Med) I	66	92
7.	B.Sc (Comp.Sc.) I	60	89
8.	B.Sc (Bio-Tech) I	56	94

9.	B.B.A I	52	95
10.	B.C.A I	53	82
P.G Classes			
1.	M.A.(Economics) I	46	75
2.	M.A.(English) I	45	72
3.	M.A.(Sanskrit) I	50	69
4.	M.A.(Geography) I	48	80
5.	M.Sc.(Maths) I	58	90
6.	M.Com. I	53	81
7.	M.Sc. (Physics) I	54	78
8.	M.Sc. (Chemistry) I	51	76

There is no mechanism to compare the minimum & maximum marks at entry level with other colleges of the city/district.

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

The college reviews the admission process and student profile annually after the admission process is completed.

Mechanism

- Cutoff % and demand ratio of each course is taken into account.
- A profile record from admission forms is maintained in the college office. Class wise forms are kept separately.
- All record of the students is uploaded on the university website for registration and continuation.
- On the basis of review of student profile, they are short-listed for different extracurricular/academics activities to be held throughout the year. eg. sports, fine arts etc.

Outcomes

- It provides basis for the admission strategy for the next academic sessions.
- For the courses with higher demand, the college applies for additional number of seats. Additional unit for B.Com was applied for in the session 2012-13 and additional unit for B.Sc.(N.M) was applied for in the session 2013-14. Additional unit for

M.Sc.(Physics) and M.Sc.(Chemistry) were applied for in the session 2014-15.

- The students who bring laurels to the college are duly rewarded, given incentives and fee concessions at the time of admission in the next session.

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 profile demonstrate/reflect the national commitment to diversity and inclusion

- **SC/ST/OBC**
 - The College follows all the norms regarding reservation policy of Haryana Government and reserves 20% seats for SC/ST Category, 27% for OBC Category.
 - State government gives fellowship/stipend to these students. The college provides all possible assistance till the final approval of scholarships from state government.
- **Women**
 - The college is a girls only college.
 - Hostel facilities are available for students coming from far off places.
- **Differently abled**
 - 3% of seats are reserved for differently abled students as per government rules and regulations.
- **Economically weaker sections**
 - Students of General Category belonging to EWS of the society are provided fee concession and free books by the institution.
 - During the Session 2014-15, 374 such students have been provided with concession of Rs. 4,87, 430/-.
- **Rural and Remote Areas**
 - Around 60 % of students belong to rural areas.
 - Hostel facility is available for students hailing from remote areas.
- **Minority**

- College offers support, concessions and opportunities to the students from minority sections.
- **Others**
 - Students who excel in sports and extra-curricular activities are given extra weightage at the time of admission.
 - They are also given fee concessions, free books and balanced diet in the hostel.
 - Fee support from corpus run by the faculty members for the help of meritorious and needy students.

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 .

- The college offers 9 courses at U.G. level and 8 courses at P.G. level, PGDCA and 2- Add-on Courses. Details regarding number of applications received and students admitted are given below.
- Demand Ratio Table

2011-12

Programmes	Number of Applications	Number of Students admitted	Demand Ratio
UG			
B.A.	400	374	1:1
B.Sc.(Med.)	70	42	1:1
B.Sc.(N.M.)	180	80	2:1
B.Sc.(C.Sc.)	120	60	2:1
B.Sc.(Bio-tech)	25	16	1:1
B.com(Pass)	180	118	2:1
B.com(voc.)	85	52	2:1
BBA	65	53	1:1
BCA	50	46	1:1

PG			
M.A(Eco)	55	40	1:1
M.A.(Eng)	33	26	1:1
M.A.(Skt)	18	15	1:1
M.A.(Geo)	52	40	1:1
M.Sc(Maths)	48	40	1:1
ADD ON COURSES			
Communicative Eng.	24	24	1:1
E-Commerce	20	15	1:1
Computer Maintenance and Office Automation	25	22	1:1
PGDCA	13	08	2:1

2012-13

Programmes	Number of Applications	Number of Students admitted	Demand Ratio
UG			
B.A.	340	294	1:1
B.Sc.(Med.)	120	71	1:1
B.Sc.(N.M.)	200	88	2:1
B.Sc.(C.Sc.)	100	66	2:1
B.Sc.(Bio-tech)	20	17	1:1
B.com(Pass)	190	120	2:1
B.com(voc.)	90	50	2:1
BBA	55	50	1:1
BCA	45	39	1:1
PG			
M.Com.	55	37	1:1
M.A(Eco)	50	40	1:1
M.A.(Eng)	20	15	1:1
M.A.(Skt)	80	40	2:1
M.A.(Geo)	45	36	1:1
M.Sc(Maths)	80	40	2:1
ADD ON COURSES			

Communicative Eng.	31	30	1:1
E-Commerce	06	Nil	-
PGDCA	09	Nil	-

2013-14

Programmes	Number of Applications	Number of Students admitted	Demand Ratio
UG			
B.A.	425	368	1:1
B.Sc.(Med.)	120	89	1:1
B.Sc.(N.M.)	160	93	2:1
B.Sc.(C.Sc.)	100	67	1:1
B.Sc.(Bio-tech)	45	38	1:1
B.com(Pass)	150	121	1:1
B.com(voc.)	70	57	1:1
B.com(Hons)	50	45	1:1
BBA	55	45	1:1
BCA	60	53	1:1
PG			
M.A(Eco)	48	27	2:1
M.A.(Eng)	20	14	1:1
M.A.(Skt)	35	15	2:1
M.A.(Geo)	45	39	1:1
M.Sc(Maths)	30	21	1:1
M.Com.	40	33	1:1
M.Sc.(Phy)	100	25	4:1
M.SC.(Chem)	60	22	3:1
ADD ON COURSES			
Communicative Eng.	28	28	1:1
E-Commerce	Nil	Nil	Nil
PGDCA	Nil	Nil	Nil

2014-15

Programmes	Number of Applications	Number of Students admitted	Demand Ratio
UG			
B.A.	375	314	1:1
B.Sc.(Med.)	125	92	1:1
B.Sc.(N.M.)	250	150	2:1
B.Sc.(C.Sc.)	100	66	1:1
B.Sc.(Bio-tech)	30	24	1:1
B.com(Pass)	200	156	2:1
B.com(voc.)	50	34	1:1
B.com(Hons)	50	44	1:1
BBA	55	46	1:1
BCA	25	22	1:1
PG			
M.A(Eco)	40	25	1:1
M.A.(Eng)	10	8	1:1
M.A.(Skt)	20	9	2:1
M.A.(Geo)	45	38	1:1
M.Sc(Maths)	45	41	1:1
M.Com.	50	45	1:1
M.Sc.(Phy)	98	26	4:1
M.SC. (Chem).	92	23	4:1
ADD ON COURSES			
Communicative Eng.	06	06	1:1
E-Commerce	17	17	1:1
PGDCA	Nil	Nil	Nil

2015-16

Programmes	Number of Applications	Number of Students admitted	Demand Ratio
UG			
B.A.	310	291	1:1
B.Sc.(Med.)	100	85	1:1

B.Sc.(N.M.)	150	139	1:1
B.Sc.(Bio-tech)	35	27	1:1
B.com(Pass)	115	107	1:1
B.com(voc.)	15	13	1:1
B.com(Hons)	70	37	2:1
BBA	40	27	2:1
BCA	119	56	2:1
PG			
M.A(Eco)	31	24	1:1
M.A.(Eng)	15	12	1:1
M.A.(Skt)	16	16	1:1
M.A.(Geo)	56	27	2:1
M.Sc(Maths)	74	44	2:1
M.Com.	80	44	2:1
M.Sc.(Phy)	100	22	4:1
M.SC. (Chem).	125	22	5:1
ADD ON COURSES			
Communicative Eng.	12	12	1:1
E-Commerce	06	06	1:1
PGDCA	Nil	Nil	Nil

- It is evident from the table that B.Com, B.Sc, M.A Eco., M.Sc. (Maths), M.Sc. (Phy.), M.Sc.(Chem.), M.Com, B.Sc. Bio.Tech. streams are coming up as favourites among the students as these courses have professional and vocational significance.
- Decreasing demand for Arts subjects reflects a changing mindset.
- The college has got extra units for B.Com. & B.Sc. Non-med. courses.
- The college has started new courses like B.Com.(Hons.), M.Sc.(Physics) and M.Sc. (Chemistry) in 2013.
- The college got extra units for M.Sc. (Physics) and M.Sc. (Chemistry) in 2015.

2.2 Catering to Student Diversity

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

- College Campus is friendly to differently abled students and all kind of support is provided to them.
- Classes are adjusted on ground floor to accommodate them.
- Classmates are sensitized to their needs and encouraged to help them.
- During examination such students are provided with writers if required.
- Personal attention is provided to such students by the faculty members.

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 of the process.

- Student knowledge and needs are assessed before the commencement of programme through interview at the time of admission.
- On the first day of the college, an Orientation Programme for newly admitted students is conducted in the auditorium, where students are informed about the courses chosen by them, examination pattern, marking pattern. They are also informed about extra curricular and co-curricular activities like N.S.S., N.C.C., sports, youth festival and scholarships available in the college.
- All departments provide detailed information about the nature of subject at U.G Level at the time of admission.
- Subject change is allowed within 15 days if the student feels the subject does not match her interest.

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.)

- Subject teacher assesses the students and identifies them as slow and advanced learners by their performance in regular class tests, interaction in classes, practicals and seminars.
- For weak students, faculty provides personal guidance.

- Tutorial Groups of 30 students are formed.
- Problems are discussed in class-rooms.
- Question papers of previous year are discussed.
- Exercises given at the end of every topic are taken up.
- Extra classes are conducted in various subjects as per students' requirement.
- Seminars and presentations by the students are conducted on regular basis for P.G. students and occasionally for U.G. students for different courses so as to remove their hesitation to speak publically. It will also help them to face interviews in future.
- Enrichment programmes like Personality Development, Extension Lectures, and Communication Skills are conducted in the college.
- UGC sponsored add-on career oriented certificate courses like E-commerce and Communicative English are made available.

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

- **Gender**
 - College has a Women Cell that organizes various programmes/ talks / workshops to ponder on gender issues like female foeticide, domestic violence, human rights, dowry deaths, women empowerment and gender discrimination and suggests solutions at micro and macro level.
 - NSS also organizes programmes related to social issues.
- **Environment**
 - College has Envicon Society and NSS units that spread awareness among students and staff regarding environmental issues such as tree plantation, pollution control, water conservation, cleanliness etc. through talks, competitions and rallies.
 - As per University guidelines, all first year students have to qualify the paper on Environmental Studies.
- **Inclusion**
 - The college authorities sensitize its staff and students regarding disabled students in regular classes along with normal students.
 - Both rural and urban students are treated equally.
 - College authorities and faculty members participate in activities such as Blood Donation Camp, awareness of HIV/AIDS etc.

organized by Red Cross Society, Red Ribbon Club, Lions Club, Rotary Club and Bharat Vikas Parishad.

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

On the basis of class performance student needs are identified and they are provided the following:

- Reading material like reference books, journals, newspapers are provided.
- Guidance additional to the syllabi is also provided by the faculty.
- Students are encouraged to download relevant study material from internet.
- Special tests are conducted by the department of Physics and Chemistry at P.G. level immediately before university exams.
- College awards attractive prizes in cash and kind and merit certificates to motivate students.
- **Best Student Award** is conferred on the basis of performance in academic and extra-curricular activities.
- G.K. Test is conducted annually to inculcate students' interest in G.K. Prizes are given for outstanding performance.
- To encourage reading habit among students and to ensure optimum utilization of library, '**Best Library User Award**' is given.
- Seminars, Extension Lecturers, Workshops and Conferences are regularly organized by the college wherein experts from different fields are invited to enlighten the students.
- G.K. quiz, science quiz, science exhibitions are regularly organized by the college to enhance their knowledge.
- Students are free to communicate and discuss their problems with the faculty at any time.

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 disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

Data is collected from the admission forms and students profile and the institution uses the data to provide the following facilities to prevent dropout:

- **For economically weaker section**
 - Fee Concessions
 - Scholarships
 - Free Books
 - Earn While You Learn Programme
 - Corpus by staff members for the help of meritorious and needy students.

- **For Physically challenged students**
 - Classes on ground floor
 - Provision of providing writer in exam
 - Sensitizing their co-students

- **For slow learners**
 - Problem discussion
 - Personal Guidance
 - Moral Encouragement
 - Teachers are available in their respective departments and staff room to help them.

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** is prepared before the beginning of the session. It provides the plan for the academic year (Semester-wise) to students and teachers. A copy of the same is issued to all Heads of Department. It is communicated to students through notice board.

- **Teaching plan** is prepared and submitted to the Heads of Department for all subjects by the subject teacher on the basis of academic calendar and examination schedule. In case, a teacher feels it difficult to complete the syllabus in the allotted periods, he/she takes extra classes.

- **Time table for regular lectures** for the coming Semester is prepared and displayed on the notice board on the very first day of

the Semester. It ensures starting of regular classes on the very first day.

- **Time table** for practicals is prepared by the Departments of Chemistry, Physics, Mathematics, Statistics, Botany, Zoology, Geography, Psychology and Computer which is also displayed on the notice board. Each Lab Incharge is also given a copy of the same so that they can make proper arrangements well in advance for the practical.
- **Examination Schedules** are notified through the academic calendar. Class tests are notified through the notice board. Topics of the test are informed in the class.
- **Evaluation Blue Print** Regular Tests are conducted at departmental level. As per university norms, internal assessment tests are conducted in every subject and the students are given internal assessment on the basis of their performance in class/sessional tests, Seminars, assignments and attendance. University level practical and theory exams are announced by the affiliating university. Model question papers and previous year question papers are made available to the students in the library/departments.

2.3.2 How does IQAC contribute to improve the teaching-learning process?

- The IQAC of the college reviews the results of each Semester and makes suggestions for improvement. It helps in improving academic and administrative performance of the college.
- It monitors the modern method of teaching-learning and evaluation.
- It maintains the functioning of support structure.
- It helps in organizing workshops and Seminars related to quality improvement and hence motivating faculty members to attend such programmes along with Research Committee.
- Organizes educational trips to make teaching more effective as well as student-centric along with Tour Committee and by the departments.
- Feedback about faculty is also obtained to assure the quality of teaching-learning.
- Motivate faculty members to attend programmes on new and emerging technologies.

- In order to make the faculty proficient in the use of ICT based tools, it organizes and motivates teachers to attend workshops to enhance teaching-learning process.

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?

- Class-room teaching by conventional black board and chalk method.
- Use of Diagrams, Charts, Models, Demonstration of specimen etc.
- Group discussion in class room to provoke thought process
- Assignments and Tutorials
- Practicals in subjects
- Viva-voce
- Brain storming to elicit ideas
- Use of Computers and Projectors
- Co-operative learning i.e. to learn from peer group and improve understanding
- Case Studies and Role playing (BBA and Languages)
- Film screening by Language Departments and Psychology Department
- Problem solving is encouraged both inside and outside the class as per requirement of the students.
- Visits to Universities, Research centres, Field visits and excursions are organized to sharpen their observation skills and noting down things of relevance.
- Seminars and Paper Presentation by the students so as to inculcate communication skills in them and boost up their confidence.
- Publishing students articles, stories and poems etc. in college magazine in order to share their ideas and improve their creativity.
- Monitoring of students so as to provide them overall support.
- Smart Classrooms.
- College provides facilities to organize national conference/Seminars and extension lectures which gives a platform for interaction with experts in the relevant fields.
- Various departmental societies organize the events such as paper reading contest, quiz contest, essay writing competitions, debates, exhibitions etc. that help students to nurture their personality.
- Well stocked library.

- Internet facility for faculty and students.
- To develop the skills of collaborative learning, students are motivated to join NCC, NSS and Envicon Society which teach them to become good citizen.
- Inter-college and inter-district academic programmes enhance the creativity of 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?

To nurture critical thinking, creativity and scientific temperament among the students to transform them into lifelong learners and innovators, the college has the following facilities and programmes:

- Academic and Co-curricular Societies to discover and hone the skills of the students.
- 3 Units of NSS and 1 unit of NCC to provide exposure and acquire life skills.
- To understand the dynamics of community, surveys are conducted by the students of NSS with their in-charges.
- College has a Language Lab to improve the English language skills of the students which is a major problem of rural students of Haryana.
- Yoga, Meditation and Spiritual classes are organized.
- Morning Prayer is an important feature to provide value based education.
- To make all students of the college computer literate, computer classes / education is made compulsory at first year level.
- Students are encouraged to publish their articles in the college magazine - 'Krittika-Vibha' to promote creativity.
- To make them environment conscious, the subject of Environmental Studies is made compulsory.
- Personality development programmes are also organized.
- To create awareness regarding competition in outer world, extension lectures are organized.
- To develop Competitive skills in the students several competitions (Quiz Contest, Paper Reading, Debate, Fine Arts Competition, Dance and Music Competitions) are organized by the different societies of the college.

- To ensure for physical fitness, gym and sports facilities are there.
- Faculty of Physical Education encourages students to participate in various sports competition at district, state and national level.
- Excursions, trip to fairs and historical places are organized to give hands on experience and exposure.
- Workshops on Fine-Arts, Theatre, Music & Dance and Chayanika- a talent finding competition are organized by the college to channelize the creativity of students.
- To nurture the scientific temper among the students, science association of the college organizes various activities like Science Exhibition, Science Quiz, Science Essay-Writing Competitions, Paper-Reading and Poster Presentation, Power Point Presentation etc.
- Physics Association, Mathematics and Statistics Association, Green Volunteer Club etc. organize conferences, extension lectures, power point presentations, poster making and slogan writing competitions.
- Students participate in various activities organized by other Institutions and Universities.
 - Zonal Youth Festival, M.D.U. Rohtak
 - Inter- Zonal Youth Festival, M.D.U. Rohtak
 - District/State level Science Exhibition Sponsored by DGHE, Haryana
 - Science Quiz sponsored by HSCST, Haryana
 - Science Essay-Writing competition sponsored by HSCST, Haryana
 - Subject based quiz for P.G. students organized by the university.

Students of the college show excellent performance in all competitions which is important to transform them into life-long learners and innovators.

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

- The college has seven computer labs.
- Computers are upgraded from time to time.
- Internet facility is available for students and faculty.

- Laser printers are provided to the students to take printouts for projects and practical files.
- PowerPoint presentations are encouraged by the faculty.
- There are 2 smart classrooms at the disposal of faculty.
- Some departments like Physics, Chemistry and BBA are also equipped with computers and internet facility.
- Departments like Physics, Chemistry, Psychology, Bio-tech, Botany, Zoology, and Geography have their labs equipped with latest technological devices.

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

- College has been organizing extension lectures, workshops, seminars and conferences from time to time to expose students and faculty to advanced levels of knowledge and skills.
- Students and the faculty are encouraged to take part in national and international seminars, conferences and workshops organized by different institutions and organizations.
- Educational tours are organized by the college to give first-hand knowledge to students.
- The college provides funds and facilities for organizing seminars and exhibitions.
- Interaction of students and faculty with eminent personalities (IAS & IPS Officers, Sportsman, News-readers of News channels, Writers, Senior Professors from renowned universities etc.)
- Advanced teaching aids like computer systems, internet-facility, LCD projectors, and smart classrooms are used for presentations.

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

- **Women Cell**
It brings forth issues and problems related to women and suggest various measures to deal with them. It also provides opportunities to master various skills like Mehndi and Rangoli.
- **Placement Cell and Career Counseling**

It works for personality development of students, hones their interview skills, and gets in touch with various companies for placements and internship of the students. Students are provided career counseling.

- **Legal Cell**
This cell sensitizes students and faculty on issues like human trafficking, domestic violence, RTI Act, road safety and traffic rules etc.
- **Mentors**
Mentors act as overall caretakers of students. Mentors provide excellent support system. Students can discuss any problem bothering them and get a mature advice. Members from Psychology Department take active interest in dealing with the psychological problems of students. They are counselled and all efforts are made solve their problems keeping it strictly confidential.
- **Subject Associations**
These associations keep students informed about the latest developments in concerned subjects and provide a platform for developing leadership and organizing capabilities among students through regular inter-college competitions, inviting renowned personalities for extension lectures, Seminars, etc.
- **Grievances and Redressal Cell**
This cell works on students' grievances which are received through applications and their redressal is done by the concerned committee. In the process students learn how to raise issues and seek their solutions. Suggestion Box is also there in the college and corrective measures are accordingly taken.
- **NET and Competitive Exam Cell**
This cell provide coaching and guidance to the students for various competitive exams like SSC, NET, HTET, CTET.

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 institutions to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

- LCD panels, Audio-Visual aids are used.
- Project work and presentations by students as well as by faculty to enrich themselves.
- Organizing industrial visits by BBA, Commerce and Economics Departments.
- Organizing visits to mental hospitals by Psychology Department.
- Organizing visits to Parliament by Social Science Department.
- Educational tours are regularly organized by the college to give an exposure of the outside world to students.
- Bio-Tech Department takes its students for visits to various pathology labs, diagnostic centers and hospitals.
- Exhibitions are organized in the college by various societies and students are encouraged to participate in competitions organized by other colleges in their area of specialization.
- Students and faculty have access to internet facility.
- We have two smart classrooms.
- Faculty updates their knowledge by referring to the internet, latest edition of reference books, journals, periodicals and reports etc.
- Faculty members also participate in refresher courses, seminars, workshops and conferences to update themselves.
- Students benefit a lot by such innovative teaching method adopted by the faculty.
- Special classes to guide students for competitive exams.

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

- College has a central library which is computerized and P.G. Department of Physics and Chemistry have their own departmental libraries.
- Central library acts as a learning resource centre by providing books (48922 including write off books), periodicals, magazines, journals(54) and newspapers (19), encyclopedia(24) in many subjects, CD's (250).
- 2182 books were given to 367 meritorious and deserving students from Book bank during the session 2013-14, 2710 books to 450 students in the session 2014-15 and 2211 books to 576 students in the session 2015-16.

- In the year 2013-14, 556 new books worth Rs 1, 40,000, in the year 2014-15 385 new books worth Rs. 1, 03,000 and in the year 2015-16 748 books worth Rs. 2, 00, 212 are added to the library.
- The library continues to create awareness among students by putting up notices on the Library Notice Board regarding:
 - New Arrivals
 - Important News Items
 - Useful Articles
- The library demands requirement of books from all departments prior to beginning of the session and books are added by the time session starts.
- For this purpose, catalogues from different publishers are called for and sent to the concerned HODs who can place order after consulting other members of the department.
- The library uses College OPAC (Online Public Access Catalogue) module of TechLib-7 software and it is one of the most heavily used databases of the library and books are searchable by subject, author, title, accession number etc.
- Departmental libraries cater to the needs of syllabus specific books, journals, newspapers, reports and reference books.
- Photocopier is available in the central library for both students and the faculty members.
- Students are exposed to thought provoking issues through 'Thought for the Day' written on the notice- board of the library.

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.

Yes, now with Semester system it is difficult to fit in all co-curricular, extracurricular and sports activities in the Academic Calendar. Some activities are taken up simultaneously.

In case, any teacher feels it difficult to complete the syllabus properly in time in the allotted periods, he/she takes extra classes from the beginning of the Semester.

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

The institute monitors and evaluates the quality of teaching learning through IQAC, a committee comprising senior faculty members.

- The college has in place a mechanism to monitor and evaluate quality of teaching-learning through the evaluation of teachers on the basis of the results of students in University exams.
- Higher pass % of students and large number of positions in the university merit list (84 position in 2014-15, 157 positions in 2013-14, 89 positions in 2012-13 and 118 positions in 2011-12) show good quality of teaching-learning.
- Teachers are required to fill Annual Confidential Report (ACR) on the completion of each academic session.
- ACR covers the performance related to academic, co- curricular and complementary activities etc.
- Pass percentage of the subject taught by the teachers is compared with that of university and in case the college percentage is lower than that of university percentage, the teacher is to give explanation for the same.
- The institution also ensures that concerned teachers complete their entire syllabi well in time.

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.

- All the departments have sufficient number of qualified and competent teachers.
- There are 45 regular teachers against 64 sanctioned posts. Gap between sanctioned and filled posts is due to a ban from 1998 to 2008 and 2014 onwards imposed by the State Government on appointments.
- All the teachers against sanctioned posts are selected purely on merit basis according to UGC/DGHE guidelines by a selection committee.
- Requirement of teachers is taken from the Heads of the Departments at the beginning of the session and the staff is recruited by the head of the institution after consultation with the management. The rules prescribed by UGC are strictly followed in the appointment of assistant professor.

- All the appointments are made purely on merit basis. Its evident from the fact that 29 of our teachers are university position holders and 13 out of them are gold medalists.
- So far as self-financing courses like BBA, BCA, B.Sc.(Bio-Tech), B.Com(Hons.), M.Com, M.Sc.(Maths), M.Sc(Physics), M.Sc.(Chemistry), M.A.(Geography) and M.A.(English) are concerned, college recruits full time teachers strictly as per UGC norms.
- Summary of Faculty

Highest Qualification	Associate Professor		Assistant professor		Total
	male	female	male	female	
Permanent Teacher	01	21	-	23	45
Ph.D	01	10	-	05	16
M.Phil	-	04	-	06	10
PG	-	07	-	12	19
Temporary Teacher (Full time Mgt. roll)	-	-	02	05	07
Ph.D	-	-	-	01	01
M.Phil	-	-	01	04	05
PG	-	-	01	-	01
Part Time (Guest Full time)	-	-	-	63	63
Ph.D	-	-	-	06	06
M.Phil	-	-	-	07	07
PG	-	-	-	50	50

Recruitment of faculty required for different departments for sanctioned posts is done through a systematic procedure.

a) For sanctioned post:

- The vacant posts are advertised in two (one hindi and one English) national newspapers
- The applications are scrutinized and eligible candidates are shortlisted by the college authorities.
- A merit list of eligible candidates is prepared as per the guidelines issued by UGC and MDU, Rohtak.
- Thereafter, the college applies to the university and department of higher education for a panel of experts to conduct the interview.
- The date of interview is communicated through interview letters to all the candidates minimum 15 days prior to the fixed date of the interview.
- The panel of experts consist of the following members:
 - Principal of the college
 - President of governing body of the college
 - V.C. nominee
 - D.H.E. nominee
 - V.C. nominee(Subject expert)
 - D.H.E. nominee(Subject expert)
 - The above said interview committee conducts the interview as per the guidelines and rules issued by M.D. University, Rohtak and DGHE and selects the most eligible and competent candidate.
- Then candidates' approval is sought from the university and higher education office, as per rules.
- After the approval, the candidate is eligible to join the institution.

b) For Ad-hoc appointments:

- Vacant posts are advertised in the local newspapers.
- Eligible candidates are called for an interview on the scheduled date.
- Interview committee constitutes :
 - President of the college
 - Principal of the college
 - Head of the department
 - Senior faculty member as subject expert

c) Retention of human resource:

- To retain the available staff, they are paid a consolidated salary.
- Staff is also given study leave as per UGC norms if they wish to upgrade their qualifications by pursuing M.Phil. or Ph.D.
- Conducive environment is given to them to work in the college.
- They are also encouraged to attend conferences/Seminars etc. to update their knowledge.
- Most of them are retained during summer vacations.

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

- To meet the scarcity of qualified faculty, the institution appoints the experienced senior/retired faculty members.
- Keeping pace with the changing times, the college added BBA, BCA, B.Sc.(Bio-Tech), PGDCA and M.Sc.(Maths) during the session 2008-09 and the required staff was recruited as per UGC norms. More faculty members were added in successive years as per requirement.
- In the year 2010-11 two new courses: M.A.(English) and M.A.(Geography) were introduced. M.Com was added in 2012-13. While B.Com (H), M.Sc.(Physics) and M.Sc.(Chemistry) during the year 2013-14. The required staff was recruited by the Principal in consultation with the management.
- Faculty is encouraged to participate in workshops/Seminars/conferences organized by various institutions/universities to upgrade their skills.
- A research lab has been set in the Physics department during the year 2015-16.

2.4.3 Providing details on staff development programmes during the last 4 years, Elaborate on the strategies adopted by the institution in enhancing the teacher quality?

- The college supports the professional development of the faculty.

- Faculty members are supported to undertake Ph.D by granting them study leave as per UGC rules.
- Faculty members are provided the facility of Inlibnet for research purposes.
- They are encouraged to take up research projects from UGC.
- Faculty members are encouraged to participate in orientation and refresher courses, workshops, seminars.
- Duty Leave is granted for the same.
- Registration fee is also paid by the college to enhance participation of senior faculty members.

(a) Nomination to Staff Development Programmes during last 4 years

Academic Staff Development Programme	No. of Faculty Nominated
Refresher Courses	09
Orientation Courses	11
Summer/Winter School, Workshops	11

(b) Faculty training programmes organized by the institution to empower and enable the use of various tools and technology for improving teaching-learning

- **Teaching learning methods/approaches**
 - Faculty members have been trained in the use of multimedia by those technical groups who have installed their devices in smart classrooms so that latest technological devices can be handled easily and perfectly.
 - The college organizes training programmes for faculty members to learn computer aided teaching and use of interactive boards.
 - College has the provision of smart classrooms, multimedia Seminar rooms where teachers can deliver their presentations and Seminars.
- **Handling new curriculum**

- Most of the members of the faculty are highly qualified and experienced, so they are able to handle the curriculum with ease.
 - Some faculty members are the members of Board of Studies of M.D.University, Rohtak, so they play an important role in framing the new syllabi, and at the same time, they can easily guide their fellow colleagues regarding the changes if any in the curriculum.
 - New curriculum & other changes are conveyed by the Principal to HOD's who devise and implement the new strategies to cope with the new syllabi and assure its implementation.
- **Content/ knowledge management**
 - Internet and Library both are the rich sources of knowledge management available in the college.
 - Faculty members are deputed to attend programs on new and emerging technologies.
 - College provides facilities to organize the workshops, Seminars and conferences to update the knowledge of faculty and students as well.
- **Selection, development and use of enrichment materials**
 - Training of faculty by computer department to use ICT methods and e-journals.
 - Training for the use of internet and to prepare slides and PowerPoint presentations.
- **Assessment**
 - In an attempt for self-assessment ACRs are filled by the teachers which record their annual performance. It is evaluated and verified by the principal. They are counselled accordingly.
 - Automation of office and use of ERP systems to send internal assessment of students.
- **Cross-cutting issues**
 - Envicon Society of the college, Women cell, NSS unit, NCC unit, Botany department, EVS department hold various events to

create awareness regarding the issues like environmental change, female foeticide, human rights.

- In collaboration with Red Cross Society, Red Ribbon Club, Lions Club, Rotary Club, Bharat Vikas Parishad, the college also holds various activities to create awareness about HIV/AIDS, organizing blood donation camp and first-aid training etc.
- **Audio Visual Aids/Multimedia**
 - College has the facility to use multimedia and audio-visual aids.
 - The college auditorium and a seminar hall are well equipped with LCD projectors for teaching and holding seminars and workshops.
 - Two smart classrooms are available in the college.
 - Computer department and library of the college provides the facility of internet browsing for the preparation of lectures and PowerPoint presentations.
 - **OERs' (Open Educational Resources)**
 - College provides the facility of Open Educational Resources like course material, software, CDs for faculty members.
 - Teachers prepare and share their study material with other members to exchange their ideas and update their knowledge.
 - **Teaching learning material development, selection and use**
 - Computerised library with internet facility
 - Internet facility to the faculty is also provided by the college.
 - Latest teaching-learning materials are prepared by the faculty by using the facilities available in the college.
 - Time to time training by Computer Department for both teaching and non-teaching faculty.

(c) Percentage of faculty

- Invited as resource persons in Workshop / Seminars / Conferences organized by external professional agencies.

Percentage of faculty	2012-13	2013-14	2014-15	2015-16
Invited as resource persons in Workshop/ Seminars/ Conferences organized by external professional agencies.	10.22%	1.05%	0.95%	-
Participated in external Workshop/ Seminar/ Conference recognized by national/ international professional bodies.	36.36%	23.15%	33%	31.30%

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

- The college offers following facilities to recharge the staff:
 - It encourages the faculty members to undertake Ph.D programmes and provides study leaves for the same as per UGC rules.
 - Required books/study material is also made available in the library.
 - 08 of our faculty members Mrs. Mukesh Bala, Mrs. Amrita, Ms. Bindu, Mrs. Parveen Mann, Ms. Preeti Jain, Mrs. Sheetal Antil, Mrs. Suchi and Ms. Shweta Bansal are pursuing their Ph.D and 02 of our faculty members Mrs. Parul and Mrs. Sarita have been awarded their Ph.D degree.
 - Duty leave is also availed by the staff to attend Refresher/Orientation courses.
 - Participation in national and international level Seminars/ Workshops/ Conferences is also encouraged by offering leave.
- Some of the accomplishments of the faculty members reflect efforts by the institution:

- 152 Seminars/Conferences have been attended by the faculty members during the last four years.
- 20 Orientation and Refresher Programmes have been attended by the faculty members.
- 4 Seminars/Conferences/Workshop have been conducted by the institution.
- Mrs. Mukesh Bala got commissioned and got designation of Associate NCC Officer after 3 months training at Officer Training Academy, Gwalior.
- Mrs. Neelam attended Orientation Programme in NSS organized by M.D.U, Rohtak.

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.

Several staff members have received various awards, reorganizations and honours

2015-16

- **Dr. Latesh Taneja and Mrs. Neeraj Dahiya** from Department of Physics were awarded best poster awards in the National Conference on Material Science, Nano Technology, Lasers and Ultrasonic Interferometry organized by the college.
- **Dr. Sushma Nara** from Department of Sanskrit has been selected as a member of P.G. Board of Studies.

2014-15

- **Dr. Subash Sachdeva** from Department of Sanskrit was awarded Personality of Sonapat award by Mata Amritkaur Sangeet Samiti, Sonapat.
- **Dr. Rachna Gupta** from Department of Mathematics was honoured by Youth Welfare Department, M.D.U., Rohtak.
- **Mrs. Manju Goendi** from Department of Music was awarded Certificate of appreciation by Natraj Theatrical Group, Sonapat.
- **Mrs. Parul Jindal** from Department of Chemistry was awarded Ph.D from DCRUST Murthal, Sonapat.

- **Dr. Jyoti** from Department of Zoology was awarded for contribution in the field of higher education and research by Chahal Khap.
- **Mrs. Neetu Nashier** from Department of Computer Science was honoured by Youth Welfare Department, MDU, Rohtak.

2013-14

- **Mrs. Neena Gupta** from Department of English was honoured with Best Teacher Award by Innovative Institute of Competitive Studies, Panipat.
- **Dr. Anita Goel** from Department of Hindi was honoured by Youth Welfare Department, MDU, Rohtak.
- **Dr. Latesh Taneja** from Department of Physics was honoured by Youth Welfare Department, MDU, Rohtak.
- **Dr. Archana Sharma** from Department of Hindi was honoured with Best Teacher Award by Rotary Club, Midtown, Sonapat.

2012-2013

- **Mr. O.S. Dahiya**, Principal, H.G.C. is a member of District Planning Committee and is acting as Chairman Planning Committee for passing of Sonapat Kundli Multifunctional Urban complex.
- **Mrs. Anita Dhal** from Department of Chemistry was honoured with Best Teacher Awards by Rotary Club, Sonapat.
- **Dr. Subhash Sachdeva** from Sanskrit Department was honoured with “Panchwat Rashtra Bhasha Gaurav Samman” by Panchawati Lokseva Samiti, Delhi.
- **Dr. Maya Chaudhary** from Hindi Department was honoured with Gold Medal and received Certificate of Appreciation from Haryana Yuva Shakti for her contribution as NSS Officer. She also received certificate of Appreciation from “Human Rights Protection Group”.
- **Ms. Sheetal Antil** from Physics Department got best poster award in the National Conference on ‘Recent Advances in Materials and Devices’.

2011-12

- **Mrs. Nirmal Jabbal**, Principal, HGC was honoured with Avantika Rajiv Gandhi Education Excellence by NGO Avantika .She was also honoured by ‘Lions Club’, Sonapat for her excellence in the field of education.
- **Dr. Subhash Sachdeva** was awarded ‘**Tulsi Samman**’ by M.P. Tulsi Sahitya Academy, Bhopal.

- **Mrs. Madhu Walia** from the Department. of English, was honoured by Youth Welfare Deptt of MDU, Rohtak.
- **Dr. Geeta Magoo** from the Department of Psychology was honoured by Youth Welfare Department of MDU, Rohtak.
- **Mrs. Neetu Nashier** from Computer Department was honoured by NGO Avantika for her contribution towards Scouts and Guides.

The institution has created an environment conducive to the growth of faculty members. Some P.G Departments have departmental libraries, internet facility and airy rooms which provide good environment for studies.

- Every possible support is provided by the college through the central library.
- Books/Periodicals which are not in the library are purchased by the college as per requirement.
- The library has a spacious Reading Hall with a separate cell for teaching faculty to pursue self study.
- Duty leave/ Study leave are also sanctioned as per UGC rules.

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, the institution has a system in place to evaluate teachers by students and external peers.

- Feedback performs are distributed to students of final year of U.G. and P.G. students.
- The Institution strives for excellence by seeking advice and guidance from peer group by requesting their feedback on a prescribed performa.
- Information received through these performas is analyzed by Feedback Analysis Committee.
- Faculty members are evaluated and if required, Principal personally calls the faculty member and gives proper advice and guidance to him/her.

2.5 Evaluation Process and Reforms

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

The college provides all the required information about the evaluation method at the beginning of the session through:

- Prospectus
- Orientation programme on the very first day of the college.
- At departmental level, information is provided regarding criteria of marks allotted for internal assessment, attendance, class test, assignment/project work and seminars.
- Teacher concerned guides the students regarding plan /style of question paper and division of marks.
- Previous year question papers are also made available to students.
- Whenever examination reforms are introduced by the university, the same is displayed on the departmental notice boards and main notice board for information of students and faculty.

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?

- University has adopted Semester system in place of annual system from the session 2009-10 for B.Sc., B.Com. and P.G. classes.
- Semester system was introduced for B.A. classes from the session 2010-11.
- A provision of internal assessment for all UG classes was introduced. Earlier it was 10% but now it has been increased to 20% from the session 2011-12. The institution strictly adheres to the evaluation reforms initiated by the affiliating university.
 - University documentation process is computerized and made online.
 - The affiliating university web site has a separate online examination link, each college is provided with separate user names and passwords.
 - Examination application forms are filled online.
 - Internal assessment of students is also sent online.
 - Roll no. slips of the students and confidential list are also generated on- line.
 - The Answer sheets have been smartly sized with a fixed no. of pages i.e. 36 for UG and 40 for P.G. Classes.

- Introduction of objective compulsory questions in question paper.
- Sufficient weightage to practicals.

The college has initiated some evaluation reforms of its own:

- Class Test / Sessional Test
- Assignments/Seminars
- Project Reports

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 institution strictly follows the evaluation reforms initiated by the affiliating university. The college has initiated the following major reforms-

- Internal assessment is given on the basis of attendance, class tests and assignments. The whole record is preserved for six months.
- Internal assessment is dully checked and signed by the concerned teacher.
- Discussion is done with weak students.
- Awards and medals are conferred on the students placed in the university merit list.
- In order to ensure the effective implementation of absentees, students with lecture shortage are informed from time to time.

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

Following are the details of the formative and summative evaluation approaches adopted to measure students achievements by the college in compliance with guidelines provided by the university.

Formative Assessment:

- **Total Internal Assessment for P.G. classes:** Max.: 20 marks
 - Class Tests : 10 marks
 - Assignments and Presentation (better of 2) : 05 marks
 - Attendance : 05 marks
- Less than 65% : 0 marks

Up to 70% : 02 marks

Up to 75% : 03 marks

Up to 80% : 04 marks

Above 80% : 05 marks

- **Total Internal Assessment for U.G. classes: Max. : 20 marks**
 - One unannounced Class Test : 10 marks
 - Assignments : 05 marks
 - Attendance : 05 marks

Summative assessment: External evaluation is 80%.

There is a positive impact of this system of evaluation:

Formative:

- Attendance in the classroom is on rise.
- Students' performance in exams is improving.
- Student teacher bond is strengthened.

Summative:

- Communication skills and confidence of the students get a boost.

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

- Internal assessment and marks of the students are displayed on the notice board which is also made available on line to the affiliating university through its website. So complete transparency is maintained.
- A criterion for internal assessment is same as directed by the university.
- Internal assessment is separately shown on the detailed mark-sheet.

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?

College puts efforts to inculcate following attributes among our students:

- Continuous learning
- Self-reliance
- Engaged citizenship
- Social responsibility
- Ability to communicate effectively
- Ability to undertake problem identification, formulation and solution
- Ability to apply knowledge to real life situations.
- Ability to function effectively as a leader/manager/team member.
- To be sensitive towards health and hygiene.
- To be sensitive about social, cultural, global and environmental responsibilities.
- Empowering them to avail wide choices available in job market.
- Being productive members of the society.

The college ensures the attainment of these attributes by students through:

- Faculty
- Interaction with employers
- Old Student Association
- Feedback from students, peer group and other stakeholders
- External academic resources
- Two class representatives are appointed in each class to encourage leadership qualities. The students can better understand the problems of fellow students and convey them to the teacher concerned.
- Four office bearers are appointed in P.G classes .They are given the responsibilities of organizing functions, Seminars and the like in consultation with staff members.
- Sports events
- N.S.S. camps
- N.C.C. camps
- ENVICON, Women cell
- Seminars/ Workshops/ Exhibition/ Conferences
- Excursion/ Visits

For Re-Accreditation

In compliance with the suggestions made by NAAC Committee in 2003

- The college has introduced professional/vocational/job-oriented subjects like BBA, BCA, B.Sc.(Bio-Tech.)
- The college is ensuring computer literacy for one and all.
- There is sufficient access to internet for the purpose of teaching-learning and research.
- Special lectures and interactive sessions are organized to provide industry interface to motivate the students.

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

- The college ensures full transparency in the process of evaluation. Students having any grievance with reference to evaluation at college level have an easy access to the subject teacher/ principal and can get their record checked.
- For university level exams, if the student is not satisfied with the result declared by the university, she can apply for revaluation within 30 days of the declaration of the result.

2.6 Student Performance and Learning Outcomes

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

The college understands that students learning outcomes should be defined in terms of knowledge, skills and abilities that students have attained as a result of their involvement in a particular set of educational experiences.

- College has clearly stated learning outcomes which are :
 - Overall development of personality.
 - Sharpening intellectual and critical thinking.
 - Empowerment of women.
 - Enabling students to lead a richer and nobler life.
 - Making students understand that education empowers them.
 - Ensuring/improving their employability.
 - Expanding their life choices.

- Strong character - building and ethical values.
- Students and the staff are made aware of these learning outcomes by way of:
 - Message of the President, Governing Body in the Prospectus.
 - Principal's address in Prospectus.
 - Through counseling by Admission Committees at the time of admission.
 - Student orientation programme conducted on very first day of the session.
 - Faculty puts continuous efforts to make students aware of these outcomes.

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 results/ achievements (programme/ course wise for last four years) and explain the differences if any and patterns of achievement across the programme/ courses offered.

2011-12

Class	Total Students Appeared	College Pass%	Univer- sity Pass%	First Divis- ion	75%	No. of Univer- sity Posit- ion
B.COM I Sem	102	72.54	35.44	71	12	2
B.COM II Sem	102	70.58	36.88	59	15	8
B.COM III Sem	75	86.66	53.08	12	-	-
B.COM IV Sem	74	62.16	51.83	21	-	-
B.COM V Sem	88	91.42	63.05	21	-	2
B.COM VI Sem	88	98.86	80.93	-	-	-
B.COM VOC. I Sem	55	89.09	-	47	10	1
B.COM VOC. II Sem	54	57.4	53.97	30	14	5

B.COM VOC. III Sem	42	88.09	-	20	-	-
B.COM VOC. IV Sem	42	66.66	62.64	23	-	2
B.COM VOC. V Sem	35	94.31	-	30	-	-
B.COM VOC. VI Sem	31	87.09	-	-	-	-
B.A. I Sem	313	38.3	33.88	41	-	-
B.A. II Sem	293	55.97	34.66	35	01	01
B.A. III Sem	245	43.67	41.04	28	01	02
B.A. IV Sem	248	83.87	49.75	73	03	04
B.A. III year	335	81.79	-	78	-	-
BBA I Sem	49	83.67	-	18	01	-
BBA II Sem	49	53.19	21.38	16	-	-
BBA III Sem	33	48.48	-	16	08	-
BBA IV Sem	32	100	-	32	20	09
BBA V Sem	39	100	-	39	10	-
BBA VI Sem	39	100	79.47	39	08	01
BCA I Sem	44	71.7	-	29	13	-
BCA II Sem	41	72.72	34.33	24	03	-
BCA III Sem	27	100	-	20	03	01
BCA IV Sem	27	96.29	56.58	26	12	01
BCA V Sem	43	100	-	43	27	07
BCA VI Sem	44	100	62.91	-	-	-
B.SC I Sem	163	67.48	45.29	85	24	03
B.SC II Sem	160	79.37	47.01	104	25	03
B.SC III Sem	120	83.33	66.11	92	25	01
B.SC IV Sem	122	91.8	57.17	96	33	04
B.SC V Sem	140	97.85	77.5	119	32	02
B.SC VI Sem	138	90.57	82.89	86	22	03
B.SC BIOTECH I Sem	15	100	-	15	06	-
B.SC BIOTECH II Sem	10	100	-	10	07	07

B.SC BIOTECH III Sem	10	60	-	5	04	-
B.SC BIOTECH IV Sem	6	100	38.84	6	05	05
B.SC BIOTECH V Sem	15	73.33	-	11	11	-
B.SC. BIOTECH VI Sem	15	86.6	58.11	12	12	05
M.A SKT I Sem	12	91.6	-	03	-	02
M.A SKT II Sem	13	46.15	71.89	02	-	-
M.A SKT III Sem	12	100	-	12	01	07
M.A SKT IV Sem	12	100	84.38	12	05	-
M.A ENG. I Sem	21	23.8	-	0	-	-
M.A ENG. II Sem	21	33.33	54.67	0	-	-
M.A ENG. III Sem	6	100	-	3	-	-
M.A ENG. IV Sem	6	100	44.15	0	-	-
M.A GEO. I Sem	36	80.55	-	13	-	-
M.A GEO. II Sem	35	85.71	32.82	18	-	-
M.A GEO. III Sem	22	100	-	3	-	-
M.A GEO. IV Sem	22	36.36	12.59	1	-	-
M.A ECO. I Sem	36	61	-	17	-	-

M.A ECO. II Sem	37	70.27	39.51	14	-	-
M.A ECO. III Sem	27	55.55	-	13	-	-
M.A ECO. IV Sem	28	96.42	36.8	13	01	-
M.SC MATHS I Sem	35	65.71	-	08	-	03
M.SC MATHS II Sem	35	62.85	-	10	04	-
M.SC MATHS III Sem	39	92.3	-	15	01	01
M.SC MATHS IV Sem	40	82.5	-	14	-	-

2012-2013

Class	Net Appeared	College Pass%	Univer- sity Pass%	First Division	75 %	No. Of Univer- sity Position
B.COM I Sem	100	51	37.05	33	05	4
B.COM III Sem	97	42.26	29.5	20	05	3
B.COM III Sem	104	79.80	53.47	36	05	3
B.COM IV Sem	100	96	68.17	64	02	-
B.COM V Sem	76	53.94	68.64	08	-	-
B.COM VI Sem	75	76.66	63.34	27	-	-

B.COM VOC. I Sem	56	41.07	37.42	14	-	1
B.COM VOC. II Sem	56	62.5	27.47	27	01	4
B.COM VOC. III Sem	54	88.58	65.67	22	23	1
B.COM VOC. IV Sem	53	81.15	61.61	30	09	6
B.COM VOC. V Sem	42	66.66	60.77	20	07	-
B.COM VOC. VI Sem	42	90.47	67.33	30	-	1
B.A. I Sem	276	42.75	28.69	27	02	1
B.A. II Sem	228	62.28	21.76	63	21	-
B.A. III Sem	268	60.07	28.63	54	08	4
B.A. IV Sem	261	59.38	39.41	62	05	4
B.A. V Sem	236	59.32	43.41	53	05	9
B.A. VI Sem	229	68.99	38.12	65	07	3
BBA I Sem	40	67.5	24.42	14	05	9
BBA II Sem	46	80.43	21.38	33	02	5
BBA III Sem	44	97.72	55.52	37	09	7
BBA IV Sem	45	86.66	68.69	31	07	3
BBA V Sem	32	100	79.18	18	14	2
BBA VI Sem	32	78.12	72.72	15	07	-
BCA I Sem	31	45.16	29.83	11	-	-
BCA II Sem	32	50	26.04	15	-	-

BCA III Sem	37	72.97	43.43	21	05	-
BCA IV Sem	37	81.08	43.50	24	02	-
BCA V Sem	26	100	70.75	17	01	-
BCA VI Sem	28	92.85	66.45	21	04	-
B.SC I Sem	216	74.07	38.59	82	42	3
B.SC II Sem	211	84.36	44.59	109	33	-
B.SC III Sem	162	91.35	64.09	68	52	3
B.SC IV Sem	162	75.92	58.57	74	35	-
B.SC V Sem	121	75.2	72.51	60	16	3
B.SC VI Sem	94	94.48	63.83	49	21	6
B.SC BIOTECH I Sem	16	62.5	48.24	-	-	-
B.SC BIOTECH II Sem	16	81.25	-	04	09	8
B.SC BIOTECH III Sem	15	100	87.85	07	08	-
B.SC BIO-TECH IV Sem	15	100	-	08	07	5
B.SC BIOTECH V Sem	10	100	57	02	08	-
B.SC BIOTECH VI Sem	09	100	50.51	03	06	-

M.COM I Sem	36	91.66	79.04	20	-	-
M.COM II Sem	40	92.5	56.53	28	05	-
M.A SKT I Sem	15	100	71.24	10	-	-
M.A SKT II Sem	15	100	73.55	10	01	-
M.A SKT III Sem	13	100	91.15	11	01	-
M.A SKT IV Sem	13	92.3	85.59	09	-	-
M.A ENG. I Sem	11	45.45	44.01	02	-	-
M.A ENG. II Sem	12	50	46.84	-	-	-
M.A ENG. III Sem	14	64.28	66.87	-	-	-
M.A ENG. IV Sem	12	83.33	68.10	-	-	-
M.A GEO. I Sem	32	96.87	75.97	18	01	-
M.A GEO. II Sem	31	87.09	51.31	17	-	-
M.A GEO. III Sem	33	96.96	95.37	24	04	-
M.A GEO. IV Sem	33	93.93	68.9	16	-	-
M.A ECO. I Sem	33	54.54	35.14	11	-	-

M.A ECO. II Sem	37	75.67	-	16	02	-
M.A ECO. III Sem	35	88.57	87.42	17	-	-
M.A ECO. IV Sem	37	100	-	30	-	-
M.SC MATH I Sem	39	28.2	38.39	10	-	3
M.SC MATH II Sem	49	69.38	-	12	02	-
M.SC MATH III Sem	36	77.77	60.78	09	03	1
M.SC MATH IV Sem	36	72.22	-	06	01	-

2013-2014

Class	Net Appeared	College Pass%	Univer-sity Pass%	First Division	75%	No. Of Univer-sity Position
B.COM I Sem	108	45.37	31.9	10	-	-
B.COM II Sem	108	40.74	27.25	35	03	-
B.COM III Sem	95	49.47	45.15	16	-	-
B.COM IV Sem	93	75.26	53.79	40	01	-
B.COM V Sem	104	96.15	66.91	75	04	-

B.COM VI Sem	104	89.42	63.55	66	01	1
B.COM VOC. I Sem	50	34.61	39.86	05	-	-
B.COM VOC. II Sem	49	26.53	27.22	13	-	1
B.COM VOC. III Sem	52	63.46	43.85	08	-	1
B.COM VOC. IV Sem	52	76.92	53.8	33	03	2
B.COM VOC. V Sem	50	100	67.61	39	07	4
B.COM VOC. VI Sem	52	92.3	78.18	35	07	6
B.COM HONS I Sem	38	100	67.77	30	03	-
B.A. I Sem	330	63.93	32.46	60	03	-
B.A. II Sem	340	54.41	33.77	75	12	-
B.A. III Sem	226	46.9	34.82	33	-	-
B.A. IV Sem	220	65.9	33.49	-	-	-
B.A. V Sem	242	75.61	53.51	76	-	1
B.A. VI Sem	245	37.55	43.4	42	01	2
BBA I Sem	30	20	-	05	-	-
BBA II Sem	34	55.88	40.66	13	-	1
BBA III Sem	42	100	-	22	18	7
BBA IV Sem	44	100	40.00	36	06	9
BBA V Sem	43	100	-	41	02	1

BBA VI Sem	44	93.18	72.72	31	03	1
BCA I Sem	34	61.76	-	17	01	-
BCA II Sem	34	55.88	26.04	13	-	-
BCA III Sem	31	51.61	-	14	02	-
BCA IV Sem	44	100	43.5	36	06	-
BCA V Sem	37	78.37	-	25	-	-
BCA VI Sem	37	54.05	66.45	19	-	-
B.SC I Sem	236	58.47	46.28	25	-	-
B.SC II Sem	235	77.02	38.57	111	29	1
B.SC III Sem	208	85.57	66.03	95	27	3
B.SC IV Sem	206	88.83	51.2	116	48	5
B.SC V Sem	162	91.35	75.91	80	41	1
B.SC VI Sem	162	91.35	67.84	65	38	1
B.SC BIOTECH I Sem	29	58.61	45.57	12	-	2
B.SC BIOTECH II Sem	31	38.07	20.18	10	02	-
B.SC BIOTECH III Sem	15	80	46.78	10	02	4
B.SC BIOTECH IV Sem	15	86.66	53.08	-	-	-
B.SC BIOTECH V Sem	15	80	68.27	08	04	4

B.SC BIOTECH VI Sem	15	80	91.4	-	-	-
M.COM I Sem	28	100	-	21	-	1
M.COM II Sem	31	93.54	-	-	-	3
M.COM III Sem	37	94.59	-	30	03	-
M.COM IV Sem	37	97.22	-	-	-	-
M.A SKT I Sem	14	100	60.23	10	-	6
M.A SKT II Sem	14	92.85	73.05	09	04	5
M.A SKT III Sem	15	100	80.30	11	03	-
M.A SKT IV Sem	15	100	85.59	08	-	1
M.A ENG. I Sem	10	70	32.8	-	-	-
M.A ENG. II Sem	10	40	46.84	03	-	-
M.A ENG. III Sem	11	90.9	72.64	02	-	-
M.A ENG. IV Sem	11	63.63	68.10	01	-	-
M.A GEO. I Sem	39	100	69.34	24	-	9
M.A GEO. II Sem	38	76.47	-	12	-	6

M.A GEO. III Sem	31	90.32	73.44	10	-	5
M.A GEO. IV Sem	31	87.09	-	10	-	5
M.A ECO. I Sem	27	63.63	37.28	13	01	4
M.A ECO. II Sem	25	59.09	-	04	-	7
M.A ECO. III Sem	33	96.96	80.89	20	01	1
M.A ECO. IV Sem	33	100	-	11	-	-
M.SC MATHS I Sem	19	68.42	-	04	-	3
M.SC MATHS II Sem	19	68.42	-	06	-	-
M.SC MATH III Sem	38	78.94	-	12	07	2
M.SC MATH IV Sem	38	89.47	-	12	05	1
M.SC CHEMISTRY I Sem	22	80.95	-	04	01	-
M.SC CHEMISTRY II Sem	22	61.9	-	13	-	2
M.SC PHYSICS I Sem	22	71.42	-	08	01	2
M.SC PHYSICS II Sem	22	95.23	-	08	10	2

2014-15

Class	Net Appeared	College Pass%	Univer-sity Pass%	First Division	75%	No. Of Univer-sity Position
B.COM I Sem	143	25.87	22.19	29	2	-
B.COM III Sem	103	89.32	52.99	51	6	3
B.COM V Sem	89	62.92	56.64	40	3	2
B.COM VOC. I Sem	32	46.87	22.02	9	-	1
B.COM VOC. III Sem	48	50	51.39	23	1	1
B.COM VOC. V Sem	51	70.58	44.37	29	-	4
B.COM HONS I Sem	39	82.05	-	27	1	1
B.COM HONS III Sem	37	94.59	-	28	3	-
B.A. I Sem	292	26.36	13.54	-	-	2
B.A. III Sem	283	53.71	33.92	-	-	1
B.A. V Sem	215	38.6	40.33	-	-	2
BBA I Sem	39	48.71	17.97	6	13	3
BBA III Sem	28	64.28	46.79	10	8	-
BBA V Sem	42	100	-	2	40	9
BCA I Sem	19	47.36	12.59	9	-	-

BCA III Sem	29	89.65	41.92	20	3	1
BCA V Sem	29	79.31	51.08	20	3	2
B.SC I Sem	264	46.59	28.65	-	-	1
B.SC III Sem	219	80.82	55.92	-	-	-
B.SC V Sem	201	86.06	52.65	-	-	2
B.SC BIOTECH I Sem	20	80	-	7	8	9
B.SC BIOTECH III Sem	28	39.28	-	7	2	1
B.SC BIOTECH V Sem	15	86.66	-	2	2	7
M.COM I Sem	44	65.9	-	24	4	6
M.COM III Sem	28	92.85	-	21	-	-
M.A SKT I Sem	9	11.1	12.5	1	-	1
M.A SKT III Sem	14	78.57	71.81	7	1	5
M.A ENG. I Sem	8	25	8.21	2	-	2
M.A ENG. III Sem	9	88.8	60.44	-	-	-
M.A GEO. I Sem	38	36.84	31.86	14	-	3
M.A GEO. III Sem	33	66.66	62.38	15	-	1

M.A ECO. I Sem	19	26.31	31.65	2	3	3
M.A ECO. III Sem	21	85.71	70.13	10	1	4
M.SC MATHS I Sem	38	59.45	-	13	2	-
M.SC MATH III Sem	18	83.33	-	9	-	-
M.SC CHEMISTRY I Sem	22	68.18	-	7	-	-
M.SC CHEMISTRY II Sem	22	77.27	-	7	10	2
M.SC CHEMISTRY III Sem	19	84.21	84.21	11	-	-
M.SC CHEMISTRY IV Sem	19	78.95	-	9	-	-
M.SC PHYSICS I Sem	22	50	-	9	-	-
M.SC PHYSICS II Sem	22	86.36	-	13	5	-
M.SC PHYSICS III Sem	21	100	-	9	10	2
M.SC PHYSICS IV Sem	21	100	-	10	10	2

- To monitor and communicate the progress and performance of students during courses, the office collects data regarding the lectures attended by the students from the teachers and roll nos. of students with short attendance are displayed on notice boards.
- Parents of the students who are absent continuously for 10 days or more are informed telephonically.
- Students with short attendance are given warning and counseled by teacher concerned and Principal.
- Class tests are conducted and assessed papers are distributed to students. Whenever the performance is not satisfactory, the student is counseled and incase of necessity, guardians are informed. When a student remains absent from the test because of some valid reason, we allow the student to take the test on a later date.
- Assignments are collected from time to time and students are asked to give presentation to gauge their progress, writing skills and communicative skills.

2.6.3 How are teaching, learning and assessment strategies of the institution structured to facilitate the achievements of the intended learning outcomes?

Following strategies are being adopted by the college to achieve the intended learning outcomes:

- To tap the potential of students, supportive environment is provided by the institution.
- There is a variety of courses to choose from.
- Class tests are conducted by subject teachers after completion of every unit of the syllabus.
- IQAC plays an important role for the achievement of intended learning objectives.
- There are different societies working towards this objective.
- NCC and NSS programmes are in place. The college has 3 NSS units and 1 NCC unit.
- Various types of sports with adequate infrastructure ensure physical fitness.
- Participation in Youth Festival at various levels by students is ensured.

- College organizes “Chayanika” to find out fresh talent and the cultural Activity committee polishes their skills.
- Language lab is intended for polishing communication skills.
- Hostel provided by college teaches discipline, inter-personal skills, and independent decision- making and adjustment.
- Educational tours /visits are organized from time to time to give the students an exposure to the outside world.

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

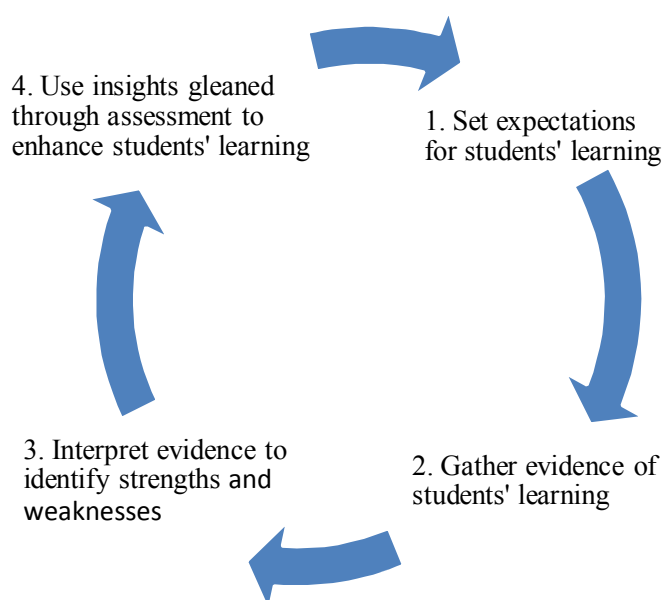
College has taken up following measures/ initiatives to enhance the economic and social relevance of the courses offered:

- PG courses in many subjects like Physics, Mathematics, Chemistry, and Commerce have been introduced to equip the students with requisite conceptual, entrepreneurial and analytical skills in the fast growing global needs.
- Encouraging students to use web resources for advanced learning and to improve subject knowledge.
- Inviting external experts for extension lectures adds to students’ knowledge.
- Supplementing theory with practical in various subjects
- Personality development programmes are organized from time to time preparing them to face interview boards while seeking jobs.
- Placement Cell arranges tie-ups with other institutions and companies to provide placement opportunities.
- NSS programme inculcates sense of social responsibilities in students.
- NCC programme makes students disciplined, confident and smart.
- Sense of self -worth is engrained through various activities of Women Cell.
- Visits to institutions for differently abled (e.g. RHUCHI School) sensitize students towards specific needs of such people and make our students sensitive citizens.
- Daily morning - prayer in the college builds up spiritual leaning which is very important for a balanced personality.

Through all these, we strive to make our students well-informed, technologically well-versed, sensitive, confident women who grow up to be better caretakers of present and future generations.

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

The outcome assessment feedback loop is:



- Every year the students grab a big chunk of positions in the University Merit List (84 position in 2014-15, 157 positions in 2013-14, 89 positions in 2012-13 and 118 positions in 2011-12). In addition to this, the students win many prizes at intra-college, district, state and national levels in various co-curricular and extra-curricular activities.
- In case the college feels there is a need to improve the performance following special steps are taken.
 - Weak classes for slow learners
 - Merit classes for good learners
 - Audio-visual aids are used to make learning more interesting and effective.

- College has an Old Students Association to keep in touch with and collect data on student learning outcomes. We keep in touch with them telephonically and through social networking sites.
- College analyzes the academic records of students on the basis of class/sessional tests, assignment, Seminars/presentations.
- College organizes Alumni Meet time to time to interact with ex-students and share their experiences and their suggestions are sought to find out and overcome barriers of learning.

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

The college monitors and ensures outcomes of teaching- learning by provisions of:

- IQAC
- Personal interaction of faculty members and students.
- Subject Committees/ Associations
- Assessments and results
- Feedback from students and other stakeholders
- Alumni meets and peer interactions

Teachers monitor the academic growth of the students and design further tests, assignments, seminars accordingly. Parents of irregular students are informed from time to time.

Student-centric teaching-learning methods are adopted to ensure the achievements of these learning outcomes.

2.6.7 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 site a few examples.

Yes, we use assessments as an indicator for evaluating students' performance, achievements of learning objectives and planning.

- High scores on the basis of attendance indicate student sincerity, punctuality and seriousness towards learning process.

- Good marks in unannounced class test are a barometer of students' understanding and preparedness of the subject. These records are maintained by the teachers properly.
- Good assignments show interest and the efforts put in by the students.
- Good presentation in Seminars showcases students' communication skill, confidence and hold on the subject.

Students, who excel in academics or in other activities, are given extra weightage, free books and fee-concession according to their performance. They are felicitated by giving awards and certificates of appreciation.

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? No

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.

A Research Committee was constituted by the college to monitor research related activities on September, 2013. The composition of the committee is:

1. Dr. R.K. Gupta(Principal) - Chairperson
2. Dr. Subash Chander Sachdeva
3. Dr. Neeta Mittal
4. Dr. Latesh Taneja
5. Dr. Rachana Gupta
6. Dr. Pooja Ranjan

The committee meets annually. A meeting was held on 10th October, 2013 in which the following recommendations were made by the committee:

- To distribute guidelines for preparing the proposals for major and minor research projects and co-ordinate their submission.
- To provide measures that need to be taken in building the research-oriented culture.
- To provide information to the faculty members regarding research grants from funding agencies.
- To support the faculty in publishing papers in national and international journals of repute.
- To update the infrastructure for carrying out research projects.
- To set a time frame for Conferences/Seminars/Workshops to be organized.

The impact of the meeting:

Keeping in view the recommendations of the committee:

- Mathematics Department organized a Three-Day National Conference on March 28-30, 2014 which was DGHE sponsored. It was a huge success.
- College library acquired UGC facility “Infilibnet” needed to access e-Journals (Full Text) and e-Books provided by N-LIST (National Library and Information Services Infrastructure for Scholarly Content).

Meeting was held on 12th August 2014 in which the following proposals for the current session were accepted.

- Proposal for a National Conference on “Material Science and Nanotechnology” to be held on February 14-15, 2015. It has been sent to the DGHE by the Physics Department.
- Proposal for a National Conference on “Industrial Application of Mathematical Modelling & Computing” on 21-22 February, 2015. The proposal has been sent by Department of Mathematics to the DGHE for providing funds.
- Proposal for a 3 day International Conference on “Mathematical Modelling, Optimization and Scientific Computing: Applications to Engineering and Life Sciences” to be organized in January, 2016. The proposal has been sent to various agencies such as UGC, DGHE, DRDO and DST.
- Proposal for Physics Research Lab.

Research Committee was revised on 31st Oct. 2015. Now it consists of following members:

1. Dr. Neeta Mittal
2. Dr. Latesh Taneja
3. Dr. Rachana Gupta
4. Dr. Vipasha Agrawal
5. Dr. Pooja Ranjan

A Meeting of the Committee was held on 2nd November 2015 in which the following proposals for the current session were accepted.

- It is a matter of satisfaction that 26 faculty members attended 47 Seminars/Conferences. 5 of them presented paper in International Seminars/ Conferences and 38 of them presented papers in National Seminars/Conferences. 11 Extension Lectures, 1 Workshop and 2 Seminars were organized during the session 2014-15.

- Heads of all Departments were requested to organize Seminars/ Extension Lectures in consultation with the members of Departments.
- Dates for seminars in Physics and Hindi were decided as 18th November 2015 and 30th January 2016.
- Proposal for construction of Physics Research Lab.

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

Nearly a dozen faculty members are involved in research activities. These research activities are being smoothly and efficiently conducted with the support of the college management.

- Duty leave to participate/present papers in Seminars/Conferences/ Workshops etc.
- Registration fee for Seminar/Conference/Workshop provided by the college.

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

- The college organizes Seminars/Workshops/Extension lectures from time to time.
- Special invited lectures provide an ideal platform to the students to interact with eminent scholars.
- The college has a well equipped library to help research scholars with ready reference.

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

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

The college organizes National/State level Conferences/Workshops/ Seminars. The details of Conferences/Workshops/Seminars held during the last five years are as follows:

- Department of Physics organized one day National Conference on “Material Science, Nanotechnology, Lasers and Ultrasonic Interferometry”.
- Department of Mathematics organized Three Day National Conference on “Advances in Mathematical Sciences and their Applications”.
- The College organized one day National Seminar on “Human Rights: Emerging Trends”.
- Department of Zoology organized one day State Level Conference on “Application and Special Effects of Advance Tools and Techniques in Zoology”.
- Department of Geography organized One Day National Workshop on “Youth and Disaster Education” under “All India Foundation for Peace and Disaster Management”.
- Commerce Club and BBA Department organized a 2 day Workshop on “Success in Group Discussion and Interview”. Mr. Yogi Raj Negi from IIM Lucknow was the main speaker.
- Department of Computer Science organized a six-day Workshop on “Proficiency in Computer Fundamentals”.
- Commerce Club and BBA Department organized 1-day Workshop on “Student Awareness” under the aegis of “Royal Institute of Chartered Services”.
- Sangeet Parishad organized a 2-day Workshop on “Dance and Music”.
- A seven-day workshop on spirituality under the aegis of Prajapati Brahamkumari Ishwariya Vishwavidhyalaya was organized by NSS.
- Department of Psychology and Legal Cell organized a workshop on “Road Safety and Traffic Rules”.
- Personality Development and Communication Workshop was also organized by the placement cell of the college.

Every year college organizes:

- Fifteen day workshop for fine arts.
- Fifteen day workshop for Music and Dance.
- Fifteen day workshop for Dramatics.

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

Expertise of members of the staff available in the institution:

Name of the Faculty	Qualification	Specialization
Dr. Susheela Rana	M.A , M.Phil , Ph.D.	Gender Studies, Contemporary, Critical Theories , ELT
Dr. Vipasha Aggarwal	M.A, Ph.D.	Indian English Fiction
Mrs. Neena Gupta	M.A, M.Phil.	The element of Absurd in English literature
Mrs. Neetu Sangwan	M.A., M.Phil.	Indian Writing in English
Mrs. Poonam Rani	M.A, B.Ed, M.Phil.	Romantic poetry
Dr. Anita Goel	M.A, Ph.D.	Gadya Sahitya
Dr. Maya	M.A. M.Phil, Ph.D.	Prem Chand ke Upanayas
Dr. Archana Sharma	M.A. , M.Phil , Ph.D., PGDiploma in Translation	Aathwe Dasak ki Hindi Kahaniya
Dr. Rachana Gupta	M.Sc., Ph.D.	Porous media , Double Diffusive Convection ,Atmospheric Instability
Mrs. Mamta Gupta	M.Sc., M.Phil.	Algebra
Mrs. Suman Sindhwani	M.Sc., M.Phil.	Sismology
Mrs. Poonam Gupta	M.Sc., M.Phil.	Applied Mathematics
Mrs. Puspa Rani	M.A, M.Phil., M.Ed.	Ancient Indian History
Mrs Sumedha Malhotra	M.Sc., M.Phil.	Some Reactions Containing Si-N bond
Dr. Pooja Ranjan	M.Sc. Ph.D.	Synthetic organic chemistry
Mrs Parul	M.Sc., M.Phil.	Organic Chemistry
Dr. Nidhi	M.Sc. Ph.D.	Inorganic Chemistry
Dr. Latesh Taneja	M.Sc., Ph.D.	Lasers and Spectroscopy
Dr. Reetu	M.Sc., Ph.D.	Material Science
Mrs. Raj Gupta	M.Sc, M.Phil.	Phycology
Dr. Hema Upreti	M.Sc., Ph.D.	Phycology
Dr. Jyoti Chahal	M.Sc., M.Phil., Ph.D.	Ecological Genetics
Mrs. Manju Goendi	M.A., M.Phil.	Vocal Music
Dr. Nirmal Puri	M.A, Ph.D., LLB	Bio-Psychology
Dr. Bhateri	M.A, Ph.D.	Clinical, Psychology
Mrs. Sunita Jain	M.A., M.Phil.	Public Finance ,

		International Trade, Development Planning
Mrs. Monika	M.A., M.Phil.	Public Eco, Money and Banking, Rural Financial Co-operatives
Mrs. Mukesh Bala	M.A., M.Phil.	Agricultural & Managerial Economics
Dr. Meena	M.Sc, Ph.D.	Reliability
Dr. Sarita	M.Sc., M.Phil, Ph.D.	Design of Experiment
Dr. Subhash Chander	M.A, M.Phil, Ph.D.	Sanskrit Literature
Dr. Sushma Nara	M.A,M.Phil, Ph.D.	Philosophy
Dr. Tripti Sharma	M.A, M.Phil., Ph.D.	Astrology
Dr. Neeta Mittal	M.Com., Ph.D.	Rural Banking
Dr. Suman Yadav	M.Com., Ph.D.	Finance
Ms. Preeti Jain	M.Com. M.Phil.	Accounts and Income Tax
Mrs. Neelam	M.A., M.Phil.	Municipal Leadership in Haryana
Dr. Mamta	M.A, M.Phil, Ph.D.	Role of NGO in increasing women human rights
Mrs. Geeta	M.A, M.Phil	Population Geography
Dr. Archana Chauhan	M.A, Ph.D.	Land use in the state of Haryana
Mrs. Pratibha	M.A, M.Phil	Environmental Geography
Mr. Pankaj Jain	MCA, M.Phil	Artificial Intelligence
Mrs. Neetu Nasheir	MCA, M.Phil	Neuroevolution–Real–Time in the NERO VIDEO GAME
Mrs. Babita Kuhar	M.Sc., M.Phil	Parallel Processing in Memory Management
Mrs. Sonia Rai	MCA, M.Phil	Privacy & Security in Distributed Database (A Study of DBA Working on Oracle)

Ms Sunita Rani	M.P.E.d, M.Phil	Cricket, Karate, Kick Boxing
Mrs Seema Rani	M.Lib, M.Phil	Collection Development Policies and Procedures in Haryana University

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

- College provides an remuneration and transport facility to the visiting faculty.
- Extension lectures/Seminars are organized in all streams to promote research culture in the college.
- Inter-disciplinary seminars are held to make the students aware of the interrelation between different streams.

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? : None

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) : Nil

3.2 Resource Mobilization for Research

3.2.1 What percentage of total budget is earmarked for research? Give detail of major heads of expenditure, financial allocation and actual utilization. : Nil

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? : Nil

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

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. : Nil

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

The institution ensures optimum use of various equipments and other research facilities in the campus.

- Physics Research Lab equipped with Multifrequency Nano Fluid Interferrometer Model NF10X, Temperature Control Unit, Temperature System, Physical Balance and UV-Visible Photo Spectrometer.
- Well equipped Auditorium, Seminar Hall/ Smart Class Rooms equipped with latest Audio-Visual gadgets, provide infrastructure in organizing lectures, Seminars.
- Computers/Electronics Aids/Audio-Visual Aids are provided for organizing Seminars/Lectures.
- Faculty and students have access to library reference books, science laboratories, computer labs for their projects.

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.

The institution has received following grants from various agencies:

- Under BSR scheme, UGC has granted an amount of Rs. 10 lacs to upgrade existing infrastructure. The amount has been utilized to procure equipments and apparatus for different labs and upgradation of existing infrastructure to provide better facilities for the students.
- Additional Grant under XI Plan amounting to nearly 50 lacs for purchase of equipment by UGC has been utilized to upgrade research related labs for science students.
- The college received grants from UGC and DGHE for organizing Seminars, Conferences and Workshops and research related talks in the college (details as given in Sec. 3.6.4).

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. : Nil

3.3 Research Facilities

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

The facilities available to the students within the campus are as follows:

- Physics Department of the college has set up a research lab in the year 2015-16. Research Lab equipped with Multifrequency Nano Fluid Interferrometer Model NF10X, Temperature Control Unit, Temperature System, Physical Balance and UV-Visible Photo Spectrometer. This instrument is helpful in studying the physical properties such as velocity of ultra sonic waves, compressibility, and acoustic impedance of suspension of nanoparticles. Study of these properties will be helpful in medical application such as MRI and drug delivery. In future M.Sc. students and teachers who are interested can also do research work.
- Computing and internet facility.
- Computer laboratories equipped with latest facilities and software, power backup.
- Periodicals and reference books in the library.
- Seminar Room and Smart Class Rooms equipped with latest facilities.
- List of major equipments in departmental laboratories are given below:
 - UV/VIS Spectrophotometer
 - Melting Point Apparatus
 - Laminar Airflow Chamber
 - Digital pH meter
 - Chromatography Chamber
 - Binocular Microscope
 - Compound Light Microscope
 - Microphotography Equipments
 - Bacteriological Incubator
 - Colorimeter
 - Digital Weighing Balance
 - Microscopes
 - Distillation plant
 - Digital Colony Counter
 - Autoclave
 - BOD Incubator
 - Tissue Culture Rack
 - Distillation plant
 - Microtome
 - Dissecting Microscope
 - Vertical Autoclave
 - Projection Microscope
 - Centrifuge Machines
 - Inoculation Chamber
 - Refrigerator Micro Centrifuge
 - Spectrophotometer
 - Conductometer

- Hot Plate
- Vacuum Pump
- Heating Metal
- Electronic Balance
- Electric Water Bath
- He-Ne Laser
- Sextant
- Transistors
- Solar cell
- Zener Diodes
- Signal Generator
- Hall Effect Setup
- Rectifiers
- Jaeger's Apparatus
- Photo Cell
- Ultrasonic Interferometer
- Op-amp
- Filters with Active/Passive Component
- Experimental setup for Plank's Constant Measurement
- Experimental setup for Stefan's Constant Measurement
- Flip Flops
- DAC to ADC Circuit
- Decoder
- Shift Registers
- Numerical aperture of Optical Fiber
- Telescope
- Computers with internet facilities, Printers
- Refractometer
- Vernier Chronoscope
- Perimeter
- Mullar Lyer Illusion
- Phi- Phenomenon
- Prismatic Compass Chain and Tape
- Thermometer
- Pocket Stereoscope
- Rotameter
- Multifrequency Nano Fluid Interferrometer Model NF10X
- Temperature Control Unit
- Physical Balance
- Overhead projector
- Suction Pump
- Photo Colorimeter
- Magnetic Stirrer with Hot Plate
- Refrigerator
- Oscilloscope
- Spectrometer
- Amplifiers
- Power Supply
- Potential Meter
- Cathode Ray Oscilloscope
- Semiconductor kit
- Four Probe Setup
- BH Loop Tracer
- Sonometer
- Multimeter
- Michelson Interferometer
- Gates
- Comparator
- Adder/Subtractors
- e/m by Helical Method
- Travelling Microscope
- Oscillator
- Apparatus for span of attention
- Memory Drum
- Negative after image
- Plane Table survey instrument
- Barometer
- Mirror Stereoscope
- Temperature System
- Software of Arc G.L.S
- Oven

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?

College Management provided funds to build the Physics Research Lab. Details of Physics Research Lab is given in Sec 3.3.1

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. : Nil

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

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

The college provides the following facilities for the researchers:

- Software and Internet facility are easily available to the researchers.
- Reference books, research journals in various disciplines are subscribed.
- The college library is automated with computers, internet and infilibnet facility, thus adopting international standards in circulation, acquisition and cataloguing of books. Infilibnet provides access to e-journals.

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. : Nil

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms 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**

Nil

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?: Nil

3.4.3 Give details of publications by the faculty and students:

- **Publication per faculty**
- **Number of papers published by faculty and students in peer reviewed journals (national/international)**
- **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.)**
- **Monographs**
- **Chapter in Books**
- **Books edited**
- **Books with ISBN/ISSN numbers with details of publishers**
- **Citation Index**
- **SNIP**
- **SJR**
- **Impact factor**
- **h-index**

Publication per faculty (Department wise):

Department of Hindi

Dr. Anita Goel

- “Vrindavan Lal Verma ke Upanyaso me Prem ke Vividh Roop” in ‘Shikshan Anveshika’, 2013, Vol III N: 1.

Department of Commerce

Ms. Shweta Bansal

- “Consumer Satisfaction with respect to Effectiveness Brand Communication through Social Networking Sites” in ‘Abhinav

International Monthly referred Journal of Research in Management and Technology, ISSN No.-2320-0073, 2014, Vol.3 (1).

- “A Study on Importance of Quality of Work Life in today’s Organizations“in **‘The Educand’**, ISSN No.-2249-9741, 2013, Vol.3 (1).

Ms. Shefali

- “Convergence of IAS as per IFRS not Adoption” in **‘Shiksha Kalash’**, 2014, Vol.11.

Ms. Rupal Goyal

- “E-Commerce: A fortune for the Prosperity of Business” in **‘Global Journal of Business Management & Information Technology’**, 2014, 4(1), 25-31. ISSN No.-2778-3679.
- “Women Entrepreneurship: Moving Challenges into Opportunities” in **‘International Journal of Business Management & Leadership’**, 2014, 5(1), 35-42. ISSN No.-2231-122X.

Ms. Preeti Jain

- “What and Why E-Accounting”, S. Kumar & P. Jain, **‘Economic Challenger’**, No. 14, Issue 55, 65-66, 2012. ISSN (P), 0975-1351.
- “Factors Influencing Perception of Mobile Subscribers towards Mobile Advertising”, S. Kumar & P. Jain, **‘Apeejay Journal of Management and Technology’**, Vol. 8, No. 2, 1-13, 2013, ISSN (P) 0974-3294.
- “Employer Branding: Emerging Dimensions”, P. Jain and S. Kumar, **‘International Journal of Languages, Education & Social Sciences’**, Vol. 3, Issue 1, 126-128, 2012 , ISSN (O)2278-3970.
- “Job Satisfaction: A Comparative Study of Public and Private Sector Banks”, K. Jain and P. Jain, **‘International Journal of Behaviour and Management Perspectives’**, Vol. 2, No. 1, 267-273, 2013, ISSN (P)2279-0950ISSN (O)2279-0969.
- “The Indian Telecommunication Sector-The Future Challenges”, P. Jain and S. Kumar, **‘International Journal of Engineering, Applied and Management Sciences Paradigms’**, Vol. 1, Issue 2, 27-29, 2013, ISSN (O) 2320-6608.
- “Mobile Subscriber’s Expectation Versus Perception of Mobile Service Quality”, P. Jain, Chirag, **‘International Journal of**

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- “A Study of Mobile Subscriber’s Inclination towards DND Registration”, S. Kumar, P. Jain, **‘Indian Journal of Applied Research’**, Vol. 3, Issue 5, 26-29, 2013, ISSN (P) 2249-555X.
- “Perception of Mobile Users towards Mobile Advertising: An Application of Confirmatory Factor Analysis”, P. Jain and S. Kumar, **‘OORJA International Journal of Management and IT’**, Vol. 11, No. 3,69-76, 2013,, ISSN (P)0974-7869.
- “A Study of Electronic Resources used by Teaching Employees of Maharishi Dayanand University Rohtak”, S. Rani and P. Jain, **‘Pramana Research Journal’**, Year 3, Issue 10, 2013, 861-866, ISSN (P)2249-2976.

Department of Mathematics

Dr. Rachana Gupta

- “Comparative Analysis of Medical Images Fusion Using Different Fusion Methods for Daubechies Complex Wavelet Transform”, N. Mittal & R. Gupta, **‘IJCCARSE’**, 1642-1648 , Vol.3 ,Issue 6, 2013, Impact Factor- 2.085,ISSN NO. 2277-128X.
- “Medical Image Fusion through MATLAB based Wavelet Transform Method”, N. Mittal & R. Gupta, **‘IJCCER’**, 13-17, Vol.1, 2013 (ISSN NO.2321-4198).
- “Automatic Contrast Enhancement of Low Contrast Images using MATLAB”, N. Mittal & R. Gupta, **‘International J. of Advance Research in Computer Sciences’**, 333-338,Vol. 3, 2012, ISSN NO. 0976-5697.
- ”MATLAB Design and Simulation of Series Controller for Damping of Energy System Oscillations”, N. Mittal, A. Kulshreshtha & R. Gupta, **‘Int. J. of Computer Application’**, 44-49, Vol.23 , No. 6 , 2011. Impact Factor-0.835, ISSN No. 0975-8887.
- ”Analysis of Energy Controllers for Enhancement of Energy Flow”, N. Mittal & R. Gupta, **‘Int. J of Advance Research in Computer Sciences’**, 54-59, Vol.1, 2010, ISSN NO. 0976-5697.
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Department of Chemistry

Dr. Pooja Ranjan

- “One-Pot Synthesis of Some New Semicarbazone ThioSemicarbazone And Hydrazone Derivatives of 1-Phenyl-3-Arylpyrazole-4-Carboxaldehyde From Acetophenone Phenylhydrazones Using Vilsmeier-Haack Reagent”, R. Pundeer, P. Ranjan, K. Pannu, and Om Prakash, ‘**Synth. Commun.**’ 2009, 39(2), 316-324.
- “A Facile Iodine (III) Mediated Approach for the Regioselective Chlorination of 2-Aryl-2, 3-dihydro-4(1*H*)-quinolones”, D. Sharma, P. Ranjan and Om Prakash, ‘**Synth. Commun.**’ 2009, 39(4), 596-60.
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- “Synthesis and biological evaluation of dihydroindeno and indeno [1,2-*e*] [1,2,4]triazolo [3,4-*b*] [1,3,4]thiadiazines as antimicrobial agents”, Om Prakash, D. K. Aneja, K. Hussain, P. Lohan, P. Ranjan, S. Arora, C. Sharma, K. R. Aneja, ‘**European Journal of Medicinal Chemistry**’, 2011, 46(10), 5065-73.
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- “[Hydroxy (tosyloxy) iodo] benzene mediated generation of carbonyl compounds by cleavage of carbon nitrogen double bonds. D. K. Aneja, P. Ranjan, Om Prakash, **C. R. Chimie**, 2014, XXX.

Dr. Mamta Kumari

- “Thermosensitive Membranes by Radiation-Induced Graft Polymerization of *N*-Isopropyl acrylamide/ Acrylic Acid on Polypropylene Nonwoven Fabric”, S. Ikram, M. Kumari and B. Gupta in ‘**Rad.Phys. Chem.**’, 2011, 80(1): 50-56.
- “Characterization of *N*-Isopropyl Acrylamide/ Acrylic Acid grafted Polypropylene Nonwoven Fabric developed by Radiation-

Induced Graft Polymerization”, M. Kumari, B. Gupta, S. Ikram in ‘**Rad. Phys. Chem.**’, 2012, 81: 1729-1735.

- “Drug Release Studies of *N*-Isopropyl Acrylamide/Acrylic Acid grafted Polypropylene Nonwoven Fabric”, B. Gupta, M. Kumari, S. Ikram in ‘**J. Polym. Res.**’, 2013, 20(3): 95.

Dr. Monika Vashist

- “Phytochemical Investigation of *Tabebuia palmeri*”, R. Sakhuja, M. Vashist, Y. K. Bhoon and S. C. Jain ‘**Chemistry of Natural Compounds**’, 1039-1042, 49 (6), 2014.
- “Synthesis of Medicinally important Quinazolines decorated with 1,4-Disubstituted-1,2,3-Triazoles using CuSO₄.5H₂O-Et₃N Catalytic system”, M. Vashist, K. Kushwaha, R. Kaushik and S. C. Jain, ‘**RSC Advances**’, 23679-23684, 4 (5), 2014.
- “Cu (I)-catalyzed Regioselective and highly efficient one pot synthesis of novel 1, 2, 3-Triazoles decorated with Pyridine and heterocyclic Amines”, K. Kushwaha, M. Vashist, M. Chand and S. C. Jain, accepted in ‘**Journal of Heterocycles Chemistry**’, 2014.

Dr. Nidhi

- “Synthesis, Characterization and Biological Studies of Organotin (IV) Carboxylates”, Sonika, Nidhi, R.Malhotra, ‘**Asian journal of chemistry**’, 22(8), 2010, 6267-6274.
- “Synthesis and Characterization of Diorganotin (IV) Complexes with tridentate Schiff Base ligand Pyridoxal Aroylhydrazones”, Sonika, Nidhi, and R.Malhotra, ‘**Phosphorus, sulfur, silicon and the related elements**’, 186, 2011, 1449-1459.
- “Synthesis and Structural Studies on Penta and Hexa Coordinated Organotin (IV) Complexes of Alkylpyruvate aroylhydrazones”, Sonika, Nidhi, R.Malhotra, ‘**Der Pharma Chimica**’, 3(4), 2011, 305-313.
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- “Organotin (IV) complexes with ONS donor Schiff base ligand: Synthesis, characterization and antimicrobial evaluation”, Nidhi, ‘**Journal of Chemical and Pharmaceutical Research**’, 2014, 6(9):194-200.

Mrs. Rekha Devi

- “Ionic Liquids- Useful Reaction Green Solvents for the Future (A Review)”, Rekha, ‘**International Journal of Recent Research Aspects**’, 2(3), 2015, 26-29 ISSN: 2349-7688.
- “Removal of Heavy Metals from Wastewater using Low Cost Adsorbents: A Review”, Rekha Devi, ‘**International Journal of Recent Research Aspects**’, 2(3), 2015, 5-7, ISSN: 2349-7688.
- “Liquid Crystals- The ‘Fourth ‘Phase of Matter (Review)”, Rekha, Devi, ‘**International Journal of Recent Research Aspects**’, 2(3), 2015, 18-20, ISSN: 2349-7688.
- “Electronically Conducting Polymers,” Rekha Devi, ‘**Drastha Research Journal**’ 2(3), 2015, 28-31, ISSN: 2277-2480.
- “Polarity of Solvents Can Decide the Mechanism of a Chemical Reaction,” Rekha Devi, ‘**Pramana Research Journal**’ 2(3), 2015, 384-388, ISSN: 2249-2976.
- “Corrosion Inhibition of Carbon Steel by Development of Hybrid Nano-Sol Gel Coatings,” Rekha Devi, ‘**Hindu Research Journal**’, 2(3), 2015, 346-349, ISSN: 2348-0114.

Department of Physics

Ms Sheetal Antil

- “Linear and Non Linear Properties of Quantum Wire in Presence of Spin”, S. Antil, M. Kumar, P.K. Jha, ‘**Journal of Scientific and Technical Research**’, 2013, 3, 57, ISSN NO.-2278-3350.
- “Multi Photon Optical Transitions in Quantum Dot with Spin Orbit Interaction”, S. Antil, M. Kumar and P.K. Jha, ‘**Journal of Scientific and Technical Research**’, 2013, 3, 43. ISSN NO.-2278-3350.
- “Optical Rectification of Quantum Wire with Electric and Magnetic Fields”, S. Antil, and M. Kumar, ‘**International Journal of Computer Science & Information Technology Research Excellence**’, 2013, 3, 24. ISSN NO.-2250-2734.
- “Spin Effect on Energy Levels of Quantum Wire in Presence of Electric and Magnetic Field”, S. Antil, M. Kumar and P.K. Jha, ‘**International Journal of Computer Science & Information Technology Research Excellence**’. 2013, 3, 71. ISSN NO.-2250-2734.
- “Energy Levels Variation for Quantum Dot with Magnetic Field in P; Resonance of Spin Orbit Interaction”, S. Antil, M. Kumar, ‘**International Journal of Applied Science & Technology Research Excellence**’, 2012, 2, 41. ISSN NO.-2250-2726.

- “Rasbha Spin Orbit Interaction Effect on Multi Photon in Quantum Dot with the Laser Fields”, S. Antil, M. Kumar & P.K. Jha, ‘**International Journal of Applied Science & Technology Research Excellence**’, 2012, 2, 56. ISSN NO.-2250-2726.

Department of Zoology

Ms. Amrita

- Review “Microbial Synthesis of Metallic Nanoparticles”, A. Chaudhary, Kumud & Amrita, in ‘**Journal of Bioscience and Informatics**’, 2013, 2. ISSN No.-2320-2912.
- “Estimating Burden Of Malaria And Assessing Its Relation Ship With Socio Economic Conditions In Rohtak And Mewat District Of Haryana, India”, Amrita, in ‘**British Journal of Medicine and Medical Research**’, 2015, 7(8), . ISSN No.-2320-2912.
- “Attitude, Awareness And Protective Practices Regarding Malaria In Mewat And Rohtak of Haryana, India”, Amrita, in ‘**British Journal of Medicine and Medical Research**’, 2015, 8(12), ISSN No.-2320-2912.
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Dr. Jyoti Chahal

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 - “Shifting Clinical Patterens of Stress Resistance Traits in *Drosophila Ananassae*”, J. Chahal and K. Dev, **‘Evolutionary Ecology’**, 2013, 27(2), 333-51.
 - “Adaptive Association between Total Body Color Dimorphism and Climatic Stress Related Traits in A Stenothermal Circumtropical *Drosophila* Species”, R. Parkash. J. Chahal, V. Sharma & K. Dev, **‘Insect Science’**, 2012, 19(2), 247-62.
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Department of Statistics

Dr. Meena

- “Cost Benefit Analysis of a Stochasfic Model on Electric Transformer and Generator”, Meena, M. Singh, **‘PAMS’**, 2010, Vol. XXI (1,2). ISBN-0379-3168
- “Profit Analysis of Reliability Models Inspection at Different Levels of Damages Subject to Gradation and No Operation in Abnormal Weather”, Meena and J.K. Dangi, **‘Pure and Applied Mathematics Sciences’**, 2007, Vol. LXXI (1, 2).
- “S-Entropy and Family of Distinctions”, Meena, **‘International Journal Review of Research’**, 2013, ISSN NO.-2249-894 X.
- “Second Order Neighbour Effects using Euclidean Geometry”, Meena, S. Rani, **‘International Journal Review of Research’**, 2013, ISSN-2249-894X.
- “Patterns of Neighbours for Block Design Constructed using Moles”, Meena, Sarita, **‘Science Park Journal’**, 2013, Vol I (20).
- “Data Mining a Statistical Perspective”, Meena, **‘Review of Research Journal’**, 2014, Vol. 3 (11).

Dr. Sarita Rani

- “Construction of Block Design for Nearest Neighbor Effects using dual Design of OSI Series”, S. Rani and R. R. Laxmi, **‘Application and Role of Statictics in Multi-disciplinary Research’**, 2014, Chapter-10, ISBN-978-81-7844-173-3, K. K. Publications.

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Department of Botany

Ms Hema Upreti

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Department of Psychology

Dr. Bhateri

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Ms Bindu

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Department of Physical Education

Ms Sunita Rani

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Department of Geography

Dr. Archana Chauhan

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Department of Pol. Science

Ms. Neelam Deshwal

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Ms Mamta Narwal

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Department of History

Mrs. Parveen Maan

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Department of Sanskrit

Dr. Sushma Nara

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- “Bhagvetgeeta mein Karamyog: Karm evam Karamphal mein Karya Karan Sambhandh”, S. Nara, in International Journal of ‘**Languages Education and Social Sciences**’, 2012, 3(1). ISSN No. 2278-3970.
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Dr. Tripti Sharma

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- “Pariwar Vyawastha Vedon ke Anusaar”, in ‘**Sambhavya**’ from Banaras, April 2013.
- “Samsamyik Samajik Vikrityon ka Samadhaan Smritiyon va Vedon ke Anusaar”, in ‘**Shodh kalpturu**’ from Banaras, April 2013.
- “Sangeet Jagat ko Vedon ki Amulya Den”, in ‘**Vaidik Kalian Chintan ke Vivid Aayam**’ from Banaras, April 2013.
- “Yujurved mein Bhagya Evam Pursharth”, in ‘**Shodh Kalpturu**’ from Banaras, July 2013.
- “Vedmata Gyatri”, in ‘**Sambhavya**’ from Banaras, July 2013.
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Library

Ms. Seema Rani

- “A Study of Electronic Resources used by Teaching Employees of Maharishi Dayanand University Rohtak”, S. Rani and P. Jain, ‘**Pramana**’ Research Journal, Year 3, Issue 10, 2013, 861-866, ISSN (P)2249-2976.

Department of Economics

Mrs. Mukesh Bala

- “Problems of food security! A case study of national food security act 2013”, Mukesh bala, ‘**Parmana**’ (International journal) oct-dec 2014.

- “Human resource management: Emerging challenges in India”, Mukesh bala, ‘**International Referred Research Journal for Management and Commerce Subjects Vision**’, july-dec 2014.

Books with ISBN/ISSN numbers with details of publishers:

- A book of Dr. Rachana Gupta from the Department of Mathematics is published named “Numerical Analysis” by ‘**Jeevansons Publication**’ (ISBN: 978-93-80896-34-2) as Co-Author.
- A book of Dr. Meena from the Department of Statistics is published named “Business Statistics” by ‘**Doaba House Publication**’ (ISBN-81-85173-97-4) as Co-Author.
- Dr. Susheela Rana from Department of English published books named:
 - ‘The American Dream and Women’ by ‘Book Enclave Jaipur (India)’ 2010.
 - ‘Developing Intermediate and Advanced Dearness’ English Writing Skills by Communicative methods in English Studies in India-Past, Present & Future edited by Balvinder Ghotra by ‘Book ‘Enclave, Jaipur (2005)’.
 - A short story in the magazine ‘Haryana Rising’ (Feb 2009).

Books Edited/Review

- **Ms. Neelam Deshwal** from the Department of Political Science reviewed a book named “**Principles of Political Theory: O.P. Verma: A critical analysis**”.

Chapter in Books

- **Dr. Subhash Chander** from the Department of Sanskrit published a book “Sikkh Darshan”, Guru Nanak Foundation, Delhi, Dawara Prakshit.(2012).
- **Dr. Susheela Rana** from Department of English Published an Article “Slumdog Millionaire by Vikas Swarup as a Cultural Ambassador”. ‘**Form & Style in Indian English Fiction**’ (Prestige publications, New Delhi 2011).
- **Dr. Vipasha** from the Department of English “Traditional Style Analysis of Kamala Markandayas Novels” published in the book ‘**Form and Style in Indian English Fiction**’ (Prestige publications, New Delhi -2011).
- **Mrs. Sheetal Antil** from Department of Physics wrote a chapter “**Density Matrix Approach for Studying the Non Linear Properties of Quantum Dots**” in book ‘**Advances in Nanoscience**

and Technology with Applications’ by Cambridge University Press (2014).

- **Dr. Archana Chauhan** from Department of Geography wrote a chapter “Urbanization Urban Environment and Land use Problems and Challenges” in book ‘Urbanization and Environment and Land use Problems and Challenge’.
- **Dr. Mamta Kumari** from the Department of Chemistry wrote a chapter ‘Development of Thermosensitive Membranes by Radiation Grafting Process’, in the book Radiation Processing Technology Applications (vol II) (Eds. R.K. Khandal) SRI Publication, India, 2010 , B. Gupta, **M. Kumari**, S. Ikram.

3.4.4 Provide details (if any) of

- **Research awards received by the faculty**
- **Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally.**
- **Incentives given to faculty for receiving state, national and international recognitions for research contribution.**

Research awards received by the faculty:

Ms. Sheetal Antil (Departmenty of Physics)

- Best Poster Award in the National Conference on ‘Recent Advances in Materials and Devices’, February 2013, Sonapat Haryana.

Mrs. Neeraj Dahiya (Departmenty of Physics)

- Best Poster Award in the National Conference on Material Science, Nano Technology, Lasers and Ultrasonic Interferometry, November 18, 2015, Sonapat, Haryana.

3.5 Consultancy

3.5.1 Give detail of the system and strategies for establishing institute-industry interface?

The college has a Placement & Career Counselling Cell which provides a platform to the students for establishing institute-industry interface. College arranges Summer Training for students in industrial houses. Industrial visits are organized to provide the students an exposure to the working of different organizations. The faculty updates itself with latest technology so as to give

the students an exposure to the latest techniques. Alumni are of great help in organizing industrial trips, thus establishing institute-industry interface at various levels. Industrial houses encourage students by sponsoring Workshops, Seminars and Extension Lectures in the college campus.

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

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

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

- The institute provides awareness regarding healthcare.
- Stress management techniques are employed to find solutions to
 - Stress related problems of the students.
 - Cope up with the emotional and personal problems of the students.
- Counselling Cell of in the college counsels the students on various issues (educational, emotional and psychological) related to them.

Consultancy services provided by the institution are absolutely free and no revenue is generated from the same.

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? Nil

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?

For all-round development of girls, the college provides immense opportunities to them. They are encouraged to join National Service Scheme (NSS), NCC, Women Cell, Environment Club and other societies that indulge in community services contributing to good citizenship and holistic development.

- NSS units organize 7-days camp in neighbouring villages.
- Volunteers undertake a variety of social activities in the adopted village. Villagers are encouraged and indulged in cleanliness drive, water conservation, tree plantation, environmental problems, healthcare, dental care, general hygiene, mother and child care, road safety rules, women empowerment, anti-drug awareness programmes.
- Seven-Day Camps are regularly organized on Yoga & Meditation for healthy life-style. Preachers from 'Prajapita Brahmakumari Ishwariya Vishwavidyala' Mt. Abu guide the yoginis.
- First-Aid training programs are organized to equip the students to handle medical emergency.
- Camps for Best out of Waste Material are organized.
- 'Earn While You Learn' scheme encourages students to become self-reliant.
- Blood Donation camps are organized on large scale.
- Medical Health Camps to create "Healthy You" awareness are arranged.

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

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

- The stakeholders of the college comprise parents, students, teachers and alumni over and above the college management. The management is always ready to welcome the suggestions of the stakeholders.
- Parents can meet the principal or faculty any time.
- The complaint/suggestion box is placed near the office. The students can drop any type of complaints or opinion in the box which is taken care of by the Feedback Analysis Committee.
- The alumni of the college concerned are placed in judiciary, bureaucracy, medicine, sports and teaching. Their valuable suggestions are welcome and implemented for the overall performance and quality of the institution.

- Literary Societies, Dramatic Clubs, Fine Arts Society, Women Cell, Placement Cell, Envicon Society, and Science Association encourage students.

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 outreach programmes and their impact on the overall development of students?

Various clubs and societies are actively involved in organizing extension activities and outreach programmes.

- Each department organizes competitions and extension lectures throughout the session.
- Workshops on Fine Arts, Music, Dance and Theatre are organized for overall development of personality of the college students.
- ‘Earn While You Learn’ scheme provides opportunity to the girls to earn while studying.
- NSS volunteers adopt nearby villages to make the rural people aware of various social issues like cleanliness, health awareness, tree plantation, right to vote.
- Yoga and Meditation camps are organized for better living and healthy lifestyle.
- Add-on courses such as Communicative English, Web Designing & Animation and Computer Maintenance & Office Automation and E-Commerce has been helping the students in career development, but as students do not opt for it, it has been discontinued.
- These activities enhance personal relations and entrepreneurial skills which help in overall personal and social development of the students.

Budgetary details for last five years for different activities:

Sr. No.	Name of activity	2011-12	2012-13	2013-14	2014-15	2015-16 (Upto Nov. 30)
1	Science Exhibition	37605	36500	35167	38380	35000

2	Extension Lectures	13229	2687	25988	15720	9358
3	Workshop on Fine Arts	18000	18000	20000	21000	25000
4	Workshop on Music & Dance	42000	50000	55000	77000	135000
5	Workshop on Theatre	68000	72000	75000	77000	50000
6	Talent Hunt (Chayanika)	19000	19500	20250	21300	25440
7	National Seminar on Human Rights	77153	-	-	-	-
8	National Conference Mathematics	-	-	217565	-	-
9	National Conference Physics	-	-	-	-	79900
10	Red Cross	77321	71066	83890	76180	82710
11	Red Robin	-	-	2529	-	-
12	Excursion/ Tour (Zoology)	2700	3000	3000	-	-

13	Excursion/ Tour (Geography)		-	2100	-	-
14	Hindi Diwas	-	2500	-	-	-
15	Udaan Fest	-	-	-	-	-
16	Youth Festival	402500	438572	542387	817200	716106
17	NCC (allowance)	21234	20766	4326	-	-
18	NSS	29000×3	44500×3	44500×3	44500×3	44500×3
19	Registration Fee (For Seminars/ Conferences)	-	2000	-	-	-

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?

On the first day of academic year of the college, the Principal addresses the students and enlightens them about various societies like NCC, NSS, Red Cross, Red Robin Club and other schemes and activities held in the college. During admission process also, the students are told about these activities so as to encourage them to be a part of these societies. The students actively take part in these social and community activities.

- NSS volunteers actively participate in Cleanliness Drive, Save Water, Save Trees, Blood Donation Camps, and Literary Drive. The volunteers are duly rewarded by the college for their community services.
- The college has one NCC unit. The Cadets attend ten day CATC camp held every year. The cadets are actively supported by the

college to attend these camps. The students who attend these camps are awarded certificates of merit at the end of the year. These help them in clearing 'B' & 'C' level certificate exams. Moreover they are given weightage in higher classes as well as in jobs.

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?

To empower students from underprivileged and vulnerable sections of society, scholarships and fee concession by college. Staff contribution towards academic fees, book bank facility by the staff members are provided so that no student is deprived of education due to poverty. NSS units adopt a village in which every volunteer takes the responsibility of teaching five persons of the village.

Students from rural background are encouraged in the field of sports. They have been regularly participating and bringing laurels to the college in national and international events.

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.

- For all-round development of the students, academic and extracurricular activities play a pivotal role. These extension activities inculcate team spirit, dedication, holistic approach and value based education.
- Co-curricular activities are regularly organized to hone the talents of the students. Students are trained to be self-reliant with schemes like 'Earn While You Learn'.
- The students exhibit positive outcomes in cultural and academic activities.
- The college takes pride in its alumni. It has proved to be a nurturing ground for civil servants, civil judges, scientists, doctors, entrepreneurs, MNC executives and professionals.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development?

Details on the initiative of the institution that encourage community participation in its activities?

The institution takes the initiative to encourage community participation in its various schemes.

- Red Cross and Red Robin Club actively participate in community upliftment where people from nearby areas and other institutions are encouraged to donate blood and to spread social messages.
- NSS volunteers enlighten the villagers of the adopted village about health, hygiene, their rights and duties, cleanliness drive etc. Each volunteer adopts five villagers who then carry the social message across the village thus ensuring social awareness campaigns.
- Anti Pollution Drive, Tree Plantation etc. are the campaigns where community participation is seen and taken by the institute.
- SRS activity work for the welfare and upliftment of the society like providing information to the people about benefits of various social welfare schemes of the government. Society also donated an amount of 12151/- in Sh. Radha Krishana Gopal Adarsh Gaushala, Sandhal Kalan, amount of 1100/- in Gaushala Sisana, Sonapat and amount of 1350/- in Sh. Radha Krishana Gopal Adarsh Gaushala, Sandhal Kalan.

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.

- Dr. Meena (Statistics Department) taught Statistics to the students of Hindu Institute of Management in Nov and Dec 2014
- Dr. Tripti (Sanskrit Department) went to Hindu College to teach Sanskrit to the student of B.Sc II (NM, Med. and Computer) in 2014-15. She is continuing the same in the session 2015-16 also.
- Vivek Mittal (BBA Department) taught Income Tax to the students of BBA VI Sem in Hindu Institute of Management the Jan and Feb 2015.

- Ms. Shelly (Botany Department) has been teaching Disaster Management to the student of BBA II Sem in Hindu College in the session 2015-16.
- Mrs. Bindu (Psychology Department) taught Intelligence, Learning Cognition in RHUCHI (Red Cross Hindu Institute for mentally Challenged Children, Sonapat.
- Health-Awareness Camps, Blood-Donation Camps are organized in collaboration with Lions Club, Red Cross and Blood-Bank Society where students from other institutions like Hindu College of Engineering, Hindu College of Education, and Hindu Vidyapeeth actively participated to make the events successful.
- NCC, NSS lectures, Red Cross meetings are held as guided by the M.D.University, Rohtak.
- Students of sister institutions meet and discuss the problems faced at individual level and try to search solutions to issues, thus ensuring inter institution collaboration.

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

NSS

- Dr. Maya Chaudhary was awarded ‘Best Programme officer’ twice at national level.
- Two girls were selected as volunteers for Common Wealth games.

NCC

- NCC officer Ms. Mukesh was awarded the rank of Lieutenant after three months training at Officer Training Academy, Gwalior.

YRC

- Mrs. Babita Kuhar was awarded ‘Sewa Puruskar’ at District level. Rashmi, a youth of YRC, was awarded ‘Best Youth Award’.

Blood Donation

- Blood Donation camps are organized every year. More than 150 units are collected and sent to Blood Banks.

Others

- College was selected as ‘Model Polling Booth’ of Sonapat.

- Appericiation letter (SRS) by Sh. Radhas Krishana Gopal Adarsh Gaushala, Sandhal Kalan.

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.

The college faculty has been undertaking research work in different fields. The outcome of this is- 17 papers presented in International Conferences/Seminars and 104 in National Conferences/Seminars. 70 papers have been published in International Journals and 42 papers in National Journals. Research related National Conferences/Seminars were organized by Department of Mathematics, Zoology, Geography and Physics respectively. One more International Conference by Mathematics Department is pending for approval from DGHE, UGC, DST and NBHM. A National Conference by Hindi Department will be organized on 30 January 2016.

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.

- Department of Mathematics collaborated with “The Global Society of Mathematical and Allied Sciences” to organize a 3-day National Conference, where Professors from esteemed universities like, IIT Roorkee, Agra University, Bits Pillani, Bundelkhand University, Jhansi , M.D.University, Rohtak, Delhi College of Engineering CCS University, Meerut, Kurukshetra University, Kurukshetra delivered their lectures.
- Workshop on Youth and Disaster Education (NWyDE-2010) was organized by Department of Geography in association with National Institute of Disaster Management (Ministry of Home Affairs, Govt. of India).

- Extension lectures are arranged on a regular basis where eminent professors from other universities are invited.

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.

The college has a Career Counseling Cell which contributes towards industry-institution-community interactions. Professionals of industries are invited for talks and discussions on various topics relevant to the development of the students. Students are taken to the industries for first-hand industrial experience. Based on the knowledge gained during these trips and suggestions of the industry professionals appropriate improvements are made in infrastructure. Experienced alumni provide suggestions for improvements and upgradation of facilities in the campus. The suggestions and appreciation give a boost for the betterment of the institution.

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.

- **National Conference in Physics:** National Conference on Material Science, Nanotechnology, Lasers and Ultrasonic Interferometry, November 18, 2015 was organized by Dr. Latesh Taneja.
- **National Conference in Mathematics:** Advances in Mathematical Sciences and their Applications, March 28-30, 2014 was organized by Dr. Rachna Gupta.
- **National Seminar on Human Rights:** Human Rights: Emerging Trends, Nov. 29, 2011 was organized by Dr. Sushila Rana.
- **State Level Conference in Zoology:** Application and Special Effects of Advance Tools and Techniques in Zoology, Jan. 23, 2010 was organized by Mrs. Satyawati Arora.

- **National Workshop in Geography:** National Workshop on ‘Youth and Disaster Education (NWYDE 2010) was organized by Dr. Sharmila Sangwan.

Following scientists and researchers of eminence have visited the college:

Department of Physics

Scientists

- Prof. M.A. Wahab, Head Department of Physics Jamia Millia Islamiya, New Delhi
- Dr. R.P. Pant, Head EPR & Magnetic Fluid Group CSIR, National Physical Laboratory, New Delhi
- Dr. Ashwani Sharma, Head Department of Physics, MDU, Rohtak

Researchers/Participants

- Rekha Devi, Hindu Girls College, Sonapat
- Poonam Gupta, Hindu Girls College, Sonapat
- Dr. Ajay Garg, Arya P.G. College, Panipat
- Amrita Kumari, Hindu Girls College, Sonapat
- Jyoti, Hindu Girls College, Sonapat
- Dr. Nidhi, Hindu Girls College, Sonapat
- Dr. Pooja, Hindu Girls College, Sonapat
- Dr. Yashpal Sharma, R.P.S degree College, Balana, Mahendergarh
- Dr. Parul Jindal, Hindu Girls College, Sonapat
- Pratibha Dahiya, Hindu Girls College, Sonapat
- Monika Panda, Hindu Girls College, Sonapat
- Sunita Arora, G.V.M Girls College, Sonapat
- Vikas Malik, IIT, Delhi
- Mukesh Kumari, IIT, Delhi
- Sheetal, Hindu Girls College, Sonapat
- Dr. Reetu, Hindu Girls College, Sonapat
- Aashi Mittal, Hindu Girls College, Sonapat
- Neeraj Dahiya, Hindu Girls College, Sonapat
- Dr. Latesh Taneja, Hindu Girls College, Sonapat
- Preetam Bhardwaj, DCRUST, Murthal
- Sonu Malik, DAV (PG) College, Karnal

- Vandana Gupta, Hindu Girls College, Sonapat
- Sneh Bansal, Hindu College, Sonapat
- Ritu, Hindu College, Sonapat
- Rakesh kumar, Krishan Public College, Rewari
- Babita Singhal, Govt. Sr. Sec. Hansaka, Rewari
- Krutika Singh, DCRUST, Murthal
- Punita Batra, G.V. M. Girls College, Sonapat
- Dr. Sangeeta Singh, G.V. M. Girls College, Sonapat
- Lalita, Hindu Girls College, Sonapat
- Poonam, Hindu Girls College, Sonapat
- Dr. Hema Upreti, Hindu Girls College, Sonapat
- Dr. Suman, IHL, BPSMV, Khanpur
- Rajni Seth, Dyal Singh College, Karnal
- Dr. Renu Rani, G.V. M. Girls College, Sonapat
- Dipti, Thapar University, Patiala
- Shelley Sheoran, Hindu Girls College, Sonapat
- Suman sinhwani, Hindu Girls College, Sonapat
- Mukesh Bala, Hindu Girls College, Sonapat
- Himanshi, Arya P.G. College, Panipat
- Noorjahan, NPL, New Delhi
- Dhruv Bansal, NPL, New Delhi
- Poonam Rani, Hindu Girls College, Sonapat
- Seema Rani, Hindu Girls College, Sonapat
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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**
- f) **Consultancy**
- g) **Extension lectures**
- h) **Publication**
- i) **Student placement**
- j) **Twinning programmes**
- k) **Introduction of new courses**
- l) **Student exchange**

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

Comparative Study in the Field of Research



Comparative Study in the Field of Research



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?

The policy of the institution for creation and enhancement of infrastructure that facilitate effective teaching and learning is made keeping in mind the new courses to be introduced in the college resulting in an increase in strength of the students. The college is housed in a large campus of 10.39 Acres presently. This was expanded from 9.5 Acres at the time of last accreditation. During the year 2005-06 a well furnished, well ventilated, hygienic, spacious covering an area of 2800 square feet canteen was constructed. To cope up the growing needs of college, the Principal approaches the members of the management who shows keen interest in creating new infrastructure and upgrading the existing one. The constructed area of the college has been expanded by 11745 sq feet during the current session. During the session 2009-10, old building was demolished and a new four storey building was constructed. It now houses the administrative block, labs, classrooms and B wing of the hostel.

4.1.2 Detail the facility available for

- **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.
- **Extra-Curricular Activities**
Sports, outdoor and indoor games, gymnasium, auditorium, N.S.S., N.C.C., cultural activities, Public speaking, Communication Skill development, Yoga, health and hygiene etc. .
- The college has a large campus and adequate infrastructure facilities to conduct curricular, co-curricular and extra-curricular activities in an efficient way.

For Curricular and Co-Curricular activities

- Presently there are 57 classrooms and 3 lecture theatres. This number has been increased from 45 during the last four years. Most of the rooms can accommodate 60 – 100 students. All the rooms are well ventilated with proper furniture, lights and fans. Most of the rooms are fitted with green boards and the rooms are numbered according to the floors. All the teaching rooms are provided with uninterrupted power supply through generators.

- **Technology enabled learning spaces**

The College has 7 well furnished, air conditioned computer labs. All labs are equipped with internet facility. LAN facility is also available in all labs. One lab is equipped with LCD projector (Model No MD55B). College has also 2 smart classrooms equipped with – Shadow free projector, UST, Poly vision (Model no PJ 920) and ceramic steel poly vision white boards of size 8’*4’.

- **Seminar Hall**

The College has one well furnished, air-conditioned seminar hall with a seating capacity of 100 persons to organize College/State/National level Seminars & Extension lectures. It is also used for communication classes, paper presentations and group discussions. It is equipped with one overhead projector (Model No VXGA) and one projector screen (Model No – Lum-2000).

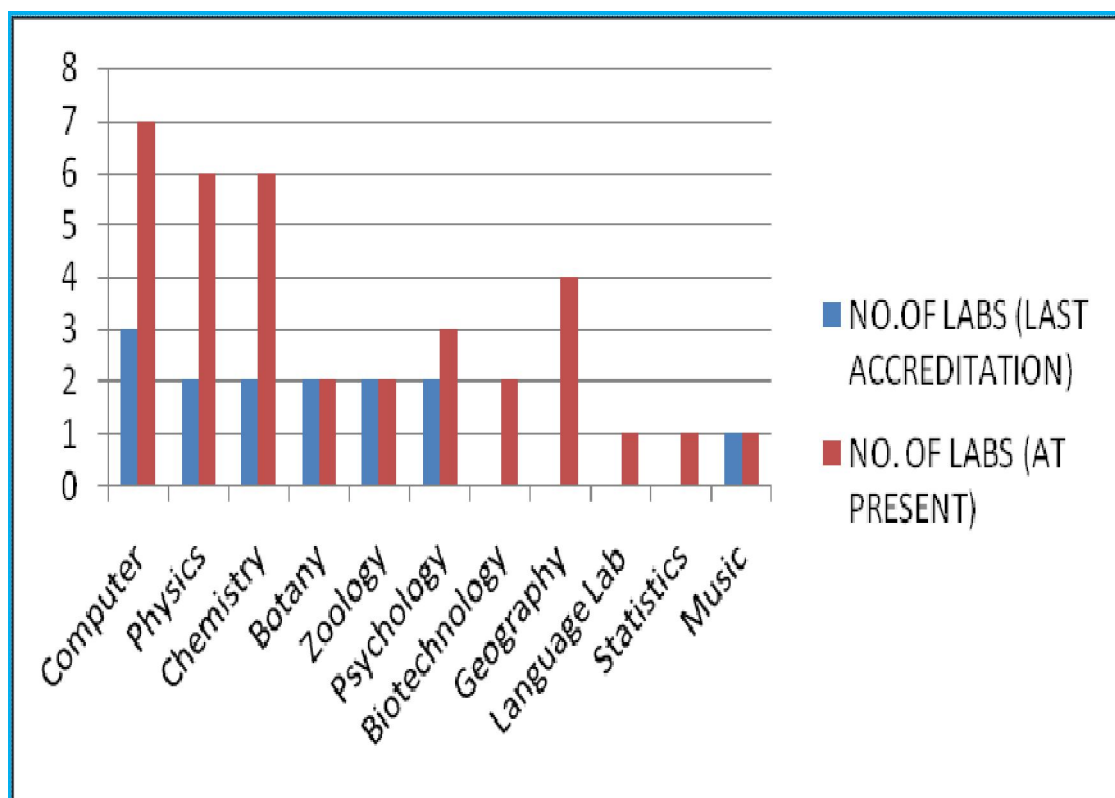
- **Laboratories**

Today the College has 35 well equipped laboratories but at the time of last accreditation the number was only 14.

Department	Number of labs
Chemistry	UG - 3
	PG - 3
Physics	UG-3 +3 Dark Room+1 Computer Room
	PG - 2
	Research Lab - 1
Botany	2

Department	Number of labs
Zoology	2
Psychology	3 + Dark Room + Computer Room
Computer	7
Bio - tech	2
Music	1
Geography	4
Statistics	1
English	1 (Language Lab)

Comparative Study of Labs:



- There are 205 computers in computer labs.
- Bio – tech Lab No. 1 is equipped with instrument such as UV/VIS Spectro photometer, Centrifuge, Autoclave BOD, Laminar flow, Tissue Culture Rack, pH meter and Lab No. 2 is fully air – conditioned for ‘Animal and Plant tissue Culture’.
- Zoology Dept. has one Museum. Zoology labs are equipped with Instruments like Distillation plant, Chromatography Chamber, Microtome, Oven, Binocular Microscope, Microphotography Equipment, Projection Microscope, Binoculars, and Centrifuge.
- Botany Dept. has also one Museum. Botany Labs are equipped with Instruments - Centrifuge, pH meter, Colorimeter, Inoculation Chamber, Binocular, Digital weighing Balance, Oven, Refrigerator and Microscopes.
- Chemistry Lab has one instrumentation room and 5 store rooms. It is also equipped with computer, printer and Internet facility. Chemistry Labs are equipped with spectrophotometer, Distillation plant, Conduct Meter, pH meter, Suction pump, Electronic Balance, Fume hood, Oven and Refrigerator.
- The Department of Physics has 3 Dark rooms, 1 Computer Room having Internet facility along with 6 computers, 3 printers and 2 Store Rooms, one of which is attached with labs. Physics labs are equipped with instruments like Oscilloscope, He–Ne Laser, Spectrometer, Sextant, Amplifier, Solar cell, Zener Diodes, Oscillator, Low Pass, High Pass, Optical Bench, Michelson Interferometer, Ultrasonic Wave Generator, LED & Laser Diodes, Counter and Shift Registers etc. **Physics Department has purchased Nano Fluid Interferometer NF – 10 X costing Rs. 3.37 Lakhs for Research Lab recently.**
- Psychology Lab also has one Dark Room and one Computer Room. Psychology Lab is equipped with Vernier Chronoscope, apparatus for Span of Attention, Perimeter, Memory Drum, Mullar Layer Illusion, Nerative after Image, phi–phenomenon and one projector.
- Geography Labs have instruments like Plane Table Survey Instrument, Prismatic Compass, Chain and Tape, Thermometer, Barometer, Pocket Stereoscope, Mirror Stereoscope, Rotameter, Software of Arc G.I.S., 1 Overhead Projector etc.
- Statistics Lab has 1 Computer and sufficient number of calculators, statistical tables and Log tables for the students.

- Music Lab has 6 Harmonium, 5 pairs of Tabla, a total of 3 Tanpura (2 ladies + 1 gents) , 1 Benjo, 1 Violin, 1 Sitar, 1 set of Jal Tarang, 1 Swar Mandal along with Majira, Kartal, Chimta, Deru & Dholak as Classical and Folk instruments to enrich the department of Music Vocal. Music Lab has certain type of Cassettes & CDs of Renowned musicians, and a music System to give more knowledge to students.

All the labs are supplied with uninterrupted power supply through generators. All the labs are spacious, well ventilated and well-furnished according to the requirement of students. All these departments are connected via Intercom. Chemistry labs have been fitted with Fire Extinguisher.

- **Botanical Garden**

Institution has a well maintained Botanical garden having 300 species of Trees, Herbs, Shrubs, Climbers and Medicinal plants. These are harar, Bahera, Amla, Neem, Arjun, Tulsi, Maulsary, Bael, Kachnar, Camphor, Gular, Jamun, Giloe, Lemon grass, Kala bansa, Patherchet, Rudaraksh, Elaichi, Isbagol etc. These along with other plants present in and around campus are available for taxonomical and economic studies to the students. Our botanical garden has scientifically maintained collection of plants, usually documented and labeled, open to students for purpose of recreation, education, research and sustainable use. In addition to educational values these plants increase aesthetic value of college as well. Saplings are planted every year in and around the campus on special days such as 'Environment day' & 'Van Mahotsav day' by NSS, NCC volunteers to gift the future generation a healthy & eco-friendly environment.

The college has a large number of fruit trees such as Mango, Jamun, Mulberry, Amla, Citrus and Anar etc. We have a wonderful collection of ornamental trees like Fish palm, Christmas tree, Cycas, Ashoka, Bottle brush, Chandni, Gulmohar etc. There is a wide variety of flowering plants such as Dahleas, Portulacas, variety of Roses, Chrysanthemums, variety of Sadabhars and Lotus.

Extra – Curricular Activities

- **Sports**

Keeping in view the importance of sports at National and Inter National level, the college provides various facilities to the students. During the first three months of the current session the college has purchased sports material worth Rs. 86,260/-. The college has a huge playground to be used for Out door Games like Volley ball, Basketball, Cricket, Kabbadi, Kho-kho, Baseball, Football, Softball, Netball, Jump Rope Hockey Ball Badminton, Cross Country, Yoga and Athletics. The college also has Indoor Stadium for games like Badminton, Shooting, Boxing, Wrestling, Chess, Table Tennis, Tae-K-Wondo, Wushu etc. A Shooting range of 10 Metre Air Pistol & Rifle shooting Pip sight is in the College. Sports material related to Athletics, Discusthrow, Javelin and Shotput. are also available in the college. Students participate in University, Interuniversity, State, National and International level Tournaments.

- **Auditorium**

The College has a air-conditioned Auditorium with a seating capacity of 2000 persons. Two attached Dressing rooms are also there. The Auditorium is equipped with–

- Multimedia Projector 6000 Luminous Motorize projection screen of 240” (Model no WX 82559F with ELM 240).
- Powered Podium with inbuilt sound system (Model No–PD900).

- **N.S.S.**

A well-furnished office for running 3 units of N.S.S. each with 100 students has been set up in the college.

- **N.C.C.**

A well-furnished office with attached store room to run NCC unit with 81 cadets has been set up in the college.

- **Cultural Activities**

For promoting cultural activities we have a well-equipped music room in addition to the auditorium.

- **Public Speaking and Communication Skill Development**

To develop the skill of public speaking among the students the college has made arrangements of

- Seminar Hall with LCD & Projector for power point presentation.
 - Auditorium to provide a large stage with the facilities of Mike LCD & Digital Podium.
 - PAS system with 48 Speakers, 2 Amplifiers, 1 Horn speaker for daily Morning Prayer and various announcements like prizes won by the students and special messages etc.
 - Communication skill classes are also arranged for the students in the Seminar Hall.
- **Health & Hygiene**

To take care of the health of the students and staff, college campus has a Gym and Medical Room. A doctor is available for one hour daily. First aid is provided to the students and staff during the college hours. In case of emergency, facility of J.K. Cygnus Multi Speciality Hospital, leased by The Hindu Educational and Charitable Society is made available. Gym is equipped with modern gadgets. Four water purifiers are fitted in the college to ensure pure drinking water. Auditorium and Seminar room are used to organize Lectures on health issues. Efforts are made to make the Campus eco – friendly. Keeping in mind the hygiene & needs of the girl students, the college has installed a dispenser in hostel so that girls do not have to rush at odd hours.

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 of planned expansions if any).

(See Annexure- V for Master plan of the Institution)

To keep pace with the increasing number of courses and students, the college has augmented its infrastructure.

- During the last four years number of classrooms has increased from 30 to 57 including 3 lecture theatres.
- A 4 storey new building was constructed in 2009 – 10.

- Number of Departmental offices has been increased from 9 to 17.
- Number of Labs has been increased from 22 to 35.
- A Seminar Hall has been added.
- A new Administrative Block has been added comprising-
 - Accounts Branch
 - General Branch
 - Office of PA to Principal
- A well-furnished and air-conditioned Principal Office fitted with 42” LCD connected to CCTV cameras.
- A new Vice Principal cum Bursar Office has been added.
- A New PG Block for Physics and Chemistry departments has been constructed at a cost of Rs. 1.5 Crores. Block is furnished at a cost of Rs. 3 Lakhs.

For optimum utilization of Infrastructure facilities

- The college building and other infrastructure is made available for NSS and NCC Camps during vacations.
- The college extends a helping hand to Government during Elections by providing the use of the college building.
- The college also provides its infrastructure for Distance Education Exams and various other Competitive Exams like CS, HTET, B.Ed, MBA and MCA.
- Indoor sports Complex and playground are used for Inter College and other sports competitions organized by M.D.U., Rohtak.
- The playground is shared by other sister institutions for sports activities.
- The college infrastructure is also shared by other sister institutions for various activities. Canteen of the college is also shared by other sister institutions running in the same premises.
- Infrastructure facilities are made available to the local NGO’s for their programmes like Blood Donation.

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

To meet the requirements of students with physical disabilities college ensures a problem free environment.

- Their classes are accommodated on the ground floor with comfortable furniture.

- Wheel chair facility is also made available in case of need.
- Books from Library are provided for the whole semester.
- Provision of proxy borrowing from the library is also there.
- Extra attention is given to such students during exams.
- Special Toilet facility is available for such students.
- Supporting staff is available as and when required.

4.1.5 Give Details on the residential facility and various provisions available within them:

- **Hostel Facility**

The College is providing hostel facility to the girls coming from distant places. Academically conducive, safe and secure environment is provided to them with a feeling of ‘A Home Away from Home’ in the hostel. Students from other states also take benefit of this facility. Hostel also provides accommodation to staff and students of other sister institutions.

- Hindu College
- Hindu Institute of Management
- Hindu College of Education
- Hindu College of Engineering
- Hindu College of Architecture
- Hindu Pharmacy College
- Hindu Vidya Peeth
- Hindu Kanya School
- Hindu Institute of Technology

Accommodation facilities available in the hostel

Number of Rooms – 154

Wing	A	B	C	D
Rooms / Seater	48 / 3	57 (30 / 2 , 27 / 3)	38 / 4	11 / 3

Number of Students – 380

Hostel Mess Facility

There is one dining hall with a seating capacity of 100 students. The kitchen is equipped with all modern gadgets.

- Students in the hostel are provided with purely vegetarian and nutritious diet.
 - Hostel mess facility is available at a very reasonable charge. There is a Hostel Mess Committee consisting of 8 members to inspect the quality of food served to the students. It also keeps a check on the purchase of raw material and other stock. Members of Mess Committee are
 - ✚ Mrs Mamta Jain
 - ✚ Mrs Suman Sindhvani
 - ✚ Mrs Amrita
 - ✚ Ms Astha
 - ✚ Ms Sunita
 - ✚ Mrs Poonam Gupta
 - ✚ Mrs Sushma Prabhakar (Warden)
 - ✚ Mrs Rekha Gupta (Asst. Warden)
 - 8 Solar Geysers of 1000L capacity each are fitted in the hostel.
 - Laundry and ironing facility is provided to the hostlers.
 - Banking, Canteen and Tuck Shop facilities are made available.
 - Uninterrupted power supply is provided in the hostel.
 - To inculcate moral and religious values among the students, the college has constructed a ‘temple’ in the premises during 2013-14.
- **Recreational Facility**
 - Recreational room with 42” LCD
 - Reading room with newspapers and magazines.
 - Facility of indoor games like Badminton, Ludo, Chess, and Carrom Board etc.
 - Gymnasium with modern machines
 - Celebration of Annual Function, Freshers Party and festivals like Holi, Diwali, Teej and Lohri.
 - **Computer Facility**
Students are allowed to keep Computers, Laptops on recommendation of their respective teachers. They are also allowed to work in college Computer Labs in case of need.
 - **Facilities for Medical Emergencies**

A Health Centre is available in the premises. A doctor visits for one hour daily. First Aid box is available with the warden. In case of emergency, facility of J K Cygnus Hospital is also made available.

- **Library facility in Hostel**

The library facility in the college is available to hostellers from 9 AM to 4 PM on all working days. These hours are extended in case of demand by the hostellers. It is opened on holidays if students require so. In case of need reference books are issued to the students for the night at 4 PM returnable at 9 AM the next day.

- **Constant Supply of Safe drinking water**

For constant supply of water, the college has installed 4 tubewells of 1 HP each in the campus. To ensure safe drinking water, water coolers with RO's are installed.

- **Residential Facility for Staff**

Residential facility has been provided to Chief Warden, Assistant Warden and Mess Staff and also the Teaching Staff.

- **Security**

The College provides full security to the students. Three security guards are on duty round the clock. 16 CCTV Cameras are fitted at different strategic points in the Campus. For proper security Gatekeeper rooms have been made at all the 3 gates.

To ensure their safety & security students are not allowed to go outside without the permission of the warden and a register is maintained for keeping the record of their arrival and departure.

- **Hostel Development Committee**

Hostel Development Committee consisting of 7 members is constituted to look after the hostel and give suggestions for any improvement in the hostel. Members of the Committee are

- ✚ Mrs. Rama Sharma (Con.)
- ✚ Mrs. Anita Dhal
- ✚ Dr. Susheela Rana
- ✚ Mrs. Neena Gupta

- ✚ Mrs. Mamta
- ✚ Mrs. Sushma Prabhakar (Hostel Warden)
- ✚ Mrs. Rekha Gupta (Asst. Warden)

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

- Health and Hygiene of students and staff is taken care by the college. The college has a separate Medical room. A permanent doctor visits daily from 9 AM to 10 AM. In case of any serious medical emergency student is taken to nearby JK Cygnus Hospital.
- The college provides Insurance facility to the students.

4.1.7 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 Cell, Health Centre, Canteen, Recreational spaces for staff and students, Safe drinking water facility, Auditorium etc.

- **IQAC**
A well-equipped and furnished office with Internet facility.
- **Grievance Redressal Unit**
A well-furnished office has been provided to Grievances Redressal Cell.
- **Health Centre**
The College has a medical room with first aid facility.
- **Counseling and Career Guidance and Placement Cell**
A well furnished office with computer and Internet facility.
- **Canteen**
Spacious canteen for the students to relax and enjoy during their free periods.
- **Women Cell**
A well – furnished office is made available to women cell.
- **Recreational space for staff and students**
Facility of Indoor Games like Badminton.

- **Safe drinking water facility**
4 water coolers with water purifiers are fitted in the college campus. Two Water Coolers have been replaced at a cost of Rs. 86,200.
- **Auditorium**
The College has one fully air-conditioned Auditorium with seating capacity of 2000 persons. It is equipped with
 - Multimedia projector 6000 Luminous (Model No. WX 82559 F) with Motorize projection screen of 240” (Model No. ELM 240)
 - Powered Podium with inbuilt sound system (Model No. PD 900)
 - Two attached dressing rooms are also available in the Auditorium.
- **Ladies Staff Room**
The College has a well-ventilated, lighted and spacious Ladies Staff Room. All the basic requirements of lockers, water cooler, refrigerator, oven and intercom are available in it.
- **Common Room**
The College has a common room with basic amenities for students.
- **Banking Facility**
Canara Bank Branch in the premises
- **Power Back up**
Two generators - One with capacity 82.5 K.V.A. and another with 125 K.V.A. with D.G. Set.
- **Visitors room**
- **Tuck Shop**

4.2 Library as a Learning Resource:-

Library is very important for supporting the academic programs of the college. It identifies, evaluates, procures and then makes these learning resources (Books, Magazines, Journals and Newspapers) available to the staff and the students. To achieve this goal, the college library staff plays a very important role in procuring, processing and circulating these resources to faculty and students. Our library has a rich collection of 33,092 books (after writing off 17827 books) & 80 periodicals / journals / dailies. College with computers, internet and OPAC facility.

The library makes a systematic effort in enriching the collection of books etc. by identifying, evaluating and selecting the best titles and then processing and making it available to the readers. Any addition to the library passes through a rigorous selection and classification process.

- Subject to the approval from the Principal the faculty members are authorized to recommend books related to their subjects. Students can also recommend the books in consultation with the faculty members.
- Catalogues of latest publications are invited from reputed distributors and publishers.
- The order can be placed either telephonically or through correspondence with terms and conditions of supply of latest edition at current catalogue prices with minimum 16% discount.
- Receiving books from suppliers
- Cross checking with purchase order and physical verification by Library Books Verification Committee.
- Entering the details of the invoice books in Accession register
- Assigning accession number of the books to title
- Passing entries in Bill Register and forwarding bills to Accounts Department after passing by Library Purchase Committee. Photocopies of all the bills are maintained.
- Classifying books as per the Dewey Decimal Classification (DDC)
- Assigning books numbers in accordance with the name of authors
- Writing Book No. on the back of the title page.
- Bibliographical detail of each book is entered into cataloguing module database according to AACR II standards.
- Details like author, title, publisher are entered in database
- Library stamp put on the back of title page, on secret page and on the last page
- Bar codes are pasted on the front page and on the title page with cello tape lamination.
- Placing the books (New Arrivals) in racks ready to issue.

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, students user friendly?

College has an Advisory Committee for the library to support its functioning. The Committee consists of 6 members:

- Dr. Neeta Mittal
- Dr. Latesh Taneja
- Dr. Sushila Rana
- Mr. Vivek Mittal
- Mr. Pankaj Jain
- Mrs. Seema (Librarian)

The Committee is reconstituted every year. The Library Advisory Committee (LAC) meets at least twice in a year.

Role of Library Advisory Committee (LAC)

- LAC decides long term policy for augmenting the library resources.
- Decides the policy on lending books.
- Co-ordinates the students and staff requirement with the librarian and make changes in policies if required.
- Decides on emergency procurement of books.
- Evaluates the suggestions made by the library users.
- Assists in the formulations of proposals in connection with UGC grant and their allocation.
- Recommends the writing off of the outdated books.

4.2.2 Provide details of the following

- **Total area of the Library** – 5169.71 Sq Ft
- **Total Seating Capacity** – 110
There is a reading area of seating capacity of 60 students in the library itself. There is a separate reading room at the ground floor with a capacity of 50 students.
- **Working Hours**
The library remains open for 7 hrs between 9 AM to 4 PM on all working days. These working hours vary before examination days

and during examination days according to the requirements of the students. Library remains open for 7 hrs during vacations also.

- **Layout of the Library (including reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources.** (See Annexure -VI for library layout)

4.2.3 How does the library ensures 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 years.

Library has a Library Purchase Committee (LPC) consisting 4 members for regular purchase of new books. Following are the members of LPC

Name of the Faculty
Mrs. Kamal Likhyani
Dr. Latesh Taneja
Mrs. Mamta Jain
Mrs. Seema (Librarian)

In addition to this, library also has a Books Verification Committee consisting of 7 members to physically verify the new arrivals. Members of this committee are

Name of the Faculty
Mrs. Suman Sindhvani
Mrs. Poonam
Mrs. Pushpa
Mrs. Amrita
Dr. Bhateri
Mrs. Mukesh Bala
Ms. Garima Bansal

On the recommendation of the members of the faculty H.O.Ds submit the requisitions to the Principal for sanction and forwards it to the library for

purchase. Library calls the distributors for placing order after getting assurance to supply the books of latest edition and negotiating for the discount.

The amount spent on procuring new books, journals and e – resources during the last four years. :-

Library Holding	Year 2011 - 12	
	No. Added	Total Cost Rs.
Text Books + Reference Books	1421	3,13,910
Journals / Periodicals	54	57,014
Newspapers	26	
Library Holding	Year 2012 - 13	
	No. Added	Total Cost Rs.
Text Books + Reference Books	1168	2,41,635
Journals / Periodicals	54	77,673
Newspapers	26	
Library Holding	Year 2013 - 14	
	No. Added	Total Cost Rs.
Text Books + Reference Books	556	2,15,231
Journals / Periodicals	54	68,037
Newspapers	26	
Library Holding	Year 2014 - 15	
	No. Added	Total Cost Rs.
Text Books + Reference Books	705	2,37,151
Journals / Periodicals	54	85,000
Newspapers	26	

During session 2015-16, 446 books have been purchased costing Rs. 2, 00,000 up to 30.09.2015. College is subscribing to 54 Periodicals and 26 dailies.

4.2.4 Provide details on the I.C.T. and other tools deployed to provide maximum access to the library collection?

ICT is providing new opportunities to improve the resources available and services provided by the libraries. The tools deployed to provide maximum access to library collection are:-

Computers, Printers, Scanner, Bar Code Reader, OPAC, Software Tech. Lib, Photo Copier, and Intercom.

All the Computers in the library are on LAN. All these tools make the library work lesser time consuming, more informative and easier.

- **OPAC** - OPAC facility is available in the library.
 - Beginners Search (Title / Author / Subject / Classification)
 - Advanced Search (Keyword/Synonym/ Boolean / Combinational / Misc.)
 - Multilingual Search
 - Option to keep OPAC module separate at LAN terminal.
- **Computerised Library**– The college library is computerised with Tech. Lib. Software. Tech. Lib covers the below listed aspects of a functional library.
 - Circulation
 - Issue / Return / Renewal
 - Membership records / members records printing
 - Reservation / Cancel reservation
 - Intra library loans
 - Stock Verification
 - Fine Option
 - Reminders / Recall letters / Warning letters / Membership suspension of defaulters
 - Statistical reports on membership / issue / returns
 - Browsing of all the items catalogued along with their present status
 - Transaction of the day

- Acquisition
 - Requisition of books by user / staff
 - Approval of books
 - Generation of purchase orders
 - Receipt of Consignments / payment Vouchers
 - Acquisition of books through gifts / donations
 - Maintain Supplier database
 - Budget / Expenditure analysis
 - Browse and track order list
 - Related Reports

- Cataloguing
 - The accessioning is done as the book enters in the library either through purchase or gifts/donations.
 - Accessioning of multiple copies of the same title with a single button.
 - Assigning Keywords, Synonyms, Abstract, Call No., Index etc.
 - Development of the Catalogues for serials / periodicals
 - Development of the Catalogues for Non – book items

- Serials
 - Maintenance of database of recommended serials
 - Maintenance of database of suppliers / agents
 - Initiation of approval requests of serials / journals
 - Development of purchase orders for new subscriptions / renewals
 - Record keeping of circulation of latest / old issues
 - e Administration

- **Total number of Computers for public access – 1**
- **Internet Connection– 2 (1 broad band, 1 Dongle) ,Wi-Fi**
- **Participation in Resource Sharing networks/consortia (like Inflibnet) – Yes**

4.2.5 Provide details on the following items: -

- **Average number of walk ins**
 - Faculty – 40

- Students – 400
- **Average number of books issued / returned – 150**
- **Ratio of library books to students enrolled – 12:1**
- **Average number of books added during the last 3 years – 810**
- **Average number of login to OPAC – 75**
- **Number of information literacy training organized – 2 per session**
- **Special Collection–**
 - Material acquired under special schemes
 - UGC– 5,728 Books
 - Periodicals & Journals for Competitive exams– 29
 - Book Bank– 18,004
 - Star Collection– Encyclopedia, Dictionary, Year Book etc.– 35
- **Weeding out of Books–**Physical stock verification is done to identify the lost and outdated material. According to UGC directions 5 books per 1,000 issued or consulted in a year may be taken as reasonable. As per the periodicity fixed by the UGC for physical stock verification:
 - Up to 20,000 – At one Year interval,
 - Above 20,000 up to 50,000 – At 5 Years interval,
 - The library conducts stock verification after every five years.
- **For writing off books –**
 - A list of books not found physically is prepared.
 - A separate list of out dated books is also prepared.
 - Both of the lists are presented for approval before Principal & LAC for discussion and approval and finalization of writing off.
 - Necessary entries are made in Accession Register / Write off Register
 - Total number of books written off till date – 17, 827

4.2.6 Give details of the specialized services provided by the library

As the library is like a heart of any academic institution with the ultimate objective of providing information to the readers they require within a reasonable time. About 400 students and 40 teachers use the library service daily. Regarding specialized service:-

- **Manuscript Service** – No such service is available.
- **Reference Service** – Our library has all the reference sources like encyclopedia, dictionaries, hand books and manuals to answer the specific queries of students. Library staff helps the students by directing them about the tools containing information on demand.
- **Reprography** – College library is maintaining a photocopier machine to provide this service to the users.
- **Inter Library Loan**– No such type of service is available.
- **Information deployment and notification**– Since the newspaper clippings are considered a valuable source of information, important news about college relating to academic activities, sports activities, cultural activities etc. are clipped and pasted on a sheet of thick paper and filled them with dates and names of the newspaper and filed at a proper place.
- **User Orientation and awareness**– Orientation programs are organized for new students in the beginning of every semester to make them aware and familiar about the various library services and facilities. Library staff also helps the students whenever requested by them during the session.
- **Assistance in searching Databases** – Library staff provides assistance to students in searching databases by guiding them in many ways like, how to use OPAC i.e. Author wise, Title wise, Subject wise, Classification wise etc.
- **INFLIBNET / IVC facilities** – N-LIST-INFLIBNET

In addition to these specialized services college provides the service of Book Bank and Lending.

- **Book Bank**

Library maintains a Book Bank. Books are issued at the beginning of every semester from Book bank to meritorious students. Books

are also issued to economically weak students from this bank. A complete and new edition set of books is issued to university position holders for full semester. Total number of books in book bank is 18004.

- **Lending Services**

The college library also provides lending services to both faculty & students. All the students registered under any programme are eligible for this service. Library has set loan criteria for faculty & students.

Category of User	No of Books	Period
Permanent faculty	20 for UG, 30 for PG	Full Semester
Adhoc faculty	15	Full Semester
P.G. Students	06	14 days
U.G. Students	04	14 days
Administrative Class III	10	Full Semester
Administrative Class IV	05	Full Semester

Other Services

- **Best User Award** – To attract the students in the library for the better use of library resources there is a provision of Best User Award.
- A notice board is fitted outside the library to facilitate display of important information.
- There are 5 periodical stands and 1 Newspaper stand.
- “Thought of the day” is displayed.
- Stacks are provided outside the library for placing bags of students.
- Through generator uninterrupted power supply is ensured.
- Books are kept in Almirahs for their better maintenance.
- Books are properly bound before issuing to students.

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

Library staff supports students and teachers in many ways.

- Library can be accessed easily by open access system.
- Medium of examination and instruction are kept in mind while enriching the library collection.
- To widen the horizon of the students and their recreational knowledge, variety of books is provided.
- New arrivals in the library are informed to staff and students through circulation and display.
- At the time of essay writing competitions, debates, symposium and quiz competition library staff helps the students by providing study materials.
- In addition to this, library staff also helps the faculty in college functions.

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

- In the last four years no visually challenged person neither in students nor in staff has been recorded.
- Physically Challenged students are provided books from the library for the whole semester.
- On their request the proxy borrowing of books is allowed to them.
- Library assistants personally attend and provide books to such students.

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

To improve the library services, there is a provision of getting suggestions from and complaints of the students through register and suggestion box. Suggestions are also invited from faculty members and visitors. For this purpose, a special Visitor's Book has been maintained. Library honours all these suggestions and try to solve the problems of the students. In special

cases, library Advisory Committee also helps the library staff in solving the problems of the students.

4.3 IT Infrastructure

4.3.1 Give details on the computing facility available (hardware and software) at the institution.

Number of Computers with Configuration (provide actual number with exact configuration of each available system).

There are 230 computer systems in the college with 21 Printers, Wi-Fi & 11-Internet Connection through BSNL (10 VPN, 1 Broad Band) + 2 Dongles.

Details of Computers & Accessories in Computer Lab –

Total No. of Computers In Labs=205

- **No. Of Workstation/Server: 02**
Dell Precision T1700, Intel Xeon E3-1226 v3 3.3 8MHz GT2 4Cores CPU /16 GB DDR3 RAM/500 GB HDD/DVD RW,/2GB NVidia K620, Graphic Card/Win 8.1 Pro/3 Year On Site Warrenty
- **Hardware firewall for workstation/server**
- **Antivirus for server**
- **No. of On-Line UPS=04 APC**

6KVA & 5KVA Online UPS,

26AH /12VBattery (quanta)=32 & 18AH /12V Battery (Rocket)=32
- **No. of 24 port dlink switch 10/100=Ten(10)**
- **No. of Dell 3020 Desktop=13**
Dual Core – (4th Gen) – 4GB RAM -500GB HDD – Keyboard & Mouse - 18.5” LED – Win 8 Pro- 3 years warranty

Sr. no.	Labs	Quantity	System Configuration
1	Lab 1	22	N-Computing with X-555 device/card DESKTOP PC chipset mother board,320 Gb SATA HDD) DVD writer,6 GB RAM, optical mouse ,Keyboard, ATX cabinet ,LCD monitor Veriton Acer core i3(2.93 GHz, 4MB cache ,HS7/H55 Intel
2	Lab2	20	Lenovo Core i3-2nd Gen,-3.10 GHz,4MB Cache, HS7/H55 Intel chipset mother board, 2GB RAM, 500GB HDD,19” LCD
3	Lab 3	20	LX Infiniti HCL Intel Core 2 Duo2.4Ghz /2MB, Intel 945 GC Chipset 800/1GB Intel DDR2 RAM/ 160 GB SATA 104+14 Keys/OEM USB (2 in front)/ Elnova UPS LX Busy Bee HCL /USB Mouse/1GB DDR II 667/160 Gb HDD/8MB SATA/DVD Writer-Black/CPU/ IC2DE7200/ 2.53 G 1066M/3MB 1.6B X DW/43 Cm (17) HCL wide LCD, Assembled:P4,2.4-3.0 GHz,40-80GB HDD,512 MB RAM,VDU Monitor ,Microtek UPS.
4	Lab 4	20	N-Computing L300 With 4 USB support 2.0 USB Keyboard & Mouse- Dell, 18.5” LED – Dell/LG
(Both labs are controlled and processed by): Dell Precision T1700, Intel Xeon E3-1226 v3 3.3 8MHz GT2 4Cores CPU /16 GB DDR3 RAM/500 GB HDD/DVD RW,/2GB NVidia K620, Graphic Card/Win 8.1 Pro/3 Year On Site Warrenty.			
5	Lab5	24	N-Computing L300 With 4 USB support 2.0 with license to work with all Window environment DLINK CAT 6e switch N-Computing device interface cable length 2mtr each,USB Keyboard & Mouse- Dell, 18.5” LED – Dell/LG

6	Lab6	31	HP Desk Top/Model HP/Compaq DX2080MT/core 2 Duo 2.2 GHz Processor/1GB RAM/160GB HDD/10/100/1000 Ethernet Card Chipset M/B 945/HP TFT 17"/HP Keyboard/HP Optical Mouse/Elnova 600 VA,2-AC(Azure)
7	Lab7	42	N-Computing with X-555 device/card 5-UPS Luminous 600 v. DESKTOP PC Veriton Acer core i3(2.93 GHz, 4MB cache ,HS7/H55 Intel Chipset Mother Board,320 Gb SATA HDD DVD writer,6 GB RAM, optical mouse ,Keyboard, ATX cabinet, LCD monitor)
8.	Langugage lab	26	Dell Precision T1700, Intel Xeon E3-1226 v3 3.3 8MHz GT2 4Cores CPU /16 GB DDR3 RAM/500 GB HDD/DVD RW,/2GB NVidia K620, Graphic Card/Win 8.1 Pro/3 Year On Site Warrenty. N-Computing L300 With 4 USB support 2.0,USB Keyboard & Mouse- Dell, 18.5" LED – Dell/LG

- Computer – Student Ratio – 1:1
- LAN Facility – LAN facility is provided in all computer labs.
- Broad Band Internet Facility – Broad Band Internet (5 – VPNs + 1) through BSNL Connection in all labs (512 MBPS).
- No. of Modems – 05
- Server Control – 1 (Core i 3 (Second Generation) (2.93 GHz), 4 MB cache, H57/H55 Intel chipset mother board, 320 GB SATA HDD, DVD R/Writer, 2GB RAM, optical mouse, keyboard, ATX cabinet, LCD Monitor 18.5", 5KV UPS)
- Laptop–1 HP Compaq 6720
- Printers – 6 (Cannon - 3, HP – 3)
- Overhead Projector – 1
- Digital Smart Board– 1
- Digital Cignus – 1
- Licensed Software – Windows 7 OEM PRO(3)
- Languages – (C/C++, FORTRAN, ORACLE 9), Quick Heal multi user pack Anti Virus
- Stand Alone Facility – No stand alone facility.

Computers in Administrative Block

Sr. No	Office	No. of Computers	No. of Printers	Printer / Scanner
1	Principal Office	1+1(laptop)	1	-
2	P.A. Office	1	1	-
3	Accounts Branch	4	3	-
4	General Branch	3	1	1

- LAN connectivity is provided in all these offices.
- Internet facility is also provided.
- One Dongle

Computers in Departments

Sr. No	Department	Computer	Printer	Internet/LAN
1	BBA	1	1	Internet
2	Physics(Lab)	5	2	
3	Physics (Department)	1	1	Internet & LAN
4	Chemistry	1	1	Internet
5	Botany	1	-	-
6	Psychology	1	-	-
7	Zoology	1	-	-
8	Geography	1	-	-
9	Statistics	1	-	-

- In addition to these NCC Office is equipped with Computer and Printer.
- IQAC office is also equipped with Computer, Printer and Internet connection.
- College Library also has six computer systems, one printer and one Dongle for Internet.

- During the current session 30 terminals for English Language lab and 13 terminals for other departments & terminals for computer labs have been purchased at the cost of Rs. 17.7 Lakhs. Details of terminals and other accessories as follows:

Sr.No	Description	Quantity	Amount
1	Dell 3020 Desktop (Dual Core 4 Generation)	13	4,98,000
2	T1700 Dell Server	2	1,56,000
3	N Computer 1300 device	60	5,30,000
4	D-Link Cat 6e cable	1	5,400
5	24 Port D-Link	2	10,400
6	USB keyboard/Mouse	60	54,000
7	Dell LEDs	60	3,30,000
8	6KVA UPS (Online)	2	1,50,000
9	26 AH Batteries	32	96,000
10	26 AH Batteries Rack	2	8,000

- Entire campus of the college is connected through Wi-Fi 4G Network in association with Reliance Geo.

4.3.2 Detail on the Computer and Internet facility made available to the faculty and students on the campus and off – campus?

All Computer labs remain open from 9 AM to 4 PM on all working days. Students make extensive use of computers for making presentations, project work and reference work. Students have been allotted computers for their regular practicals as per their time table. They can use computers with the permission of the Lab in-charge as and when required. The institution has its own website (www.hgcsonepat.com). Uninterrupted power supply is provided through generators. Nine Departments of the college have been provided with the latest computers and some with Internet facility. Faculty members from other departments have reserved corner in computer labs.

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

The college intends to upgrade the Computer Labs with latest configuration as and when required. During the last four years Rs. 37, 39, 231 have been

spent to upgrade the IT infrastructure and associated facilities. Computer labs are equipped with LCD projectors, Smart Boards, Digital Signus.

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 four years).

Year	Computer/Accessories	Purchase (Rs)	Maintenance
2011 -12	CCTV, DVR Camera 3.6 mm, 6mm	1,18,608	Rs. 2,93,601
	39 Computers + 2 Printers + 1 Modem	11,42,630	
	Total	12,61,238	
2012 - 13	2 Podium	56,500	Rs. 1,97,760
	10 C.S + 2 Printer + UPS(Online) + 32 Batteries	5,65,000	
	(i)Projector Screen	1,38,750	
	(ii)Projector	3,25,733	
	PAS System	1,29,113	
	2 Projector + 2 Boards + 2 Digital Signus + E Beam	8,26,105	
	2 LED	53,400	
	10 Computers + Printer + Software	3,83,392	
	Total	24,77,993	
2013 - 14	-NIL	- NIL	Rs. 53,502
2014 - 15	- NIL	- NIL	Rs. 1,11,010

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?

The faculty utilizes the ICT resources available in the college to enrich their prescribed curriculum. Faculty members of some departments with computer facility and Internet, use this facility for preparing teaching / learning materials in their respective departments, while faculty members of other departments make use of computer labs for this purpose. Faculty is encouraged to make use of the Internet and power point presentations to give the latest knowledge to the students in their respective fields. Faculty members use smart class rooms for teaching the students through Audio Visual Aids. The college has Seminar room and Auditorium well – equipped with LCD projector and ICT tools. These are available to all departments / faculty members as and when required.

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 class rooms / learning spaces etc.) by the institutional place the students at the Centre of teaching – learning process and render the role of a facilitator for the teacher.

The institute has always been placing the students at the centre of the teaching learning process. The objective of the college is to update the students with the latest technology. For this purpose students are encouraged to deliver seminars through PPT presentations in the smart class rooms and seminar hall Computer faculty is always available for any assistance. The college also make arrangements for the staff to undergo training in Computer – aided teaching. Well-equipped computer labs, smart class rooms are available to the faculty for computer aided teaching. College encourages both faculty and students to make maximum use of Internet facilities to have latest knowledge in their fields. Seminars, Conference and extension lectures on latest topics for the students are also conducted.

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?

The college does not avail the connectivity through National Knowledge Network.

4.4 Maintenance of Campus Facilities

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

- a. Building**
- b. Furniture**
- c. Equipment**
- d. Computers**
- e. Vehicles**
- f. Any Other**

The college ensures optimal allocation and utilization of the budget for the maintenance and upkeep of the available facilities. To meet out the demands of various departments, college invites the requirement proposals from Head of each department regarding building, furniture, equipments, and computers etc. Accordingly college makes arrangements for all the above said requirements.

The total amount spent by the college for the construction and maintenance of following facilities is given below.

2011 – 12:

Sr. No	Infrastructure	Amount Spent (Rs.)
1.	Building (Maintenance)	6,19,543
2.	Furniture	4,44,730
3.	Equipment (New Purchase)	3,48,418
4.	Computers + New Purchase	11,42,630

	Accessories	Maintenance	1,76,401
5.	ICT (3.6 mm, 6 mm, CCTV, DVR, CAMERA etc.)	New Purchase	1,18,608
		Maintenance	1,17,200
6.	Any Other		
	(i) Ground Maintenance		39,158
	(ii) Water & Sanitation		2,09,826
	(iii) Electricity		70,183

2012 – 13:

Sr. No	Infrastructure	Amount Spent (Rs.)	
1.	Building (Maintenance)	2,00,894	
2.	Furniture	16,700	
3.	Equipment	New Purchase	4,77,046
		Maintenance	2,34,139
4.	Computers + Accessories	New Purchase	3,83,392
		Maintenance	1,18,756
5.	ICT	New Purchase	20,94,601
		Maintenance	79,004
6.	Any Other		
	(i) Generator	New Purchase	5,25,000
	(ii) Photocopier		1,25,000
	(iii) Fax Machine		15,000

	(iv) 2 A.C.(with 2 tons capacity)	96,750
	(v) Ground Maintenance	12,000
	(vi) Water & Sanitation	1,11,685
	(vii) Electricity	70,390

2013 – 14:

Sr. No	Infrastructure		Amount Spent (Rs.)
1.	Building	Construction	22,24,487
		Maintenance	1,04,006
2.	Furniture		3,67,286
3.	Equipment	New Purchase	3,33,997
		Maintenance	7,65,197
4.	Computers + Accessories	Maintenance	53,502
5.	ICT		-
6.	Any Other		
	(i) Ground Maintenance		10,660
	(ii) Water & Sanitation		2,66,449
	(iii) Electricity		32,753

2014-15:

Sr. No	Infrastructure		Amount Spent (Rs.)
1.	Building	Construction	86,17,618

		Maintenance	13,000
2.	Furniture		6,57,402
3.	Equipment	New Purchase	6,36,000
		Maintenance	4,80,274
4.	Computers + Accessories	Maintenance	1,11,010
5.	ICT		-
6.	Any Other		
	(i) Water Cooler		42,500
	(ii) Fans		33,750
	(iii) Ground Maintenance		63,614
	(iv) Water & Sanitation		2,51,722
	(v) Electricity		42,157
	(vi) Solar Geyser		1,10,000
	(vii) Miscellaneous		40,662

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

The Principal, on the basis of future development plan, proposes the infrastructural augmentation needs to the management. Then management of the college makes the necessary arrangements.

- Various committees are formed at the college level to assess and keep a check on the facilities available in the college. Details of committees
 - Internal Quality Assurance Cell 28 members

▪ College Council	10 members
▪ Estate Committee	4 members
▪ Beautification Committee	8 members
▪ Purchase Committee	7 members
▪ Canteen Committee	4 members
▪ UGC Committee	6 members
▪ UGC Purchase Committee	3 members
▪ Diesel Purchase & Verification Committee	3 members
▪ Cleanliness Committee	12 members
▪ Library Advisory Committee	6 members
▪ Library Purchase Committee	4 members
▪ Library Books Verification Committee	7 members
▪ Hostel Development Committee	7 members
▪ Hostel Mess Committee	8 members

- College has appointed an electrician to keep a check and to rectify the faults.
- College hires handymen like Carpenter, Plumber, Masons as and when required.
- Two computer technicians are appointed in computer labs.
- A complaint register is maintained to register all types of complaints.

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

- Laboratory equipments of all the labs are calibrated from time to time and precision measure are adopted as per the requirements of the instruments.
- Technicians also keep a check on all the computers and accessories regularly.
- Since construction and maintenance work is going on continuously in the college, the President of the Governing Body of the college has nominated a supervisor to take care of all the construction work of the college.

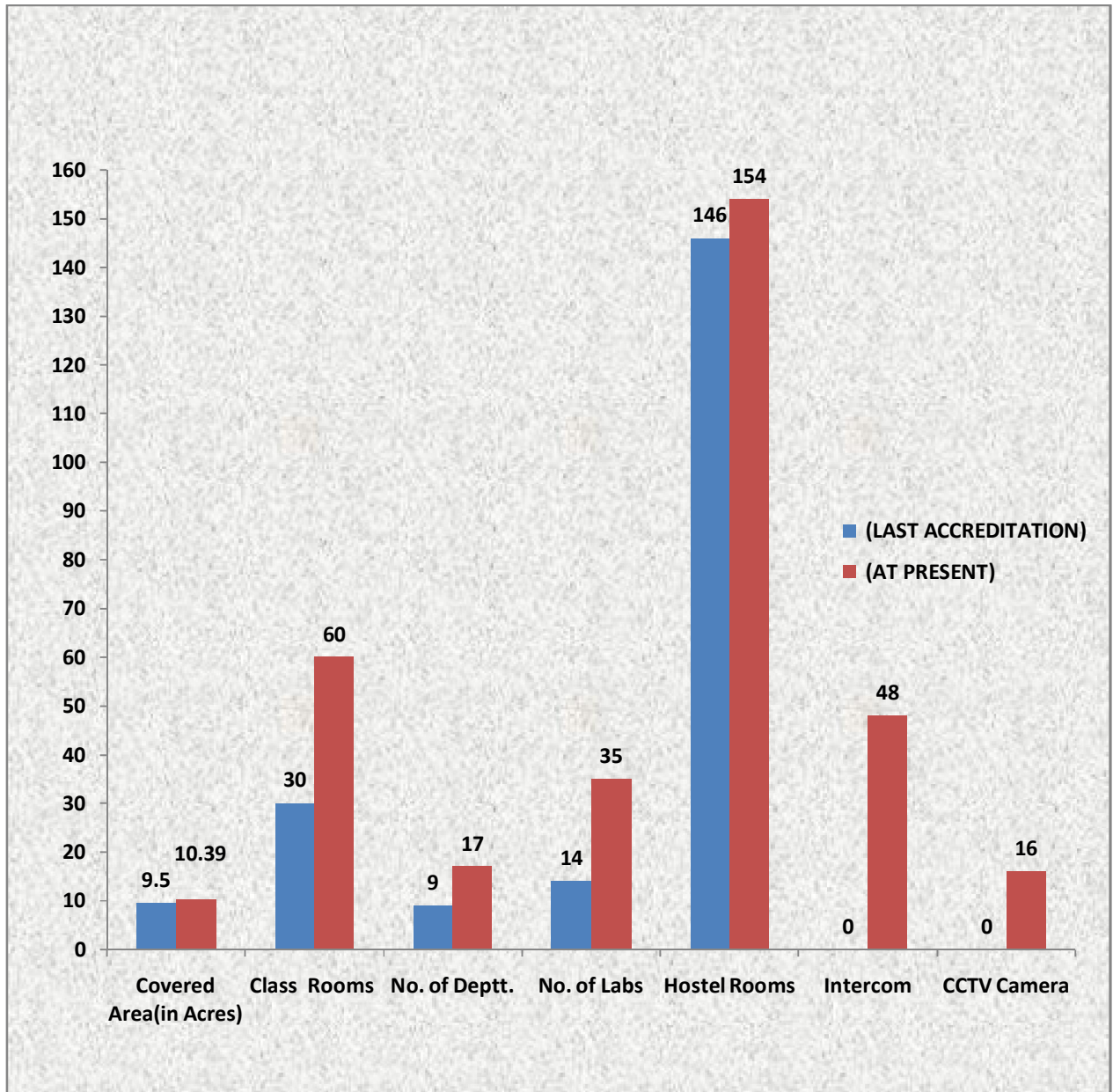
4.4.4 What are the major steps taken for the location, upkeep and maintenance of sensitive equipment (Voltage fluctuations, Constant Supply of Water etc.)?

- Proper and required spaces are made available for equipment, instruments, chemicals etc. in each lab.
- A separate generator room is there.
- U.P.S. with proper stabilizers has been provided to face the voltage fluctuations in computer lab.
- The college has two overhead water tanks, 4 bore wells to provide constant water supply for 24 hours. A plumber is made available in the college throughout the day to ensure smooth and continuous supply of water.

Upkeep and Maintenance

- ACs, water coolers, and ROs are serviced before the session starts.
- Solar Geysers are serviced before the winter starts.
- Water tanks are cleaned monthly.
- Sensitive equipments are maintained regularly by the suppliers or by their authorized service centres.

Comparative Study of Infrastructure:



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?

- Two Prospectuses / Information Brochures are published annually. One caters to the needs of Government Aided Courses and other to Self Finance courses. In addition to this the college publishes a prospectus for Hostel also.
- These prospectuses contain details of admission process, admission form, eligibility, courses offered and rules & regulations of the institution. The rules are strictly adhered to.
- Information regarding course combinations, scholarships, endowment scholarships faculty members, fee structure etc. are provided in these prospectuses.

Regarding the Institution Commitment & Accountability

- During admission, students are guided by the faculty through Admission Committees.
- Students are counselled at the time of admission about the prospects of the courses offered.
- Entire admission process is computerized. Once a student is enrolled, entire information is stored for various purposes like- collection of dues, identity card, informing students about practical exams and for inviting passed out students for Convocation and Alumni Meet.
- All information relating to day to day activities is displayed on the notice boards.

- Time table, exam schedules, information about scholarships, photos, daily events and achievements, especially cuttings from different news papers etc are displayed on the notice boards.

5.1.2 Specify the type, number and amount of institutional scholarships/ fees given to the students during the last four years and whether the financial aid was available and disbursed on time?

Table of Free ships

Year	No of Students Benefited (Merit)	Amount (Rs.)
2011-12	670	10,51,200
2012-13	401	5,66,940
2013-14	396	5,21,965
2014 - 15	374	4,87,430

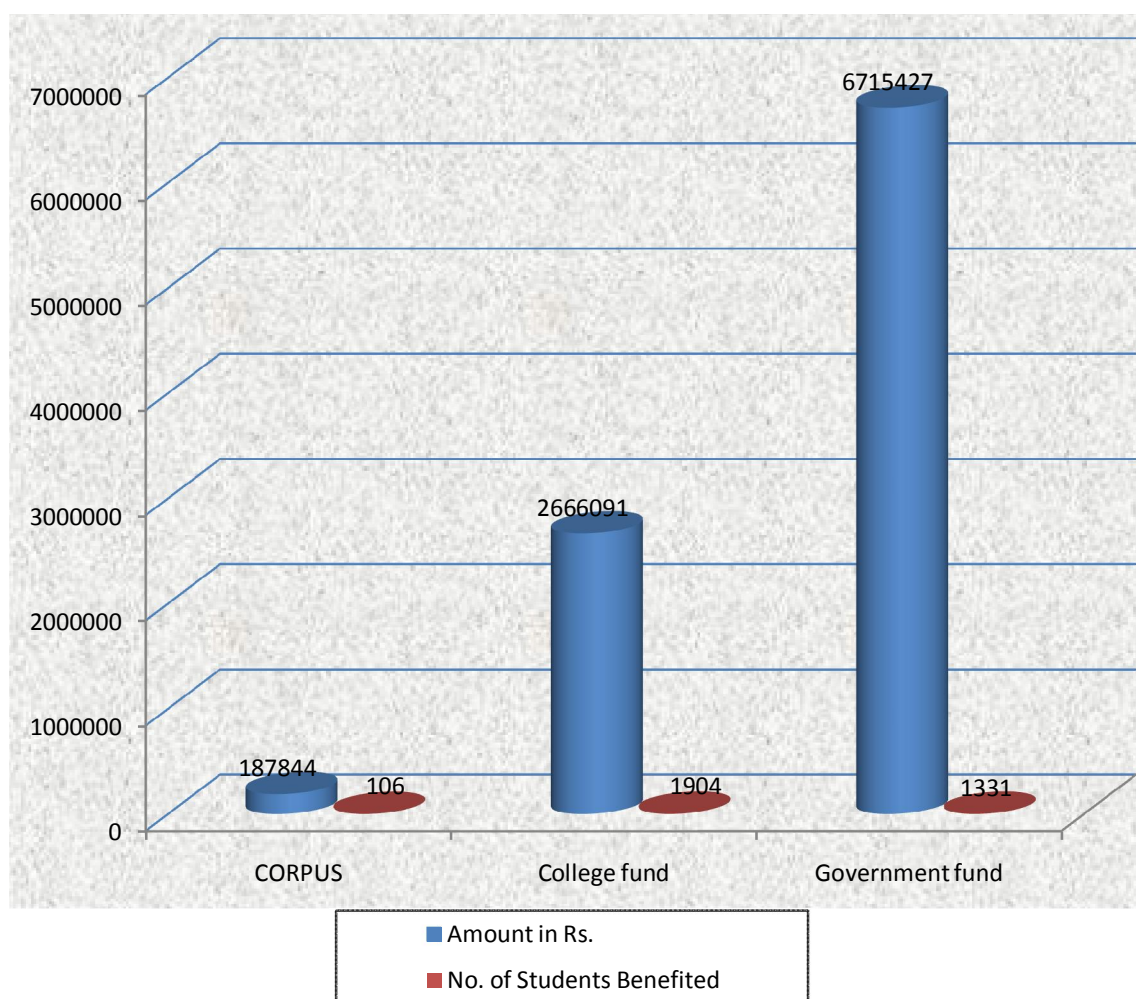
Scholarships to SC, BC and Meritorious Students

Year		SC Scholarship	BC Scholarship	Hry state Merit Scholarship	Total
2011- 12	No of Students	93	75	14	182
	Amount	6,41,110	1,77,855	50,400	8,69,365
2012- 13	No of Students	155	112	15	282
	Amount	11,29,090	2,54,025	1,60,000	15,43,115
2013- 14	No of Students	185	191	16	392

	Amount	14,53,410	4,37,625	57,600	19,48,635
2014- 15	No of Students	194	276	05	475
	Amount	16,22,212	6,96,100	18,000	23,36,312

- Financial aid is made available and disbursed on time.
- A number of Scholarships / Stipends are available under following schemes.
 - Government of India Post Matric Scholarship Scheme for
 - Scheduled Castes / Scheduled Tribe students
 - State Harijan Welfare Scheme for Backward Class students.
 - Freedom Fighter Scholarship
 - An amount of Rs 28000 per annum was given as stipend to Preeti of M.A (Geo.) the grand child of freedom fighter.
 - Dr. Radhakrishnan Foundation Fund (Need-Cum-Merit Scholarship)
 - POSE (Promotion of Science Education Scholarship for BSC/MSC students.
 - An amount of Rs 138000 was distributed as promotion of science education (POSE) scholarship to four students of the college.

Financial support and scholarships from 2011 to 2015



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

Percentage of Students receiving financial assistance from state government, central government and other national agencies.

Year	2011-12	2012-13	2013-14	2014-15
% of Free ships	34.91%	22.00%	15%	17.39%

Year	2011-12	2012-13	2013-14	2014-15
% of Scholarships to SC/BC and Meritorious students	9.48%	15.76%	16%	16.40%

5.1.4 What are the specific support services/ facilities available for

- **Students from SC/ST, OBC and economically weaker sections**
 - Proper implementation of various schemes of the UGC/Government of India /State Government, concerning admission and Scholarships for the welfare of the students of SC/ST/OBC is ensured by the college. Guidelines as revised from time to time by the Central and State government are displayed on the notice boards for the benefit of the students belonging to SC/BC Community, as per guidelines of U.G.C.
 - SC/BC Cell has been formed by the college for the purpose.
- **Students with physical disabilities**
 - Seats are reserved for physically challenged students at the time of admission as per guidelines of the government.
 - Ramps have been constructed for the benefit of such special students.
 - Class rooms are allotted as per their convenience.
 - These students are accommodated during examinations.
- **Overseas students**
 - At present, no overseas student is studying in college. If admitted, proper support as per the existing rules will be provided.
- **Students to participate in various competitions / National and International**
 - To promote holistic development of students the college encourages them to participate in various competitions at State/

University/ National/International level and the students have brought laurels.

- Different societies like Dramatic Society and Envicon society have been constituted. These societies help in polishing the personality of our students.
 - Fee Concessions and Book Bank facility to students is being provided.
 - Extra classes as and when required are arranged by faculty members.
 - Vast playground provides ample opportunities for various sports like Cricket, Hockey, Baseball, Softball, Taekwando, Kabaddi, Volleyball, Swimming, Lawn tennis, Table tennis, Shooting etc.
 - Support from coaches of other institutions is sought and arrangements made for students to benefit from resources of other institutions.
- **Medical Assistance to students: Health centre, Health insurance etc.**
 - For Medical Assistance, a qualified doctor regularly visits the college at a specified time. At present Dr. Monika visits the college daily.
 - In case of emergency, hostellers and day scholars are taken to Cygnus J.K. Hindu Hospital, which is a multi specialty hospital equipped with latest treatment facilities and is situated in the adjacent to the campus.
 - Well equipped dispensary is being maintained in the college for the benefit of students where First-Aid services are available.
- **Organizing Coaching Classes for Competitive Exams**
 - The Career Guidance Cell of the College conducts special lectures by subject experts who are well versed in Competitive Exams like Haryana Civil Services, Indian Administrative Services and National Eligibility Test.
- **Skill Development (Spoken English, Computer literacy, etc.,)**
 - To improve Communicative Skills of the students of the college, English Department has been organizing Communicative English

classes in collaboration with local ACE Institute of Spoken English.

- Computer Fundamentals is a compulsory subject for B.A. I, B.Sc. I & B.Com I students.
 - Computer Applications is being taught as one of the subjects.
 - The college has sufficient number of computers.
 - All students have User Level proficiency in English.
 - Extension lectures for students are also arranged.
- **Support for ‘Slow Learners’**
 - Extra attention is paid to slow learners.
 - Extra classes are arranged as and when required.
 - Extra tests are given to such students.
- **Exposures of students to other Institutions of Higher learning / Corporate / Business House etc.**
 - Students of BBA and BCA are given exposure to Industry by Industrial visits and Summer Trainings. Industrial visits for the students were arranged in Mother Dairy, Patparganj Delhi, Godrej Consumer Product, Baddi, Somany Tiles ltd Bahadurgarh, H.P.M. India. Students of BBA also get exposure through 4-6 weeks Summer Training conducted by various organizations. Such exposures offer an opportunity to the students to go in real world.
 - In 2013-14 Placement & Career Counselling Cell organized an Industrial Visit to Yakult Factory, Rai for students to understand Production and Quality Control Mechanisms.
 - In 2014-2015 Placement and Career Counseling cell organised an industrial visit to Bhushan Steel Industry at Jhirakhpur, Ambala.
- **Publication of College Magazine**

The College Magazine ‘Kritika Vibha’ is published annually. Editorial Board of the magazine consists of senior lecturers and student editors.

 - The magazine is a window to the College. It records details of all the activities of the session.

- Social messages too are spread through the college magazine.
- An opportunity to young students to explore their creative potential and share their thoughts with other members of the college is provided by the college magazine.
- It also hones their editorial and literary capabilities.

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

- Industrial Visits are organized to provide direct interface with Industry.
- Lectures by entrepreneurs are arranged to discuss various areas of business.
- Through Associations / Committees such as N.C.C., Career Counseling, Women Cell etc we try to inculcate leadership qualities, planning and organizational skills in our girls.
- Results of the above mentioned efforts are very encouraging. Students become confident and independent. Some of the college alumni are successful entrepreneurs.

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, game, quiz competitions, debate and discussions, cultural activities etc.

- At the beginning of the session during The Assembly, in-charges of various activities are introduced to students and necessary information is provided by them to the freshers.
- Chayanika- a talent hunt contest is organized.
- Notices regarding activities related to sports and culture are displayed on the notice board from time to time.
- Photographs of outstanding students in extra curricular and co-curricular activities are published in the college magazine and pasted on notice board.
- Their names are also mentioned in the Annual Report of the college.
- Roll of Honour and cash prize is awarded to Best Sports Person. Best Actor/ Actress Prizes are awarded to students who participate & win prizes in various College / Inter College competitions.
- Students participating in various sports are given track suits.
- Preference is given at the time of admission to students who participate in extra-curricular & co-curricular activities.

- The Faculty is ever ready to extend a helping hand to the students.
- Coaches from other institutions are arranged to guide sports persons.
- Reference books & books on general knowledge are arranged in the library so as to encourage students to participate in Inter-College Quiz Competitions, Debates and Discussions.

*** Additional Academic Support, Flexibility in Examinations**

- Extra classes are arranged for students as and when required.
- If during sports activity students have practical exams or class test, assignments their exams and tests are adjusted accordingly.

*** Special Dietary Requirements, Sports Uniform and Materials**

- Students who take part in Inter College Tournaments are given One Hundred Twenty Rupees per day.
- They are also provided sports kit.

*** Any other**

- Participants of Annual Athletic Meet and winners of first, second and third positions are awarded prizes and certificates.
- Best Athlete is awarded Roll of Honour and cash prize.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on 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.

Books and Magazines for various Competitive Exams / Entrance Tests/ Govt. jobs / Banking jobs are made available in the library for students.

- A database of schedule, selection criteria, pattern of written exam, eligibility, post etc. for various competitive exams is displayed on the notice board so that the students can get all relevant information.
- Experts were invited from IMS Delhi to guide the students about clearing various competitive exams like UGC-CSIR-NET, UGC-NET, SLET, ATE, CAT, GRE, TOFEL, GMAT, Central/State Services, Defence, Civil Services. The college has no mechanism to keep record of the students who clear these exams.
- College coaching cell

However through social networking sites/telephone students express their gratitude to the respective teachers.

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

Students are offered counseling services by various societies active in the institution.

- Counselling Cell by Psychology Department offers counseling regarding various personal issues. Such type of counseling contributes to their overall well being and productivity.
- Placement Cell and Career Counseling Cell guide students about various career options and groom them for interviews and group discussions.
- Faculty members are always available to guide students academically.
- Parents can meet the Principal or any staff member regarding the problems of their wards.

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 programs).

The institution has a structured mechanism for career guidance and placement for the students.

- The Placement and Career Counselling Cell of the college provides necessary information and guidance regarding employment opportunities, filling of forms, criteria for appointment etc.
- Latest subscriptions of Employment News are provided to students in the library.
- Resource persons for talks on career guidance are invited from time to time.

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.

- The college has a Grievance Redressal Cell.
- Meetings are conducted and grievances are resolved at the earliest.
- No major grievance has been reported during the last four years.

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

- Various committees such as Grievances Redressal Cell, Student Welfare Committee, Women Cell and Discipline Committee are there to tackle the problems if any.
- The college installed CCTV Cameras in the whole campus.

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?

- As per Supreme Court order ragging is totally banned.
- There is Anti Ragging Squad & Anti Ragging Redressal Cell to check ragging.
- Ragging if reported can lead to expulsion. Not even a single incident of ragging has been reported during last four years.
- Information regarding ban on Ragging is displayed in College Prospectus.

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

- Student Welfare Committee looks into the welfare of students.
- It ensures basic needs like pure & cold drinking water, sanitation facility, electricity, power back-up, tuck shop and canteen for students.
- The Govt. has various scholarship schemes for SC/BC/ST/Minority, all the schemes are being followed.
- Book Bank facility is available for meritorious & economically weak students
- Facility of payment of fee in easy installments is available for needy students.
- All the students are covered under Group Insurance Policy.

- ‘Earn While You Learn’ scheme is for the benefits of needy and deserving students.
- Educational and Industrial Tours are arranged from time to time.
- Being a residential campus, on-campus Canteen and Tuck Shop cater to daily needs of students.
- Tuck shop also offers Photo-Copier facility.
- Medical facility is available in the campus.
- Solar Water Heating System has been installed and the hostellers benefit from warm water during winters.
- Generator facility is used during power cuts.
- Banking facility is made available.
- The college follows a healthy practice of daily Morning Prayer.
- A temple has been constructed within the campus.
- Full support is provided to the students aspiring to participate in Inter College Competitions.
- College also has three units of N.S.S and one unit of N.C.C that instill qualities like self confidence, leadership and social responsibilities in the girls.
- Special diet is provided to students of sports, N.S.S and N.C.C.
- For cultural and co-curricular activities college prepares its students to participate in Zonal and Inter-Zonal Youth Festivals.

5.1.14 Does the Institute have a registered Alumni Association? If ‘yes’, what are its activities and major contributions for institutional, academic and infrastructure developments?

- The institute does not have registered a Alumni Association but it has an Old Students Association.
- Alumni Meet is held from time to time. The alumni are invited to interact and inspire the young students.

Top Alumni of the Institution

S.No.	Name	Designation
1.	Dr. Balbir Kaur	Pro-Vice-Chancellor, BPS Mahila Vishwavidyalaya, Khan-pur Kalan
2.	Mrs. Poonam Malik	IPS
3.	Ms. Monika Malik	HCS

S.No.	Name	Designation
4.	Ms. Kirti Jain	Civil Judge
5.	Dr. Jyoti Juneja	Principal, GVM Girls College, Sonapat
6.	Dr. Monika Verma	Principal, Tika Ram P.G Girls College, Sonapat
7.	Dr. Suresh Bura	Principal, Mahila Mahavidyalaya Kharkhoda
8.	Mrs. Nirmal Jabbal	Ex-Principal, Hindu Girls College, Sonapat
9.	Ms. Renu Rana	Judge
10.	Mrs. Promilla	Accounts Officer, BSNL, Sonapat
11.	Ms. Mimansa Malik	Senior Anchor and Producer, Zee News
12.	Ms. Komal	IAS
13.	Mrs. Reeti	(Bio.tech deptt.) DECRUST Murthal
14.	Mrs. Veena Garg	Principal BPS (Mahila Mahavidyalaya Khanpur)

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.

Student Progression

Session 2011-12	UG to PG	
	Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	10 to 15%

Session 2012-13	UG to PG	
	Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	15 to 17%
Session 2013-14	UG to PG	
	Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	17 to 20%
Session 2014-2015	UG to PG Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	20-23%

We don't have any mechanism to keep record of student employment after they complete their studies. Some students stay in touch with faculty members & the information has been collected from them. Most of our students get employed in Banks, Schools, Companies and Colleges.

5.2.2 Provide details of the programmed wise pass percentage and completion rate for the last four years (cohort wise / batch wise as stipulated by the university)?Furnish programmed-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.

2011-12

Class	College Pass%	University Pass%	Comparison of %
B.COM I Sem	72.54	35.44	+ve
B.COM II Sem	70.58	36.88	+ve
B.COM III Sem	86.66	53.08	+ve

B.COM IV Sem	62.16	51.83	+ve
B.COM V Sem	91.42	63.05	+ve
B.COM VI Sem	98.86	80.93	+ve
B.COM VOC. I Sem	89.09	-	-
B.COM VOC. II Sem	57.4	53.97	+ve
B.COM VOC. III Sem	88.09	-	-
B.COM VOC. IV Sem	66.66	62.64	+ve
B.COM VOC. V Sem	94.31	-	-
B.COM VOC. VI Sem	87.09	-	-
B.A. I Sem	38.3	33.88	+ve
B.A. II Sem	55.97	34.66	+ve
B.A. III Sem	43.67	41.04	+ve
B.A. IV Sem	83.87	49.75	+ve
B.A. III year	81.79	-	-
BBA I Sem	83.67	-	-
BBA II Sem	53.19	21.38	+ve
BBA III Sem	48.48	-	-
BBA IV Sem	100	-	-
BBA V Sem	100	-	-
BBA VI Sem	100	79.47	+ve
BCA I Sem	71.7	-	-
BCA II Sem	72.72	34.33	+ve
BCA III Sem	100	-	-
BCA IV Sem	96.29	56.58	+ve
BCA V Sem	100	-	-
BCA VI Sem	100	62.91	+ve
B.SC I Sem	67.48	45.29	+ve
B.SC II Sem	79.37	47.01	+ve

B.SC III Sem	83.33	66.11	+ve
B.SC IV Sem	91.8	57.17	+ve
B.SC V Sem	97.85	77.5	+ve
B.SC VI Sem	90.57	82.89	+ve
B.SC BIOTECH I Sem	100	-	-
B.SC BIOTECH II Sem	100	-	-
B.SC BIOTECH III Sem	60	-	-
B.SC BIOTECH IV Sem	100	38.84	+ve
B.SC BIOTECH V Sem	73.33	-	-
B.SC. BIOTECH VI Sem	86.6	58.11	+ve
M.A SKT I Sem	91.6	-	-
M.A SKT II Sem	46.15	71.89	-ve
M.A SKT III Sem	100	-	-
M.A SKT IV Sem	100	84.38	+ve
M.A ENG. I Sem	23.8	-	-
M.A ENG. II Sem	33.33	54.67	-ve
M.A ENG. III Sem	100	-	-
M.A ENG. IV Sem	100	44.15	+ve
M.A GEO. I Sem	80.55	-	-
M.A GEO. II Sem	85.71	32.82	+ve
M.A GEO. III Sem	100	-	-
M.A GEO. IV Sem	36.36	12.59	+ve
M.A ECO. I Sem	61	-	-
M.A ECO. II Sem	70.27	39.51	+ve
M.A ECO. III Sem	55.55	-	-
M.A ECO. IV Sem	96.42	36.8	+ve
M.SC MATHS I Sem	65.71	-	-
M.SC MATHS II Sem	62.85	-	-
M.SC MATHS III Sem	92.3	-	-
M.SC MATHS IV Sem	82.5	-	-

2012-2013

Class	College Pass%	University Pass%	Comparision of %
B.COM I Sem	51	37.05	+ve
B.COM III Sem	42.26	29.5	+ve
B.COM III Sem	79.80	53.47	+ve
B.COM IV Sem	96	68.17	+ve
B.COM V Sem	53.94	68.64	-ve
B.COM VI Sem	76.66	63.34	+ve
B.COM VOC. I Sem	41.07	37.42	+ve
B.COM VOC. II Sem	62.5	27.47	+ve
B.COM VOC. III Sem	88.58	65.67	+ve
B.COM VOC. IV Sem	81.15	61.61	+ve
B.COM VOC. V Sem	66.66	60.77	+ve
B.COM VOC. VI Sem	90.47	67.33	+ve
B.A. I Sem	42.75	28.69	+ve
B.A. II Sem	62.28	21.76	+ve
B.A. III Sem	60.07	28.63	+ve
B.A. IV Sem	59.38	39.41	+ve
B.A. V Sem	59.32	43.41	+ve
B.A. VI Sem	68.99	38.12	+ve
BBA I Sem	67.5	24.42	+ve
BBA II Sem	80.43	21.38	+ve
BBA III Sem	97.72	55.52	+ve
BBA IV Sem	86.66	68.69	+ve
BBA V Sem	100	79.18	+ve
BBA VI Sem	78.12	72.72	+ve
BCA I Sem	45.16	29.83	+ve
BCA II Sem	50	26.04	+ve
BCA III Sem	72.97	43.43	+ve
BCA IV Sem	81.08	43.50	+ve
BCA V Sem	100	70.75	+ve
BCA VI Sem	92.85	66.45	+ve
B.SC I Sem	74.07	38.59	+ve

B.SC II Sem	84.36	44.59	+ve
B.SC III Sem	91.35	64.09	+ve
B.SC IV Sem	75.92	58.57	+ve
B.SC V Sem	75.2	72.51	+ve
B.SC VI Sem	94.48	63.83	+ve
B.SC BIOTECH I Sem	62.5	48.24	+ve
B.SC BIOTECH II Sem	81.25	-	-
B.SC BIOTECH III Sem	100	87.85	+ve
B.SC BIO-TECH IV Sem	100	-	-
B.SC BIOTECH V Sem	100	57	+ve
B.SC BIOTECH VI Sem	100	50.51	+ve
M.COM I Sem	91.66	79.04	+ve
M.COM II Sem	92.5	56.53	+ve
M.A SKT I Sem	100	71.24	+ve
M.A SKT II Sem	100	73.55	+ve
M.A SKT III Sem	100	91.15	+ve
M.A SKT IV Sem	92.3	85.59	+ve
M.A ENG. I Sem	45.45	44.01	+ve
M.A ENG. II Sem	50	46.84	+ve
M.A ENG. III Sem	64.28	66.87	-ve
M.A ENG. IV Sem	83.33	68.10	+ve
M.A GEO. I Sem	96.87	75.97	+ve
M.A GEO. II Sem	87.09	51.31	+ve
M.A GEO. III Sem	96.96	95.37	+ve
M.A GEO. IV Sem	93.93	68.9	+ve
M.A ECO. I Sem	54.54	35.14	+ve
M.A ECO. II Sem	75.67	-	-
M.A ECO. III Sem	88.57	87.42	+ve
M.A ECO. IV Sem	100	-	-
M.SC MATH I Sem	28.2	38.39	-ve
M.SC MATH II Sem	69.38	-	-
M.SC MATH III Sem	77.77	60.78	+ve
M.SC MATH IV Sem	72.22	-	-

2013-2014

Class	College Pass%	University Pass%	Comparison of %
B.COM I Sem	45.37	31.9	+ve
B.COM II Sem	40.74	27.25	+ve
B.COM III Sem	49.47	45.15	+ve
B.COM IV Sem	75.26	53.79	+ve
B.COM V Sem	96.15	66.91	+ve
B.COM VI Sem	89.42	63.55	+ve
B.COM VOC. I Sem	34.61	39.86	-ve
B.COM VOC. II Sem	26.53	27.22	-ve
B.COM VOC. III Sem	63.46	43.85	+ve
B.COM VOC. IV Sem	76.92	53.8	+ve
B.COM VOC. V Sem	100	67.61	+ve
B.COM VOC. VI Sem	92.3	78.18	+ve
B.COM HONS I Sem	100	67.77	+ve
B.A. I Sem	63.93	32.46	+ve
B.A. II Sem	54.41	33.77	+ve
B.A. III Sem	46.9	34.82	+ve
B.A. IV Sem	65.9	33.49	+ve
B.A. V Sem	75.61	53.51	+ve
B.A. VI Sem	37.55	43.4	+ve
BBA I Sem	20	-	-
BBA II Sem	55.88	40.66	+ve
BBA III Sem	100	-	+ve
BBA IV Sem	100	40.00	+ve
BBA V Sem	100	-	-
BBA VI Sem	93.18	72.72	+ve
BCA I Sem	61.76	-	+ve
BCA II Sem	55.88	26.04	+ve
BCA III Sem	51.61	-	-
BCA IV Sem	100	43.5	+ve
BCA V Sem	78.37	-	-

BCA VI Sem	54.05	66.45	+ve
B.SC I Sem	58.47	46.28	+ve
B.SC II Sem	77.02	38.57	+ve
B.SC III Sem	85.57	66.03	+ve
B.SC IV Sem	88.83	51.2	+ve
B.SC V Sem	91.35	75.91	+ve
B.SC VI Sem	91.35	67.84	+ve
B.SC BIOTECH I Sem	58.61	45.57	+ve
B.SC BIOTECH II Sem	38.07	20.18	+ve
B.SC BIOTECH III Sem	80	46.78	+ve
B.SC BIOTECH IV Sem	86.66	53.08	+ve
B.SC BIOTECH V Sem	80	68.27	+ve
B.SC BIOTECH VI Sem	80	91.4	+ve
M.COM I Sem	100	-	-
M.COM II Sem	93.54	-	-
M.COM III Sem	94.59	-	-
M.COM IV Sem	97.22	-	-
M.A SKT I Sem	100	60.23	+ve
M.A SKT II Sem	92.85	73.05	+ve
M.A SKT III Sem	100	80.30	+ve
M.A SKT IV Sem	100	85.59	+ve
M.A ENG. I Sem	70	32.8	+ve
M.A ENG. II Sem	40	46.84	+ve
M.A ENG. III Sem	90.9	72.64	+ve
M.A ENG. IV Sem	63.63	68.10	-ve
M.A GEO. I Sem	100	69.34	+ve
M.A GEO. II Sem	76.47	-	-
M.A GEO. III Sem	90.32	73.44	+ve
M.A GEO. IV Sem	87.09	-	-
M.A ECO. I Sem	63.63	37.28	+ve
M.A ECO. II Sem	59.09	-	-

M.A ECO. III Sem	96.96	80.89	+ve
M.A ECO. IV Sem	100	-	-
M.SC MATHS I Sem	68.42	-	-
M.SC MATHS II Sem	68.42	-	-
M.SC MATH III Sem	78.94	-	-
M.SC MATH IV Sem	89.47	-	-
M.SC CHEMISTRY I Sem	80.95	-	-
M.SC CHEMISTRY II Sem	61.9	-	-
M.SC PHYSICS I Sem	71.42	-	-
M.SC PHYSICS II Sem	95.23	-	-

2014-15

Class	College Pass%	University Pass%	Comparison of %
B.COM I Sem	25.87	22.19	+ve
B.COM III Sem	89.32	52.99	+ve
B.COM V Sem	62.92	56.64	+ve
B.COM VOC. I Sem	46.87	22.02	+ve
B.COM VOC. III Sem	50	51.39	-ve
B.COM VOC. V Sem	70.58	44.37	+ve
B.COM HONS I Sem	82.05	-	-
B.COM HONS III Sem	94.59	-	-
B.A. I Sem	26.36	13.54	+ve
B.A. III Sem	53.71	33.92	+ve
B.A. V Sem	38.6	40.33	-ve
BBA I Sem	48.71	17.97	+ve
BBA III Sem	64.28	46.79	+ve
BBA V Sem	100	-	-
BCA I Sem	47.36	12.59	+ve
BCA III Sem	89.65	41.92	+ve
BCA V Sem	79.31	51.08	+ve

B.SC I Sem	46.59	28.65	+ve
B.SC III Sem	80.82	55.92	+ve
B.SC V Sem	86.06	52.65	+ve
B.SC BIOTECH I Sem	80	-	-
B.SC BIOTECH III Sem	39.28	-	-
B.SC BIOTECH V Sem	86.66	-	-
M.COM I Sem	65.9	-	-
M.COM III Sem	92.85	-	-
M.A SKT I Sem	11.1	12.5	-ve
M.A SKT III Sem	78.57	71.81	+ve
M.A ENG. I Sem	25	8.21	+ve
M.A ENG. III Sem	88.8	60.44	+ve
M.A GEO. I Sem	36.84	31.86	+ve
M.A GEO. III Sem	66.66	62.38	+ve
M.A ECO. I Sem	26.31	31.65	-ve
M.A ECO. III Sem	85.71	70.13	+ve
M.SC MATHS I Sem	59.45	-	-
M.SC MATH III Sem	83.33	-	-
M.SC CHEMISTRY I Sem	68.18	-	-
M.SC CHEMISTRY III Sem	84.21	84.21	+ve

After the comparison of last four session results of different courses available only 7% are negative and 93%are positive.

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

- The Institution offers Post-Graduate courses in Economics, English, Geography, Sanskrit, Physics, Chemistry, Commerce and Maths opportunity thus providing to the students whose parents cannot send them to other cities to pursue higher education.
- The college provides scholarships, instalment-fee system & Earn While You Learn Programme to help students pursue higher studies without putting financial burden on parents.
- Interaction with alumni also inspires the girls.

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

- Students who are at risk of failure are given special attention and extra coaching by the teachers.
- They are given extra tests for the subjects in which they are at risk of failure.
- Their problems are discussed and personal guidance is given. They are given moral boosting also.

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.

Range of sports and games available in the college

- | | |
|-----------------------|----------------|
| • Air Pistol Shooting | Swimming |
| • Boxing | Taekwondo |
| • Base Ball | Football |
| • Kho- Kho | Cricket |
| • Wood Ball | Kabaddi |
| • Net Ball | Table-Tennis |
| • Badminton | Lawn Tennis |
| • Basket Ball | Volley-Ball |
| • Foot Ball | Ball Badminton |
| • Jump Rope | Wushu |
| • Hurdle | Chess |
| • Softball | Wrestling |

- Air Rifle Shooting

Calendar of Cultural Activities

July:

- Providing information about various activities (Cultural and Fine Arts) on Notice Boards.

August:

- Announcements made to encourage the students to come forward and show their talent in different activities.
- Auditions and selection of students for 'Chayanika' made.

September:

- 'Chayanika' (Talent Hunt Competition) organized.
- Attractive prizes given to students securing I, II, III positions.

October:

- Workshops of various activities (music, dance, fine arts & theater) organized.
- Best performers selected for Youth Festival.
- Preparation for Zonal Youth Festival starts with the help of expert staff members and accompanists.

November:

- Participation in Inter Zonal Youth Festival.

February & March:

- Participation of students in various Inter College / Inter University Competitions.

Activity Calendar of N.S.S.

July:

- Enrolment of NSS volunteers
- Formation of NSS Advisory Committee
- Orientation Programme for volunteers

August:

- Orientation Program for volunteers
- Tree Plantation activities

- Independence Day celebration-15th August
- Sadbhawana Diwas-20th August

September:

- Teacher's Day Celebration
- NSS Day celebration
- Lecture on AIDS

October:

- Traffic Week Awareness Programme
- National Integration Day-3 1st October

November:

- Take out rallies to promote awareness about social issues like Female-Foeticide
- Organize Blood Donation Camp.

December:

- Human-Rights Day Celebration

January:

- Republic-Day Celebration
- Shaheed-Diwas Celebration
- National-Youth Day
- Voter's-Day celebration

February:

- Adoption of village and organization of camp
- Creative-Art competition

March:

- International Women Day
- Closing of cash books
- Recommendation of Merit Certificates
- Preparation of Annual Report

Programs and events organised by college during the year

- Hawan and Assembly on 1st Day of Academic Session
- Fresher's Parties

- Talent Hunt- Chayanika
- Independence Day celebrations
- Preparation for Youth Festival-Zonal and Inter Zonal
- Industrial Visits
- Educational Tours and Trips
- Annual Blood Donation Camp on 21st Nov. every year
- Republic Day celebrations
- General Knowledge Test on 17th Feb. every year
- Annual Athletic Meet
- Farewell Parties
- Hindi Diwas celebration
- Departmental societies and clubs organize functions.

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.

Following are the lists regarding achievements of extra - curricular activities, Youth Festival, Sports, N.S.S., N.C.C and Women Cell

Achievements in sports at state level (2015-16)

Gold Medals

Sr. No.	Name of game	No. of medals	Level
1	Hockey	1	Women Hockey State
2	Hockey	1	Hockey Club Tournament
3	Kabbadi	1	Open State
4	Kabbadi	1	Youth Rural Junior State

Silver Medals

Sr. No.	Name of game	No. of medals	Level
1	Lagori	2	Open State
2	Wrestling	1	Open State
3	Taekwondo	1	ITF State
4	Taekwondo	1	TFI State

5	Taekwondo	1	Taekwondo Haryana State Cup
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Bronze Medals

Sr. No.	Name of game	No. of medals	Level
1	Taekwondo	1	Taekwondo Haryana State Cup

Achievements in Inter College

Gold medals

Sr. No.	Name of game	No. of medals	Level
1	Taekwondo	1	Taekwondo Inter College

Silver medal

Sr. No.	Name of game	No. of medals	Level
1	Athletic	1	100m Hurdle Race

Achievements of sports at District level

Gold medals

Sr. No.	Name of game	No. of medals	Level
1	Shooting (Pistol)	1	District Shooting Championship
2	Softball	4	Open District
3	Taekwondo	1	Sonepat Cup

Silver medals

Sr. No.	Name of game	No. of medals	Level
1	Taekwondo	1	TFI District
2	Softball	5	Open District
3	Taekwondo	1	Sonepat Cup

Bronze medals

Sr. No.	Name of game	No. of medals	Level
1	Taekwondo	1	TFI District
2	Softball	6	Open District

Achievements of sports at National level

Gold medals

Sr.No.	Name of game	No. of medals	Level
1	Lagori	3	1 st Federation Cup
2	Wrestling	1	Open National
3	Kabbadi	1	Youth Rural Games(junior national)

Achievements at International level

Gold medals

Sr. No.	Name of game	No. of medals	Level
1	Wrestling	1	Open International held at Nepal

Achievements in Sports at National Level (2014-15)

Gold Medals

Sr. No	Name of Game	No. of Medals	Level
1	Cricket	2	Open National Tournament.
2	Taekwondo	2	National Championship.
3	Taekwondo	1	Open National Tournament.

4	Netball	1	Open National Tournament.
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Silver Medals

Sr. No	Name of Game	No. of Medals	Level
1	Cricket	1	Open National Tournament.
2	Hockey	1	Open National Tournament.
3	Taekwondo	1	Open National Tournament.
4	Taekwondo	1	National Open Taekwondo League.

Bronze Medals

Sr. No	Name of Game	No. of Medals	Level
1	Taekwondo	4	Open National Tournament.

State Level and Inter-College Level Gold Medals

Sr. No	Name of Game	No. of Medals	Level
1	400 Mtr. Hurdle Race.	1	Senior State Championship
2	10Km Race (Athletes)	2	Senior State Championship
3	Taekwondo	2	State Taekwondo Championship
4	Taekwondo	1	Taekwondo State Championship
5	400 Mtr. Race	1	Junior State Athletic Championship
6	Hockey	1	Junior State Hockey Tournament.
7	Taekwondo	2	Inter College Championship.

8	Air Pistol	1	Air Pistol Shooting in Inter College Championship.
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Silver Medals

Sr. No	Name of Game	No. of Medals	Level
1	1500 Mtr. Race (Athletes)	1	Senior State Championship
2	Taekwondo	2	Taekwondo State Championship
3	Hockey	1	9 th Junior State Hockey Championship
4	Taekwondo	3	Taekwondo State Championship
5	3000 Mtr. Race (Athletes)	2	Junior State Athletic Championship
6	Baseball	1	Baseball Inter College Championship Tournament
7	Air Pistol	1	Air Pistol Shooting Inter college Tournament
8	Hockey	1	9 th Junior State Hockey Championship.
9	Baseball	1	Open State Baseball Championship.

Bronze Medals

Sr. No	Name of Game	No. of Medals	Level
1	Taekwondo	2	Taekwondo State Championship
2	Taekwondo	1	Taekwondo State Championship
3	Air Pistol Shooting	1	Air Pistol Shooting State Championship
4	Softball	1	Softball Inter College Tournament

5	Swimming	2	Inter College Tournament.
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Achievements in Sports at District Level

Gold Medals

Sr. No	Name of Game	No. of Medals	Level
1	Taekwondo	3	Taekwondo Distt. Championship
2	Taekwondo	5	Taekwondo Distt. Championship
3	Air Pistol	1	Air Pistol Distt. Championship
4	Volleyball	1	Distt. Volleyball Championship

Silver Medals

Sr. No	Name of Game	No. of Medals	Level
1	Taekwondo	3	Taekwondo Distt. Championship
2	Air Pistol	1	Air Pistol Distt. Championship

Bronze Medals

Sr. No	Name of Game	No. of Medals	Level
1	Kabaddi	1	Junior Distt. Kabaddi Championship

Achievements of Sports at Inter University level

Gold Medals

Sr. No	Name of Game	No. of Medals	Level
1	Cricket	1	Inter University North Zone

Bronze Medals

Sr. No	Name of Game	No. of Medals	Level
1	Taekwondo	1	Inter University Taekwondo Championship.
2	Cricket	1	Inter University Cricket Tournament.

Participation at Inter-University Level

Sr. No	Name of Game	Level	Name of the Students
1	Volleyball	Inter University level	Anjali
2	Baseball	Inter University level	Neetu
3	Softball	Inter University level	Neetu, Manisha & Preeti
4	Air Pistol shooting	Inter University level	Savita

Participation at National Level

Sr. No	Name of Game	No. of Students	Level
1	Taekwondo	4	National Taekwondo Championship
2	Air Pistol Shooting	2	National Air Pistol Shooting
3	Kabbaddi	1	Open National Kabbaddi Championship.
4	Softball	1	Senior National Softball Tournament.
5	Softball	2	Open Junior National Softball Tournament.

6	Taekwondo	1	Junior National Taekwondo Championship.
7	Air Pistol Shooting	1	Open National Air Pistol Shooting.

Participation at State Level

Sr. No	Name of Game	No. of Students	Level
1	Throw Ball	4	Open State Throwball Championship
2	Athletics	1	Junior State Athletic Championship.

Achievements of sports Physical Education at National level

(2013-14)

Gold Medals

Sr. No	Name of Game	No. of Medals	Level
1	Softball Championship	3	Open National level
2	Taekwondo Championship	2	24 th Open National
3	Netball Championship	1	26 th Open National
4	Taekwondo Championship	2	7 th Open National

Bronze Medals

Sr. No	Name of Game	No. of Medals	Level
1	Softball	4	Open National
2	Taekwondo Championship	2	7 th Open National

Achievements of sports at state level

Gold Medals

Sr. No	Name of Game	No. of Medals	Level
1	Baseball Championship	12	Haryana Open

Silver Medals

Sr. No	Name of Game	No. of Medals	Level
1	Baseball Championship	4	Junior Open
2	Netball Championship	1	Open State

Achievements of sports at District level

Gold Medals

Sr. No	Name of Game	No. of Medals	Level
1	Air Pistol Shooting	1	Inter-College Tournament
2	Taekwondo	2	Inter-College Tournament

Silver Medals

Sr. No	Name of Game	No. of Medals	Level
1	Baseball	1	Inter-College Tournament
2	Taekwondo	2	Inter-College Tournament
3	Boxing	1	Inter-College Tournament

Bronze Medals

Sr. No	Name of Game	No. of Medals	Level
1	Swimming	2	Inter-College Tournament

Participation at Interuniversity level

Sr. No	Name of the Game	Level	Name of the Student
1	Baseball	Inter University	Ritu
2	Softball	Inter University	Ritu
3	Ball Badminton	Inter University	Ritu
4	Baseball	Inter University	Manisha
5	Softball	Inter University	Manisha
6	Taekwondo	Inter University	Kajal
7	Cricket	Inter University	Kajal
8	Airpistol	Inter University	Rehana
9	Airpistol	Inter University	Sonia Kaushik
10	Baseball	Inter University	Preeti
11	Baseball	Inter University	Pooja

Medals won by the college in sports last few years

- In 2015-16, 84 medals were won by students at various levels including 34 gold, 31 silver and 19 bronze.
- In 2014-2015, 56 medals were won by students at various levels including 26 gold, 19 silver and 11 bronze.
- In 2012-13, 32 medals were won at various level and 8 students participated in various games Inter-University. 2 Gold Medal were won by Rehana, B.A. -3rd in this session, 1 Gold in Inter-University North Zone and 1 Gold in All India Inter-University.
- In 2011-12, Total 16 medals were won by the students at various levels including 6 National (5 Gold,1 Silver) 4 Inter-University North Zone Medals(1 Silver, 3 Bronze) and 9 students participated in Inter-University tournaments.
- In 2010-11, total 12 medals were won by the students. In this session, 1 Bronze medal was won by Jyoti Jangra, In ITF Asian Taekwondo championship held at Ho Chi Minh, Vietnam.
- Kajal B.A.3rd won Bronze medal in All India Inter-University in Teakwondo held at Chennai.

- Neetu B.A. 3rd won Gold medal in Cricket Inter-University North Zone held at Rohtak.
- Neetu B.A. 3rd won Bronze medal in Cricket All India Inter-University.
- 5100 Rs. Cash prize was given to Kajal, B.A. 3rd by the college for her achievement.

Achievements in Zonal Youth festival (2015-16)

Sr. No.	Item	Position
1	Group Dance Haryanvi	1st
2	Hindi Debate (for the motion)	1st
3	Sanskrit Declamation	1st
4	On the Spot Painting	1st
5	Collage	1 st
6	Sanskrit play	Best Actress
7	Hindi play	Best Actress

Sr. No.	Item	Position
1	Qawalli	2nd
2	Western Group Song	2nd
3	Western Solo Song	2nd
4	Hindi Play	2nd
5	Group Discussion	2nd
6	Best Out of Waste	2nd

Sr. No.	Item	Position
1	Group Dance General	3 rd
2	Classical Vocal	3 rd
3	Mime	3 rd
4	Hindi Poetry	3 rd
5	Sanskrit Sholka	3 rd
6	Poster Making	3 rd
7	Clay Modelling	3 rd
8	Cartooning	3 rd

Achievements in Inter Zonal Youth Festival

Sr. No	Item	Position
1	Hindi Debate (For)	1 st
2	Sanskrit Declamation	3 rd
3	Collage	3 rd
4	Best Out of Waste	3 rd

Achievements in Zonal Youth Festival (2014-15)

Sr. No	Item	Position
1	Qawwali	1 st
2	Haryanvi Orchestra	1 st

3	Classical Dance	1 st
4	Poster Making	1 st
5	Clay Modelling	1 st
6	Collage	1 st
7	Photography	1 st
8	Sanskrit Declamation	1 st
9	Sanskrit Play	Best Actress

Sr. No	Item	Position
1	Western Group Song	2 nd
2	Group Dance(General)	2 nd
3	Haryanvi Group Dance	2 nd
4	Hindi Play	2 nd
5	Skt. Play	2 nd
6	Hindi Poetry	2 nd
7	Urdu Poetry	2 nd
8	English Poetry	2 nd
9	Hindi Debate	2 nd
10	English Debate	2 nd
11	Sanskrit Shloka	2 nd
12	Mock Interview	2 nd

13	On the Spot Painting	2 nd
14	Rangoli	2 nd
15	Cartooning	2 nd

Sr. No	Item	Position
1	Punjabi Poetry	3 rd
2	Soliloquy	3 rd
3	Geet/ Bhajan / Gazal	3 rd
4	Symposium	3 rd
5	Quiz	3 rd
6	Slogan-Writing	3 rd

Inter-Zonal Youth Festival Prizes

Sr. No	Item	Position
1	Poster-Making	1 st
2	Classical Dance	1 st
3	Hindi Debate	1 st
4	Sanskrit Declamation	1 st

Sr. No	Item	Position
1	Enligh Poetry	2 nd
2	Clay Modelling	3 rd

3	Group Dance (General)	3 rd
4	Sanskrit Play	3 rd
5	Hindi One Act Play	3 rd

Inter – University (North Zone) Youth Festival Prizes

Ms. Bhumika of M.Sc II physics won silver Medal in installation, elocution and debate competition held at Jammu University, Jammu.

Phagun Mela - Folk Fest of Haryana

Phagun Mela Fest Prizes (2014-2015)

Sr. No	Items	Position
1	Stappu	2 nd
2	Tugge	3 rd
3	Wall Painting	3 rd
4	Sanjhi	3 rd
5	Hindi debate	3 rd

Achievements of Zonal Youth Festival (2013-14)

Sr. No	Item	Position
1	Haryanvi Dance	1 st
2	Hindi One Act Play	1 st
3	Punjabi Poetry	1 st

4	Hindi Play	Best Actress
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Sr. No	Item	Position
1	Group Dance	2 nd
2	Classical Dance	2 nd
3	Symposium	2 nd
4	English Poerty	2 nd
5	Sanskrit Play	2 nd
6	Group Discussion	2 nd

Sr. No	Item	Position
1	Skt. Declamation	3 rd
2	Urdu	3 rd
3	Rangoli	3 rd

Inter-Zonal Youth Festival Prizes

Sr. No	Item	Position
1	Symposium	1 st
2	English Poetry	1 st
3	Punjabi Poetry	2 nd

4	General Dance	3 rd
5	Hindi Play	3 rd
6	Group Dance (Haryanvi)	3 rd
7	Group Discussion	3 rd

Achievements of Youth Festival(2012-13)

- In Zonal level Youth festival the college won 23 prizes including 10 first, 7 second and 3 third.
- First prize was won in Western Song Solo, Symposium, Poetic Recitation (English and Haryanvi) Hindi Debate, Painting, Photograpy Collage, Sanskrit play.
- Ms Harleen won Best Actress prize in Hindi Play.
- In Inter-Zonal Youth Festival a total of 6 prizes including 2 first, 1 second and 3 third were grabbed by the students.
- 1st prize won by Ms Simran in Poetic Recitation (English) and Miss Nisha Malik in Collage.
- Both the girls were honored by Youth Welfare Deptt of M.D.U. and given cash prize of Rs. 2500 each.

Achievements of Youth Festival (2011-12)

- In Zonal Youth Festival the college won 24 prizes including six 1st, eight 2nd and ten 3rd.
- In Inter Zonal Level the college won a total of 4 prizes (two 1st and two 2nd).
- Miss Yogita won 1st prize in Rangoli consecutively for four years in Zonal and Inter Zonal Youth Festival and in other Inter College competitions also.

Achievements of Youth Festival(2010-11)

- In Zonal Youth Festival the college won total 18 prizes including eleven 1st, four 2nd and three 3rd prizes.
- The college has brought special laurels in Haryanvi Dance. The girls have received cash prize of Rs. One lakh thirty thousand twice in Haryanvi Dance organized by Haryana

Kala Parishad. The prize was awarded by the Chief Minister of Haryana. They have also been awarded cash prizes of eighty thousand rupees, the third time by the honorable Chief Minister of Haryana. The college Folk Dance team has stood first at District level, then at State level and finally stood second in National Youth Festival at Bhuvneshwar, Orissa, organized by Sports and Youth Welfare Department of Govt. of India. The college Folk Dance team has represented M.D.U. twice in National Youth Festival once in Chennai and then at Kolhapur.

Achievements of N.S.S (session 2015-2016)

- Orientation programme regarding N.S.S objectives and aims.
- Registration of students.
- Workshop on Disaster Management on 23.03.15 was organized by additional Deputy Commissioner- cum- Nodal officer, Disaster Management Sonapat.
- Monthly activity regarding “Beti Bachao, Beti Padhao” project launched by Government of Haryana (from July till date).
 - Rallies
 - Street Play
 - Essay writing Competition
 - Declamation Competition
- Celebrated ‘Teej Festival’ on 13.08.2015 to promote Haryanvi culture, a Food Fast was organized.
- Dr. Maya Chaudhary was appointed as member of Selection Committee to select best volunteers at district level (Sep 2015).
- Sakshi B.A III, Priya B.Sc III NM, Neha B.Sc III Computer Science participated for selection in Pre-Republic Day Parade camp of N.S.S volunteers at M.D.U Rohtak on 12.09.2015.
- Students of N.S.S participated in various activities organized on N.S.S Day i.e 24th Sep 2015 by M.D.U Rohtak and Kritika of B.A III got 3rd prize in Declamation competition.
- Sakshi of B.A III selected for Pre-Republic Day Parade Camp for North Region organized by the N.S.S Regional Directorate of N.S.S Delhi from 25th Sep to 4th Oct 2015 at Vishwa Bharti P.G College, Sikar (Rajasthan). It was a big achievement for the college.
- Kritika B.A III and Ritu B.A III were selected for Adventure Camp at Leh Ladakh organized by M.D.U Rohtak (28.10.2015)

- Every year 4/5 One Day Camps were organized for N.S.S volunteers highlighting various social issues.
 - Tree Plantation to save environment
 - To promote Swasthya Abhiyan (Rallies, Poster, Slogan)
 - Street play on Save Water.
 - Celebration of important days – 15.08.2015 (Independence Day), Gandhi Jayanti, Haryana Heros day, N.S.S day (6.11.2015)
- Organized Road Safety Quiz competitions at College level. 200 students participated and Kritika got 1st prize, Sonia of B.A III got 2nd prize and Astha of B.Sc III got 3rd prize. All 3 students will participate at Block Level competitions.
- Under the direction of District Election Office an essay writing competition was organized at college level on the topic “ Lifeline of Democracy- Vote, Voter and Voting” (10.11.2015)
- Mrs. Neetu Sangwan Programme officer of unit II attended Orientation course from 19.11.2015 to 25.11.2015 organised at Bio-Science department, Deen Bandhu Chotu Ram University of Science and Technology, Murthal (Haryana).
- A Club for Road Safety under the direction of D.S.P Mr. Sunil Kumar Sonepat was constituted.
- Organized Blood Donation Camp in association with Lions Blood Bank, HDFC Bank on 21.11.2015.
- Mrs. Pushpa, Department of History delivered a lecture on awareness regarding ragging on 24.11.2015.

Achievements of N.S.S. (session 2014-15)

- Organised an Orientation Programme on Aims & Objectives of N.S.S.
- Celebrated Tree-Plantation Week and Awareness Programme on Global Warming.
- Celebrated N.S.S. Day on 24.9.2014 in the college and organized various competitions like Declamations, Debates on topics like Communal Harmony, Human Rights, and Women Empowerment etc.
- Our students participated in Debate, Poster Making, Slogan Writing Competitions organized by M.D.U.
- Organised One Day Workshop (29.10.2014) to emphasise “Stressless life”. The main speaker was Km. Anu from “Prajapita Brahamkumari Vishwavidalaya”.

- Organised One Day Camp on Voter's Day and organised a rally to make the voters aware to cast their vote.
- On the occasion of 'Haryana Day' and 'Gandhi Jayanti' students organized One Day Camp under 'Swachh Bharat Abhiyan' Students cleaned the college campus and surroundings.
- A Seven Day Camp was organized on the theme Swachh Bharat and Beti Padhao Beti Bchao.
- Volunteers presented a street play on Water Conservation and Save Girl Child.
- Yoga and Meditation Camp was organized during the Camp.
- A One Day Workshop on "Road Safety" was conducted in which important knowledge regarding traffic rules was imparted to volunteers.

Achievements of N.S.S. (session 2013-14)

- The college was selected as one of the Model Polling Booth of Sonapat, in which N.S.S volunteers contributed by offering their services in the smooth working of the polling booth.
- In the month of August "Tree Plantation Camp" was organized by N.S.S Units.
- Celebrated 150th Birth Anniversary of Swami Vivekanand by participating in India Awakening Marathon at Murthal.
- N.S.S. Units, in collaboration with Nehru Yuva Kendra, Sonapat organized a talk by Additional Deputy Commissioner, Sonapat on Women's Rights.
- In the month of November, a Blood Donation Camp was organized by N.S.S units & Women Cell of the College in collaboration with Lions Club, Rotary Club & Civil Hospital, Sonapat.
- Kumari Poonam attended National Youth Leadership Camp at MDU Rohtak.
- The college won 2nd position in Inter College Debate Competition held at Kanya Mahavidyalaya, Kharkhoda.
- The college stood 1st in Paper Reading Contest in State Level N.S.S function held at Govt. College for Women, Murthal.
- A Seven Day Camp was organized in village Bayianpur.
- The camp started with a rally based on theme "Save Tree, Save Environment" from the college to village Bayianpur.
- Volunteers presented a street play on the theme "Save Girl Child".

- NSS Volunteers helped spread the message of Water Conservation among villagers. Two students were honoured with the title of “Jal Yodha” by Sai Jal Sewa Samiti on International Water Conservation Day.

Achievements of N.C.C (session 2015-2016)

- Mrs. Neetu Nasheir Duhan, Assistant Professor, Computer Science is new NCC officer of the college from May 2015.
- 38 NCC cadets along with NCC officer participated in Yoga Camp in June 15, at G.V.M. Girls College, Sonapat and celebrated International Yoga Day on 21st June 2015.
- Five cadets
 - Asha, HAR/SW/13/11541 of B.Sc. III,
 - Sakshi, HAR/SW/13/11535 of B.A. III,
 - Mamta, HAR/SW/13/11527 of B.A. III,
 - Himanshi, HAR/SW/13/11540 of B.Sc.III
 - Neha, HAR/SW/13/11516

attended CATC, Selection Camp for ‘ThalSainik Camp 2015-16’ at Trilokpur, Himachal Pradesh from 14/07/2015 to 23/07/2015. Four of them were selected on the basis of Shooting, Obstacles & cultural events.

- NCC cadets along with N.S.S. Volunteers attended Disaster Management Workshop on 23/07/2015 at college seminar room and learnt First-Aid, Self-Defense, Prevention & Security regarding Disaster. Guests/Instructors of the workshop were:
 - Mr. Kiran Thakur (Research Officer C/O A.D.C, Sonapat)
 - Mr. Sanjay Kumar (Lecturer Red Cross)
 - CDI Karambir Singh (Civil Defense)
 - Mr. Krishan Chand Verma (Fire Brigade)
- Four Cadets
 - Asha, HAR/SW/13/11541 of B.Sc. III,
 - Sakshi, HAR/SW/13/11535 of B.A. III,
 - Mamta, HAR/SW/13/11527 of B.A. III,
 - Himanshi, HAR/SW/13/11540 of B.Sc.III

participated in ThalSainik Camp Level 1 at Uchana, Jind, Haryana from 25/07/2015 to 03/08/2015. The cadets won medals in cultural events and Cadet Sakshi won one more medal in Poetic Recitation, Asha and Mamta were selected for Level 2.

- Two Cadets
 - Asha, HAR/SW/13/11541 of B.Sc. III,
 - Mamta, HAR/SW/13/11527 of B.A. III

participated in ThalSainik Camp Level 2 at Ambala, Haryana from 05/08/2015 to 14/08/2015 and finally selected for Level 3.

- Cadets sang patriotic songs on the occasion of Independence Day in College campus during the celebration. They also celebrated Teej festival in college.
- 19/08/2015 was the day of enrollment of Cadets for session 2015-16. under the supervision of Subedar Major Vijay Kumar, 6 Instructors of Haryana 12 Battalion, Sonapat selected 81 cadets for the current session. The details are as follows:
 - 20 cadets for 3rd year who would appear for 'C' certificate Examination.
 - 16 cadets for 2nd year who would appear for 'B' certificate Examination.
 - 45 cadets enrolled for 1st year.
- Two Cadets
 - Asha, HAR/SW/13/11541 of B.Sc. III
 - Mamta, HAR/SW/13/11527 of B.A. III

represented Ambala Group in ThalSainik Camp Level 3 at Ropar, Punjab from 16/08/2015 to 25/08/2015 and finally selected for Level 4 at the same venue from 27/08/2015 to 05/08/2015. They won trophy for the Ambala Group due to excellent performance in Obstacle training, Firing, Map reading and personal hygiene. Both won a total of 4 Gold Medals in various competitions. Details are as under:

- 2 Gold Medals in Obstacle Competition by Asha and Mamta
- 1 Gold Medal in Health and Hygiene Competition by Asha
- 1 Gold Medal in Judging Distance Competition by Mamta

Due to their excellent performance both cadets completed all 6 levels of 'ThalSainik Camp' the 16/09/2015 and were selected for final National Level TSC.

- One Cadet Anjali Gahlawat, HAR/SW/14/11518 of B.Sc.II participated in Para Sailing/Jumping Camp at Ropar, Punjab from 17/08/2015 to 26/08/2015. On the basis of excellent performance in various competitions like 1000 meter race, Push-ups, Pull-ups,

Sit-ups and SquatJumps Anjali was selected for 'Para Basic Course/Camp', Agra to represent Haryana, Punjab, Himachal and Chandigarh Directorate.

- Four cadets
 - Meena, HAR/SW/14/11521 Of B.Com II
 - Abhilasha, HAR/SW/13/11529 Of B.Sc. III
 - Neetu, HAR/SW/13/11549 Of B.Sc. III
 - Ritu Nain, HAR/SW/13/11547 Of B.Sc. IIIParticipated in PRE-DCATC-I at Ropar, Punjab from 22/08/2015 to 05/09/2015. One Cadet Meena selected for PRE-DCATC-II on the basis of good drill and cultural performance and she participated in the same at same venue from 08/09/2015 to 17/08/2015.

- Our Cadet Anjali Gahlawat, HAR/SW/14/11518 of B.Sc.II completed the 'Para Basic Course' in a Camp sponsored by 'Indian Air Force' at Agra from 01/09/2015 to 24/09/2015. She had completed 12 days hard training to prepare herself for the Jumps from Air 50, Air-Force Aeroplane. She cleared the tests and was selected for 3 jumps in the same camp. In the Adventures Camp she had an experience of successful jumps from the plane at the speed of 250 km/hr. with a height of approximately 1250 meters.

Anjali was given a National level NCC Certificate by Director General of NCC honorable Lieutenant General A. Chakrovarty'.

She was given another certificate by Indian Air Force and would get an opportunity to join IAF after completion of her graduation.

- Cadets Asha, HAR/SW/13/11541 of B.Sc. III and Mamta, HAR/SW/13/11527 of B.A. III represented Chandigarh Directorate at **National level in ThalSainik Camp**, Delhi from 18/09/2015 to 28/09/2015. They won various individual medals name, fame and lots of confidence in TSC.
- Two Cadets
 - Himanshi, HAR/SW/13/11526 of B.Sc. III
 - Neetika, HAR/SW/13/11524 of B.Sc. III

attended NIC (National Integration Camp) at Bhubneshwar, Odisha from 24/09/2015 to 08/10/2015.They participated in various

competitions like Speech on Swachh Bharat, Quiz, Poster Making, Group Dance and Mix of Haryanvi and Punjabi Dance. The cadets won trophy in the end due to beautiful, energetic performance in cultural events.

Cadets visited Sun Temple, Jagannath Puri Mandir, DholGiri and sea-shore.

- Five Cadets
 - Anju, HAR/SW/13/11539 of M.Sc. (Maths)
 - Monika, HAR/SW/13/11503 of B.Sc. III
 - Abhilasha, HAR/SW/13/11529 of B.Sc. III
 - Neha, HAR/SW/13/11516 of B.Sc. III
 - Himanshi, HAR/SW/13/11540 of B.Sc. III

attended Kanchan Surya Bagan National Tracking Camp at Darjeeling, West Bengal from 14/10/2015 to 24/10/2015. They completed 55 K.M. tracking by covering Wild Centaury, Museum, Madhuban Park of Sukhana, Hathighisa Tea Bagan and Bunklung etc. On final day the Cadets won trophy in the Cultural Night.

- The Cadets participated in a program organized by college and 12 Haryana Battalion, NCC on International day of Disaster Reduction on 13th October, 2015.
- In the month of October cadets started the Swachh Bharat Abhiyan in College Campus as well as nearby area like Cygnus Hospital, Hindu Kanya School Pathway, and Railway Flyover. They motivated students as well as citizens for regular cleanliness of their places and also cleaned and collected garbage themselves during the Abhiyan.
- Under-Officer Sakshi won first prize in Zonal as well as Inter Zonal Youth Festival in Hindi Debate competition under direction of her NCC Officer in Nov, 2015. She is selected for North Zone Competition to be held in Ludhiana in January, 2016.
- Cadets collected fund for the victims of violence affected children during the Communal Harmony Campaign Week from 19-25 Nov 2015. They celebrated NCC Day on 21st Nov 2015 and Flag Day on 24th Nov 2015.
- NCC Cadets of the college carried out an Awareness Rally on World AIDS Day on 01 Dec 2015.

Achievements of N.C.C (session 2014-2015)

- 21 students attended compulsory ATC camp at Motilal Nehru Sports School Rai.
- NCC cadets conducted a rally on Rashtriya Ekta Divas on 31st October 2014.

Achievements of N.C.C (session 2013-2014)

- 20 cadets attended compulsory ATC camp at Motilal Nehru Sports School of Rai.
- 6 students attended Pre-RD camp.
- 26 cadets passed C certificate examination while 32 cadets passed B certificate examination.
- 6 cadets donated blood to Red Cross Society.

Achievements of Women Cell (session 2015-2016)

- Women Cell organized 'Teej Festival' on the occasion of Haryali teej on 13.08.2015. Mehndi competition, Rakhi making competition and Cook delicious food competition were organized on this occasion. Different stalls of rachis, bangles and eatables were beautifully decorated and the students purchased these things and enjoyed a lot.
- A talk was organized on 20.11.2015 on the topic "Importance of Blood Donation and Removal of Misconceptions regarding Blood donation." Sh. Subhash Vashishth delivers a lecture on this topic and motivated the students to donate blood for the welfare of the society.
- Like every year, this year also Blood Donation camp was organized on 21.11.2015 on the 101th birthday of Babu Sh. Jai kishan ji Aggarwal with the joint efforts of Lions Club, Rotary Club, Jain Milan, HDFC Bank, BVP Sonapat. 446 units of blood were collected.
- Km. Sakshi of B.A III secured 1st position in Poetic Recitation competition organized by Women Studies centre, M.D.U Rohtak on 20.11.2015.

Achievements of Women cell (session 2014-2015)

- On 21st November 2014 Blood Donation Camp was organized by Women Cell and NSS units of the College in collaboration with Lion's club and Bharat Vikas Parishad to celebrate centenary year of Lala Jai Kishan Dasji and 225 units of blood were collected.

- On 29th January 2015 Women Cell in collaboration with Indane Oil Corporation organized a Magic Show wherein students were sensitized about fuel conservation.

Achievements of Women Cell (session 2013-2014)

- On 21st November 2013 in memory of Babu Jai Kishan Agrawalji Women Cell and NSS units of the college in collaboration with Lion's Club, Rotary Club and Civil Hospital organized a Blood Donation Camp and 400 units of blood were collected.
- On International Women's Day, talk by Dr. Sangeeta Singh, Director Aayush, Panchkula was organized on the topic Problems and Remedies related to Women's Health.

Momentous Achievements

- Three day National Conference was organized by Mathematics Dept. on 'Advances in Mathematical Sciences and their Application' in collaboration with Global Society of Mathematical and Allied Sciences.
- College won prize for Best Model in Inter-College Science Exhibition organized by Tika Ram Girls College, Sonapat.
- Working Model on Smart Agriculture won 1st prize in District Level Science Exhibition held at G.C.W. Rohtak. Same Model won 3rd prize in State Level Science Exhibition held at G.C.W Hissar.
- College won 3rd prize in three models in District Level Science Exhibition held at G.V.M Girls College, Sonapat. These three working Models were on Laser Applications, Rocket Technology and Automatic Speed Breaker.
- College Team got 2nd prize in Physics Quiz organized by Deptt. Of Physics, M.D.U Rohtak (2014-15).

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?

- To improve the performance and quality of the institution feed back is obtained from the old students and meeting with the parents.
- The college receives feed back through questionnaires from the students of UG, PG classes, hostellers & ex-faculty members.

- Feed Back Committee of the college goes through all the questionnaires.
- The Committee tries to find the solutions and implement the suggestions.

5.3.4 How does the college involve and encourage students to publish materials like catalogues wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

- Kritika Vibha- the college magazine is published at the end of the academic year. Editorial board consists of faculty members and student editors. It includes reports of the activities held throughout the year. Photographs of achievers and major events are highlighted in the college magazine. It acts as a medium to express literary and editorial skills of students.

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

No Student Council or similar body is in place at present as it has been banned by State Govt.

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

Student representatives have been included in following Academic and Administrative Bodies.

- **Academic Bodies**

English Literary Society, Abhivyakti, Sanskrit Parishad, Commerce Club, Sangeet Parishad, Economics Forum, Council for Social Sciences, Maths & Statistics Association, Science Society, Computer Science Society, Business Management Forum, Psychology Society, IQAC and Class Representatives.

- **Administrative Bodies**

- Cleanliness and College Development Council
- Hostel Mess Committee
- Grievance Redressal Cell

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

The institution networks and collaborates with the Alumni and former faculty of the institution telephonically and through social networking sites.

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 and on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future etc.?

Vision: Women empowerment and inculcating right values.

Mission: Transforming lives of girls by educating and empowering them.

The Institution is the torch bearer of education in Sonapat. Way back in 1958 a Girls College was the dire need of the times as there was no girls college in the city and its vicinity. Hindu Educational and Charitable Society, Sonapat which has been performing a yeoman's service to the region in the field of education for the past century, felt the pulse of the society and took initiative to address the need.

The Vision and Mission of the Society right from the pre-independence time when it was set up, has been to educate the poorest of the poor. The institution furthers this initiative by taking education to erstwhile neglected section of society- Women. It aims to cater to the low-income group. Special focus is laid on value orientation. The institution right from its inception has been dealing with education as a social responsibility rather than a profit making enterprise. It envisions shaping the students as excellent professionals, conscientious, noble, confident and disciplined citizens.

The college has always aimed:

- To facilitate young girls with opportunities.
- To sensitize them towards social issues like Human Rights, Environmental issues and Gender issues.

Keeping in view the National Policy of Higher Education, the institution tries to serve the students by inculcating institutional traditions and value orientation in them through the framed policies. Morning Prayer, Hawan, obeisance at the temple and spiritual discourses help to instil moral values

in students. Their enrolment in NSS, NCC, Red Robin Club and other groups helps to groom their personality. Focus is laid equally on academic, co-curricular and extracurricular activities. Adequate infrastructure and other facilities are provided to the girls for realizing their dreams.

6.1.2 What is the role of Top Management, Principal and faculty in design and implementation of its quality policy and plans?

The Management, Principal and members of the staff work in harmony with one another for designing and implementing institutional policy and plans. The Hindu Educational and Charitable Society make plans for the betterment of all the 16 institutions falling under its umbrella cover. Sharing and borrowing of infrastructure, faculty and funds among the institutions ensures their optimum use. There is a systematic organizational structure. The Management conveys their plans to the Heads of Institutions.

The Principal is a link between the Management and the staff. He plays a significant role by holding meetings with the Staff Council and Conveners of various societies for implementing the policies laid out by the Management.

The Heads of Departments and Conveners of Societies delegate duties to the staff and ensure that all policies and plans are implemented in letter and spirit.

The Governing Body, the Principal and staff members grouped as various committees function as follows:

S. No	Committee	Functions
1.	Governing Body	To make policies for the College; Annual Budget; Construction of Building and Redressal of grievances
2.	Time Table Committee	Time table incharges make time table of the college keeping in mind requirements of the departments.
3.	College Academic Calendar Committee	The Committee makes academic calendar for the session which is followed by everyone.

4.	Admission Committees	They implement the norms and the criterion of M.D.U. in selecting the students in different disciplines.
5.	Library Management and Development Committee	The Committee gives advice regarding subscription of newspapers, journals, magazines and purchase of books. The committee ensures that all deserving students get books from the library.
6.	Fee Concession Committee	To make policies and procedures to provide fee concession to deserving students.
7.	Discipline Committee	To observe discipline and maintain cordial atmosphere in the college and to counsel students against anti-disciplinary activity, if any.
8.	Grievances Redressal Cell	To ensure the safety of the students and to redress their problems and issues impartially.
9.	Placement Cell and Career Counselling Cell	Counselling concerning career opportunities is provided to the students. Members of the Cell conduct mock interviews, display ads for recruitments and guide students in drafting their CVs. The Cell ensures that the best MNCs are invited to the institution to help the students get better opportunities of placement. Industry stalwarts are invited to make the students aware of latest demands in the employment market.
10.	Anti-Ragging Committee	The Committee enforces the anti-ragging act in the campus. The committee makes sure that students are aware of the

		consequences of indulging in this unlawful act.
11.	Women Cell	The Cell invites resource persons from various fields to enlighten the students about women issues.
12.	Sports Committee	The Committee encourages the participation of the students in sports activities. Best coaching is provided for various sports.
13.	College Magazine Committee	The Committee, Editor-in-Chief and Editors of various sections of the magazine guide and inspire the students. They ensure that the students submit original articles. Every activity of the college is reported in the Annual Report published in the magazine.
14.	Cultural Activities Committee	The Committee ensures that cultural activities of the institution are well organized and planned. The committee organizes workshops in Fine Arts, Dance and Acting. These workshops prove to be fruitful as they helped the girls perform better in Inter-College Competitions and Youth Festivals.
15.	Literary Activities Society	The Societies of all the departments guide the students for literary competitions organized in various colleges and youth festivals.
16.	Canteen Committee	The Committee ensures that students get eatables of good quality at subsidized rates and proper hygiene is maintained in

		the kitchen of the canteen.
17.	Internal Quality Assurance Cell	IQAC is very active in suggesting and implementing various plans within the stipulated time frame. Quality enhancement in all academic and non-academic activities of the institution is kept in view.
18.	Old Student Association	The Association organizes Alumni Meets. These meets motivate the students to be responsible citizens.
19.	Red Robin Club and Red Cross Society	The Club aims to arrange blood in case of emergency and makes the girls aware about health and hygiene. It also organizes talks of experienced doctors to sensitize the students about diseases.
20.	Envicon Society and Nature Club	The Societies promote eco-friendly environment in the college. They ensure the maintenance of clean, green lawns in the college; a beautiful green house is maintained and medicinal plants are taken care of. Emphasis is laid on the preventive measures for environmental hazards.
21.	NSS Unit	The institution has three units of NSS. These units prepare students for voluntary social service to adopt villages, take up social problems, and organize literacy campaigns and rallies to create awareness among the people.
22.	NCC Unit	The NCC unit inculcates the spirit of keeping the wheel of Unity and Discipline in motion.

23.	Legal Literacy Cell	The Cell organizes lectures by inviting resource persons to enlighten the girls regarding legal literacy.
24.	Educational Tour Committee	The Committee organizes educational tours to different places.
25.	Hostel Management Committee	The Committee ensures a homely atmosphere and makes sure that the hostellers are served nutritionally balanced food.
26.	Social Responsibility Committee	The Committee works for the welfare and upliftment of the society.
27.	NET and Competitive Exam Coaching Cell	The Cell guides the students about various competitive exams like All India Civil Services, State Civil Services, NET, HTET, CTET and SSC and gives them guidance for the same.
28.	Scholarships and Stipends (Merit and need based)	The Committee reimburses the scholarships/ stipends to merit students. The students can contact committee members for information regarding their scholarships.
29.	Earn While You Learn	The Committee selects some students as per requirement of the college and the selected ones get a kind of vocational training during their free periods. They get some remuneration as per university norms. The students get an opportunity to work in administrative block or library under the guidance of staff members.
30.	SC/BC Welfare Cell	The Cell provides information and guides

		students to apply for SC/BC scholarship sponsored by Haryana Government. The students get benefitted from the scheme.
31.	Estate Committee	The Committee looks after the infrastructure of the college. Time to time inspection is done by the committee and complaints are resolved.
32.	Research Committee	The Committee circulates information related to research projects, seminars, conferences and workshops (State/ National/ International level). The committee also helps and guides in organizing seminars, conferences and workshops.

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.**
- **Interaction 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 institution has always followed the policy of decentralization of power. Both teaching and non-teaching staff have their representatives in the Governing Body of the college.

The teachers and members of non-teaching staff play a significant role in the implementation of activities in different spheres of institutional functioning.

The Governing Body makes sure that the policy statements and action plans are implemented in accordance with the stated mission of the institution.

The Governing Body performs various functions in this regard:

- Framing of Institutional Policies.
- Faculty welfare and Development planning
- Forms action plans for various operations and incorporates the same into the institutional strategic plan.
- Interaction of the Principal with various stakeholders, the staff and guardians help the college obtain a proper feedback to help the authorities plan proper implementation of policies.
- Student feedback forms and information available in self-appraisal forms of teachers help in policy making and planning.
- Environment of tradition with modernity is created to reinforce the culture of excellence.
- Academic and administrative matters are presented before the Governing Body and approval is sought to bring about the changes required in the organization.

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 Head of the institution appoints the conveners and members of different committees for smooth functioning.
- The members of IQAC explore the challenges faced to implement the policies for improvement in the institution.
- Notices are circulated to define the role and responsibility of the faculty.
- Staff meetings are held regularly for effective implementation of policies and plans. Review meetings are conducted.
- Heads of Departments ensure the quality of teaching, completion of syllabus. By regular departmental meetings.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The Principal is the head and mentor of the college. He has complete autonomy to govern the institution within the purview of rules and

regulations and gets full support of the top management to create healthy work-environment.

- Staff is motivated to define strategies for quality assurance.
- To adopt effective teaching methods to make teaching meaningful as well as interesting.
- To identify new courses that can be introduced.
- To extend research work to publish and present papers in Conferences/Seminars/Workshops.
- Promotion to conduct seminars.
- Faculty is encouraged to invite resource persons to provide holistic growth to the students.
- Amicable rapport of the Principal with the faculty contributes to the growth of the institution.

6.1.6 How does the college groom leadership at various levels?

The institution supports as well as encourages the involvement of the staff in helping to improve the efficiency of the institutional process. The management has always practised the policy of decentralization of power to make every activity fruitful.

- Conveners of various activities work in harmony with other teachers and develop team spirit.
- Various committees like Advisory Committee, Grievance Redressal Committee are constituted in the beginning of the session and the members of the staff are assigned responsible duties and given a free hand to inculcate in them leadership qualities and to groom their decision-making power.
- Various units like N.S.S, N.C.C, Women Cell and other societies plan strategies under the guidance of co-ordinators. To promote leadership qualities, duties in organizing functions and meetings are delegated to the students.
- Class Representatives are selected on the basis of overall performance of the students.
- Hostel Prefects help in maintaining discipline, cleanliness, preparation of menu and act as Mentors to new entrants.
- President and best volunteers are selected from every unit of NSS.
- Each subject society has office bearers who conduct activities of the society during the session.

- College magazine has student editors who help in editing the articles along with the staff editors.

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?

A decentralized governance system empowers the departments as well as the individual members of the faculty with a high level of flexibility in academic administration.

- Each and every activity of the institution, be it teaching/research/administration or co-curricular a well-defined system is followed and every member responsibly uses the powers delegated.
- The college follows an effective reporting system. The members of teaching staff report to the respective head of the departments who interact with the Principal who reports to the management.
- The Governing Body of the college meets at regular intervals. Representative members of the teaching staff and non-teaching staff participate in these meetings. They actively participate in the carefully taken decisions.
- All the departments function independently and also interact actively with other departments. The Heads of Departments interact with one another as well as with the Principal and thus make the communication process effective.
- Purchases for the departments required are discussed with the Principal. The Bursar oversees all the finances.
- Heads of the departments like Botany, Zoology, Psychology, Geography, History, Political Science and BBA are authorized to organize field visits for their respective departments.

This process ensures the effective decentralization of autonomy and guarantees an effective follow up by the management, thus resulting in smooth working of the college.

6.1.8 Does the college promote a culture of participative management? If yes, indicate the levels of participative management.

Yes, the college feels proud of its culture of participative management.

- All major decisions are taken after the meetings of the Governing Body, Principal, Staff Representatives and members of Staff Council.
- Each member of the faculty is a part of various committees.
- Each committee meets as per requirement, initiates action after discussions and gives due weightage to the precious suggestions of every individual.

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?

Yes, the institution has a formally stated quality policy.

- The institution is based on the concept of empowerment of girls through knowledge and value inculcation. Continuous efforts are put in towards this end. The institution has an Internal Quality Assurance Cell to ensure that highest standards of academic, non-academic and administrative qualities are set and met with.
- Institution Attendance Register is maintained to monitor the arrival and departure of every staff member which helps to maintain punctuality.
- Close circuit cameras are installed at critical areas.
- Regular rounds are taken by the Principal to ensure that the classes are met regularly.
- Informal meetings are conducted between the Principal, teachers and the students from time to time.
- Complaint Boxes have been made available to the students to help them render their feedback which helps the institution to review the policy of quality education.
- Faculty is encouraged to conduct and participate in Seminars, Conferences, Workshops and Refresher Courses to update their knowledge.
- Teachers are encouraged to order and purchase good books, subscribe to journals to enrich the syllabi.
- Faculty is instrumental in the purchase of equipments for department and every effort is made to purchase gadgets of good quality.
- The faculty has been provided with well furnished and equipped departmental rooms.

- Department meetings are held, chaired by the Principal, to evaluate the progression of classes and to find remedies for the shortcomings, if any.

6.2.2 Does the institute have a perspective plan for development? If so, give the aspects consider for inclusion in the plan?

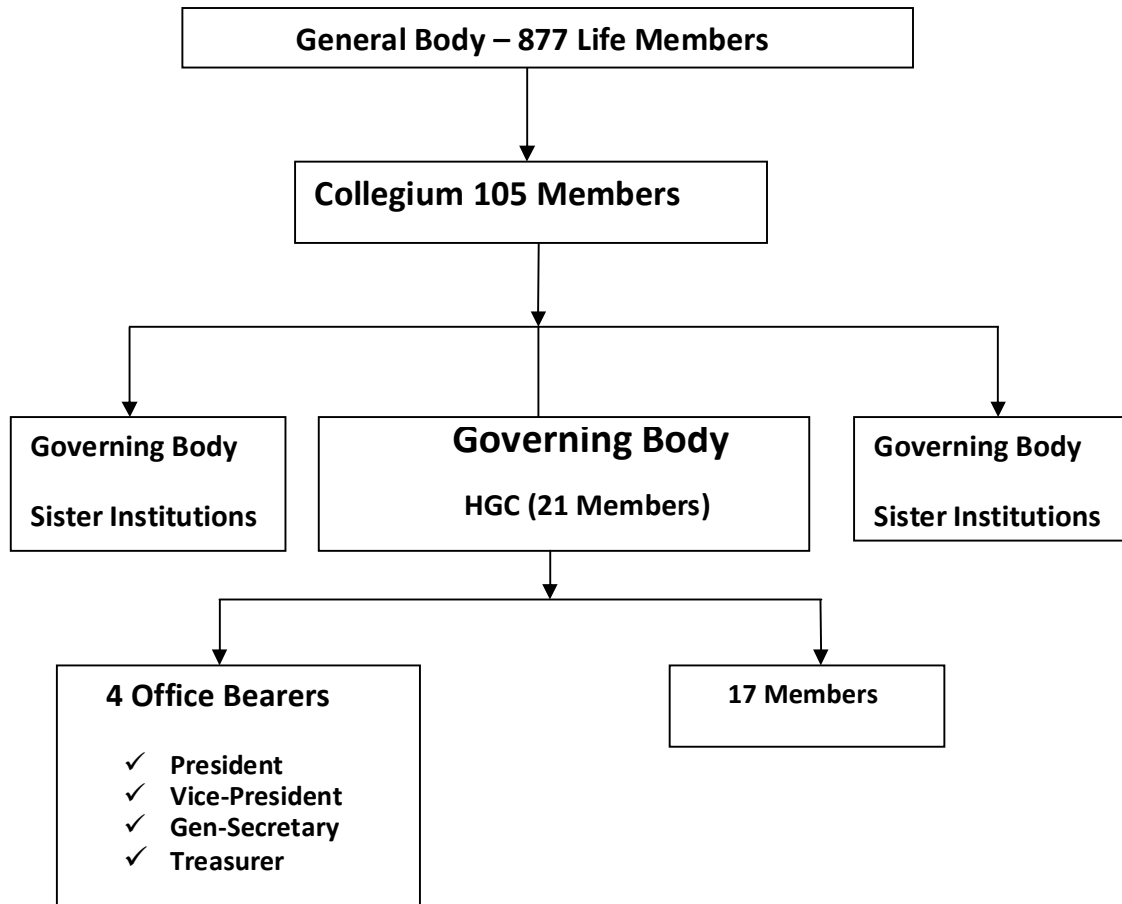
The perspective institutional plan is to extend its development work in infrastructure and in the field of academics

- To make over the ambience of Auditorium and Seminar hall.
- To get more solar geysers and solar lights installed in the campus.
- To renovate music room with sound proof system and to add musical instruments.
- To introduce e-governance.

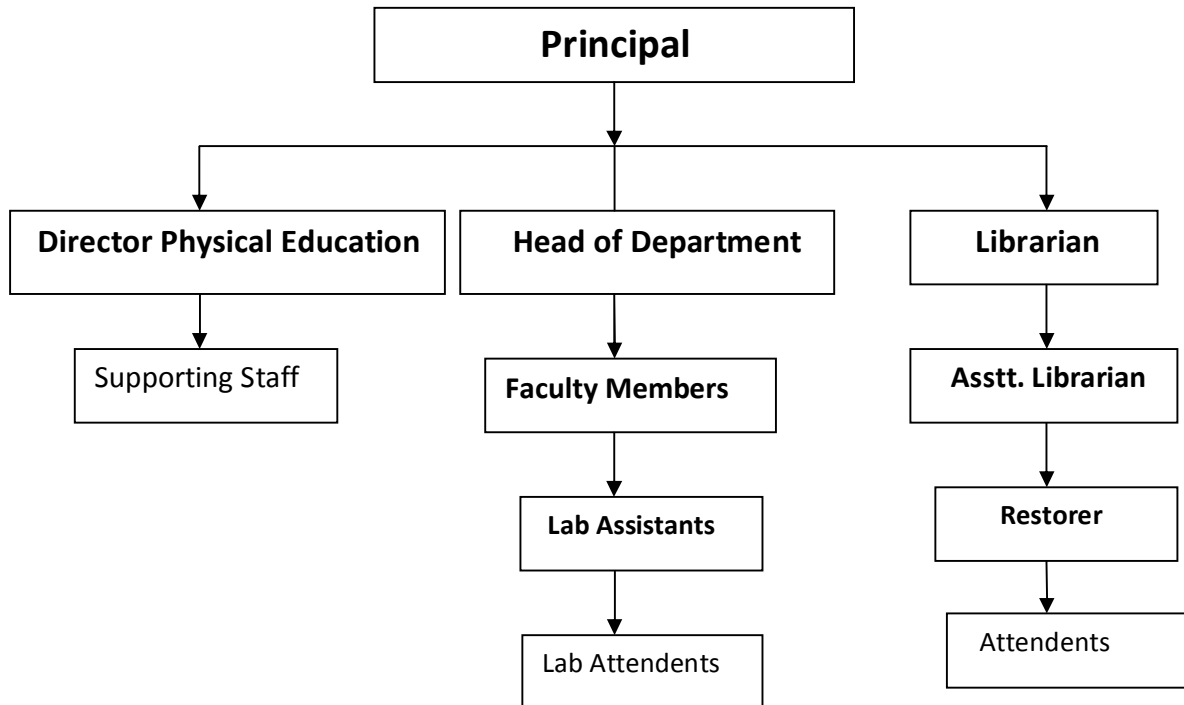
6.2.3 Describe the internal organizational structure and decision making processes.

The Hindu Educational and Charitable Society has been registered under Societies Registration Act 1860. The Constitution of the Society has been revised. The Hindu Educational and Charitable Society constructed its Governing Body according to the latest election procedure. The Society is proud to have female members in Governing Body. The college welcomes their ideas and help in decision-making processe. The institutions maintain healthy cordial relations with one another. The experienced faculty extends its support to sister institutions as and when required. The institution can also utilize funds from the funds of other institutions.

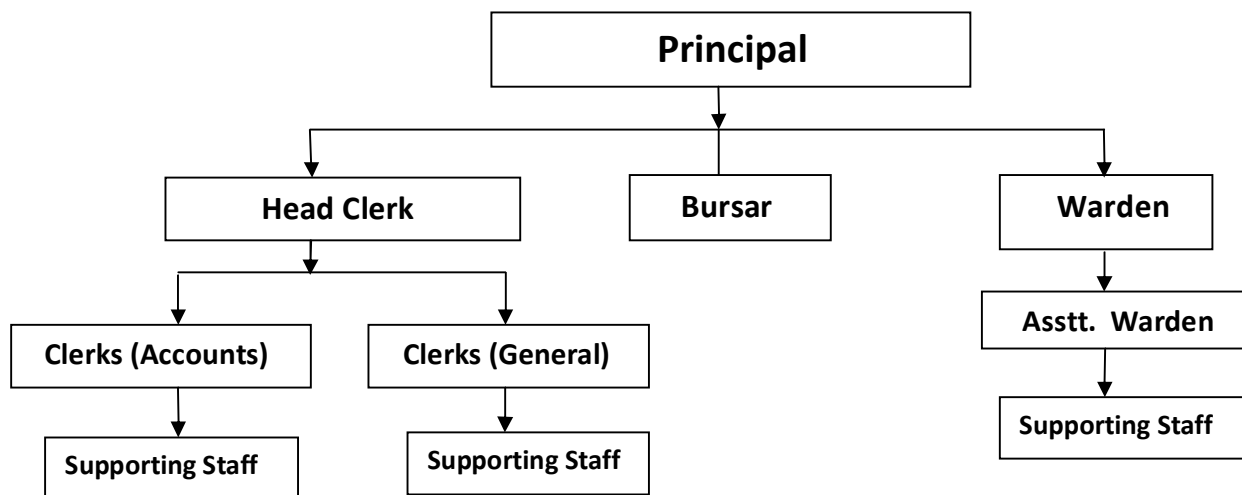
Organizational Structure of Hindu Educational and Charitable Society



Organizational Structure of The College (Academic Activities)



Organizational Structure of The College (Administrative Activities)



The Hindu Educational and Charitable society (estd. in 1914) today has 16 institutions under its umbrella.

Name of the institute	Year of Establishment
1. S.M. Hindu Sr. Sec. School, Sonapat	1914
2. Hindu College Sonapat	1956
3. Hindu Girls College, Sonapat	1982
4. Hindu Kanya Senior Sec. School Sonapat	1963
5. Hindu College of Education, Sonapat	1968
6. Hindu College of Pharmacy, Sonapat	1978
7. Hindu Vidya peeth, Sonapat.	1982
8. Hindu Sr. Sec. School, Sonapat.	1989
9. Cygnus JK Hindu Hospital, Sonapat.	1989
10. Red Cross Hindu Institute for Education and Rehabilitation of Mentally Challenged Children, (RHUCHI), Sonapat.	1993
11. Hindu Institute of Technology, Sonapat.	1994
12. Hindu Institute of Management, Sonapat.	1994
13. Hindu College of Engineering, Sonapat.	1999
14. Malviya Shiksha Sadan, Sonapat.	2007
15. Hindu School of Architecture, Sonapat.	2011
16. Hindu Institute of Competition and Foreign Languages, Sonapat.	2011

The members of Governing Body, the Principal, members of Staff Council, Bursar, HODs, various committees like IQAC, Admission committee, Time Table Committee, Students Welfare Society, Academic Calendar formation Committee etc. help in making decisions for the betterment of the college.

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following:

- **Teaching and Learning**

Various strategies have been framed by the Institution for quality improvement.

- Members of IQAC look for avenues of quality improvement.
- Highly qualified and competent teaching faculty is recruited.
- An updated library with internet facility is open for everyone for better learning.
- ICT tools are used for teaching and learning.
- The college motivates the teachers to participate in self enrichment courses organized by various institutions.
- Teachers are free to attend Seminars/ Conferences to add to their knowledge.
- Latest equipments of good quality are purchased.
- Self appraisal methods to evaluate the performance of faculty help them a lot to provide the best results.
- Educational tours are organized for practical knowledge.
- To improve the skill of students for particular programmes, Group Discussion, Debates, Seminars are conducted.
- Feedback from various stakeholders is taken from time to time.

- **Research and Development**

- The institution encourages the faculty members to involve themselves in Research and Development.
- Experienced researchers are invited for talks.

- **Community Engagement**

Various units of the college like NSS, Rangers, Women Cell and Envicon Society etc. organize programmes to enable the students to respond to the current issues of society. They meet people from various fields of society on different occasions, discuss the problems they are facing and then a strategy is chalked out to serve the community.

- Various days like Literacy Day, Voter's Day, International Peace Day and National Integration Day are celebrated.
- Awareness Programmes on current issues like Female Foeticide. Drug Addiction. HIV/AIDS. Environment Pollution are organized.

- Visits to Orphanage and Old Age Home are planned.
- Blood Donation Camps are organized regularly and student, as volunteers, donate blood and serve in such camps.
- Saplings are planted during Tree Plantation Drive.

These activities are monitored by their co-ordinators. Certificates of appreciation are given to students who excel in community engagements.

- **Human Resource Management**

- The institute has a mechanism for assessing human-power requirements, staff recruitment, and planning professional-development. Programmes for seeking personal development are also monitored. Staff-Welfare schemes are taken into consideration.
- Recruitment of faculty members is done as per the guidelines provided by the University/State Govt. Best possible faculty is employed who can provide quality education and promote research.
- For supporting staff, best efforts are made to recruit workers who are competent enough to work on computers.
- Faculty development programmes are organized from time to time to update the knowledge of teachers.
- Effective system of appraisal of performance of teachers is followed.
- Teachers are given workload as per M.D. University norms but in case the requirement for extra classes is felt, load of work is properly distributed.
- When the college functions as an evaluation centre by the University, the staff and supporting staff functions accordingly.

- **Industry Interaction**

- Contacts with local manufacturing units are established to provide exposure to students and help them develop entrepreneurial skills.
- Industry stalwarts are invited for interaction with students to apprise them of management skills and value of team work.

6.2.5 How does the Head of the Institution ensure that adequate information (from feedback and personal contacts etc.) is available

for the top management and stakeholders, to review the activities of the institution?

- Members of the Management and the Principal interact with each other regularly.
- The Principal gets feedback from various stakeholders- teachers, students, parents, industry, alumni and the public, regarding teaching quality, curriculum, extra-curricular activities and requirement of infrastructure and communicates it to the members of the Governing Body.
- After discussion in formal meetings, the existing facilities and activities of the institution are reviewed and decisions are taken for their implementation after going through the available resources.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The management encourages and supports involvement of the staff in improving the effectiveness and efficiency of the institutional process by:

- Having staff representatives in the Governing Body of the college
- Giving a free hand to the Head of the institution for day to day activities.
- Promoting the culture of decentralization of work.
- Providing latest facilities to ensure better functioning of the college.

6.2.7 Enumerate the resolutions made by the management council in the last year and the status of implementation of such resolutions.

Several resolutions were made by the Management Council of the institution in the last year for the welfare of the institution.

- To celebrate the birth centenary year of the founder of The Hindu Educational and Charitable Society on 21-12-2014. The resolution was implemented.
- Annual increments sanctioned by the President to teaching and non-teaching staff with w.e.f. 1-7-14 and 20-8-14 were approved.
- To implement new pension scheme to the staff appointed after 1-1-2006. The resolution was implemented.
- To release senior grade of 7 Asstt. Professors, their cases were put before the house as screening committee.

- Appointment of Restorer was approved.
- To get NAAC Accreditation, formalities completed by 2015.

6.2.8 Does the affiliating 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?

Yes, the affiliating authority makes a provision for according the status of autonomy to an affiliated institution but so far, the institution has not made any effort in this regard.

6.2.9 How does the institution ensure that grievances/complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

The institution has a well-defined grievance redressal mechanism to address and redress the grievances of the students and staff which promotes a congenial atmosphere in the college. For this purpose, there is a Grievances Redressal Cell in the college. It comprises of the Head of the Institution and members of the teaching faculty and representatives from students. The Principal is the via media to co-ordinate between management and employees to redress the grievances of staff. The aim of the Redressal Cell is:

- To uphold the dignity of the college by ensuring congenial atmosphere in the college by promoting healthy student-teacher relationship.
- To motivate the students to express their grievances frankly.
- To solve the problems of hostellers regarding mess and other amenities.
- To maintain a conducive educational environment.

The Grievance Redressal Cell enquires and analyses the nature of the grievances in a confidential manner. Matters are concerned with those who have a legitimate role in resolving the issue. Stress is given on procedural fairness with a view to the ‘Right to be heard and the right to be treated without bias and in an impartial manner’. Women Cell and Grievance Redressal Cell work in harmony with one another, whenever a grievance of a serious kind needs to be attended.

6.2.10 During the last four years, had there been any instance of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

- There is one court case pending in the court of Civil Judge Sonapat against the institute, filed by a student for not releasing the Roll No. due to shortage of attendance. The case titled Pritam v/s Controller of Examination and Principal, HGC was filed on 21-01-2014.
- One more court case has been filed against the institute on September 24, 2015 by student Ms. Ritu D/O Sh. Azad of M.A. 1st (Geography) for not refunding the deposited fee.

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 well defined mechanism for obtaining the feedback from the students to improve the performance and quality of the institutional provisions. Exit-Level feedback is collected from the graduates regarding learning processes by the senior members of the staff. The feedback from Post Graduate students is also obtained. The inputs thus obtained are further used for the betterment of the institution.

Measures adopted in pursuance of feedback obtained:

- New courses like M.Sc. Physics, M.Sc. Chemistry, M.Com and M.A Geography were introduced.
- Photostat facility was provided inside the premises of the college.
- Enquiry counter was set up.
- CCTV cameras were installed.

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by institution to enhance the professional development of its teaching and non-teaching staff?

To enhance the professional development of teaching staff, the institution ensures that full support is provided, such as:

- Encouraging the staff to take part in the International/National/ State/ District and University level Conferences as and when these are organized and duty leave is sanctioned for the same.

- Staff members are encouraged to organize Seminars/conferences/quiz contests in the college and funds are provided for such activities.
- Internet facility is available for every member of the staff.
- Planning and executing programmes that address professional, personal development of staff members.
- Strengths and areas of interest of staff members are identified and responsibilities are assigned accordingly.
- Department rooms, Staff rooms equipped with all basic amenities like lockers, cupboards, refrigerators, computers, intercom etc. are provided.

To enhance the professional development of non-teaching staff, the institution encourages its staff to:

- Update their computer knowledge and join computer training programmes.
- To get training in latest skills related to their work.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The college is devoted to the welfare of the faculty and it offers a platform for those who are aspiring and talented

- Staff is encouraged to upgrade their knowledge by attending workshops, present papers at the International/National/ State/ District and University level Conferences and Seminars. They are also motivated to organize such events in the college. Registration fees and duty leave are provided to them.
- Reference books, Internet facility and required journals are also provided to the staff to increase their knowledge.
- The college organizes National Seminars, Workshops and Conferences for the development of its staff and for the staff of other institutions of the state.
- The college encourages the staff to take up research to improve their professional abilities.

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.

Performance appraisal system monitoring the achievements of staff members is maintained as per the guidelines from U.G.C.

- Students' feedback on teachers indicate the teaching quality of teachers and help in evaluating them.
- The students' reflections are analyzed by the Principal and shared individually with the staff to help them judge their performance and overcome the shortfalls.
- Annual self-appraisal is conducted by issuing a self-assessment appraisal performa. The Principal evaluates the report and sends it to higher authorities.
- The Principal also monitors the participation of teachers in various college activities and evaluates them.

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 stake holders?

- The performance appraisal reports are reviewed by the Principal and Management.
- The Professional as well as general behaviour of the teaching and non-teaching staff is under the watch of the management.
- Annual increments and award of grades are implemented under the signatures of the Managing Committee.
- The management ensures expeditious implementation of whatever is due to the staff, after appraisals.
- Decisions taken by the management are incorporated in the proceedings of the meetings of the Governing Body.
- The outcome of the review of the performance approval reports is communicated through oral or written communication.

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?

The institution has always realized that a satisfied employee is always an asset for fruitful working, so several incentives are provided to the staff,

with the concurrence of the management. The welfare schemes available for teaching and non-teaching staff include:

- Free computer education to staff.
- Loan from Provident fund.
- Uniform is given to sweepers and attendants.
- Sanction of leave according to Haryana Govt. Service rules for Grant –in–Aid Staff.
- Provision of extraordinary leave in case of emergency.
- ESI facility to III and IV class employees whose salary is below Rs.15000 p.m.

6.3.6 What are the measures taken by the institution for attracting and retaining eminent faculty?

Institution takes every possible measure for attracting and retaining eminent faculty.

- Advertisements are published in the newspapers and selections are made to employ the best candidates impartially and purely on merit basis.
- Research-oriented academic environment is provided.
- Facility of faculty enrichment through activities like National and International Seminars, Workshops and Conferences on emerging trends and techniques in various fields.
- Salary according to experience and qualification.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The effective and efficient use of available financial resources of the college is ensured through a proper system:

- Separate budget is allocated to every project to enable the institution to use financial resources efficiently.
- All activities are given equal weightage.
- Funds are used for maintenance and development of infrastructure, construction of new building/ renovation of existing structure,

upgrading the existing laboratories, augmentation of library, providing financial aid to needy students.

- Quotations are invited before making purchases.
- Staff is involved to make the required purchases for the department.
- Audit is done by the Chartered Accountants of the Governing Body at the end of every session.

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.

INTERNAL AUDIT

- College Bursar takes care that payments being made are fair and as per rules.
- Funds are maintained under the following heads: Amalgamated fund, College fund, Hostel fund.
- Annual Internal Audit is done by the C.A. of the Hindu Educational and Charitable society.

EXTERNAL AUDIT

The institution being aided by the Govt. of Haryana, an annual audit is conducted at the end of every session.

- Amalgamated fund is audited by the authorities of M.D. University. Last audit was done in 2012-2013 (A-Fund).
- 95% maintenance grant which is used for salary is audited by the authorities of Director General Higher Education. Last audit was done in 2012-2013.
- SC/BC scholarship of Rs. 23, 18312/- was audited by the authorities of DGHE in 2014-2015.
- If any objection is made by the audit team, the same is complied with in totality before the next claims are submitted. Discrepancy, if any, is removed at the earliest.

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 the institution if any.

The major sources of funding of the college are as follows:

- Grants received from the Govt. of Haryana.
- Various grants received from UGC.
- Total fee collected from students
- Lease money of Campus from college canteen and tuck shop.
- Hostel fee and funds.

Deficit Management:

The college receives 95% of the grant-in-aid from the Govt. of Haryana and the rest 5% of the salary of the staff is borne by the management. If there is any deficit, that is cleared from management fund. The audited income and expenditure statement of academic and administrative activities is as follows:

Period	Income Amt.(Rs.)	Expenditure (Amt.(Rs.))
2011-2012	103917721.22	93581936.00
2012-2013	119587164.78	104520157.00
2013-2014	125437483.58	101719363.00
2014-2015	134470842.33	106522017.00

There is no reserve fund/ corpus available with the institution.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

There is no additional funding.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (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 an Internal Quality Assurance Cell. The members of the Cell are:

1. **Chairperson :** Dr. R.K Gupta
2. **The Co-ordinator of IQAC :**Dr. Susheela Rana
3. **Members of Co-ordinating Committee :**
 - Mrs. Rama Sharma
 - Mrs. Anita Dhal
 - Mrs. Madhu Walia
 - Dr. Suman Yadav
 - Dr. Latesh Taneja
 - Dr. Rachana Gupta
 - Dr. Maya
 - Mrs. Seema Deshwal
 - Mr. Vivek Mittal
 - Mr. Pankaj Jain
4. **Senior Administrative Officers (Teaching):**
 - Dr. Neeta Mittal
 - Mrs. Raj Gupta
 - Dr. Anita Goyal
5. **Members from the Management:**
 - Sh. Arun Kumar Aggarwal
 - Sh. Hari Parkash Mangla
 - Mrs. Rekha Garg
6. **Nominees from Local Society:**
 - Dr. Pragya Aggarwal
 - Mrs. Renu Gupta
7. **Nominees from Non-Teaching Staff:**
 - Sh. Susheel Goyal
 - Sh. Joginder Singh
8. **Student Member:**
 - Ms. Sarita (M.A. English)
 - Ms. Sakshi (B.A. Final)
9. **Members from Industry:**
 - Sh. Hari Prakash Mangla
 - Sh. J.K. Jain
10. **Alumni:**
 - Mrs. Neetu Nashier
 - Mrs. Deepa Gupta

Policy contribution of IQAC Cell is:

- To maintain and improve the quality of teaching and learning process.
- To ensure latest infrastructure.
- To prepare the students for a challenging future.
- Quality sustenance and enhancement have always been the two important aims of the institution and IQAC plays important role in the task of taking the college nearer to its goals and objectives, focussing on aspects identified by NAAC.
- IQAC sees that the general result is good and merit positions achieved by students keep on increasing every year.
- The Principal conducts regular meetings with the staff to ensure completion of courses as well as maintenance of standard of teaching.
- Students are encouraged to promote class room activity so that the quality of education is maintained.
- Students' interaction with class teachers is encouraged.
- Teachers are made to be supportive to the academic needs of students by offering them study material, if required.
- In all types of activities, the participation of maximum number of students is assured.

(b) How many decisions of IQAC have been approved by the management authorities for implementation and how many of them were actually implemented?

2010-11

Following is the list of decisions approved by the management authorities and the ones implemented.

- New courses proposed for the session 2010-11 (under self-finance) approved.
M.A. Geography
M.A English
Implemented
- Proposal of constructing new academic block and administrative block for the smooth functioning of teaching and non-teaching activities.
Implemented

- Renovation of Labs.
Implemented
- Training to the teaching and non-teaching staff about the latest up gradations in computer.
Implemented
- To encourage the staff to be research oriented.
Implemented and an ongoing process
- Better sports infrastructure to be prepared and provision for upgraded training to sports persons of the college for Athletics, Shooting, Cricket and Volley-Ball.
Implemented
- To inculcate a feeling of sharing and caring among students towards different categories of people in the society.
Ongoing process
- To start extra-classes for weak students
Implemented and an ongoing process
- To work sincerely to save environment and to ban poly bags.
Implemented

2011-12

Following is the list of decisions approved by the management authorities and the ones implemented.

- Upgradation of library with computing facility.
Implemented
- 1477 books were added to the library.
- To develop infrastructure and renovate laboratories.
Implemented
- 39 Computers were purchased during the year.

- Upgradation of sports facilities and to train the girls for Taekwondo, Cricket, Base Ball, Soft Ball, Badminton, Volley Ball, Swimming, Athletics, Cross-Country, Air-Pistol Shooting, Air-Rifle Shooting, Kabbadi and Boxing.

Implemented and an ongoing process

- Proposal to motivate staff members to present papers at International conferences.

Implemented and ongoing process

- Proposal to take initiatives to spread awareness among students, staff and community regarding Environmental Protection and Women Empowerment.

Implemented and an ongoing process

- Installation of CCTV cameras.

Implemented

- The number of close-circuit cameras to be increased to cover every nook and corner of the college, to ensure safety and to monitor every activity.

Implemented

2012-13

Following is the list of decisions approved by the management authorities and the ones actually implemented.

- New courses proposed for the session 2012-13 approved and introduced

M.Com

- Upgradation of library with Internet facility and addition of 1125 books.

Implemented

- Upgradation of class rooms, renovation of labs and other infrastructural development.

Implemented and an ongoing process

- 10 Computers were purchased during the year.

- Inculcating field awareness in the students by organizing frequent industrial visits, visits to research laboratories and institutes of higher studies.

Implemented and an ongoing process

- To organize more community service oriented programmes engaging N.S.S unit, Women Cell, N.C.C unit and spread awareness regarding current issues.

Implemented and an ongoing process

- To introduce new teaching methods and implement innovative ideas to improve academic performance.

Implemented and an ongoing process

- To conduct programmes for inculcating the spirit of discipline among students and for their holistic development.

Implemented and an ongoing process

- Upgradation of sports facilities and to train the girls for Taekwondo, Cricket, Base Ball, Soft Ball, Badminton, Volley Ball, Swimming, Athletics, Cross Country, Air Pistol Shooting, Air Rifle Shooting, Kabbadi and Boxing.

Implemented and an ongoing process

2013-14

Following is the list of decisions approved by the management authorities and the ones actually implemented.

- M.Sc (Physics), M.Sc (Chem.), B.Com (Hons.), additional unit in B.Com Pass course and in B.Sc (Non-Med.) approved.

Implemented

- To write off very old books in the library

2300 books were written off.

- To add new book racks in the library

Four racks added.

- To start Bar coding and OPAC(online public access catalogue)

Under process

- To purchase new books
556 books purchased costing Rs. 1, 40,000/-only.
- To start new version of software(Tech lib-7)
Under process
- Making college Hi-Tech by using latest techniques.
On-going
- Use of ICT tools to be encouraged.
Implemented and an ongoing process
- Preparation of new labs for Physics and Chem. equipped with latest apparatus and constructed with latest design and technology.
Implemented
- Faculty to be encouraged to go in for more research grants sponsored under U.G.C.
Implemented and an ongoing process
- To give counselling for better career, more number of companies to be invited in the college.
Implemented and an ongoing process
- Increasing social responsibility of students by encouraging them to indulge in the activities of charity.
Implemented and an ongoing process
- Proposal for the insurance of the students approved.
The students were insured for Group Personal Accident Coverage Under Apollo Munich Health Insurance Company Ltd.
- Proposal for construction of temple in the college approved.
The temple was constructed.
- Proposal to renovate academic blocks approved
Implemented
- Proposal to get Language lab constructed, approved

Implemented

- To train the girls for Taekwondo, Cricket, Base Ball, Soft Ball, Badminton, Volley Ball, Swimming, Athletics, Cross Country, Air Pistol Shooting, Air Rifle Shooting, Kabbadi and Boxing.

Implemented

- To start new sports: Ball-Badminton, Net Ball, Wushu and ~~Vovinam~~.

Implemented

2014-15

Following is the list of decisions approved by the management authorities and the ones actually implemented.

- To start Bar coding and OPAC(online public access catalogue)
Under process
- To purchase new books
705 books purchased costing Rs. 2, 37, 151/-only.
- To start new version of software(Tech lib-7)
Done
- Making college Hi-Tech by using latest techniques.
An On-going process
- Use of ICT tools to be encouraged.
Implemented and an ongoing process
- Preparation of new wing of labs
An Ongoing process
- Faculty to be encouraged to go in for more research grants sponsored under U.G.C.
Implemented and an ongoing process
- To give counselling for better career, more number of companies to be invited in the college.
Implemented and an ongoing process

- Increasing social responsibility of students by encouraging them to indulge in the activities of charity.

Implemented and an ongoing process

- To train the girls for Taekwondo, Cricket, Base Ball, Soft Ball, Badminton, Volley Ball, Swimming, Athletics, Cross Country, Air Pistol Shooting, Air Rifle Shooting, Kabbadi, Boxing, Ball-Badminton, Net Ball, Wushu.

Implemented

- To start new sports: Jump Rope, Chess, Table Tennis.

Implemented

(c) Does the IQAC have external members on its committee? If so, mention any significant contribution made by them?

Yes, The IQAC has external members on its committee. They are from the field of education and social welfare. They take active interest in the development programmes of the college and give precious suggestions.

Keeping in mind, the important contribution of the college in women empowerment, they have advised to emphasize the need for educational counselling, to link with social organizations to improve the lot of women by making them aware of their rights and preparing girls for financial security and gender equality.

(d) How do students and alumni contribute to the effective functioning of IQAC?

The students are devoted to uphold the Vision and Mission of the college, as these values are instilled in them during their tenure. Students feedback forms, forwarded to IQAC, help in improving the quality policies. The alumni feedback assessment of education process plays a vital role in improving the quality assurance. Alumni of the institution, who are placed at respectable positions in society, provide valuable service to the college by visiting their alma mater, interacting with the students of the college, giving their suggestions and telling improvement strategies for the smooth functioning of the college.

(e) How does the IQAC communicate and engage staff from different constituents of the institution?

IQAC holds informal meetings with the Conveners of various committees (Committees being run in the college for smooth running of curricular and co-curricular activities). Issues discussed help the IQAC team form policies and improve quality. Such policies are communicated to the faculty by the Principal.

6.5.2 Does the institution have an integrated framework for Quality Assurance of the academic and administrative activities? If yes, give details on its operationalisation.

The Institution has an integrated framework for Quality Assurance of academic and administrative activities.

- A continuous improvement process is followed with a better interaction among the members of the staff, students and administrators.
- This system aims at evaluating the institutional processes for the purpose of knowing the strengths, limitations and challenges faced by the institution like considering financial constraints, budget and infrastructure required.
- The IQAC interacts with the Conveners of committees, who are in charge of implementation of developmental and academic activities, also collects inferences from learners for maintaining quality and transparency.

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.

Yes, the college trains the staff members by adopting modern methods like e-Books, teaching through computers with interactive sessions.

Mrs. Anita Dhal, Dr. Susheela Rana & Dr. Rachana Gupta attended a Two Day NAAC Sponsored Seminar on 'Quest for Excellence: Need of the Hour' organized by Hindu College of Education, Sonapat, March 16-17,2013.

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 institutional activities?

The institution takes many regulatory measures to conduct academic audit.

- Feedbacks are taken as external review.

- Teaching staff is asked to submit the report of the portion completed within the fixed time for each Semester.
- The Principal observes and monitors this report very carefully.
- In case of any short coming, the staff is asked to expedite the teaching process in accordance with the schedule.
- Annual confidential report is filled by the members of the staff.
- Results of all the exams conducted and merit positions achieved are under the purview of the Principal and are assessed with regard to the performance of teaching staff for quality improvement.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

- The Internal Quality Assurance Cell works in complete alignment with the external quality assurance agency.
- In case of institution, the external regulatory authorities are the affiliating university (M.D. University) DGHE and the College Governing Body and the institute works according to the university rules and regulations.

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?

The approach of the institute to review the teaching learning process is defined clearly.

- Results are used to assess the effectiveness of academic programmes and activities.
- Attendance is compulsory for every lecture.
- Timings for practical in labs are fixed.
- Meetings with the staff members are held to take stock of the advanced teaching measures adopted by the staff.
- Results obtained by the students are monitored, requirements of all sorts are fulfilled and measures are taken to improve the quality of education discussed during meetings.
- Co-curricular and extra-curricular activities of students are taken care of, by the teachers.
- Suggestions are given by the members of the staff which are analyzed by the Principal and forwarded to the Management.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The various internal and external stakeholders are members of Governing Body, Alumni, Members of Society, Members of the Staff, Parents and Students. The institution communicates its quality-assurance policies, mechanisms and outcomes these stakeholders through notifications, calls, mails, sms etc. The management has developed evaluation tools like informal meetings, functions to record the opinions, suggestions and objections of stakeholders for constructive development for the future and welfare of the institution.

- College magazine is circulated to inform them about all the activities of the college. Their suggestions are demanded for constructive development of the institution.
- The Management renders its support to provide quality education and believes in clear cut planning and its execution.

Comparative Study of Various Aspects of Governance

PARAMETERS	2002-03	2015-16
Permanent Principal	No	Yes
Professional Development Programs for Non-teaching	No	Yes
Internal Co-ordinating & Monitoring mechanism	Few	Estate Committee, Discipline committee, Anti-Ragging Cell etc.
IQAC Cell	Not Active	Active and monitors various activities of the college

Student Welfare Programs of College	Few	Science Exhibitions, Earn while Learn, Fee Concession etc.
Infrastructure	Old Labs & Admin Block	New Labs, Rooms, Admin Block, Science Block, Auditorium, Seminar Hall etc.
ICT Support System Available <ul style="list-style-type: none"> • Admin Staff • Finance Unit • Student Admission • Student Records 	No No No No	Yes Yes Yes Yes
Parameters	2002-03	2015-16
Envicon Society	Existed but not active	Very active to make campus eco-friendly and generates consciousness among students
Group Insurance for Students	No	Yes
Constitution of Hindu Educational & Charitable Society	Original	Now Revised & 1/3 seats are reserved for women

Criterion VII: Innovation and Best Practices

7.1 Environment Consciousness

7.1.1 Does the institute conduct a green audit campus and facilities?

Formally no Green Audit is conducted in the institution. Informally Nature Club of College conducts the same.

7.1.2 What are the initiatives taken by the College to make the campus eco friendly? (Question writes in details)

- **Energy Conservation:** Persistent efforts are made for judicious use of electrical energy such as:
 - The college uses CFL to conserve electricity.
 - Star rated gadgets and equipments are used wherever possible.
 - Energy conservation is taken up seriously. The entire computer, printer etc. are kept on power saving mode.
 - All the class rooms, library and labs have been so designed as to make ample provision for unrestricted access to sunlight and air. It has helped to conserve electrical energy.
 - Energy consumption in the hostel is closely monitored by turning off power during day time.
 - Rain water is used as distilled water in labs.
- **Use of Renewable Energy:**
 - Solar energy is being used as source of renewable energy,
 - Solar water geysers have been installed in the hostel.
- **Water Harvesting:**
 - The College has installed Water Harvesting Systems at Gate No. 1 and Gate No. 2 to conserve rain water.
 - To avoid water shortage, a tank is constructed at the roof of the hostel in which rain water is collected. The water thus collected and conserved is utilized for gardening.
 - Water collected form air conditioners is used as distilled water in labs.
- **Check dam construction:** Nil

- **Efforts for Carbon Neutrality:**
 - Sincere efforts are made to create awareness among students, staff and community regarding the significance of carbon neutrality.
 - Massive tree plantation helps to keep the campus remarkably green.
 - Care is taken to restrict vehicle entry into the campus and specific parking area is allotted for faculty and students.
 - Burning of waste is avoided to minimize carbon emission and air pollution.

- **Plantation:**
 - Plantation is a regular feature of the College. Botany Dept., NSS and ENVICON Society handle the duties for creating an Eco-friendly environment in the campus.
 - The college has maintained a Green House in its campus comprising many colourful, seasonal and medicinal plants.
 - Organic waste is separated and treated for converting into the organic manure which is used in the college lawns. Only organic manure is used in the college.
 - Rallies on the issue are regularly organized to create awareness among community.
 - Poster making competitions, slogan writing competitions are also held specifically on the issue.

- **Hazardous Waste Management:**
 - The College doesn't produce any chemical and biological hazardous waste.
 - Solid waste material like broken chairs, benches, boards are disposed off through municipality on regular basis.
 - Awareness is imparted to students through rallies, Poster Making, Best out of Waste, Power Point Presentation on Solid Waste Management and No Plastic Drive by Chemistry department.

- **e-waste Management :**
 - The College has installed N-Computing system that reduces both the number of hazardous material used in the devices in the form

of UPS, CPU, monitors etc and the amount of expenditure on excess material in the stock.

- The college purchases computers on buy-back basis.
- The e-product which is dead and obsolete was sold to local vendors earlier but after receiving instructions from Haryana Govt. it is disposed off through the registered recyclers provided by the Haryana Govt.

7.2 Innovations

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.

College has adopted many innovative techniques for smooth functioning of the College in different fields. These fields are:

- **Academic:** Departmental meetings are regularly conducted by the HODs for regular and systematic planning and evaluation of the teaching learning process. Innovative teaching learning facilities:
 - Well-equipped laboratories in each department for imparting practical knowledge and developing scientific aptitude among the students.
 - Smart class rooms have been added.
 - LCD projector has been fitted in the Seminar room.
 - Computerized and well equipped library with a large collection of books on varied subjects.
 - National Seminars /Workshops / Conferences are organized from time to time.
 - Internet facility is provided to students and to the faculty in the library and in Computer Labs
 - Evaluation of students' learning is done through surprise tests such as paper presentations and power point presentations in which Audio-Visual Aids are used.

- **Infrastructural:**
 - Green house has been maintained to meet colleges' objectives of clean and green campus.
 - A well furnished and Air Conditioned Principal office fitted with 42" LCD screen connected with CCTV cameras.

- College has generators facility to meet energy requirement efficiently during failure power.
 - Server room in computer lab.
 - Fire –extinguishers installed in Chemistry lab.
 - Purified drinking water facility.
 - For display of Departmental activities, display boards are installed.
 - Electronic and ordinary notice boards near entrance gate of college for general notices and information.
 - The College has one fully air–conditioned Auditorium with seating capacity of 2000 persons. It is equipped with:
 - Multimedia projector 6000 Luminous (Model No. WX 82559 F) with Motorize projection screen of 240” (Model No. ELM 240)
 - Powered Podium with inbuilt sound system (Model No. PD 900)
 - Two attached dressing rooms are also provided in the Auditorium.
 - College has a big indoor shooting range.
 - LPG connections are installed in Chemistry labs.
 - Fully computerized Administrative Block with Internet facility.
 - 7 well-furnished fully air-conditioned computer labs comprising a number of computers.
 - LAN facility is also available in all computer labs.
 - Principal office, administrative block, library, different departments, staff rooms and college canteen are well connected with intercom facility.
 - The college has 2 smart class rooms with LCD projectors.
 - The College has one well furnished, air–conditioned seminar hall with the sitting capacity of 100 persons to organize College/State/National level Seminars & Extension lectures. It is also used for communication classes, paper presentation and group discussions etc. It is equipped with one overhead projector (Model No VXGA) and one projector screen (Model No – Lum-2000).
 - Two 52” digital signages are installed to telecast information bulletin and official notices.
 - LED Display Board at the entrance of the College.
 - 48” Sound Projector speakers and 2 amplifiers are installed to make announcements.
- **Administrative**

- Computerized administrative block.
- Computerized fee counter.
- Zero balance account facility for students at the extension counter of Bank in the College.
- Loan against PF is available for employees.
- The college provides Group Insurance Facility to students of the college.

7.3 Best Practices

7.3.1 Elaborate on any two best practices which have contributed to the achievement of institutional objectives and /or contributed to the quality improvement of the core activities.

BEST PRACTICE-1

TITLE: Ethics and Moral Development Practice

GOAL: Main aim of this practice is to promote student's ethical, moral, social and cultural development and prepare them for the opportunities, responsibilities and experiences of life. This practice provides opportunities to promote;

- Ethical development through considering how religious concepts and views perceive the value of human beings and their relationship with one another and with God, thereby contributing to their personal and communal identity.
- Social development through articulating their own and other's ideas on a range of contemporary social issues.
- Cultural development by promoting inter- faith harmony, contributing positively to community cohesion.
- Moral development by helping the students to realize that to enjoy rights we have to accept responsibilities.

THE CONTEXT: Young age is a period of major physical and psychological changes .Some wrong choices can have life threatening consequences. Ethics and moral development are important elements of education and fundamental to all areas of learning. Without curiosity, inclination to question and exercise of imagination, insight and intuition youth would lack the motivation to learn, and their intellectual development would be impaired. To become responsible citizen youth should understand the moral code of community and society. Deprived of self discipline, self-

understanding and of the ability to understand others, they may experience difficulty in co-existing with neighbors and colleagues.

PRACTICE: We are a nation of the young. As physically and mentally healthy youth are the wealth of the nation, they ought to be made aware of ethics and moral values. A worrisome factor is the increasing rate of anxiety, stress, depression and other such mental disorders among the youth. The College regularly organizes Seminars, invited talks and lectures to sensitize the students and the teachers about such issues.

To sanctify the college environment and seek the blessings of the Almighty, college management added a Temple in the college premises. It was inaugurated by renowned Saint Brahmwaroop Brahmchari a thinker, educator and social reformer of society invited from Haridwar. On this occasion a sacred Hawan ceremony was performed in the campus. Everyone got prasad and blessings of Goddess Saraswati.

The college conducted a Seven Day Orientation Programme on Ethics and Moral values for all the students in the Seminar hall from Oct.13 to Oct.19, 2013. In this programme, a team of eminent speakers was invited from different cultural sects to discuss and give counsel on various issues which may jeopardize the chances of healthy growth of their personality. Each session lasted for one hour of audio-visual presentation, half an hour for a question and answer session and half an hour for meditation.

One Orientation programme was conducted on October 29, 2014 by Brahmkumaris on How to Control Diabetes through yoga & meditation, by chanting of hymns and with certain changes in diet chart.

Themes discussed:

- Mental Health: Youth is the period when mind is most inquisitive and ethics and moral values adopted at this age play major role in shaping their personality. Conduct disorders, anxiety, depression, counselling, cognitive behavioral therapy were discussed by the learned speakers.
- Moral education- The speakers discussed the importance of self-discipline, truthfulness and loyalty. They emphasized that it is the moral duty of a responsible citizen to take personal responsibility for his actions. They discussed ill-effects of alcoholism, smoking and divorce and emphasized to adopt a set of socially acceptable values and principles and set guide-lines to govern their own behaviour.

Besides such programmes, the college upholds those values which contain ethical and moral absolutes. The college promotes ethical and moral development in following ways:

- Every academic session starts with a Yajna attended by all the students and staff members.
- A fixed time slot for prayer..
- Students chant Gayatri Mantra near the temple of the college and promise not to indulge in wrong actions hence promoting goodness and minimizing evil.
- Encourages everyone within the college to behave in an amicable way towards others.
- Helps in building self-esteem of students.
- Promotes virtue of caring for those who are less fortunate.

EVIDENCE OF SUCCESS: This practice increases ray of hope and optimism among the students that contributes to resilience and healthy outcomes. It has improved attendance in classes, brought improvement in concentration and self-discipline. More focused approach to achieve in sports are ample proofs of the success of this practice.

Year	Youth Festival(prizes)								
	Zonal			Inter Zonal			Inter University		
	1 st	2 nd	3 rd	1 st	2 nd	3 rd	1 st	2 nd	3 rd
2011-12	6	8	10	2	2	-	-	-	-
2012-13	10	7	3	2	1	3	-	-	-
2013-14	3	6	3	2	1	4	-	-	-
2014-15	8	15	6	4	1	4	-	1	4
2015-16	5	6	8	1	-	3	-	-	-

Year	Sports (prizes)					
	National	State	Inter-University	North-Zone	Inter-College	District
2011-12	6	-	4	-	-	-
2012-13	2	8	1	2	10	9
2013-14	14	17	-	-	11	-
2014-15	15	18	2	1	5	16
2015-16	N-5	11	-	-	2	20
	IN-1					

* N- National Level, IN-International Level

Years	University Merit Position
2011-12	118
2012-13	89
2013-14	157
2014-15	84

This practice enables the students to develop as intellectually mature, morally upright, socially responsible and ethically inspired leaders to serve the society. The students passed out of the college are enjoying respectable positions in the society. The list of our achievers is given below:

S.No.	Name	Designation
1.	Dr. Balbir Kaur	Pro-Vice-Chancellor, BPS Mahila Vishwavidyalaya, Khan-pur Kalan
2.	Mrs. Poonam Malik	IPS
3.	Ms. Monika Malik	HCS
4.	Ms. Kirti Jain	Civil Judge
5.	Dr. Jyoti Juneja	Principal, GVM Girls College, Sonapat
6.	Dr. Monika Verma	Principal, Tika Ram P.G Girls College, Sonapat
7.	Mrs. Nirmal Jabbal	Ex-Principal, Hindu Girls College, Sonapat
8.	Ms. Renu Rana	Judge
9.	Mrs. Promilla	Accounts Officer, BSNL, Sonapat
10.	Ms. Mimansa Malik	Senior Anchor and Producer , Zee News
11.	Ms. Komal	IAS
12.	Mrs. Reeti	(Bio.tech deptt.) DECRUST Murthal
13.	Mrs. Veena Garg	Principal BPS (Mahila Mahavidyalaya Khanpur)
14.	Dr. Suresh Bura	Principal, Mahila Mahavidyalaya Kharkhoda

PROBLEMS ENCOUNTERED: None

RESOURCES REQUIRED:

- Seminar hall with ICT facility.
- A team of learned and experienced dignitaries.
- The College has a Student Counseling Cell in which Dr. Bhateri counsels the personnel and professional problems of the students.

BEST PRACTICES II

TITLE: Support Initiative for Low Income Students

GOAL: The College started this programme with an objective to change the lives of many needy & meritorious students every year through a simple yet powerful mission – to further higher education among low income students, because in education lies abundant power to mould & to lift. The aim of this practice is to produce high achievers from economically weaker section of society.

THE CONTEXT: The College is located in a semi urban part of the state, where economically backward and conservative society is emerging out of its self imposed bondage into the challenges of modern day living where families are financially struggling to send their daughters to colleges for their overall development. In this socio-cultural context, the college imparts quality holistic education to young women from all strata of society and enables them to develop intellectually, morally and ethically to serve the society.

THE PRACTICE: Equality of opportunity and social mobility are central tenets of Hindu Girls College and education is the basic key to provide this equality.

The College offers a variety of financial aid to needy students that promote academic access and awareness among economically weaker sections. The poor students seek higher education opportunity with dreams in their eyes and hopes in their hearts to improve their lives, but often struggle to meet ever increasing expenses to navigate through the world of higher education. Financial crisis inhibits their ability to successfully complete a degree. The College understands the need of addressing these financial barriers and ensures that poor students also have the same opportunities to enter and complete college as do other higher income peers. The College has adopted several measures to help the poor students.

- The teachers have been contributing whenever required, on their own without maintaining a record of donations. A tentative amount of Rs. 30,000/- was collected in the year 2012-13 by the members of staff. Later a formal corpus for the help of meritorious and needy students established by staff members to maintain a record of the collection and to ensure proper dispensation of funds to the needy students.

- This corpus is rendering a yoe-man's service in this field. It ia an initiative of teaching faculty who voluntarily contributes to the cause of higher education for poor students. The students benefitted from this society are

Years	Funds given	No. of Students
2012-13	8720/-	07
2013-14	8984/-	06
2014-15	65400/-	40
2015-16	104760/-	53

The members of this Society are:

Sr. No	Name	Designation
1.	Sh. R.K Gupta	Principal
2.	Dr. Rachana Gupta	Associate Professor
3.	Dr. Anita Goel	Associate Professor
4.	Mrs. Mamta Jain	Associate Professor

- To achieve this noble deed not only teachers in service but retiring teachers also make hefty contributions at the time of parting from the college. Recent contributions made by retiring teachers are as follows

Sr. No	Name	Session	Amount Donated (In Rs.)
1.	Mrs. S.W.Arora	2013-2014	1 lakh
2.	Dr. V.P. Kamra	2014-15	15000/-

3.	Mrs. Neeru Gupta	2015-16	51000/-
4.	Dr. V.P. Kamra	2015-16	15000/-
5.	Mrs. S.W.Arora	2015-2016	20000/-

- The College offers financial aids to its sister institution RHUCHI whenever required. An amount of Rs. 11000 approx was contributed in the year 2012-13.
- Dr. Rachna Gupta donated an RO System to RHUCHI

Other Financial Aids provided by the College are

- BPL students are given special concessions.
- Scheme-Earn While You Learn for poor and needy students.
- Old books and magazines are put on sale at highly discounted prices.
- Books are provided to poor students by lecturers.
- Books are issued on need cum merit basis from book bank.
- Maths Department runs a Book Bank for poor students.

The limitations of this practice are

- There are limited sponsors.
- Sponsors donate according to their pocket.

EVIDENCE OF SUCCESS: In spite of the above mentioned financial constraints, the college and staff members are offering financial aids wholeheartedly every year. The students benefited from this philanthropic scheme are gainfully employed and are furthering the cause of this society by their own contributions. Hence this programme is slowly and steadily heading towards its goal of empowering economically weaker section of the society.

PROBLEMS ENCOUNTERED: Financial help is limited.

RESOURCES REQUIRED: Huge financial support from all corners of society. More NGOs should come forward to provide financial help to the needy section.

CONTACT DETAILS:

Name of the Principal : Dr. R.K.Gupta
Name of the Institution : Hindu Girls College
City : Sonapat
Pin Code : 131001
Accredited Status : B++
Work Phone : 2247248,224156
Fax : 0130-2241546
Website : www.hgsonepat.com
E-mail : hindu_girlscollege@yahoo.co.in

Volume-II

EVALUATIVE REPORT of the DEPARTMENTS

Evaluative Report of English Department

1. Name of the Department : **English**
2. Year of Establishment : **1982(U.G.), 2010(P.G.)**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters, Integrated Ph.D., etc.): **UG, PG.**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/semester/choice based credit system(programme wise) : **Semester System**
6. Participation of the department in the courses offered by other departments: **B.Sc. (Med., Non.Med., Comp.Sc., Bio.Tech.), B.C.A.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/ programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching posts

	Sanctioned	Filled	Vacant
Associate Professors	11	05	-
Assistant Professors		03	03
Assistant Professors(SFS)		02	-

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
Mrs. Manjula Aggarwal	M.A.(Eng.)	Associate Professor		34+ yrs.
Mrs. Madhu Walia	M.A.(Eng.)	Associate Professor		34+ yrs.
Dr. Susheela Rana	M.A., M.Phil., Ph.D.	Associate Professor	Gender Studies, Contemporary Critical Theories, ELT	28+ yrs.
Dr. Vipasha Aggarwal	M.A. Ph.D.	Associate Professor	Indian English Fiction	28+ yrs.
Mrs. Neena Gupta	M.A., M.Phil.	Associate Professor	The element of Absurd in the works of Albert Camus with special reference to The Myth, The Outsider, and The Plaque	28+ yrs.
Mrs. Neetu Sangwan	M.A., M.Phil.	Assistant Professor	Indian Writings in English	7+yrs.
Mrs. Poonam Rani	M.A., M.Phil.	Assistant Professor	Wordsworth as a poet of humanity	7+yrs.

Miss. Astha Parashar	M.A.(Eng.) B.Ed.	Assistant Professor		2+yrs.
Mrs. Poonam Dhiman	M.A. M.Ed., M.Phil.	Assistant Professor(S FS)	Indian Writings in English (Raja Rao)	5+yrs.
Mrs. Pinki	M.A.(Eng.),B. Ed	Assistant Professor(S FS)		2+yrs.

11. List of senior visiting faculty: **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **20%**

13. Student- Teacher Ratio (programme wise)

Class	(2013-14)	(2014-15)	(2015-16)
B.A.	63:1	61:1	61:1
B.Sc. (M)	92:1	88:1	91:1
B.Sc.(Non. Med.)	75:1	68:1	74:1
B.Sc. (Comp. Sc.)	66:1	64:1	50:1
B.Sc.(Bio. Tech.)	24:1	21:1	32:1
M.A (Eng.)		4:1	4:1

14. Number of academic support staff (technical) and administrative staff;

Sanctioned and filled- **Administrative staff of the college takes care of all types of work of the department except teaching.**

15. Qualifications of teaching faculty with DSc/ D.Litt / Ph.D/ MPhil/PG.

Ph.D – 2

M.Phil – 4

M.A - 4

16. Number of faculty with ongoing projects from a) National b) International funding, agencies and grants received : **Nil**

1. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc. and total grants received : **English Language Lab is funded by UGC.**

18. Research Centre / facility recognized by the University: **Nil**

19. Publications: **16 papers**

a) Publication per faculty

Dr. Susheela Rana : 03 Papers

Dr. Vipasha Aggarwal: 02 Papers

Mrs. Poonam Rani: 03 Papers

Mrs. Pinki: 05 Papers

Chapter in Books

Dr. Vipasha

- “*Traditional Style Analysis of Kamala Markandayan Novels*” published in the book ‘Form and Style in Indian English Fiction’ published by Prestige Publications, New Delhi -2011.

Books with ISBN/ISSN numbers with details of publishers

Dr. Susheela Rana

The American Dream and Women published by Book Enclave Jaipur (India) 2010.

Mrs Neetu Sangwan: 06 paper

Mrs. Poonam Rani: 04 papers

Ms. Astha Parashar : 05 papers

Mrs. Poonam Dhiman: 01 paper

20. Area of consultancy and income generated: **Nil**

21. Faculty as members in

a) National Committees b) International Committees c) Editorial Boards:

- **Dr. Susheela Rana is a member of UID Cell of UGC.**

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/ programme
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies: **Not a part of curriculum of MDU, Rohtak**

23. Awards/ Recognitions received by faculty and students

Teachers:

- Mrs. Manjula Aggarwal and Mrs. Madhu Walia are members of P.G. Board of Studies, MDU, Rohtak.
- Mrs. Manjula Aggarwal was judge in Inter-School English Declamation Contest at HVP, Sonapat.
- Staff- Appreciation Certificate was awarded to Mrs. Madhu Walia, Dr. Vipasha Aggarwal, Mrs. Neena Gupta by Youth Welfare Department, MDU, Rohtak for their contribution in cultural affairs.
- Dr. Susheela Rana was resource person on the occasion of seven day special NSS camp.
 - She was the chief guest at Annual Sports Meet, 2013-14, Government College, Murthal.
 - She was judge in Inter School English Debate on 50th anniversary at Holy Child School, Sonapat.
 - Resource person to deliver lectures on Women Empowerment at Government College, Kharhara, Government College, Murthal and Hindu Girls College, Sonapat.
 - She was the organizing secretary of National Seminar on “Human Rights” in Hindu Girls College, Sonapat.

- Dr. Vipasha Aggarwal was a judge in Inter College events in Srijan, Hindu College of Education.
 - She was a judge in Inter School English Debate on 50th anniversary at Holy Child School, Sonapat.
 - She was a judge in Inter School Declamation Contest at HVP, Sonapat.
- Mrs. Neena Gupta was a judge in Fine Arts competitions organized by Bharat Vikas Parishad, Sonapat.
 - She was a judge in Inter College events in Srijan, Hindu College of Education.
 - She anchored National Conference organized by Maths Department, Hindu Girls College, Sonapat.
- The faculty members of English Department anchor various programmes organized by the college. For example, National Seminars, college functions like Convocation, Annual Prize Distribution, Sports Meet and various departmental functions as well like English Literary Quiz and programmes organized by English Literary Society 'Expressions'. Under the guidance of HOD Mrs. Manjula Aggarwal.

Academics Award(2014-15):

U.G – 15

P.G - 2

24. List of eminent academicians and scientists/ visitors to the department

- Department of English, Sanskrit & Hindi invited Saraswat Ratan, Dr. Raghu Nath Airi, a renowned writer and editor for an extension lecture on “Obliquity in English Poetry has striking similarity with **Vakrokti**.” In 2013
- Department of English , Hindi , Sanskrit & Music invited Dr. Sarita Pathak Yojurvedi , HOD Bharti College, DU for a lecture on Literature & Music and live musical performance in 2014.

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National

Dr. Susheela Rana - Organizing Secretary of National Seminar on ‘Human Rights - Emerging Issues’ organized in the college campus in 2011. Mrs. Manjula Aggarwal and Mrs. Asha Wahi were the members of Organizing Committee.

- National Seminar on ‘Human Rights -Emerging Issues’ held in college campus in 2011.
- Funding: Haryana Government, Canara Bank, Publishers – **Modern Publishers**

b) International: Nil

26. Student profile programme/course wise: in 2014-15

Name of the Course/programme	Applications received	Selected	Enrolled
B.A.	375	314	314
B.Sc.(Non- Med.)	250	150	150
B.Sc. (Med.)	125	92	92
B.Sc. (Comp. Sc.)	100	66	66
B.Sc. (Bio. Tech.)	30	24	24
M.A.(Eng.)	30	22	17

27. Diversity of Students:

Name of the Course	% of students from the same state				
	2010-11	2011-12	2012-13	2013-14	2014-15
B.A(I,II,III)	96%	94%	88%	97%	98%
M.A(Eng.)	100%	100%	96%	100%	96%

Name of the Course	% of students from other States				
	2010-11	2011-12	2012-13	2013-14	2014-15
B.A(I,II,III)	4%	6%	12%	3%	2%
M.A(Eng.)	-	-	4%	-	4%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc.? : **There is no formal mechanism to know the number of such students.**

29. Student Progression: **There is no formal mechanism to track the students.**

30. Details of Infrastructural facilities

a) Library: **Yes**

b) Internet facilities for staff and students: **Yes**

c) Class rooms with ICT facility: **2 Rooms**

d) Laboratories: **Yes**

31. Number of students receiving financial assistance from college, university, government or other agencies:

2013-14:

	No. of Students	Amount
Scholarships from Government (SC/OBC)	392	1948635.00
Student fee Concession	396	521965.00
Haryana State Merit Scholarship	2	7200.00

2014-15:

	No. of Students	Amount
32. Scholarships from Government (SC/OBC)	475	2336312.00
Student fee Concession	374	487430.00

Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

- Saraswat Ratna, Dr. Raghu Nath Airi, a renowned writer & editor delivered an extension lecturer on “Obliquity in English Poetry has striking similarity with **Vakrokti**”.
- During the session 2012-13 English Literary Society organized the screening of the movie “*The Namesake*” directed by Meera Nair as is prescribed in the syllabus of M.A (English) Sem. IV, Paper XV (opt.1) Diaspora Literature.
- During the session 2014-15, following movies were screened for students of M.A. English as prescribed in their syllabus :
 - *She Stoops to Conquer* by Oliver Goldsmith prescribed in the syllabus of M.A.English (P) included in paper IV.
 - *History of Dr. Faustus* by Christopher Marlowe prescribed in the syllabus of M.A.(P) included in paper IV.
 - *Mrs. Dalloway* by Virginia Woolf prescribed in the syllabus of M.A.(F) included in paper XI.
 - *Room at the Top* by John Braine prescribed in the syllabus of M.A.(F) included in paper XI.
 - *Hard Times* by Charles Dickens prescribed in the syllabus of M.A.(F) included in paper XI.
- During the session 2014-15, English Department organized the screening of

the movie “*Macbeth*” written by William Shakespeare to the students of B.A. Final, 6th semester as is prescribed in their syllabus.

- Organized a workshop in collaboration with ACE Institute, Sonapat on ‘Spoken English’ to enhance communicative skills of the students on 23, 24 Oct.2015.
- An Interdisciplinary G.K. Quiz was organized by HOD Mrs. Manjula Aggarwal on 20th Aug.2015. It was open for all the students of college.

33. Teaching methods adopted to improve student learning

- Traditional method of blackboard & chalk.
- Audio- Visual techniques i.e. screening of the movie, use of computer.
- Presentation of papers and assignment.
- Organizing English Literary Quiz.
- Group discussions are an integral part of classroom teaching.
- Enrichment of knowledge by going beyond the textual information.

Links for Study:

www.sparknotes.com

www.enotes.com

www.shmoop.com

www.googleweblight.com

www.ihuesenglish.com

www.der.org/films/mahasweta-devi-html.

www.istianjinelearning.org.com

www.wikipedia.org.com

Links for Job:

www.sarkari-naukari.in.

www.indeed.co.in

www.indianfaculty.com

www.ingovtjob.com
www.recruitment.guru
www.opengovtjobs.com
m.timesjobs.com

Research Aspects: To develop the research aptitude among students, the following different methods and techniques are used while teaching:

- Students are taught from a number of books so that they can prepare their notes and it helps in develop research aptitude.
- Sometimes guidelines are given to students for making assignments that also help them in deep study which further help in enhancing research ability.

Innovation:

- Different links and apps are provided to students for further studies.
- Movies based upon prescribed dramas or novels are shown to the students to enhance the knowledge of accent of foreign language.

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities.

- English Department highlights social issues by organizing debates, declamation contests, etc.
- Materials are put on the notice board in this regard.
- Encouraging the students to actively participate in blood donation camps, tree plantation programmes, cleanliness drive and other charity programmes going on in the college.
- HOD of English Department, Mrs. Manjula Aggarwal is trustee of Shree Agarsen International Hospital, Rohini, Delhi. She is awarded Appreciation Certificate for her exemplary contribution towards the hospital and trust.
- Mrs. Manjula Aggarwal is also the member of Lions Club- Antariksh, Rohini, Delhi.

- Mrs. Madhu Walia is a life member of Hindu Educational and Charitable Society, Sonapat. She delivers spiritual discourse in religious congregations organized by Sant Nirankari Mandal, Sonapat.
- Mrs. Neena Gupta has been member of Dhanvantri Mitra Mandal- a non-profit Doctor's organization doing social work for the society.
- Mrs. Neetu Sangwan is Programme Officer of NSS Unit 2 of the college.

35. SWOC analysis of the department and Future plans

Strengths:

In the fast growing competitive world, competence in all major aspects of English language- reading, writing, listening and most importantly speaking is required. Therefore, it is the need of the time that students should master all these skills in English. So, English Department prepares good speakers through group discussions and by focusing on students' right pronunciation of English.

Weaknesses:

As English is not our mother tongue, it is learnt as the second language. As a result of it, students especially from rural background tend to be influenced by their mother tongue. Hence, correct pronunciation is a major issue.

Opportunities:

- The mastery of global language opens a wide arena of opportunities for students.
- Prepares them for competitive exams like NET, SLET and other coveted services.
- To prepare the students for global competition.

Challenges:

- Providing all required facilities to the meritorious students so as to help them develop their overall personality.
- To make the girls of rural background confident in expressing themselves in

English.

Future Plans:

- We will take up these challenges and try to achieve them as soon as possible.
- We will work on our strategies so as to cultivate interest of students in activities of English Language Lab.

Evaluative Report of Hindi Department

1. Name of the department : **Hindi**
2. Year of Establishment : **1982**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG**
4. Names of Interdisciplinary courses and the departments/units involved
Arts, Science
5. Annual/ semester/choice based credit system (programme wise)
Semester
6. Participation of the department in the courses offered by other departments
BSc. III + IV Semester (Non Med,Medical,Computer Science)
7. Courses in collaboration with other universities, industries, foreign institutions, etc. **No**
8. Details of courses/programmes discontinued (if any) with reasons: **No**
9. Number of Teaching posts

	Sanctioned	Filled	Self-finance
Associate Professors	04	03	
Asst. Professors		-	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
Dr. Anita Goel	Ph.D.	Asso. Prof.	Vrindavan Lal Verma Ke Upanyason mein Prem aur Saundrya	24	--
Dr. Maya	M.Phil ,Ph.D.	Asso. Prof.	Premchand Ke upanyason mein Nari	24	M.Phil awarded 2 students
Dr. Archana Sharma	B.Ed., M.Phil, Ph.D., PG diploma in Translation (Hindi & Eng.)	Asso. Prof.	Athaven dashak ki Kahaniyon mein Nagariya-boadh	23	--
Mrs. Man jeet	M.Phil, B.Ed.	Asst. Prof.	Naresh Mishra ke Kahani Sangrah mein Smajik boadh	01	--

11. List of senior visiting faculty : **Nil**

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : **25 %**

13. Student -Teacher Ratio (programme wise)

B.A	60:1
B.Sc.	25:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled: **Kendriyakrit suvidha**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
Ph.D-3
M.Phil-1

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 : **NO**

19. Publications:

a) Publication per faculty

Dr. Anita Goel-01

Dr. Archana Sharma-01

20. Areas of consultancy and income generated **Nil**

21. Faculty as members in National committees

Dr. Anita Goel

- Member,AC,M.D.U, Rohtak(2013-15)
- Secretary, Lions club Sonipat (2007-08).
- President, Lions club,Sonipat(2011-12) .
- Editor,Hindi Section,Kritika Vibha(College Magazine)

Dr. Archana Sharma

- Editor, Hindi Section, Kritika Vibha(College Magazine)
- Member, Rotary Club(International) Sonipat.

22. Student projects **Nil**

23 Awards / Recognitions received by faculty and students

Staff:

- Appreciation Certificate was awarded to Dr. Anita Goel & Dr. Maya Rani by Youth Welfare Department M.D.U, Rohtak for their contribution in cultural affairs.

Dr. Anita Goel:

- Best Teacher Award by Lions Club, Sonipat.
- Out Standing award By Lions Club international.
- Dr. Anita Goel was a judge in inter college event 'Sarijan' organised by Hindu College of Education, Sonipat.

Dr. Maya Rani:

- Dr. Maya was a team leader of republic day parade(Delhi Zone)
- She was awarded Certificate of appreciation for Best Programme officer of NSS by M.D.U, Rohtak (2008-09).
- She was awarded certificate of appreciation by Sai Jan Kalyan Samiti, Sonipat for her Social Work.

Dr. Archana Sharma:

- Best Teacher Award by Rotary Club of Sonipat (2014).

Students:

- Merit Positions in university(2009-14) - 40
- Students participated in sports, Youth festivals and different inter college championships got recognitions & prizes.

24. List of eminent academicians and scientists / visitors to the department

- Saraswat Ratan Dr. Raghunath Airi(writer and editor)
- Dr. kamlesh Malik, Ex principal ,Tika Ram(P.G.)Girls College Sonipat.
- Dr. Sarita Pathak yajurwedi, D.U, Delhi.
- Mrs. Sarla Gara, Ex HOD, HGC, Sonipat.
- Sh. Subhash Vashishth(Red Cross Society,Sonipat)
- Dr.Shiv Kumar Khandelwal, Hindu College, Sonipat.
- Dr. Sant Ram Deshwal, CRA College, Sonipat.

25. Seminars/ Conferences/Workshops organized & the source of funding a) National

National conference going to be organized on 30th jan 2016 on topic 'Adhunik Sandharbhon mein Sant Sahitya ki prasangikta' sponsored by DGHE, Haryana.

26. Student profile programme/course wise:

Name of the Course/ programme	Applications received	Selected
B.A	320	306
B.A Second Year	240	237
B.A Third Year	275	275

26. Diversity of Students

Name of the Course	% of students from the same state				% of students from other States				
	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
B.A first,second & third year			14	15		12	13	14	15
	94%	88%	97%	98%	04%	06%	12%	03%	02%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

No formal mechanism to know the member of such students.

29. Student progression

No formal mechanism to know the member of such students.

30. Details of Infrastructural facilities

- a) Library: ✓
- b) Internet facilities for Staff & Students: ✓
- c) Class rooms with ICT facility : ×
- d) Laboratories ×

31. Number of students receiving financial assistance from college, university, government or other agencies

	No. of Stu. 2011-12	Amount	No. of Stu. 2012-13	Amount	No. of Stu. 2013-14	Amount	No. of Stu. 2014-15	Amount
Scholarship from Govt.	182	869365	282	1399115	392	1948635	475	2336312

Stu. fee concession	670	1058200	401	566940	396	521965	374	487430
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32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts

- Saraswati Ratan Dr. RaghuNath Airi (renowned writer and editor) delivered an extension lecture on obliquity in English Poetry has striking similarity with “Vakrokti.”
- Extension Lecture by Dr. Sarita Pathak Yajurvedi, Delhi University, Delhi on “Sangeet aur Sahitya ka Attut Sambandh”.
- Extension Lecture by Dr. Kamlesh Malik, Ex-Principal, TikaRam (P.G.) Girls College, Sonipat on “Mahila Sashaktikaran Mein Badhak Tatva”.
- Extension Lecture by Smt. Sarla Garg, Ex-HOD, Hindi Department, HGC, Sonipat on “Hindi Ki Vikas Yatra in 21st Century”.
- One Day workshop was organized on 18th September 2015 in collaboration with “Akhil Bhartiya Sahitya Parishad” Sonipat.
- Hindi Department has “Abhivyakti”- Literary Society which provides a platform to the students to show and develop their talents in public speaking creative writing and universal knowledge. During the session the society organizes various programmes every year:
 - Debate Competition
 - Poetic Recitation Contest

➤ Paper Reading Competition

➤ Creative Writing Competition

33. Teaching methods adopted to improve student learning

- Traditional method of blackboard & chalk
- Presentation of paper and assignment
- Group discussions
- Enrichment of knowledge by giving beyond the textual information.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Hindi Department highlights social issues by organizing debates, declamation contest etc.
- Encouraging the students to participate in blood donation camp, tree plantation programmes, cleanliness drive etc.
- The college organizes blood donation camp every year on 21st November, Dr. Anita Goel is its convenor.
- Dr. Maya is the program officer of NSS unit I of College.

35. SWOC analysis of the department and Future plans

Strength

- Dedicated and qualified staff
- Academically rich students.
- Established infrastructure

Weakness

- Effect of English on Hindi
- Rural background of students.

Opportunity

- Translator
- Journalism
- Teaching
- Services in Research Centres.

Challenges

- Motivate students from rural background for proper pronunciation of Hindi.
- To inculcate a habit of reading among the students.

Future Plan

- To organize more seminars/workshops
- We will take up these Challenges and try to achieve them as soon as possible.

Evaluative Report of Geography Department

1. Name of the Department: **Geography**
2. Year of Establishment: **UG in 2006 & PG in 2010**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **U.G, P.G.**
4. Names of Interdisciplinary course and the department/Units involved: **N.A**
5. Annual/ semester/choice based credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments: **No**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **No**
8. Details of courses/programmes discontinued (if any) with reasons: **No**
9. Number of teaching posts:

	Self Finance Scheme
Assistant Professors	05

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D.Litt. /Ph.D. / M.Phil. etc.)

Name	Qualification	Designation	Specialization	Experience
Mrs. Geeta	M.A, M.Phil,	Assistant Professor	Population Geography	5 years
Dr. Pratibha	M.A., M.Phil, Ph.D.	Assistant Professor	Environment Geography	7 Years
Dr. Archana	M.A , Ph.D	Assistant Professor	Agriculture Geography	2 years

Ms.Manju Kumari	M.A.	Assistant Professor	Welfare Geography	2 years
Mrs. Pinki	M.A., JRF.	Assistant Professor	-	2 years

11. List of senior visiting faculty: **No**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

B.A.-100%

M.A. - 100%

13. Student -Teacher Ratio (programme wise)

B.A. - 40:1

M.A. - 10:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

	Sanctioned	Filled
Lab Attendant	-	1

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Ph.D-2

M.Phil-1

16. Number of faculty with ongoing projects from a) National b) International funding agencies sand grants received: **No**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Under UGC: **No**

18. Research Centre /facility recognized by the University: **No**

19. Publications:

Publication per faculty:

Mrs. Geeta-1

Dr. Pratibha-2

Dr. Archana-2

20. Areas of consultancy and income generated: **No**

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards: **No**

22. Student projects: **Not a part of curricular activity of MDU, Rohtak.**

23. Awards/ Recognitions received by faculty and students:

- Won 1st prize in Inter College Quiz competition held at Govt. College Kharkhoda, Sonapat in 2012.
- Won 2nd prize in Inter College Model Making Competition held in T.R.G. College, Sonapat in 2012-2013.
- Won 3rd prize in Inter College Quiz competition held in Govt. College Gohana in Feb-2014.
- 38 students were placed in university the merit list of M.D.U., Rohtak in (2012-2013) and (2013-2014).

24. List of eminent academicians and scientists/ visitors to the department:

- Dr.S. Jaglan, Prof.and Head, KU, Kurukshetra
- Dr. Karamvir, Prof, KU, Kurukshetra
- Dr. Parmod Bhardwaj, Prof, MDU, Rohtak
- Dr. Inderjeet, Prof, MDU, Rohtak
- Dr. M.I.Hassan, Prof and Head, MDU, Rohtak
- Dr. S.C.Roy, Prof, Delhi University
- Dr. R.B.Singh, Prof. and Head, Delhi University
- Dr. Masood Ahsan Siddiqui, Prof, Jamia Millia Islamia University, Delhi
- Dr. Mazhar Ali Khan, Prof, Jamia Millia Islamia University, **Delhi**

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) National :

Workshop on “**Youth and Disaster Education**” on 24th Feb 2010 Funded by All India Foundation for Peace and Disaster Management in association with HGC, Sonapat, Haryana.

Invited talks by

- Prof. P.V. Khatri, University of Delhi
- Prof. Jagbir Singh, University of Delhi
- Dr. Ritu Saxena, Govt. of NCT
- Dr. Vijender Singh, Jaipur (Rajasthan)
- Ms. Rekha Bhardwaj, President AIFPDM Delhi Disaster Management Wing
- Ms. Swarnima, President of AIFPDM, Uttar Pradesh
- Mr. Amandeep Kumar, President AIFPDM Haryana Disaster Management Wing

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled
B.A	150	140	140
M.A	55	38	38

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States
B.A	98.4%	1.6%
M.A	91%	9%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **No mechanism to know the number of such students.**

29. Student progression:

Student progression	Against % enrolled
UG to PG	70%
PG to M.Phil.	1%

30. Details of Infrastructural facilities

- a) Library: **Yes**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility: **No**
- d) Laboratories: **04 Labs**

31. Number of students receiving financial assistance from college, university, government or other agencies:

- Total student (52) from UG and PG received a sum of Rs 92,000 by government in the form of scholarship.
- CORPUS (Student Help Fund) given to students is Rs 18,000 by staff members of the college.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Special Lectures are delivered by

- Dr. Jagbir Singh (Head and Chairpersons, DCURST, Murthal (Disaster Management Department)
- Prof. Mazhar Ali Khan (Jamia Millia Islamia University, Delhi) on G.I.S

33. Teaching methods adopted to improve student learning:

- Power point presentation on various topics, other teaching aids like models, electrical globe, wall maps, charts, slides on overhead projectors etc. are used.
- Seminars, group discussion, surprise tests are also held from time to time.
- Daily 5-10 minutes are spent in classes in revising what was discussed the previous day and questions from students are encouraged in class.
- The students are encouraged to take weekly tests.

34. Excursion trips/participation in Institutional Social Responsibility (ISR) and

Extension activities:

- Students involve themselves in socio-economic survey of villages.
- Students participate in environment rallies, literacy drive, tree plantation drive, cleanliness drive, conservation drive, blood donation, individual development seminars, NSS, NCC campus from time to time.
- Maintaining departmental notice boards for recent advancements and trends in Geography.
- Career counseling/guidance is a regular activity.
- Mentoring of students.

35. SWOC analysis of the department and Future plans:

Strength:

- Guidance, motivation and support from Principal.
- Dedicated and hard working faculty.
- Committed and hardworking students.
- Creative and innovative techniques available for teaching.
- Well equipped labs with display boards, lighting, storage cabinets etc.

Weakness

- Lack of departmental library.
- Rigidity in University Curriculum

Opportunities:

- Can be a Climatologist.
- Can be placed as a urban planner.
- Subject very useful for competitive exams.
- Generating awareness among students for Geography which is very useful for Competitive exams as well as for tourism, Remote Sensing, GIS, GPS, Surveying, Cartographer, Medical Geography as a career.

Challenges:

- Number of institutions offering self-finance courses has increased during past decade due to which intake of student remains under pressure and quality has deteriorated which has downgraded overall reputation of such courses.
- Fee structure in self finance courses is much higher than other courses like B. A., M.A. etc., so it becomes difficult to convince students.

Future Plan:

- Work hard on bright students to get more university positions.
- Organizing national seminars, workshops, extension lectures etc.
- More coaching classes for slow learners.
- Giving more exposure to students by visiting galleries and exhibitions.

Evaluative Report of Sanskrit Department

1. Name of the department: **Sanskrit**

2. Year of establishment: **1982**

3. Name of Programmes/ Courses offered: **UG, PG**

4. Names of Interdisciplinary courses and the Departments/Units involved:

B.Sc Medical, B.Sc (Non Med), B.Sc (Computer)

One Sanskrit paper (Compulsory) introduced by the affiliating university

5. Annual/ semester/ choice based: **Semester System**

6. Participation of the department in the courses offered by other departments:

B.Sc (Medical) , B.Sc (Non Med), B.Sc (Computer)

7. Courses in collaboration with other universities, industries, foreign

Institutions etc.: **Nil**

8. Details of courses/ programmes discontinued (if any) with reason: **Nil**

9. Number of teaching posts:

	Sanctioned	Filled	SFS
Associate Professor	3	1	-
Assistant professor		1	2

10. Faculty profile with name, qualification, designation, specialization:

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
Dr. Subhash Chander	M.A, M.Phil, Ph.D ,	Associate Professor	Sanskrit Literature	33 years + 3 months	3 students of Ph.D 13 student of M.Phil
Dr.sushma Nara	M.A , M.Ed. M.Phil Ph.D	Assistant Professor	Sanskrit Philosophy	2 years + 2 months	-
Dr.. Tripti	M.A, M.Phil, Ph.D	Assistant Professor	Sanskrit Astrology	5 years + 3 months	-
Dr. Pooja Saini	M.A, Ph.D	Assistant Professor	Sanskrit Grammar	4 months	-

11. List of senior visiting faculty: **Nil**

12. Percentage of lectures delivered and Practical classes handled (programme-wise) by temporary faculty:

UG-50%

PG-50%

13. Student-Teacher Ratio (Programme Wise):

Class	2015-16	2014-15	2013-14	2012-13
B.A.	31:1	32:1	26:1	28:1
B.Sc.	57:1	52:1	50:1	49:1
M.A.	7:1	6:1	8:1	8:1

14. Number of academic support staff (technical) and administrative staff;
sanctioned and filled: **Administrative staff of the college takes care of the departmental work except teaching.**
15. Qualification of teaching faculty with Dsc /D.Lit /Ph.D /M.Phil /P.G:
Ph.D-5
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, DBTI, CSSR, etc. and
total grants received: **Nil**
18. Research centre/facility recognized by the university: **Nil**
19. Publications:
- Dr. Subhash Sachdeva**
- Books: 07**
- Research papers-**
- **130 Articles and Research Papers have been published in various journals**
 - **87 Articles have been selected for publication in 'Encyclopedia of Hinduism, Columbia(U.S.A)**
- Dr. Sushma Nara-10 Papers**
- Dr. Tripti Sharma:**
- Books:03**

Papers Published:-16

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 project including Inter

Departmental/ programme

b) Percentage of students placed for projects in organization outside the

institution i.e. in research laboratories/industries/other agencies: **Not a part**

of curriculum of M.D.U. Rohtak.

23. Awards/ Recognitions received by faculty and students/ Research papers presented:

Dr. Suhash Chander Sachdeva Awards:-

- ‘**Tulsi Samman**’ awarded by Madhya Pradesh Tulsi Sahitya Academy, Bhopal.(2010-11)
- ‘**Panchwati Rashtar Bhasha Gaurav Samman**’ awarded by Panchwati Loksewa Samiti , Uttam Nagar, New Delhi.(2012-13)
- **Personality of Sonipat**’awarded by ‘Mata Prakas Kaur Sangeet Samiti’ Sonapat.

Academic awards(2010-15):41 Merits

24. List of Eminent academicians and scientists/ Visitors to the department

in 2009 to 2014, four scholars have visited to our Department:

- **Dr. Baldev Singh (Retired Associate Professor of M.D..U.Rohtak)2010**
- **Dr. Baldev Raj Sharma (Retired professor from Delhi University)2012**
- **Dr. Usha Sharma (Retired Professor from Moritious University,Europe)2013**
- **Dr. Asha (Dean Of Humanities Faculty,and EX-H.O.D.of Sanskrit deptt.in M.D.U. Rohtak)2013**
- **Dr.Sudha Jain(EX-H.O.D.and Associtate Professor in M.D.U. Rohtak)2014**

25. Seminars /Conferences /Workshops organized and the source of funding: Nil

26. Student Profile Programme Wise:

2014-15:

Name of course/ programme	Application received	Enrolled	Selected
B.A	17	17	17
M.A.	9	9	9

27. Diversity of students

Name of the course	% of students from same state approx	% of students from other state approx	% of students from abroad
B.A	98%	2%	Nil
B.SC	95%	5%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **Students of Sanskrit Department have cleared National and State competitive examinations such as NET, SLET, GATE, CIVIL Services, Defence Services, etc. But there is no formal mechanism to know the exact number of such students.**

29. Student Progression

Student Progression	Against % Enrolled					
	Year	2010-11	2011-12	2012-13	2013-14	2014-15
U.G to P.G		23	69	53.3	6	3

30. Details of infrastructural facilities

- a) Library: **3064 Books**
- b) Internet facilities for staff & students: **Yes**
- c) Class rooms with ICT facility: **No**

31. No. of students receiving financial assistance from college, university,
government or other agencies:

Financial assistance	year	class	category	No. of students	Total Amount
Scholarship Government(Haryana State Merit,SC,BC Scholarship)	2013-14	B.A (I)	S.C.	03	20910
			B.C.	04	7560
		B.A. (II)	S.C.	02	12940
			B.C.	02	3780
		B.A. (III)	S.C.	04	26360
			B.C.	-	
		B.SC.(Med. Non-Med., Comp)	S.C.	06	53520
			B.C.	08	19530
		M.A.(Pre.)	S.C.	02	17440
			B.C.	04	12060

Fee Concession and Other Benifits	2013-14	B.SC II(Med., Non-Med, Comp)	-	09	9000
		B.A(I)	-	04	2500
		B.A (II)	-	01	1500
		B.A(III)	-	07	5000
		M.A(Pre)	-	02	2500
		M.A.(Final)	-	01	2000

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts

- The Department invited Scholars from JNU for Sanskrit Computational Linguistics (in 2009-2010, 2010-2011 and 2011-12)
- Special Extension Lectures have been arranged on Vedas, Sanskrit Grammar and Philosophy.
- Dr. Sudha Jain Delivered an Extention Lecture on ‘Aaj Ke Yug Main Vedant Ki Prasingkta’ on 12 March 2015.

33. Teaching methods to improve student learning. **The department provides internet and computer facility to students for Sanskrit computational linguistics; we organize seminars, take assignments, organize quizzes and discuss questions concerning the subject. Special extra classes are conducted for weak and Merit students.**

34. Participation in Institutional Social Responsibility (ISR) and Extension

Activities:-

- Students recite the “GAYATRI MANTRA” three times daily in the beginning of class.
- Regular Morning Prayer of the college is performed by Sanskrit and Music Department.
- On important festival / days (Independence Day, Republic Day, birthdays of martyrs, patriots and saints etc.) relevant information is delivered by the department for the benefit of students.
- The students are regularly made aware of moral, spiritual and practical values.
- Students are told about the importance of Sanskrit language in the modern context. How helpful Sanskrit language in learning world’s other languages, and why it’s called Mother of all Languages.
- The students are made aware of our rich culture, prestigious religious books, Vedas and other shastras (written in Sanskrit).

35. SWOC analysis of the department and Future plans

Strength

- Dedicated and qualified Staff
- Only college having Post Graduate in Sanskrit in Sonapat city.
- Established infrastructure
- Academically rich students
- Personalized interactions between teacher and students
- Full support from Principal and Management.
- Daily Vedic Prayer
- Computer Literacy.

Weakness

- Lack of (Student) research.
- No traditional and nontraditional assignments: Field based, Project etc.
- No Departmental Journals subscribed.

Opportunities

- According to ‘NASA’ Sanskrit is the most suitable Language, for computers, specially Paninis sutras.
- Recently, it has been admitted that ‘Yoga’ is essential for Good health. The sutras of Yoga are in Sanskrit.
- Student research. These institutions are beneficial for career development in Sanskrit.
 - Bhandarkar Oriental Research Institute, 812, Shivajinagar, law college Road, Pune 411001, India.
 - Rashtreya Sanskrit Santhan, 56-57, Institutional Area, Janakpuri, New Delhi.
 - Delhi Sanskrit Academy, Jhandewalan, Karol Bagh, New Delhi.
 - Rajasthan Sanskrit Academy, 2nd floor, Blook-6, Shiksha Sankul, Jaipur-302026.
 - Gaikwad Institute, Vadodara, No. 203, Akanksha Building Dadr West, Mumbai- 400028.
 - National Museum, Janpath Delhi – 110001
 - Indira Gandhi National Centre for the Art’s (The National manuscript mission in Delhi) Janpath Delhi – 110001.
- Teaching
- Translator
- News reader
- Services in research institutions (National / International)

- Architecture (Vastu Shastra)
- Spiritual Awakening via Vedic rituals. Learned Pandits of Sanskrit are much in demand for holy ceremonies. (Puja-Path etc.)
- Manuscript Research Centre

Challenges

- Motivating students to study Sanskrit to increase student strength at U.G level.
- Low employability in public and private sector.

Evaluative Report of History Department

1. Name of the department: **History**
2. Year of Establishment: **1982**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **U.G.**
4. Names of Interdisciplinary course and the department/Units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching posts:

	Sanctioned	Filled
Assistant Professors	02	02

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
Mrs. Pushpa Rani	M.A. (Gold Medalist) M.Ed, M.Phil	Assistant Professor	Ancient Indian History	7+
Mrs. Parveen Mann	M.A. B.Ed, NET(History, English)	Assistant Professor	Medieval Indian History	2+

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **N.A.**
13. Student -Teacher Ratio (programme wise) -**70:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Administrative staff of the college takes care of all types of work of the department except teaching.**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
M.Phil-1
M.A-1
16. Number of faculty with ongoing projects from a) National b) International funding agencies sand grants received: **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Under UGC: **Nil**
18. Research Centre /facility recognized by the University: **Nil**
19. Publications:
Publication per faculty:
Mrs. Pushpa Rani
International Publication: 3 papers
Book Published:
 - Co-Author of the book titled Bharat Ka Itihas, published by Laxmi Book Depot Bhiwani, Haryana ISBN No: 93-84873-16-0.**Mrs. Parveen Mann: 7 Papers**
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: **Nil**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: **Not a part of curriculum of M.D.U. Rohtak.**

23. Awards/ Recognitions received by faculty and students:

Merit position(2011-15): 5

24. List of eminent academicians and scientists/ visitors to the department:

- Dr. Jaibir Dhankar (Head of the Deptt. of History) M.D.U Rohtak
- Dr. Rishi Pal Garg (Associate Prof. of Psychology Deptt.) Amity University Gurgaon
- Dr. Ranbir Gulia (Head of the Deptt. of Political Science) M.D.U. Rohtak
- Dr. Sajjan Kumar (Associate Prof. of History Deptt.) Delhi University, Delhi

25. Seminars/ Conferences/Workshops organized & the source of funding: **Nil**

26. Student profile programme/course wise:

Name of course/ programme (refer question no.4)	Application received	Enrolled	Selected
B.A.I	154	129	129

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States
B.A. I	97.3 %	2.77 %

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **No formal mechanism to know the number of such students.**

29. Student progression: **There is no formal mechanism to track the students.**

30. Details of Infrastructural facilities

- a) Library: **Yes (Central library)**
b) Internet facilities for Staff & Students: **Yes (Computer Dept.)**
c) Class rooms with ICT facility: **Seminar Room**

31. Number of students receiving financial assistance from college, university,

Government or other agencies: **As per College record.**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- Extension lecture by Prof. Jaibir Dhankar, HOD, Department of History, M.D.U Rohtak regarding 'Freedom Movement in India'.
- Extension lecture by Dr. Rishi Pal Garg of Amity University, Gurgaon on 'Personality Development'.
- Extension lecture by Dr. Ranbir Gulia, HOD, Department of Political Science, MDU, Rohtak regarding 'Social Reformers'.
- Extension lecture by Dr. Sajjan Kumar, Delhi University, on topic 'Indus Valley Civilization'.

33. Teaching methods adopted to improve student learning:

- Daily 5-10 minutes are spent in classes revising what was discussed the previous day and questions from students are encouraged in the class.
- Teaching aids like models, wall maps, charts etc are used.
- The students are encouraged to take weekly tests.
- Group discussions.
- Quiz contest.
- Lecture method.
- Educational trips.
- Power Point Presentation.
- Traditional method of black board and chalk to presentation of paper and assignment.

34. Excursion trips Participation in Institutional Social Responsibility (ISR) and Extension activities:

- The department organizes educational tours for the students to visit various historical monuments at places like Agra, Delhi, and Mathura etc.

- In collaboration with various NGO's like Sai Jal Seva Samiti, Shiv Seva Samiti, Ambedkar Education Society, students participated in environment rallies, literacy drive, tree plantation drive, cleanliness drive, blood donation, individual development seminars from time to time.
- Some of them are active members of NSS, NCC and Youth Red Cross & Red Robin Societies.

35. SWOC analysis of the department and Future plans:

Strength:

- Well qualified and experienced staff.
- Healthy student teacher relationship.
- Subject is very helpful in various competitive exams.
- Subject helps in various other subjects also.
- Co-operation from other departments.
- Developing leadership qualities among students.
- Good strength of the students.
- Regular educational trips to the National Museums and historical places every year like Delhi, Agra, Mathura, and Kurukshetra.

Weakness:

- Framework of the syllabus is more concentrated on theoretical knowledge than the practical work.

Opportunities:

The students of history can be appointed in the following jobs/career/opportunities:

- Heritage officer
- Museum guide
- Teacher
- Tour guide
- Exhibition manager
- Guidance for Civil Services Exams

Challenges:

- Students are getting attracted towards professional courses so maintaining strength is a challenge.
- Subject being non practical also discourage students from opting it.

- Redesigning of syllabus is required.

Future Plan:

- Introduction of Honours course in UG classes.
- Introduction of PG course.
- Latest innovative techniques like smart classes, various audio/visual aids, e-learning and power points etc. will be used for the benefit of students.
- Mechanism to track students for their placements.
- Work hard on bright students to get more university positions.
- Organizing national seminars, workshops, extension lectures etc.
- To seek sanction of minor and major projects.

Evaluative Report of Music Voc Department

1. Name of the department: **Music Voc**
2. Year of Establishment: **1982**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **U.G**
4. Names of Interdisciplinary course and the department/Units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching posts:

	Sanctioned	Filled
Associate Professors	01	01
Assistant Professors		

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D.Litt. /Ph.D. / M.Phil. etc.)

Name	Qualification	Designation	Specialization	Years Of Experience
Mrs. Manju Goendi	M.Phil Music(V), M.A (Gold Medalist) B.A (Hons.) Music	Associate Professor	Music Vocal	25

11. List of eminent academicians and scientists/ visitors to the department:

- Sh. Ved Vyas Ji an eminent classical dancer (kathak) of Banaras Gharana visited the college many times to give tips of Kathak dance to the students.

- In the past years renowned classical vocalist Kankana Banerjee visited the college and gave her performance under SPIC MACAY.
 - Shiv Kumar Sharma a renowned santoor vada and classical dancer group of Bharat Natayam SPIC MACAY visited the college to give a performance.
 - Renowned classical vocalist Dr. Sarita Pathak gave her Lecture Demonstration on 11th March 2014 in the college.
 - Dr. Hukum Mehta from the music deptt. of M.D.U. visited the college to give a Lecture Demonstration.
 - Dr. Mukesh Verma from Pandit Neki Ram Gov. College of Rohtak visited the college for One day seminar in Music in the session 2015-2016.
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **No Temporary Faculty**
13. Student -Teacher Ratio (programme wise) **20: 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **01 Tabla Player**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
M.Phil-1
16. Number of faculty with ongoing projects from a) National b) International funding agencies sand grants received: **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Under UGC: **Nil**
18. Research Centre /facility recognized by the University: **Nil**
19. Publications: Nil
20. Areas of consultancy and income generated:
- The students of folk dance (Haryanavi) of the college participated thrice in Folk Dance Competition organized by Haryana Kala Parishad (State Level) at Panchkula under the guidance of Music Department and won Rs. 1 Lac 30 thousands as cash prize twice and Rs. 80 thousand once.
 - 2007-2008 1 Lac 30 thousands.
 - 2011-2012 1 Lac 30 thousands

- 2012-2013 80 thousands
- Total 3 Lakh 40 thousands

21. Faculty as members in

a) National committees

- **Member of Van-Bandhu an organization for the upliftment of tribals.**

b) International Committees

- **Spouse member of Rotary club Sonapat an Inter National Organization.**

c) Editorial Board: **Nil**

d) Others: **Member of U.G. Board of Studies (Music) MDU, Rohtak for two years 2014- 16**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: **Nil (Not a part of curriculum of M.D.U, Rohtak.)**

23. Awards/ Recognitions received by faculty and students:

Mrs. Manju Goendi (Faculty):

- Appreciation Certificate by “Students Welfare Department M.D.U. Rohtak for the service rendered for the upliftments of cultural activities among students during the Zonal, Inter Zonal, Inter University, & national Youth festivals in the year 2007-2008.
- Appreciation Certificate by Natraj Theartical group twice .

24 List of eminent academicians and scientists/ visitors to the department:

- Dr. Sarita Pathak from Bharti College (D.U.)
- Dr. Hukum Mehta from M.D.U. Rohtak
- Sh. Shiv Kumar Sharma a renowned Santoor Vadaak
- Smt. Kankana Banerjee a renowned Vocalist

25. Seminars/ Conferences/Workshops organized & the source of funding: **Nil**

- a) National
- b) International

26. Student profile programme/course wise:

Name of the Course/ programme	Application Received	Enrolled	Selected
B.A. I(2015-16)	22	19	19

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States
B.A.	90	10

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **No formal mechanism to know the number of such students.**

29. Student progression: **There is no formal mechanism to track students.**

30. Details of Infrastructural facilities

- a) Library: **Yes, Beside the 198 books in Music (V) and Magazine named ‘Sangeet’; the Library has C.D’s and cassettes of various renowned vocalists, which are played for students time to time in the class room.**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility: **No**
- d) Laboratories: **Yes, Music Room**

31. Number of students receiving financial assistance from college, university, government or other agencies: **As per College Record**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- Two days workshop on 8th & 9th March 2013 was organized on Western Music by Mr.Vaman Dev and his group. Approximate by 100 students attended the workshop.
- Dr. Sarita Pathak Yajurvedi from Bharti College gave her Lecture Demonstration on 11th March 2014 on Classical Music.
- Talent Hunt programme named 'Chayanika', is an annual feature organized by the Music Deptt. of the College.

33. Teaching methods adopted to improve student learning:

- Workshops/demonstrations to enhance learning.
- Extension lectures by experts.
- Various competitions are organized to develop ability and creativity amongst students.

34. Excursion trips Participation in Institutional Social Responsibility (ISR)

and Extension activities:

- The college begins the day with Morning Prayer with a touch of music.
- The Department Of Music organized a tour to Vrindavan (famous temple named NIDHIVAN where 'Swami Haridas Sangeet Samelan' is organized every year.
- Patriotic songs are presented in Republic day celebrations.
- Saraswati Vandana and Vande Matram in all the inaugural sessions of departmental functions and seminars etc.
- Responsible for cultural programmes during Annual Prize Distribution Function, Annual Sports Day, Convocation Functions and Youth Festivals.
- Active participation in all the musical events of Rotary Club Sonapat.
- Blood donation in camp organized by Hindu Society in 2013-14.
- Made Judgment in cultural events in Annual Function of DCRUST University, Murthal.
- Was invited as Judge for all cultural events in SRIJAN-2014 of Hindu College of Education Sonapat.
- Judged the musical events of Bharat Vikas Parishad many times.
- Was invited as Judge for all the musical events of the Youth Festival of C.D.L.U.

35. SWOC analysis of the department and Future plans:

Strength:

- Talented staff.
- Guidance, motivation and support from Principal management & senior staff members.
- Committed and hard-working students

Weakness:

- Most of the Students are from rural belt with little knowledge of music. Teaching starts at elementary level. Students are then diligently groomed to win prizes in various Inter College / State / National Level competitions.

Opportunities:

- Self employment.
- Professional singers and dancers.

Challenges:

- To convince and motivate students & their parents for stage performance at higher level as they are all female students and most of them are from rural background.

Future plans:

- To upgrade the music room with modern facilities.
- Sound proofing the music room.
- Starting P.G in Music Vocal.

Evaluative Report of Psychology Department

1. Name of the Department: **Psychology**
2. Year of Establishment: **1982**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **U.G**
4. Names of Interdisciplinary course and the department/Units involved: **N.A**
5. Annual/ semester/choice based credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching posts:

	Sanctioned	Filled
Associate Professors	3	1
Assistant Professors		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
Dr. Nirmala Rani	M.A, Ph.D., LLB	Associate Professor	Abnormal Psychology	33 years
Dr. Bhateri	M.A, Ph.D.	Assistant professor	Personality, Clinical Psychology	7 years

Ms. Bindu Kumari	M.Sc.,	Assistant professor	Neuro psychology	2 year
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11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**
13. Student -Teacher Ratio (programme wise) **15:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Lab attendant: 01**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
Ph.D-2
M.Sc-1
16. Number of faculty with ongoing projects from a) National b) International funding agencies sand grants received: **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Under UGC: **Nil**
18. Research Centre /facility recognized by the University: **Nil**
19. Publications:
- Publication per faculty:**
- Dr. Nirmala Rani: 2 papers**
- Dr. Bhateri: 1 Paper**
- Bindu Kumari: 5 Papers**
- Chapter in Books**
- Number of publications listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Science Directory, EBSCO Host, etc): 1 Paper indexed in CrossRef, NASA, ANED database.

- Kumari, B. (2014). The correlation of personality Traits and Academic Performance: A review of literature. IOSR Journal of Humanities and Social Sciences. Volume 19 (4).

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards: **Ms. Bindu Kumari is Member of National Academy of Psychology.**

22. Student projects: **Not a part of curricular activity of MDU, Rohtak.**

23. Awards/ Recognitions received by faculty and students:

Faculty:

- Counselling Awards by Board of School Education Haryana, Bhiwani to Dr. Nirmal Puri.
- ‘Vishisht Sewa Parman Patr’ given to Dr. Nirmal puri given by Education Minister, Haryana on 15th May, 1990.
- University Topper Certificate to Ms. Bindu Kumari for first rank in M.Sc Applied Psychology (2009-11) by Guru Jmabeshwar University of Science and Technology, Hissar.
- Invited lecture on ‘Personality Development’ by Ms. Bindu Kumari A Govt. College, Dubaldhan Majra, Jhajjar on November 27, 2015.
- Dr. Bhateri is Member of UG Board of studies, MDU, Rohtak.
- Dr. Nirmala Puri is Member of UG Board of studies, MDU, Rohtak.

Ms. Bindu Kumari :

- Summer intern trainee in Mental Health at the “School of Mental Health, VIMHANS, New Delhi from 25 may to 18 july, 2011 under the supervision of Mr. Pulkit Sharma, Consultant Clinical Psychologist and Miss. Neha Bhimwal, Consultant in Psychology, VIMHANS.
- Participated in 1-day Neuro-Cognitive computerized assessments workshop (as a part of professional competence development program) conducted by Gunjan Human Karigar Pvt. Ltd. On 9/april/2011

- Certificated in Basic course in Integrated Clinical Hypnosis and has been conferred the title of Master Hypnotist by California Hypnosis institute of India, Mumbai on 31st July, 2011.
- Member of Bravehearts foundation (www.bravehearts.com)

Student

Academics Merit(2014-15):4

24. List of eminent academicians and scientists/ visitors to the department:

- Prof. Rajbir Singh, Dept. of Psychology, MDU, Rohtak.
- Dr. Ramesh Batra, Batra Hospital, Sonapat.
- Dr. Vidhu Mohan, Punjab University, Chandigarh
- City Judicial Magistrate Harshali Choudhary

25. Seminars/ Conferences/Workshops organized & the source of funding: **Nil**

a) National

b) International

26. Student profile programme/course wise:

class	Year	Application Received	Selected	Enrolled
B.AI	2015-16	51	45	45

27. Diversity of Students:

Name of the course	% of students from same state	% of students from other state	% of students from abroad
B.A I year	100	----	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **No formal mechanism to know the number of such students.**

29. Student progression: **There is no formal mechanism to track students.**

30. Details of Infrastructural facilities

a) Library: **Yes**

- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility: **Seminar Room**
- d) Laboratories: **03 Labs**
31. Number of students receiving financial assistance from college, university, government or other agencies: **As per college record**
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:
- Special Lectures are delivered by**
- Dr. Rajbir Singh, Dept. of Psychology, MDU, Rohtak on Positive Psychology.
 - Dr. Vidhu Mohan Punjab University, Chandigarh on Counselling
 - City Judicial Magistrate Harshali Choudhary on Domestic Violence and Work Place Harassment
33. Teaching methods adopted to improve student learning:
- Lecture
 - Group Discussion
 - Field Work
 - Project
 - Power point presentation of Physiological topics
 - Extension Lecture by the Experts
 - Motivating students for Oral Presentations
 - Interactive sessions
34. Excursion trips Participation in Institutional Social Responsibility (ISR) and Extension activities:
- Field visit to 'RHUCHI: Red Cross Hindu Institute for Education and Rehabilitation of Mentally Retarded Children' on 19th September, 2015.
 - Educational Tour to Jaipur in 2015.
 - Students are counselled for Stress Management
 - Department participated in Science Exhibition and presented models on topics like Health Promoting Life Styles, Stress Management, Attention Deficit Hyperactivity Disorder and created awareness about Mental Health.

- Organised a competition on Poster Making and Slogan writing on Domestic Violence on 14/10/13
- Organised a competition on 'Poster making and Slogan Writing' on Maternal behavior and Drug abuse on September 4, 2015.
- Visits to Mental Hospitals and Special Education Schools to make children sensitive and to spread awareness among peoples.

35. SWOC analysis of the department and Future plans:

Strength:

- Dedicated and hardworking faculty
- Lectures by eminent academicians
- Guidance, motivation and support from the Principal
- Well equipped labs

Weakness

- Students have no prior knowledge of the subject
- Rural and poor socio economic background of the students

Opportunities:

- Placement in NGOs. Red Cross, Parivatran, and Mental Hospitals.
- As Clinical Psychologists.
- As a counsellor in Hospitals and District Child Welfare Homes.
- As Post graduate Teachers in Schools.
- In Research and Academics.
- As Psychological Social Worker.
- As Counselors in schools and MNCs.
- In MNC as Human Resource Manager and to study organizational behavior.
- In Selection Boards (for psychological testing) in Military and various companies.

Challenges:

- To convince parents and students to opt Psychology at college level.

Future Plan:

- Organizing more seminars, workshops and extensions lectures.
- Visiting more Mental Hospitals and Special Schools.
To spread awareness of this subjects amongst girls at school level.

Evaluative Report of Political Science Department

1. Name of the Department: **Political Science**
2. Year of Establishment: **1982**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **U.G.**
4. Names of Interdisciplinary courses and the department/Units involved: **N.A**
5. Annual/ Semester/choice based credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching posts:

	Sanctioned	Filled
Assistant Professors	02	02

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
Mrs. Neelam	M.A, M.Phil.	Assistant Professor	International Organisation	17
Dr. Mamta	M.A , Ph.D.,	Assistant Professor	Indian Govt. & Politics	8

11. List of senior visiting faculty: **No**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **No Temporary Faculty**

13. Student -Teacher Ratio (programme wise) -**70:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Administrative staff of the college takes of all types of work of the department except teaching.**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
Ph.D-1
M.Phil-1
16. Number of faculty with ongoing projects from a) National b) International funding agencies sand grants received: **No**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Under UGC: **No**
18. Research Centre /facility recognized by the University: **No**
19. Publications:
Publication per faculty:
- Mrs. Neelam**
- | | |
|-----------------|------|
| Book Review | : 01 |
| Paper Published | : 03 |
- Dr. Mamta**
- | | |
|------------------|------|
| Papers Published | : 03 |
|------------------|------|
20. Areas of consultancy and income generated: **Nil**
21. Faculty as members in
a) National committees b) International Committees c) Editorial Boards: **No**
22. Student projects
a) Percentage of students who have done in-house projects including inter departmental/programme: **No**
b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: **No**
(Not a part of Curriculum of M.D.U Rohtak)

23. Awards/ Recognitions received by faculty and students:

- Ms. Neelam was awarded by “Sai Jal Sewa Samiti” as “Jal Yodha” on International Women’s Day in 2012.
- A team of social sciences and students of Political Science participated in Inter-college Quiz Contest held at Kanya College, Kharkhoda in 2012 and got 1st prize.
- Student Sakshi participated in Declamation competition in Kanya College, Kharkhoda 2014 got Consolation prize on the topic “Corruption”.
- Students Meenu and Jyoti awarded as “Jal yodha” on Water Conservation Day 2013.
- Sakshi and Kritika again awarded “Jal Yodha” by Sai Jal Sewa Samiti in 2015.

Academics Award(2013-15)-9

24. List of eminent academicians and scientists/ visitors to the department:

- Dr. S. C. Arora Retired Professor in Department of Public Administration, M D U, Rohtak.
- Dr. Patrick C. Raj Kumar, Vice Chancellor of O.P. Jindal University, Sonapat.
- Dr. Rishi Pal, Associate Professor in Management, Amity University, Gurgaon.
- Dr. Ranbir Gulia Head Deptment of Political Science M.D.U., Rohtak.

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) National

b) International

Department of Political Science, Hindu Girls College, Sonipat organized a National Seminar on Human Right: Emerging issues sponsored by University Grants Commission, New Delhi on 28-29th Dec. 2010. Dr. Patrick C. Raj Kumar, Vice Chancellor of O.P. Jindal University, Sonapat chaired the

Seminar and Dr. Y S R Murthy Executive Director, Centre of Human Rights Studies, Jindal Global Law School was the Guest of Honour. 108 delegates from all corners of India participated in the Seminar and 26 authors presented their research papers which have been published in a Souvenir book.

26. Student profile programme/course wise:

Name of Course/Programme	Application Received	Enrolled	Selected
B.A I	185	172	172

27. Diversity of Students:

Name of Course/ Programme	% of students from the same state	% of students from other states
B.A I	98.14	1.86

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **No mechanism to know the number of such students.**

29. Student progression: **There is no mechanism to track students.**

30. Details of Infrastructural facilities

- a) Library: **Yes**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility: **Yes**
- d) Laboratories: **Not Required**

31. Number of students receiving financial assistance from college, university, Government or other agencies: **32 students of Political Science of B.A. were given financial assistance Rs. 1, 66, 6660/- from the college and Rs. 7000/- were given by Corpus Staff Help Fund for the meritorious and needy students.**

32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts:

- Extension lecture titled “Personality development” was delivered by Dr. Rishi Pal, Associate Professor in Management in Amity University Gurgaon on 08-02-2014.
- Students visited Parliament House and AsSembly to watch the parliament session which has enriched their knowledge.
- Voter’s Day is celebrated every year 25th January to generate awareness among students about their voting right and voting behavior etc.
- Celebrate Gandhi Jayanti, Haryana Day every year etc.
- Special talk on “Crime against Women” delivered by Supdt. of Police Sh. B. Sateesh Balan.

33. Teaching methods adopted to improve student learning:

- Lecture method through Power Point presentation
- Group Discussion
- Quiz contest
- Class Test
- Assignment

34. Excursion trips Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Special talks and lectures regarding U.N.Day, Voter’s Day, Independence Day etc.
- To make students aware about the Traffic Rules, HIV AIDS, Blood Donation, Hygiene.
- Department organizes lectures with N.S.S and motivate the students for social service like environment, female foeticide, moral value.
- The department organizes educational tours for the students to visit

Parliament Sessions, Assembly Sessions etc.

35. SWOC analysis of the department and Future plans:

Strength:

- Friendly and harmonious students -teacher relations.
- Political science is a popular discipline opted by the students for higher education, B. Ed. and various competitive exams.
- Emphasis on developing leadership qualities among students.
- Committed and laborious students.
- Political science generates political awareness among students about democracy, fundamental rights, duties and adult franchise.

Weakness:

- Framework of the syllabus is more concentrated on theoretical knowledge than the practical work.

Opportunities:

Political science being an important subject helps students to get career in:

- Academics
- Administration
- Law
- Social work
- Journalism

Challenges:

- We want to change the mind set of people regarding political issues such as Corruption, Gender Discrimination and Human Rights through debate, declamation, essay writing etc.
- Students give preference to professional courses.
- Redesigning of syllabus required.

Future Plans:

- Organizing more Seminars, workshops, and extension lectures.
- To seek sanction of minor and major projects from various funding agencies.
- To start Add-On-Cours in Human Rights, Women Empowerment etc.

Evaluative Report of Economics Department

1. Name of the department: **Economics (U.G., P.G.)**
2. Year of Establishment: **1982**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **U.G., P.G.(1991)**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments: **Commerce Deptt**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **No such courses**
9. Number of Teaching posts:

	Sanctioned	Filled
Associate Professors	05	03
Assistant Professors		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
Mrs. Rama	M.A (Eco)	Associate Professor	Mathematical Economics,	35 years 6 months

Sharma			Econometrics ,Theory of Statistics	
Mrs. Sunita Jain	M.A (Eco) , M.Phil	Associate Professor	Public Finance, International Trade	25 Years 2 Months
Mrs. Monika	M.A(Eco), M.Phil	Associate Professor	Public Economics, Money and Banking	24 years 2 months
Mrs. Mukesh Bala	M.A(Eco), M.Phil, JRF	Assistant Professor	Agricultural Economics, Managerial Economics	7 years
Ms. Poonam	M.A. (Eco), JRF	Assistant Professor (Temporary)	Agricultural Economics, Managerial Economics	11 months

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **20%**
13. Student -Teacher Ratio (programme wise):

Class	Student Teacher Ratio				
	2015-16	2014-15	2013-14	2012-13	2011-12
B.A	37:1	41:1	44:1	35:1	49:1
M.A	11:1	12:1	14:1	19:1	17:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Administrative staff of the college takes care of all the works except teaching.**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG:
M.Phil-3
M.A-2
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: **N.A.**
19. Publications:
Mrs. Mukesh Bala:2 Papers
20. Areas of consultancy and income generated: **N.A.**
21. Faculty as members in
a) National committees b) International Committees c) Editorial Boards:
Nil
d) Others: **Faculty members Mrs. Rama Sharma, Mrs. Sunita Jain and
Mrs. Monika have been members of P.G. Board of Studies
(Department of Economics) M.D.U. Rohtak for last several years. At
present Ms. Sunita Jain is member of U.G. Board of Studies and Ms.
Monika Member of P.G. Board of Studies (2013-14, 2014-15, 2015-16).**
22. Student projects
a) Percentage of students who have done in-house projects including inter
departmental/programme
b) Percentage of students placed for projects in organizations outside the
institution i.e.in Research laboratories/Industry/other agencies
Not a part of curriculum of M.D.U., Rohtak.
23. Awards/ Recognitions received by faculty and students
Academic Award (2013-15)
U.G – 45
P.G - 37

24. List of eminent academicians and scientists/ visitors to the department:

- **Dr. Kavita Chakarvarty** for a talk on ‘Gender Economics’.
- **Manager of Canara Bank, Mr. Jai Narayan Sagu** delivered a talk on Financial Inclusion and Policies specially tailored for Women entrepreneurs.

25. Seminars/ Conferences/Workshops organized & the source of funding **Nil**

26. Student profile programme/course wise:

2014-15:

Name of the Course/programme	Application Received	Applications Selected	Enrolled
B.A	58	55	55
M.A	25	19	19

27. Diversity of Students:

2014-15:

Name of the Course	% of students from the same state	% of students from other States
B.A	95.29	4.70
M.A	95	05

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : **Many students have cleared national and state competitive examinations but we have no formal mechanism to know the number of such students.**

29. Student progression-:

Student progression	Against % enrolled						
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16

UG to PG	50	54	50	52.63	90	66	31
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30. Details of Infrastructural facilities

- a) Library: **Yes**
b) Internet facilities for Staff & Students: **Yes**
c) Class rooms with ICT facility: **Yes**
d) Laboratories: **Yes**

31. Number of students receiving financial assistance from college, university, government or other agencies: **As per college record.**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

- Extension Lecture on Gender Economics was organized by the Department. Dr. Kavita Chakarvarty from MDU, Rohtak enlightened the audience about gender inequalities prevalent in the society and need to be more gender sensitive.
- Students of Economics Department M.A(Pre) and M.A(final) attended workshop on “Success in Group Discussion and Interview on 28/2/2013 “ given by Mr. YogRaj Negi , IIM (Lucknow) , Lt. Commander (Retd.)
- Economics Department organized a trip to Parliament for the students of M.A Economics to witness the live proceedings of the Budget Session on March 12, 2013.
- Essay writing competition on current issues was also organized for U.G & P.G. students.
- To educate students about various schemes run by commercial banks for financial inclusion a talk by Mr. Narayan Sagu was arranged in the month of Nov, 2015.
- Madam Mrs. Mukesh Bala had been taking special classes for guiding P.G. students for NET Exams. At present Ms. Poonam is guiding such students for NET & JRF tests.

33. Teaching methods adopted to improve student learning.

- Group discussion on different topics in the class.
- Tests on different topics.
- Assignments on different topics
- Paper reading contests from time to time.
- Paper presentation in the class.
- Asking questions on previous lecture in the next lecture.

- Discussion on previous years question papers and telling them how to attempt questions.
 - Special guidance to the students who are at the risk of failure and drop outs.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **ISR is fulfilled by our students mainly as members of N.S.S. They participated in a rally on the theme “Save Tree, Save Environment”. A street play”Save Girl Child” was also presented by our students to spread social awareness about falling sex ratio in the state. In aNother event they helped in spreading the massage of water conservation among villagers.**
35. SWOC analysis of the department and Future plans

Strength:

- Permanent and experienced staff
- Mentoring of students
- Separate staff-room for Deptt.
- Outstanding results
- Large no. of books

Weaknesses:

- Maximum students from Rural Background.
- Most of the students opt for Hindi medium which limits usage of English medium books and Internet.

Opportunities:

Economics is much sought after subject as it prepares the students for the following fields

- Banking
- IES and IAS
- Planning and Statistical Departments
- Teaching
- Analysisists
- Self-employment

- Even though most of the students are from rural background, the faculty polishes them and makes them competent enough to get employed in various areas and avail opportunities in this highly competitive world.

Challenges:

- Staying updated with fast changing scenario.
- Interest of students in the subject in the region is weaning as students are now preferring JBT. At school level also students are not opting for Economics even in Humanities. Moreover students prefer commerce as they get more job opportunities after doing B.Ed with Commerce.

Future plans :

- To add Smart classes
- To add computer with Internet facility in the Department.
- To start Departmental Library.

Links:

- <http://jobsearch.naukri.com/ma.Economics-job>
- <http://governmentjobsalerts.com/job-opportunities-after-m-Economics-62525.html>
- <http://www.freshersworld.com/jobs/branches/Economics-jobs>
- http://educationsulekha.com/what-is-the-career-scope-of-doing-a-masters-in-Economics_601954_blog
- <http://www.indeed.co.in/m/jobs?q=Ma+Economics>
- <http://www.sarkari-naukri.in/jobs-by-qualification/m-a>
- <http://www.bachelorsportal.eu/articles/608/what-can-i-become-with-a-master-in-Economics.html>
- <http://in.jobtome.com/jobs>

Research Aspect:

Faculty members of the department have also been extending their support to students in research activities. Mrs. Sunita Jain and Mrs. Monika have guided students with dissertation for M.Phil in Economics. Mrs. Sunita Jain has been guide to three students and Mrs. Monika has guided seven students in completing their dissertations.

Evaluative Report of Chemistry Department

1. Name of the department: **Chemistry (UG, PG)**
2. Year of Establishment: **1982 (U.G.), 2013 (P.G)**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **U.G., P.G.**
4. Names of Interdisciplinary course and the department/Units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments: **B.Sc. (BioTech)**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching posts:

	Sanctioned	Filled
Associate Professors	07	02
Assistant Professors		01
Assistant Professors (SFS)	-	09

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
Anita Dhal	M.Sc.	Associate Professor	Inorganic	35

Sumedha Malhotra	M.Sc. M.Phil	Associate Professor	Inorganic	35
Parul jindal	M.Sc. M.Phil	Assistant Professor	Organic	7
Pooja Ranjan	M.Sc. , Ph.D	Assistant Professor (SFS)	Organic	5
Rekha devi	M.Sc.	Assistant Professor (SFS)	Physical	3.5
Monika Panda	M.Sc.	Assistant Professor (SFS)	Organic	3.5
Dr. Nidhi	M.Sc. Ph.D.	Assistant Professor (SFS)	Inorganic	1.5
Dr. Monika Vashist(Upto 1 Jan, 2015)	M.Sc. Ph.D	Assistant Professor (SFS)	Organic	6 months
Ms Meenakshi	M.Sc.	Assistant Professor (SFS)	Physical chemistry	1.5
Ms Ankita (Upto Feb. 2015)	M.SC.	Assistant Professor (SFS)	Physical chemistry	1.5

Ms Shikha Jain	M.Sc.	Assistant Professor (SFS)	Organic	2.5
Ms. Sapna	M.Sc.	Assistant Professor (SFS)	Inorganic	2.5
Ms. Pratibha	M.Sc.	Assistant Professor (SFS)	Organic	1
Ms. Monika Dahiya	M.Sc.	Assistant Professor (SFS)	Physical	6 months
Seema	M.Sc.	Assistant Professor (SFS)	Organic	6 months

11. List of senior visiting faculty: **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Temporary Faculty – 76.94%

13. Student -Teacher Ratio (programme wise):

Year	UG	PG
2013-14	25 : 1	5:1
2014-15	26 : 1	5:1
2015-16	26 :1	5:1

14. Number of academic support staff (technical) and administrative staff;

sanctioned and filled :

Lab Attendant -2

Lab Assistant - 2

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Ph.D – 3

M.phil – 2

M.Sc - 10

16. Number of faculty with ongoing projects from a) National b) International funding agencies sand grants received: **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Under UGC: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications:

Publication per faculty:

Name	Number of publications in			
	International journals	National journals	Conferences	Seminars/ Workshop
Ms. Anita Dhal	-	-	01	
Ms. Sumedha Malhotra	-	-	01	
Dr. Parul Jindal	05	--	02	02
Dr. Pooja Ranjan	05	02	03	-
Dr. Nidhi	05	--	05	-

Ms. Monika Panda	-	-	02	-
Ms. Rekha Devi	06	-	02	-
Ms. Pratibha Dahiya	02	-	01	-

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 Interdepartmental/ programme:

Projects	% of participation
Chemistry Models	~20%
Poster Presentation	~40%

b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industry/ other agencies:

~2% (Projects at inter district & State level Exhibition funded by Science and Technology Department, Haryana Govt.)

23. Awards/ Recognitions received by faculty and students

Award by faculty:

- Mrs. Anita Dhal awarded Certificate of appreciation by M.D.U. Rohtak, for upliftment of cultural activities in Feb 2010.

- Mrs. Anita dhal awarded best teacher award by rotary club, Sonipat in Sept, 2012.
- Invited as judge in science exhibition organized by B.P.S.I.H.L. Khanpur kalan sponsored by high state of council of science.

Dr. Mamta Kumari :

- Best Poster Award: ISAS National Conference, April 12-14, 2010, Shimla, India.
- Award from APA: Creativity and dynamism award in APA International Congress on Advances in Human Healthcare Systems, February 20-23, 2012, New Delhi, India.

Award by students:

Academic Awards (2013-15)

U.G – 31

P.G -- 09

- Science model got 1st prize in Zonal Level Science Exhibition at Vaish College, Rohtak in 2014-15 sponsored by DHE.
- Two Team of students selected for Inter zonal Level Science Quiz Competition 2015-16. Team constituted three students:
- Priya, a student of B.Sc. III NM won 3rd prize in state level power point presentation held on 15 October 2015 at HGC, SNP.
- Komal, a student of B.Sc. II Med won 2nd prize in state level caption writing competition held on 15 October 2015 at HGC, SNP.
- Asha, a student of B.Sc. III Med won 3rd prize in state level caption writing competition held on 15 October 2015 at HGC, SNP.
- Himanshi & Neha, students of B.Sc. III Med won 2nd prize in state level collage making competition held on 15 October 2015 at HGC, SNP.
- Tamanna & Jyoti, students of B.Sc. III NM won 3rd prize in state level collage making competition held on 15 October 2015 at HGC, SNP.
- Swati & Neha, students of B.Sc. III NM & B.Sc. MED respectively won 1st prize in state level rangoli making competition held on 15 October 2015 at HGC, SNP.
- Himanshi, Surbhi, Pranchi, Astha, students of B.Sc. Med. Won 2nd, 3rd, 5th, & 6th prizes respectively in zonal level essay writing competition held on 9th October, 2015 at Hindu College, Sonapat.

24. List of eminent academicians and scientists/ visitors to the department:

- Dr. Suman Lata- Associate Professor, Deptt. of Chemistry, DRUST, Murthal
- Dr. Hari Om –Assistant Professor, Deptt. of Chemistry, DRUST, Murthal
- Dr. Santosh Jain- Ex-Associate Professor in lingyas University, Faridabad.
- Mr. Umesh Dhal, Director of LG Electronics Ltd.
- Dr. Ritu Gupta, Associate Professor in National Law University, New Delhi.
- Ms. Meenakshi Gupta, Chemical Examiner, Grade-1 Central revenue Control Laboratories

25. Seminars/ Conferences/Workshops organized & the source of funding: **No**

- a) National
- b) International

26. Student profile programme/course wise:

2014-15:

Name of course/ programme	Application received	Selected	Enrolled
B.Sc I	300	242	242
M.Sc. (Prev.)	120	22	22

2015-16

Name of course/ programme	Application received	Selected	Enrolled
B.Sc I	285	251	251
M.Sc. (Prev.)	130	22	22

27. Diversity of Students:

Name of the Course Bsc.(Med/Non Med/Bio Tech)	% of students from the same state	% of students from other States
2014-15	95 %	5 %
2015-16	90%	10%

M.Sc.	No. of students from same state	No. of students from other States
2014-15	95%	05%
2015-16	95%	05%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **No formal mechanism to know the number of such students.**

29. Student progression:

There is no formal mechanism to track students.

30. Details of Infrastructural facilities

- a) Library: **Yes**
b) Internet facilities for Staff & Students: **Yes**
c) Class rooms with ICT facility: **No**
d) Laboratories: **Yes**

31. Number of students receiving financial assistance from college, university, government or other agencies:

As per College Record

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- Extension Lecture on “Motivation and Communication Skill” by Mr. Umesh

Dhal, Director of LG, Electronics Ltd. Noida.

- Students prepared a modal and won 2nd prize in Zonal level Science exhibition organized by DHE, Haryana in Vaish College, Rohtak.
- Organized Slogan Writing & Poster Making Competitions on Say No To Polythene on 12.08.2015
- Awareness program for 9th to 12th school students on World Ozone Day on 16th September 2015
- Actively participated in Swachh Bharat Abhiyan by cleaning labs, rooms and surroundings
- Organised State Level Competitions on World Students Day on 15th October 2015
- Students won four prizes in State Level Essay Writing Competition at Hindu College Sonapat on 09th October 2015
- Students won two prizes in Zonal Level Quiz Competition and participated at State Level quiz competition.

33. Teaching methods adopted to improve student learning:

- Group Discussion
- Class seminars
- Use of charts and models
- Lectures by eminent academicians
- Assignments
- Class test (time to time)
- Personal attention given to meritorious and weak students
- Research Aspects
- We motivate and guide the students to join research after M.Sc. .For this we provide them links on net.

Links for research and study

- www.iitd.ac.in
- www.nclindia.org

- www.cdriindia.org
- www.iisc.ernet.in
- www.tiferr.res.in
- www.barc.gov.in
- www.kuk.ac.in
- www.drdo.org
- www.du.ac.in
- www.csirhrdg.in
- www.edudl.nic.in
- www.dst.gov.in

Links for jobs

- www.sarkarinaukri.com
- www.freshersworld.com
- www.sarkariexam.com
- www.carrerbuilder.com
- www.internshala.com
- www.freenokrinews.com
- www.iocl.com
- www.hindustanpetroleum.com
- www.nationalfertilizers.com
- www.oil-india.com
- www.ntpc.co.in
- [www.ongcindia.com](http://www ONGCIndia.com)

34. Excursion trips Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Organized one day trip to Agra, Mathura & Vrindavan
- Chemistry as a subject assures guiding the students to understand the importance of:
 - Safe environment
 - Fuel Saving
 - Minimize use of plastic
 - Not to burn residues
 - Awareness for not to consume Junk food

Extention Activities:

A model of “**ECOCITY**” was prepared by students and staff to stress the above points and was highly appreciated. Main motto of the model was “**Refuse, Reuse, Recycle and Reduce**”. The Self sustained city is vertical city which contains:

- Biogas plant
- Sewerage treatment Plant
- Milk diary & Milk Plant
- Industry with Smoke Ttreatment Plant & Water Treatment Plant
- Electricity production from solar panel and fuel cell
- Water proof roads from plastic waste and polyethene
- Drip farming to save water

35. SWOC analysis of the department and Future plans:

Strength:

- Supporting Management and Principal
- Well equipped labs & infrastructure
- Well qualified, hardworking & efficient staff (Teaching & Non-teaching)
- Community support
- Safe & secure college hostel
- Committed and hard working students

Weakness:

- Shortage of regular staff (Teaching & Non Teaching)
- Student teacher ratio is high. It should be low
- Lack of appreciation/ recognition of faculty work
- Lack of stability of staff on contractual basis

Opportunities:

- After completing UG degree student can get admission to PG courses like M.Sc. Chemistry, Physics, Maths, M.A. English
- Professional courses like MBA, CA
- Competitive exams i.e. IAS, Defence Services

- Chemistry students are also hired by federal, provincial and municipal government agencies in the areas of:
 - Education
 - Forensic investigation
 - Mineral analysis
 - Public health
 - Sales representative
 - Quality control chemist
 - Waste Management

Challenges:

- To teach girls from rural, hindi medium background & financially weaker sections.

Future Plans of the Department:

- Proposal to increase seats from 20 to 40
- Opening of all the three specialization in M.Sc.Chemistry (Inorganic , Organic, Physical)
- Planing to organize more educational tours
- To guide the students for various competitions like SSC, UPSC, State services, NET, SET, GATE level exams
- To organize more Seminars/Workshops and Extension Lectures etc.

Evaluative Report of Physics Department

1. Name of the department: **Physics (UG, PG)**
2. Year of Establishment: **1982**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **U.G and P.G(2013)**
4. Names of Interdisciplinary course and the department/Units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments: **No**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching posts:

	Sanctioned	Filled	Filled (SFS)
Associate Professors	05	1	-
Assistant Professors		2	8

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
Dr. Latesh Taneja	M.Sc.(physics) Ph.D.	Associate Professor	Lasers & Spectroscopy	31Y 6M
Ms. Sheetal Antil	M.Sc.(Physics)	Assistant Professor	Electronics	4 Y 6M
Dr. Reetu	M.Sc.(Physics) Ph.D.	Assistant Professor	Material Science	4 Y 6M

Ms. Meenu	M.Sc. (Physics)	Assistant Professor	Electronics	3 Y 6M
Ms. Neeraj	M.Sc. (Physics)	Assistant Professor	Electronics	3 Y 6M
Ms. Rimpay	M.Sc. (Physics)	Assistant Professor	Electronics	2 Y 6M
Ms. Jyoti	M.Sc. (Physics)	Assistant Professor	Electronics	2 Y 5M
Ms. Shelly	M.Sc. (Physics)	Assistant Professor	Nuclear Physics	1 Y 6M
Ms. Snnu	M.Sc. (Physics)	Assistant Professor	Electronics, Particle Physics	1 Y 6M
Ms. Aashi Mittal	M.Sc. (Physics)	Assistant Professor	Condensed Matter Physics	Approx. 6 months
Ms. Jyoti Mittal	M.Sc. (Physics)	Assistant Professor	Electronics, Particle Physics	Approx. 6 months
Ms. Ayushi	M.Sc. (Physics)	Assistant Professor	Electronics, Particle Physics	Approx. 6 months

11. List of senior visiting faculty: **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Year	Temporary	Regular
2014-2015	70%	30%
2015-16	73%	27%

13. Student -Teacher Ratio (programme wise) :

Year	Student-teacher ratio(UG)	Student teacher ratio(PG)
2014-15	26:1	5:1
2015-16	26:1	5:1

15. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Lab Attendant - 2

Lab Assistant - 1

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG:

Ph.D – 2

M.Sc - 10

16. Number of faculty with ongoing projects from a) National b) International funding agencies sand grants received: **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Under UGC: **Sharing of Science Grant funded by UGC and grant for modals from DST, Haryana.**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications:

Name	Number of publications in		
	International journals	National journals	Conferences
Dr. Latesh Taneja	08	--	17
Ms. Sheetal Antil	05	02	04
Dr. Reetu	11	--	12

Ms. Neeraj	02	--	02
Ms. Aashi	--	--	01

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

a) National committees b) International Committees : **Nil**

c) Editorial Boards: **Dr. Latesh Taneja is Editor of**

- **International Journal of Nuclear Physics, Material Sciences, Radiations & Applications.**
- **Science section of college magazine ‘Krittika Vibha’**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme:

Projects	% of participation
Physics Models	~20%
Poster Presentation	~40%

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:

Faculty:

- **Dr. Latesh Taneja** was honored by
 - 1) Youth Welfare Department of M.D.U. for her contribution in Youth Festival and awarded a Certificate of Appreciation.
 - 2) Best Poster award for research paper “Ultrasonic Study of Silver nanoparticles synthesized using Tannic acid” In National Conference on

Material Science, Nanotechnology, Lasers & Ultrasonic Interferometry (NCMNLU-2015).

3) Delievered an invited talk on the topic “Applications of entropy in Physics” in International Conference of ISITA, S.S. College of Engineering & Technology, Badhani (Pathankot).

4) Delievered an invited talk on the topic “Applications of Lasers” in National Conference on “Computational & Mathematical Sciences” at Vivekanand Global University, Jaipur.

5) Delievered an extension lecture on the topic “Lasers & its Applications” at A&M Institute of Computers & Technology, Pathankot.

- **Ms Sheetal’s** poster was selected for best poster award for research paper ”Spin-orbit interaction effect on optical absorption of quantum wire in presence of electric and magnetic field” presented at National Conference on Recent Advances in Materials and devices(NCAMD-2013) February 27-28,2013,Sonipat,Haryana.
- **Ms. Neeraj Dahiya** won Best Poster award for research paper “Ultrasonic Study of Silver nanoparticles synthesized using Tannic acid” In National Conference on Material Science, Nanotechnology, Lasers & Ultrasonic Interferometry (NCMNLU-2015).

Students:

Academics Awards (2013-15):

UG – 13

PG - 02

Science Quiz (2013-15):

- Students participated in State Level Science Quiz held at Govt. College for Women, Rohtak and won first prize of Rs 15000/-
- Two teams were prepared for Zonal Level Science Quiz organized by SCIENCE AND TECHNOLOGY DEPT. ,HARYANA GOVT. in which both were selected for State Level.
- Two teams of three students were prepared for Zonal Level Science Quiz organized by Science and Technology Deptt., Haryana Govt. where one team was selected for State Level Quiz.
- Our PG students (Bhumika, Aayushi) got Second Prize in Physics Quiz held at Deptt. Of Physics,M.D.U. Rohtak.
- Two teams of three students were selected for Zonal Level Science Quiz organized by Science and Technology Deptt., Haryana Govt at Hindu College, Sonapat.

Science Exhibition:

- Our students Shelly and Kiran prepared working model on Laser Applications and received 3rd prize in District Level Science Exhibition held at G.V.M. girls College , Sonipat.
- Our students Ruby and Shikha prepared working model on Rocket Technology and received 3rd prize in District Level Science Exhibition held at G.V.M. girls College , Sonipat.
- Our students Ruby and Shikha prepared working model on Automatic Speed Breaker and received 3rd prize in District Level Science Exhibition held at G.V.M. girls College , Sonipat.
- Our students Bhawna and Ritu prepared working model on Smart Agriculture and received 1st prize in District Level Science Exhibition held at G.C.W. Rohtak and received 3rd prize in State Level Science Exhibition held at G.C.W. Hisar.
- Our students Snnu and Kiran won prize for Best Model in the Inter College Exhibition organized by Tika Ram Girls College, Sonipat.
- Our students Snnu and Kiran won 1st prize in Exhibiton organized by Hindu College Of Education, Sonipat and received a sum of Rs. 2100/-

24. List of eminent academicians and scientists/ visitors to the department:

- Prof. M.A. Wahab Former HOD, Physics Deptt., J.M.I. University, Delhi.
- Mrs. Sudershan Chugh Ex. Principal, H.O.D. Physics Dept of our college
- Prof. Naval Kishore (HOD Phy Deptt, GJU, Hisar)
- Dr. R.P. Pant (Senior Scientist, NPL, Delhi)
- Dr. Krittika Kumar (Researcher at imperial college, London (UK))

- Prof. Ashwani Sharma (HOD Phy Deptt, MDU, Rohtak)
- Prof. Ashish (Phy Deptt. GJU, Hissar)
- Prof. A.S. Maan (Phy Deptt. M.D.U, Rohtak)
- Prof Sunil Choudhary (Phy Deptt, MDU, Rohtak)
- Prof Satish Khasa (Phy. Deptt., DCRUST Murthal, Sonapat)

- Dr. Vandana Nath (I.P University, Delhi)
- Dr. S.N. Singh (Principal, South Point Degree College, Sonapat)

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) National

b) International

- **National conference on “Material Sciences, Nanotechnology, Lasers & Ultrasonic Interferometry” on November 18, 2015 sponsored by DGHE, Haryana.**

26. Student profile programme/course wise:

2014-15:

Name of course/ programme	Application received	Selected	Enrolled
B.Sc	300	198	198
M.Sc.	100	22	22

2015-16:

Name of course/ programme	Application received	Selected	Enrolled
B.Sc	200	186	186
M.Sc.	100	23	22

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States
B.Sc. Non Med.	~ 90	~ 10
B.Sc. Computer Sc	~ 90	~ 10
M.Sc.	~ 95	~ 05

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : ~ 30 (known)

There is no formal mechanism to know the exact number of such students.

29. Student progression:

There is no formal mechanism to know the exact number of such students.

30. Details of Infrastructural facilities

- | | |
|--|------------|
| a) Library: | Yes |
| b) Internet facilities for Staff & Students: | Yes |
| c) Class rooms with ICT facility: | No |
| d) Laboratory: | Yes |

31. Number of students receiving financial assistance from college, university, government or other agencies:

As per College Record

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- Extension Lecture on the topic “Nanotechnology and its applications” was delivered by Dr. Kritika Kumar, Researcher at Imperial College, London (U.K.) on 14th January, 2015.
- Power Point Presentation Competition was organized by our College to celebrate National Science Day on 20th March, 2015.
- A National level Conference on ‘Material Science, Nanotechnology, Lasers and Ultrasonic Interferometry’ on Nov. 18, 2015, sponsored by DGHE, Haryana was organized. In this Conference researchers and faculty members of 16 institutions interacted on common platform. Professor M.A. Wahab, J.M.I. University, Delhi, Dr. R.P. Pant, Sr. scientist From N.P.L., Delhi and Professor Ashwini Sharma from M.D.U. Rohtak were invited as Resource Persons.

33. Teaching methods adopted to improve student learning:

- Lecture method
- Group discussion
- Project method
- Demonstration method
- Power point presentation
- Activity method
- Assignments
- Class tests (time to time)
- Personal attention given to meritorious and weak students

- Provide Links for projects, research purpose and coaching for various competitive exams.

34. Excursion trips Participation in Institutional Social Responsibility (ISR)

and Extension activities: **Students of NSS organized and participated in following Activities -**

- Plantation activity
- Taken out rallies to promote awareness about social issues like dowry, Female-feticide, health and hygiene etc.
- Organized Blood-donation camp.
- Organized anemia camp
- Lecture on awareness of AIDS.
- Students prepare working model in Science Exhibition organized in the college as well as at State Level on topics like Use of conservation of energy, Application of laser, Smart agriculture, Rocket technology, Smart city which are very useful for betterment of the society.
- Swachhta Abhiyan
- Maintaining a departmental display board for the recent advancements and news in the field of Physics to update the knowledge of students.
- Career counseling guidance is a regular feature of department so that students can get better opportunity for employment after studies.

35. SWOC analysis of the department and Future plans:

Strength:

- Well equipped labs suitable for students needs.
- Well qualified and hard working staff in department.
- Research oriented staff.
- Constant support, motivation and guidance from the principal.
- Community support.
- Supportive management.
- Outstanding performance in university exams.
- A well stocked library.
- Research lab

Weakness:

- No technician in the lab.
- Shortage of regular teaching staff.
- Rural students face language problem.

Opportunities:

- Visiting faculty gets good teaching experience.
- As students have access to good labs so they get real and good practical experience.
- Guided by well qualified staff, students also get opportunity to prove quality in higher education.
- Guidance / career counseling according to their ability and interest.
- Our Department has set a research lab in the year 2015-16. Faculty and students who desire to do research work can be benefited by this.

Challenges:

- Vocational courses.
- Transport facility from rural areas.
- Problem of married girls.
- Job oppurtunities.
- To teach girls from rural areas and Hindi medium schools.
- To convince uneducated parents.
- To help girls from poor families.

Future Plan:

- To organize more National Conferences, Seminars and Extension Lectures.
- To arrange workshop on stress and time management.
- Research work in the field of Nanofluid Interferometry is started and one research paper entitled “Ultrasonic study of nanoparticles synthesized and stabilized using Tannic acid” was presented in National Conference on Material Science, Nanotechnology and Lasers & Ultrasonic Interferometry on November 18, 2015.

Next plan is to study the effect of magnetic field on magnetic nanoparticles. This study is useful as nanoparticles are used in MRI, Drug delivery and other medical applications. For each applications, nanoparticles of specific physical properties are used which can be studied by ultrasonic experiments. Various properties which can be studied by nanofluid interferometer are ultrasonic wave velocity, accoustic impedance, compressibility etc. P.G. students and staff members who want to do Ph.D. will be benefited.

Evaluative Report of Zoology Department

1. Name of the Department: **Zoology**
2. Year of Establishment: **1982**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **U.G**
4. Names of Interdisciplinary course and the department/Units involved: **N.A**
5. Annual/ semester/choice based credit system (Programme wise): **Semester**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **No**
8. Details of courses/programmes discontinued (if any) with reasons: **No such courses**
9. Number of teaching posts:

	Sanctioned	Filled
Assistant Professors	03	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D.Litt. /Ph.D. / M.Phil. etc.)

Name	Qualification	Designation	Specilization	No. of Years of Experience
Mrs Amrita	M.Sc, Pursuing Ph.D	Assistant Professor	Malaria Epidemiology	07
Dr. Jyoti	M.Sc , M.Phil, Ph.D	Assistant professor	Ecology, Evolution	02.2
Ms. Poonam	M.Sc.	Assistant Professor	Genetics	01.6

11. List of senior visiting faculty: **No**
12. Percentage of lectures delivered and practical classes handled (programme

- wise) by temporary faculty: 33%
13. Student -Teacher Ratio (programme wise) : 27:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :
- Lab Attendent: 02**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
- Ph.d – 1**
- M.Sc - 2**
16. Number of faculty with ongoing projects from a) National b) International funding agencies sand grants received: **No**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Under UGC: **No**
18. Research Centre /facility recognized by the University: **No**
19. Publications:
- a) Publication per faculty
- Ms. Amrita: 07**
- Dr.Jyoti: 09**
- b) Publications listed in International Database = **09**
- SCOPUS, PubMed**
- c) Impact Factor:
- Ms. Amrita: 1.1**
- Dr. Jyoti: 17.6**
- TOTAL: 18.7**
- d) h-index:
- Dr.Jyoti: 02**
20. Areas of consultancy and income generated: **No**
21. Faculty as members in
- **Mrs. Amrita:** Membership of “National Academy of Vector and Vector Borne Diseases.”

- **Dr. Jyoti:** External Reviewer in two journals
 - Global Change Biology
 - Journal of Experimental Biology

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme:

- Mandatory Excursion trip and Project Preparation on Pisciculture for Sem V students, Fish Farm, Kakroi.
- Mandatory Excursion trip and Project Preparation on Zoological Park for students of Sem IV.
- Mandatory Invertebrate Collection from surrounding areas for B.Sc IInd students

b) Departmental Annual Feature.

- Organize Science Quiz
- Science-oriented Poetry
- Paper Reading and Poster Making
- Collage Making
- Model Preparation

23. Awards/ Recognitions received by faculty and students:

- Zoology Model won IIIrd prize at District Level Science Exhibition (2013-2014) Participants were Rachna and Pooja of B.sc. I year
- Vandana of B.Sc IIIrd year participated as team member in General Quiz at Zonal Youth Festival and Won IIIrd Prize (2014-2015).
- Our B.Sc.III student Asha has got Sr. under Officer Rank in College N.C.C. unit. She completed all 7 levels of 'Thal Sainik Camp' and finally got National Level Certificate in September, 2015.
- Himanshi, Astha, Prachi and Surbhi of B.Sc. III Med. participated and bagged II, III, V and VI position respectively in District level Science

Essay Writing Competition organized by Hindu College Sonapat on 10/10/2015.

- Akanksha of B.Sc I year participated as team member in District level Science Quiz organized by Hindu College Sonapat on 9/9/2015 and team bagged 3rd position.
- Monika and Anamika of B.Sc III participated in Zonal level Youth Festival in Clay modeling and Best Out of Waste and bagged 3rd and 2nd position respectively.
- Anamika of B.Sc. III participated in Inter Zonal Youth Festival in Best Out of Waste and bagged 3rd position.

24. List of eminent academicians and scientists/ visitors to the department:

- Dr. Rajnikanth (Scientist 'E' ICMR, New Delhi).
- Dr. B.C Das (University of Delhi, North Campus)
- Dr. C.P Kaushik (G.J.U, Hisar)
- Dr. Vineeta Shukla (M.D.U, Rohtak)
- Dr. Rajesh Dhankar (M.D.U, Rohtak)
- Dr. Geeta (DCRUST, Murthal, Sonapat)
- Dr. Reeti Choudhary (DCRUST, Murthal, Sonapat)
- Dr. Kashmeer Singh(District Fishery Officer, Kurukshetra)
- Dr. Parmanand(Deputy Commissioner Food, Panchcula)

25. Seminars/ Conferences/Workshops organized & the source of funding: **Nil**

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled
B.Sc.I (2015-16)	160	88	88

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States
B.Sc. I (Med)	92.7	7.3

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **No formal mechanism to know the number of such students.**

29. Student progression: **There is no formal mechanism to track students.**

30. Details of Infrastructural facilities

- a) Library: **Yes**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility: **No**
- d) Laboratories: **Yes**

31. Number of students receiving financial assistance from college, university, government or other agencies: **As per College Record**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- Organized Conference and invited Eminent Speakers to Deliver talk on various topics like Cervical Cancer, Environmental Pollution, and Respiration related Diseases, Stem Cell Research.
- Organized Extension Lecture on “Fisheries” by Dr. Kashmeer Singh ‘District Fishery Officer’, Kurukshetra in Sept, 2014.
- Organized Extension Lecture on “Food Safty and Disease Control” by Dr. Parmanand, Deputy Commissionar Food, Punchkula on 19/09/2015.

33. Teaching methods adopted to improve student learning:

- Power Point Presentations
- Group Discussions
- Regular Assignments assigned to students.
- Project Work assigned to students.

- Students are directed to consult various books of Indian and Foreign authors related to their syllabus available in College Library.
- Students are advised to use internet.
- Regular Mock tests are conducted in the classes to check students progress.
- Use of Charts and Models in lectures

34. Excursion trips Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Students are encouraged to participate in Tree plantation, Blood Donation Camps organized by College.
- Students regularly participate in Science Essay Writing Competition organized by Haryana State Council for Science and Technology (HDCDT), Panchkula.
- Students under the guidance and support of staff members participated in Quiz and Science Model Exhibitions.
- Ex. H.O.D. Dr. Satya Arora donated an amount of Rs. one lakh 20 thousand to the college for needy students.

35. SWOC analysis of the department and Future plans:

Strength:

- Well qualified and hardworking staff members
- Queries of weak students are solved personally by the staff members
- Extra classes for weak students
- Well equipped Laboratories
- Regular Monitoring of students through Class Tests and Assignments
- Organize various Inter Departmental Activities

Weakness:

- Most of the students come from Hindi medium background and therefore find difficulty in understanding the subject.

Challenges:

- To make the students aware about their career opportunities.

Opportunities:

- Students can undergo Research work or can pursue career in Academics.

Future Plans:

- To motivate students to undergo Research work.
- To organize Lectures, Seminars and Workshops for the enrichment of students.
- Career guidance after U.G.
- Lectures by eminent academicians.

Evaluative Report of Botany Department

1. Name of the department: **Botany**
2. Year of Establishment: **1982**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **U.G**
4. Names of Interdisciplinary course and the department/Units involved: **Environmental Studies**
5. Annual/ semester/choice based credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments: **No**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **No**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching posts:

	Sanctioned	Filled	Self Finance
Associate Professors	03	01	
Assistant Professors		-	02

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
Mrs. Raj Gupta	M.Sc, M.Phil	Associate Professor	Phycology	33
Dr. Hema Upreti	M.Sc , Ph.D	Assistant Professor	Phycology	03
Ms. Lalita	M.Sc., M.Tech	Assistant Professor	Botany	1 Year 6 months

Ms. Shelly	M.Sc.	Assistant Professor	Botany	4 Months
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11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **67 %**
13. Student -Teacher Ratio (programme wise): **27:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :
- Academic Support Staff (Technical): 01**
- Administrative Staff: 01**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
- Ph.D – 1**
- M.Sc - 3**
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 Under UGC: **Nil**
18. Research Centre /facility recognized by the University: **No**
19. Publications: **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: **100% (Plant collection is compulsory for all classes of B.Sc Medical, models, charts, excursion trips)**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies:
- Varsha Jain B.Sc.(III)** for Summer Research Training at IISC Bangalore in

2012 – 2013.

23. Awards/ Recognitions received by faculty and students:

- Akanksha of B.Sc I year participated as team member in District level Science Quiz organized by Hindu College Sonapat on 9/9/2015 and team bagged 3rd position.
- Monika and Anamika of B.Sc III participated in Zonal level Youth Festival in Clay modeling and Best Out of Waste and Begged 3rd and 2nd position respectively.
- Anamika of B.Sc. III participated in Inter Zonal Youth Festival in Best Out Of Waste and begged 3rd position.

24. List of eminent academicians and scientists/ visitors to the department:

Dr. Rajesh Dhankhar delivered a lecture on water conservation in 2014-15.

25. Seminars/ Conferences/Workshops organized & the source of funding: Nil

- a) National
- b) International

26. Student profile programme/course wise:

Name of course/ programme	Application received	Selected	Enrolled
B.Sc(2014-15)	125	88	88
B.Sc (2015-16)	160	88	88

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States
B.Sc	92.7 %	7.3 %

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **No formal mechanism to know the number of such students.**

29. Student progression: **There is no formal mechanism to track students.**
30. Details of Infrastructural facilities
- a) Library: **Yes**
 - b) Internet facilities for Staff & Students: **Yes**
 - c) Class rooms with ICT facility: **No**
 - d) Laboratories: **Yes**
31. Number of students receiving financial assistance from college, university, government or other agencies: **As per College Record**
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:
- Dr. Rajesh Dhankhar delivered a lecture on water Conservation in 2014-15.**
33. Teaching methods adopted to improve student learning:
- Power point presentation by students
 - Group discussions
 - Class tests, assignments
 - Field visits
 - Demonstration through specimens and models and charts
34. Excursion trips Participation in Institutional Social Responsibility (ISR) and Extension activities:
- Students under the supervision of the faculty participated in various competitions like science exhibition, essay writing, poster making, slogan writing etc.
 - Students take part in rallies regarding Environment awareness.
 - Department organizes “Tree Plantation” drive and maintains the greenery, landscaping and ecological balance of the campus making the campus Eco – friendly.
 - Faculty and students of the department have been given the charge for floral decoration of the campus on all the functions to make the campus beautiful and fragrant.
 - Mrs. Raj Gupta is the Convenor of Science Association, ENVICON Society & Beautification Committee, prospectus committee and Nature club.
35. SWOC analysis of the department and Future plans:

Strength:

- Excellent reputation of the institution.
- Supporting management & Principal.
- Well-equipped laboratory.
- Experienced and well qualified team.
- Healthy students- teacher association.
- Faculty with innovative and creative thinking.
- Department has maintained a Botanical Garden which is open to students and teachers of other Departments also for economic and medicinal studies of plants.
- Regular excursion trips are organized to places like, Mughal Gardens, Biodiversity Park (Delhi), Tiliar Lake Rohtak etc. for taxonomy studies.

Weakness:

- Lack of regular staff.

Opportunities:

- Students have opportunities in diversified fields.
- Students can opt for master's degree in the subject of Botany, Zoology, Biotechnology, Forensic Science, Environmental Science, Genetics.

Job opportunities:

- Teaching / Research / Forest Services/ Medical
- Pollution Control Officers
- Research Scientists
- Agronomists
- Soil Analysts
- Bacteriologist
- Food Technologist
- Civil Services
- Floriculturists
- Lab Technicians

Challenges:

- Students from rural background and with hindi medium.
- To generate awareness for better career options.

Future Plan:

- Extension activities like seminars, workshops for the enrichment of knowledge.
- To set up a tissue culture laboratory to educate the students about the latest techniques and its applications.

- To prepare students for various entrance exams in the field of Botany by providing them suitable guidance and study material.
- To develop a mechanism to track students placement.
- To start another Unit of B.Sc.(Med).
- To start Hons Course in Botany.
- To start M.Sc. in Botany.

Evaluative Report of Mathematics Department

1. Name of the department: **Mathematics**
2. Year of Establishment: **1982**
1. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **U.G., P.G. (2008)**
3. Names of Interdisciplinary course and the department/Units involved: **Commerce, B.C.A., B.B.A., Bio-Tech, Statistics and computer in M.Sc.(P)**
4. Annual/ semester/choice based credit system (programme wise): **Semester**
5. Participation of the department in the courses offered by other departments: **B.Com, B.Com(Vocational), B.Com(Hons.), B.B.A, B.C.A. , Bio-Tech**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NA**
7. Details of courses/ programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching posts:

	Sanctioned	Filled	Self financing
Associate Professors	05	02	-
Assistant Professors		02	08

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 last 4 years

Dr. Rachana Gupta	Ph.D.	Associate Professor	Porous media , Double Diffusive Convection ,Atmospheric Instability	28 years	1 student awarded Ph.D. in 2012 and 1 student awarded M.Phil.in 2009
Mrs.Mamta Gupta	M.Sc. M.Phil	Associate Professor	Reflexive and transitive operator Algebras.	20 years	-
Mrs. Suman Sindhvani	M.Sc, M.Phil	Assistant Professor	Reflection and refraction of waves in Anisotropic media	12 years	-
Mrs. Deepa Gupta	M.Sc.	Assistant Professor	-	5 years	-
Mrs poonam Gupta	M.Sc. M.Phil,	Assistant Professor	Shear Dislocation in 2-D by long inclined strike slip fault in monoclinic medium	7 years	-
Mrs. Archana Mangla	M.Sc.	Assistant Professor	-	4 years	-
Ms. Rekha Rani	M.Sc	Assistant Professor	-	2 years	-

Ms. Dipti	M.Sc	Assistant Professor	-	2 years	-
Ms. Nidhi Mittal	M.Sc.	Assistant Professor	-	1 year	-
Mrs. Renu Mahajan	M.Sc.	Assistant Professor	-	-	-
Ms. Nikita Goel	M.Sc.	Assistant Professor	-	-	-

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

U.G.

2014 – 2015:

Theory Classes- 66%

Practical Classes- 14%

2015 – 2016:

Theory Classes- 58%

Practical Classes- 100%

P.G.

2014 - 2015

Theory Classes- 100%

Practical Classes- 100%

2015 - 2016

Theory Classes- 100%

Practical Classes- 100%

13. Student -Teacher Ratio (programme wise):

2015 – 2016:

Class	Ratio
B.Sc.	19:1
B.A.	9:1
B.Com.	63:1
B.Com.(Hons)	36:1
BBA	35:1
BCA	56:1
Biotech	27:1

P.G.

Year 2015 - 2016

Ratio 6:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

The Technical and Administrative staff of the college takes care of all types of work of department.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Ph.D – 1

M.Phil – 3

M.Sc - 8

16. Number of faculty with ongoing projects from a) National b) International funding agencies sand grants received: **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Under UGC:

**National conference on 28-30 March, 2014 sponsored by DGHE, Haryana.
Grants received- Rs. 1, 50000/-**

18. Research Centre /facility recognized by the University: **No**

19. Publications:

Publication per faculty:

Dr. Rachana Gupta: 9 Papers

Book published – Numerical Analysis, Jeewansons Publications, ISBN: 978-93-80896-34-2 as co-author.

Mrs. Deepa Gupta:1 Paper

20. Areas of consultancy and income generated: **No**

21. Faculty as members in

a) National committees:

Dr. Rachana Gupta is Life Member of -

- National Academy of Science
- Bharat Ganita Parishad
- The Global Society of Mathematical and Allied Sciences

b) International Committees c) Editorial Boards: **No**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme:

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 students:

- University Merits in 2009-15 - 145.

U.G.

- Number of first positions in university - 13
- Number of second positions in university – 5

P.G.

- Number of first positions in university - 2
- Number of second positions in university – 2
- Ist Position and Ch. Mayachand Memorial Trophy in Inter College Quiz, 2014, held in Rohtak.

- Third Position in Inter College Mathematics Quiz organized by Arya Bhatta Society in Kanya Mahavidyalya, Kharkhoda (2014).
- Student participated and got awards in Zonal and Interzonal youth festival.
- Student participated in Baseball team of college & got IInd position in MDU and one student is selected for university team.
- Students participated in State Level Science Quiz at Neki Ram Govt. College, Rohtak. (2012-13).
- Students of B.Sc. Ist participated in Essay Writing Competition and selected for State Level Prize.

24. List of eminent academicians and scientists/ visitors to the department:

- Prof. S. C. Aggrawal (Ex. Prof. and Head, Deptt.of Mathematics, C.C.S University, Meerut, Former officiating Vice – chancellor Shobhit University, Meerut)
- Prof. G.C. Sharma, Ex. Pro Vice - Chancellor, Agra University, Agra
- Prof. Madhu Jain, IIT, Roorkee
- Prof. S. C. Aggrawal (Ex. Prof. and Head, Deptt.of Mathematics, C.C.S University, Meerut, Former officiating Vice - Chancellor Shobhit University, Meerut)
- Prof. N.R. Garg (Deptt. of Mathematics, M.D.U., Rohtak)
- Prof. Renu Chugh (Deptt. of Mathematics, M.D.U. , Rohtak))
- Prof. S.C. Malik (Deptt. of Statistics, M.D.U., Rohtak)

25. Seminars/ Conferences/Workshops organized & the source of funding:

Three days National conference on topic ‘Advances in Mathematical sciences and their Applications’ in collaboration with “Global Society of Mathematical and Allied Sciences”, sponsored by DGHE, Haryana.

- Inaugurated by Prof. S. V. S. Rana, Renowned Scientist and former VC Bundelkhand University, Jhansi,.
- Talks by
 - Prof. G. C. Sharma, Ex. Pro VC, Agra University, Agra
 - Prof. S. C. Agrawal, Ex. Prof. and Head, Deptt.of Mathematics, C.C.S University, Meerut, Former officiating Vice – chancellor Shobhit University, Meerut)
 - Prof. R.K.Tuteja, Ex. head, M.D.U. , Rohtak
 - Prof. Madhu Jain, IIT, Roorkee
 - Prof. Raj Rani Bhargav, IIT, Roorkee
 - Prof. N.R. Garg, Dean, Physical Sciences, M.D.U.
 - Prof. V.P.Kaushik, Ex. Prof., K.U.K.

- Prof. S.C.Malik, Deptt. of Statistics, M.D.U.,Rohtak
- Prof. Renu Chugh, Deptt. of Mathematics, M.D.U.,Rohtak
- Prof. S.C. Taneja, D.C.E., Delhi
- Prof. Jai Mala, Head, C.C.S.U. , Meerut
- 10 technical sessions , 65 paper presentations and 3 memorial lectures :
 - Prof. S.D. Nigam Memorial Lecture delievered by Prof. S. C. Agrawal, Ex. Prof. and Head, Deptt.of Mathematics, C.C.S University, Meerut, Former officiating Vice – chancellor Shobhit University, Meerut
 - Prof. Manohar Ray Memorial Lecture delivered by Prof. Raj Rani Bhargav, IIT, Roorkee
 - Prof. J. N. Kapoor Memorial Lecture delivered by Prof. Madhu Jain, IIT, Roorkee

Three papers in different fields were awarded:

- Dr. Vipin Kumar Tyagi, Shobhit University, Meerut on “*Soret Dufour Driven Hydromagnetic Instability of an Oldroydian Fluid saturated with an Anisotropic porous layer Heated and Soluted from Below*”.
- Ms. Shubhechyya Ghoshal, IIT, Roorkee on “*Maintainability and Reliability of Degrading System with Imperfect Repair and Replacement*”.
- Ms. Varsha Rani, St. John’s College, Agra on “*Availability Prediction of a Repairable Redundant System with Reboot Delay, Imperfect Switch and Delayed Repair*”.

26. Student profile programme/course wise:

2014 – 2015:

Name of Course	Selected	Enrolled
B.Sc.(Non-Med)	150	150
B.Sc.(Comp.Sc.)	66	66
B.A.	27	27
M.Sc.	41	41

2015 – 2016:

Name of Course	Selected	Enrolled
B.Sc.(Non-Med)	149	149

B.Sc.(Comp.Sc.)	50	50
B.A.	24	24
M.Sc.	44	44

27. Diversity of Students :

2015 – 2016:

Name of Course	% of students from same state	% of students from other state
B.Sc.(Non-Med)	92	8
B.Sc.(Comp.Sc.)	86	14
B.A.	96	4
M.Sc.	80	20

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **Most of our faculty members have post graduated from this institution and have cleared NET and for others there is no formal mechanism to track.**

29. Student progression: **There is no formal mechanism to track students.**

30. Details of Infrastructural facilities

- a) Library: **Yes**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility: **Yes**
- d) Laboratories: **Yes**

The Department is having a book bank to help meritorious and financially poor students.

31. Number of students receiving financial assistance from college, university, government or other agencies:

As per college Record

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- Prof. N.R.Garg (Deptt. of Mathematics, M.D.U., Rohtak) on 'Deformation of an orthotropic elastic medium'
- Prof. Renu Chugh (Deptt. of Mathematics, M.D.U., Rohtak) on 'The beauty of fractals'
- Dr. Neelu Chaudhary (HCE , Sonapat)
- Prof. S.C. Agrawal (Ex. Prof. and Head, Deptt.of Mathematics, C.C.S University, Meerut, Former officiating Vice - chancellor Shobhit University, Meerut) on 'Diffusion'.
- Prof. S.C.Malik (Deptt. of Statistics, M.D.U., Rohtak) on 'Fundamentals of Measure Theory'.

33. Teaching methods adopted to improve student learning:

- Modern teaching methods are practised. Faculty members deliver some topics through PPTs and also encourage students to give seminars through PPTs.
- Faculty support by way of one to one contact i.e. direct student-teacher contact.
- Assignments
- Class Tests
- Paper Presentation through PPTs. of P.G. students
- Regular assignments and weekly tests.
- Group Discussions
- Stress on research oriented thinking.
- Holistic approach to teaching- Students are developed to be critical, confident and independent; aim is to make learning a process of self improvement that explicitly recognizes the self.

34. Excursion trips Participation in Institutional Social Responsibility (ISR) and Extension activities:

- **Department is managing CORPUS fund for the help of meritorious and needy students by staff members. Total students benefitted =106.**
- **Department discharged its social responsibility by making students aware about nature, environment using the resources quantitatively and qualitatively depending upon their availability.**

35. SWOC analysis of the department and Future plans:

Strength:

- Well qualified and supportive staff.
- Students are encouraged to develop and come out with innovative ideas.

- Stress on quality intake than quantity- the department believes in making them more competent
- Well equipped library.
- Well equipped computer lab with sufficient computer systems and qualified instructors.
- Departmental Book Bank which provides books to financially weak students.
- Running CORPUS Fund (Fund to help financially weak students by staff – members).

Weakness:

- Shortage of regular teaching staff.
- Students find it difficult to cope due to heavy syllabi.

Opportunities:

Careers for which a degree in Mathematics is specified:

- Teaching
- Economic Statistical Work
- Scientific Research Design and Development
- Many fields use the ability to think logically and quantitatively where a mathematics degree may not be a requirement but mathematics graduates would be strong candidates.
- Accountancy (Finance)
- Banking
- Insurance
- Information Technology
- Management Consultancy

Challenges:

- Mathematics is considered as a dull and boring subject. The main challenge for a teacher is to make it interesting.
- Students who come with Mathematics background at school level generally opt for engineering subjects as job opportunities after doing UG/PG courses in Maths are only largely limited to teaching.
- Students generally fear Maths as a subject and as such study it just only as a part of the curriculum with the aim of passing in the exams.
- It is difficult to get good teachers as they are more inclined to other field

Future Plan:

- To make the faculty members more competent by facilitating them to attend faculty development programmes on regular basis.
- To introduce Maths (honours) from the next academic session.
- To align College Mathematics Department with University Department.

Evaluative Report of Computer Science Department

1. Name of the Department: **Computer Science**
2. Year of Establishment: **1995**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **U.G(BCA,B.Sc(Comp. Sc.),BCCA) and P.G Diploma(PGDCA)**
4. Names of Interdisciplinary course and the department/Units involved:
 - **UG-Commerce deptt., Science deptt. , Art Deptt.**
 - **PG-Commerce deptt., Chemistry deptt.**
5. Annual/ semester/choice based credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments:
Compulsory computer education for first year students in each stream
 - **B.Com(Pass & Vocational, Hon.)**
 - **B.Sc.(Non.Med., Med., Bio-Tech.)**
 - **B.B.A**
 - **B.A.**
 - **M.Com. M.Sc (Chemistry).**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **No**
8. Details of courses/programmes discontinued (if any) with reasons:
 - **PGDCA (course run from 2008-2010): Insufficient No. of students. Also students are more interested in PG degree than diploma.**
9. Number of teaching posts:

	Self Finance Scheme				
	2011-12	2012-13	2013-14	2014-15	2015-16
Asst. Professors	11	10	10	10	10

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
Pankaj Kumar Jain	MCA. M.Phil	Assistant Professor	AI(Knowledge Representation)	12
Neetu Nashier	MCA, M.Phil	Assistant Professor	AI(Neural Network)	11
Babita Kuhar	MCA, M.Phil	Assistant Professor	OS and Data Structure	10
Sonia Rai	MCA, M.Phil	Assistant Professor	Data Structure, C,C++, DBMS. VB,Oracle	5
Sanjoli Gupta	MCA	Assistant Professor	DBMS, Networking,C	2.5
Monika Maan	MCA	Assistant professor	OS,Networking	2Y 3M
Komal Sharma	MCA,B.ed	Assistant Professor	Software Engeneering, Networking	2Y 3M
Parveen Arora	MCA,B.ed	Assistant Professor	C,C++,Java	1Y 10 M
Etti	MCA	Assistant Professor	OS,.Net	1Y 10 M
Suman Rani	MCA	Assistant Professor	OS,AI	4 months

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Year	Temp(Guest Faculty)	Regular(Management Payroll)
2015-16	60	40

13. Student -Teacher Ratio (programme wise)

Course	2014-15	2015-16
BCA	8:1	11:1
B.Sc (CS)	30:1	26:1
BCCA	22:1	15:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

Lab Assistant/Technician: 2

Lab. Attendant : 1

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

M.Phil – 4

MCA - 6

16. Number of faculty with ongoing projects from a) National b) International funding agencies sand grants received: **No**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Under UGC: **No**

18. Research Centre /facility recognized by the University: **No**

19. Publications:

Sr. No.	Academic Events	Attended	Papers Presented/Publish	Total
1	Conferences	12	11	33
2	Seminars	10	1	11
3	Workshops	14	Nil	14

20. Areas of consultancy and income generated: **No**

21. Faculty as members in

a) Editorial Boards

- Mrs. Neetu Nasheir is Editor of Computer Science Section of College Magazine 'Kritika Vibha'.

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: (In B.Com(Voc.) & PGDCA Project Training was a part of University Curriculum upto (2012-2013))

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: (In B.Com (Voc.) & PGDCA Project Training was a part of University Curriculum upto (2012-2013))

23. Awards/ Recognitions received by faculty and students:

Faculty:

- **Mrs. Neetu Nasheir** was honored by Youth Welfare Department of M.D.U. Rohatk for her contribution in Youth Festivals and awarded a Certificate of Appreciation.
- **Mrs. Neetu Nasheir** is appointed as N.C.C. Officer for college N.C.C. unit.
- **Mrs. Babita Kuhar** was awarded 'Seva Purskar' at a district level meet organized on World Red Cross Day.

Students:

Cultural & Technical Competition:

Name	Level	Activity	Location	Date	Position
Priyanka (BCA)	Inter College	Power point presentation	Kharkhoda	sep 30 2014	1st
Shakshi Jain, Shikha Bala (BCA)	State Level	Computer Animation Project	GVM College Sonapat	Feb 2012	2nd
Shivani Verma, Aarti Kaushik, Ritu Sehwat	Inter College, Fest (SMASHERS)	AD-ZAP	HIM, Sonapat	2012	1st
Himani Khandelwal, Payal, Anjali Kaushik	University Level (Youth Festival)	Hindi Play		2013	1st
Priyanka (BCA)	Youth Festival	Debate-1 (english)	Jhajjar	1Nov., 2014	2nd

Academics Awards (2013-15): 5

24. List of eminent academicians and scientists/ visitors to the department:

- Dr. R.S Chillar Professor & Head ,MDU Rohtak
- Dr. N.S Gill Professor & Head ,MDU Rohtak
- Parveen Bansal Vaish College of Engineering
- Neeraj Gupta Head ,Hindu College of Engineering
- Dr. Sanjay Malik Hindu College of Engineering
- Dr. Preeti Gulia Deptt. of Computer Science ,MDU, Rohtak

25. Seminars/ Conferences/Workshops organized & the source of funding: **No**

- a) National
- b) International

26. Student profile programme/course wise-

(2015-16)

Name of the Course/ programme	Applications received	Selected	Enrolled
BCA I	60	53	53
B.Sc(CS)I	100	67	67
BCCA	13	13	13

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States
B.Sc (CS)	90	10
BCA	83.3	16.6
BCCA	98	2

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **No formal mechanism to know the number of such students.**

29. Student progression:

Student progression	Against % enrolled
UG to PG(B.Com(Voc) &B.Sc)	40

30. Details of Infrastructural facilities

- a) **Library:** **Yes**
- b) **Internet facilities for Staff & Students:** **Yes**
- c) **Class rooms with ICT facility:** **Yes**
- d) **Computer Labs:** **Yes**

31. Number of students receiving financial assistance from college, university, government or other agencies: **As per College Record**

32. Details on student enrichment programmes (special lectures / workshops /

seminar) with external experts:

Guest Lectures/Seminars by Experts:

Year	Expert Name	Company /University Name	Designation	Topic
2012-13	Mr. Ramnik Gupta	TCS ,Gurgaon	Senior TECHNICAL HEAD	Visual C++
2013-14	Mr. Neeraj Gupta	HEC Sonapat	Proff. & Head C S E Deptt.	DBMS
2013-14	Mr. Mohit Singhal	Eddelweiss, Delhi	Assistant HR Manager	Role of IT in HR & Finance
2014-15	Dr. Sanjeev Aggarwal	Sanmac, Delhi	MD	Programming Skills and Logical Ability

33. Teaching methods adopted to improve student learning:

- ✓ **Seminars by Students**
- ✓ **Extension Lecture**
- ✓ **Class Activity**
 - Lecture Methods: Assignment , personal attention, class tests
 - Teaching by IT enabled tools & Technique such as :Multimedia ,Smart Board, Projector
 - Activity Method: Group discussion ,debates, questionnaires ,surprise test
- ✓ **Weekly Activity:**
 - Power Point presentation on various topics

- Mock Test on the basis of various MNC's placement paper
- Learning By ;Collage making , Best out of Waste , Multi Media

34. Excursion trips Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Special computer awareness classes were arranged by Comp.Deptt. for non-Computer students to provide knowledge and generate interest about computer H/W,S/W.
- Seminars were also organized for students e.g. email creation,how to search a topic with short searching techniques, computer networking advantages and disadvantages,advanced topics ,new inventions and challenges in computer world etc.
- Encouraging the students to opt for NCC,NSS etc. so that they can take part in social activity.

35. SWOC analysis of the department and Future plans:

Strength:

- Fully equipped Computer Lab with proper backup from server.
- Qualified and hardworking staff.
- Strong interaction between staff and student through teaching and activity.
- Full technical support by technicians.
- All ICT tools are available.
- Licensed soft wares and antivirus protection
- Latest computer in the labs
- All the labs are interlinked On Line and powered by On Line UPS.

Weakness:

- Lack of awareness with latest technology or digital devices.
- Lack of practical knowledge.
- Lack of regular teaching Staff.

Opportunities:

- Placement in BPO and IT Sector as Trouble shooter, Software developer etc.
- Guided by well qualified staff, students get well placed because Computer is the fastest spreading field.

Challenges:

- There is difference in the level of students in computer proficiency because most of the students are from rural background.
- University prescribed syllabii is not updated. It must be updated at least annually.
- Saturation in IT Placements /Jobs.
- Highly difficult to convince the parents of students for IT jobs.They prefer conventional teaching jobs.
- Mushrooming of private Institution.

Future Plans:

- Improve awareness about Consultancy & Placement in IT jobs.
- Starting skill/job oriented short term courses with the help of UGC and university.
- Motivate the students to involve themselves in house project to improve the practical skills.
- Weekly activities such as: mock test, personality development classes, Technical & HR Interviews preparation would be made a part of day to day curriculum.
- Plan to start PG in Computer Sc.

Evaluative Report of Biotechnology Department

1. Name of the department: **Biotechnology**
2. Year of Establishment: **2008**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **U.G**
4. Names of Interdisciplinary course and the department/Units involved:
Nil
5. Annual/ semester/choice based credit system (programme wise):
Semester
6. Participation of the department in the courses offered by other departments:
Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching posts:

	Sanctioned	Filled	Self-Finance
Associate Professors	-	-	-
Assistant Professors	-	-	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D.Litt. /Ph.D. / M.Phil. etc.)

Name	Qualification	Designation	No. of Years of Experience
Ms.Poonam	M.Sc	Asstt. Professor	5 years 3 months
Mrs. Vandana	M.Sc	Assistant Professor	2 year 4 months

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme

wise) by temporary faculty: **100 %**

13. Student -Teacher Ratio (programme wise): **13:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

Post	Sanctioned	Filled(SF)
Lab Assistant	-	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

M.Sc - 2

16. Number of faculty with ongoing projects from a) National b) International funding agencies sand grants received: **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Under UGC: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: **Nil**

20. Areas of consultancy and income generated:

Consultancy services are provided to students to make them aware regarding following:

- Cancer, AIDS and other disease awareness.
- Teaching people about personal hygiene.
- Teaching about specific test available for disease such as cancer and T.B., malaria and dengue.

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: **100% (Plant Collection, Models and Charts)**

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:

Academic Award(2013-15) - 40

- Renu B.Sc. II Biotech had 4th position in rifle shooting.
- Divya B.Sc. III Biotech won Bronze medal in intercollege competition.
- Anupma B.Sc. III Biotech won state level essay writing competition in 2012.
- Anupma B.Sc. III Biotech won I prize in English song competition at Zonal youth festival in 2013.

24. List of eminent academicians and scientists/ visitors to the department: **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding: **Nil**

26. Student profile programme/course wise:

Name of the course / Programme	Application Received	Selected	Enrolled
B.Sc. Biotech I Sem	42	32	26

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States
B.Sc-I	90	10

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? :

3 students qualified NET/ JRF

29. Student progression: **There is no formal mechanism to know.**

30. Details of Infrastructural facilities

- Library: **Yes**
- Internet facilities for Staff & Students: **Yes**
- Class rooms with ICT facility: **No**
- Laboratories: **02**

31. Number of students receiving financial assistance from college, university, government or other agencies: **As per College Record**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Work shop organized on Molecularbiology on 4-5 April, 2015

33. Teaching methods adopted to improve student learning:

- Lab cum theory class room to help students instant application of theory lecture like slide preparation, microscopic examination, specimen viewing, instrument demonstration etc.
 - Power Point presentation
 - Regular Seminars
 - Demonstration through live specimen and model
34. Excursion trips Participation in Institutional Social Responsibility (ISR) and Extension activities: **Nil**

1. SWOC analysis of the department and Future plans:

Strength:

- Young and motivated faculty
- Well-equipped laboratory
- Good classrooms and labs
- Internet facility for students and faculty
- Outstanding performance of students

Weakness:

- People are not aware about the course.
- Students feel that opportunities are less in this course after graduation.
- No. of students enrolled are less as compared to available seats in college.
- Being in SFS fee is high as compared to other courses.

Opportunities:

- Students of biotech have opportunities in diversified fields such as post graduation in Biotechnology, Medical Microbiology, Food Biotech, Industrial Biotech, Agriculture, Pharmacology and Forensics.
- The students can also be recruited in various areas such as Agriculture, Dairy, Pharma food, Animal husbandary and can also pursue teaching and research in respective field.

Challenges:

- Girls come from economically weaker sections and rural background.
- Parents are more interested in early marriage.

Evaluative Report of Statistics Department

1. Name of the department: **Statistics**
2. Year of Establishment: **2006**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **U.G.**
4. Names of Interdisciplinary course and the department/Units involved: **M.Sc.(Maths), BBA and BioTech**
5. Annual/ semester/choice based credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments:
 - **BBA**
 - **BioTech**
 - **M.Sc. (P) Maths**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **No**
8. Details of courses/programmes discontinued (if any) with reasons: **No such courses**
9. Number of teaching posts:

	Self Financing System
Assistant Professors	02

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
Dr. Meena	M.Sc., Ph.D.	Assistant Professor	Reliability	9 years and 6 months
Dr. Sarita Rani	M.Sc.,M.Phil., Ph.D.	Assistant Professor	Design of experiments	6 years

11. List of senior visiting faculty: NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **100%**
13. Student -Teacher Ratio (programme wise):
- **B.A./B.Sc: 18: 1**
 - **BioTech: 26:1**
 - **M.Sc.(P) 25:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :
- **Academic Support Staff (Technical): 01**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
Ph.D - 2
16. Number of faculty with ongoing projects from a) National b) International funding agencies sand grants received: **No**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Under UGC: **No**
18. Research Centre /facility recognized by the University: **No**
19. Publications:
Publication per faculty:
- Dr. Meena – 6 Papers**
- Dr. Sarita Rani – 10 Papers**
20. Areas of consultancy and income generated: **Nil**
21. Faculty as members in
- a) National Committees b) International Committees c) Editorial Boards:
- Dr. Meena**
- Member of the Board of Studies Department of Statistics, M.D.U. Rohtak.
 - Member of Indian Association for Reliability and Statistics.
- Dr. Sarita Rani**

- Member of Indian Society of Probability and Statistics.

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme.
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies.

Not a part of curriculum of M.D.U. Rohtak

23. Awards/ Recognitions received by faculty and students:

Academic Awards(2013-15) : 39

24. List of eminent academicians and scientists/ visitors to the department:

- Prof. S.C. Malik Deptt. of Statistics, M.D.U. Rohtak.
- Prof. Renu Chugh Deptt. of Mathematics, M.D.U. Rohtak.

25. Seminars/ Conferences/Workshops organized: **Department actively participated in National Conference on “Advances in Mathematical Sciences and Their Applications” organized by Mathematics department during 28-30 march, 2014.**

Source of funding: **DGHE, Haryana**

26. Student profile programme/course wise:

Session	Application Received	Selected	Enrolled
2015-16	42	40	40

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States
B.A/B.Sc.-I	100	NIL
M.Sc.(P) Maths	60	40

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

There is no formal mechanism to track the students.

29. Student progression: **Maximum students are in P.G. department of Mathematics in our college.**
30. Details of Infrastructural facilities
- a) Library: **Yes**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility: **No**
- d) Laboratories: **Yes**
31. Number of students receiving financial assistance from college, university, government or other agencies: **As per college record**
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:
- Extension Lecture on ‘Beauty of Fractals’ given by Professor Renu Chugh (Department of Mathematics, M.D.U. Rohtak) in 2012-13.
 - Mathematics and Statistics Association organized Mathematics Quiz in 2013-14
 - Mathematics and Statistics Association organized a Quotation Writing Contest on 01/04/2015.
 - Extension Lecture on “Fundamentals of Measure Theory” given by Professor S.C. Malik (Department of Statistics, M.D.U. Rohtak) on 10/09/2015 for P.G. students.
33. Teaching methods adopted to improve student learning:
- Group discussion, class level seminars, tutorials
 - Students are advised to prepare assignment on different topics with the help of reference books from library and internet.
 - Extra classes are devoted to slow learner.
 - After completion of every unit, students are encouraged to give class test.
 - Our practicals are based on applied knowledge of the subject.
34. Excursion trips Participation in Institutional Social Responsibility (ISR) and Extension activities:
- Maintaining a departmental display board for recent advancement news and job opportunities in the field of Statistics to update the knowledge of students.
 - Career Counseling and Guidance is a regular feature of department so that students can get better opportunity for employment after studies.

- Designed a questionnaire regarding pros and cons of Wi-Fi facility in college and conducted a survey the same.

35. SWOC analysis of the department and Future plans:

Strength:

- Well qualified, dedicated and hard working staff.
- Outstanding results of the students.
- Well equipped library of the college.
- Subject is very useful for competitive exams and research purpose in social sciences.

Weakness:

- Most of the students belong to rural background and unacquainted to the scope of the subject.
- Being in SFS lack of permanent staff and funds.

Opportunities:

- Visiting faculty getting good experience.
- Jobs in Govt. Sector: Students can get Govt. jobs in Indian Statistical Services, District Statistical officer, Assistant Statistical officer in agriculture department, surveyor and teaching.
- Jobs in Private Sector: Students can get jobs in industry in SQC department, pharmaceutical company, survey agency for collecting data and also earn money doing online paid survey.

Future Plan:

- To make the students aware about the scope of the subject by organizing an invited talks with the cooperation of senior faculty members of Department of Statistics, M.D.U. and K.U.K. and other senior statisticians.
- Giving more attention on bright students for getting more university positions and encourages the weaker students.
- To pursue projects from UGC.

Evaluative Report of Commerce Department

1. Name of the Department : **Commerce (UG,PG)**
2. Year of Establishment: **1982**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):
UG - B.Com (Pass), B.Com (Voc.), and B.Com (Hons.)
PG(2012)
4. Names of Interdisciplinary course and the department/Units involved:
Nil
5. Annual/ semester/choice based credit system (programme wise): **Semester System**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **No**
8. Details of courses/programmes discontinued (if any) with reasons: **No such courses**
9. Number of teaching posts:

	Sanctioned	Filled	Self Financing Contractual
Associate Professors	6	3	9
Asst. Professors		3	

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
Mrs. Kamal Likhyani	M.Com	Associate Professor	Finance and Law	35 Years
Mrs. Neeta Mittal	M.Com, Ph.D	Associate Professor	Finance	33 Years
Mrs. Suman Yadav	M.Com, Ph.D	Associate Professor	Finance	33 Years
Ms. Garima Bansal	M.Com	Assistant Professor	Finance	2 Years
Mrs. Tripta	M.Com, M.B.A.,	Assistant Professor	Finance	3 Years
Ms. Preeti Jain	M.Com, M.Phil	Assistant Professor	Accounts and Income Tax	2 Years
Mrs. Ruchi Jindal	M.Com, M.B.A.	Assistant Professor	Finance	6 Years
Ms. Shefali	M.Com	Assistant Professor	Finance and Marketing	3 Years
Ms. Shweta	M.Com, M.B.A.	Assistant Professor	Marketing and Finance	5 Years

Mrs Aditi	M.Com, M.B.A.	Assistant Professor	Marketing	6 Years
Mrs. Shuchi	M.Com, M.B.A., PGDBA	Assistant Professor	Finance & H.R.	10 Years
Ms. Neha Aggarwal	M.Com	Assistant Professor	Accounts	1 Year
Mrs. Neha	M.Com, M.B.A.	Assistant Professor	Finance and H.R.	-
Ms. Gunjan Jain	M.Com	Assistant Professor	Finance	-
Mrs. Preeti Mittal	M.Com.	Assistant Professor	Marketing	-

11. List of senior visiting faculty: **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Course	2015-16
B.Com (Pass)	40%
B.Com (Hons)	100%
B.Com (Vocational)	50%
M.Com	100%

13. Student –Teacher Ratio (programme wise):

UG - 21:1

PG – 7:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled: **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

P.hD – 2

M.Phil – 1

M.Com - 12

16. Number of faculty with ongoing projects from a) National b) International funding agencies sand grants received: **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Under UGC: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications:

Publication per faculty:

Mrs. Preeti Jain: 9 Papers

Ms. Shweta Bansal: 2 Papers

Ms. Shafali: 1 Papers

Mrs Shuchi: 10 Papers

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

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies

Not a part of curriculum of MDU, Rohtak.

23. Awards/ Recognitions received by faculty and students:

Academic Awards (2013-15) :

UG – 42

PG - 21

24. List of eminent academicians and scientists/ visitors to the department:

- Dr. S.D. Vashisht, Professor, MDU Rohtak.
- Mr. Yogi Raj Negi, Retired Lt. Commander From IIM, Lucknow.
- Dr. R.R. Chahal, Professor, CRA College, Sonapat.
- Dr. Rohit Garg, Director, Hindu Institute of Management, Sonapat.

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	Applications received		Selected		Enrolled	
	2013-14	2014 -15	2013 -14	2014-15	2013-14	2014 -15
B.Com	120	175	112	147	108	147
B.C.C.A.	65	40	52	33	50	33
B.Com (Hons)	55	65	40	44	38	39
M.Com	40	50	33	44	33	43

28. Diversity of Students:

Name of the Course	% of students from the same state (Approx)	% of students from other States (Approx)
UG-.Com./ B.C.C.A	98%	02%
B.Com. (Hons)	95%	05%
M.Com	93%	7%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

125 Approx

According to our knowledge there may be more, but there is no formal mechanism to know this.

29. Student progression:

There is no formal mechanism to track this.

30. Details of Infrastructural facilities

- a) Library **Yes**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility: **No**
- d) Laboratories: **Yes**

31. Number of students receiving financial assistance from college, university, government or other agencies: **As per College**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- Seminar on Investors Education and Awareness was organized wherein Dr. Rohit Garg, director H.I.M. and Dr. R.R. Chahal, Prof. C.R.A College, enlightened the students.
- Talk on Career in Commerce by ‘Commerce Guru’
- Organised Ad-Mad Show, Painting and Paper Collage Competition.

33. Teaching methods adopted to improve student learning:

- To take class tests from time to time.

- Oral revision in the classes before the lecture.
 - Giving assignments to students.
 - Group discussion in the classroom.
 - To organize paper reading contests and debate or declamation etc.
 - Encouraging questions in classes.
 - To answer queries of students.
 - Presentations
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
The alumni are torch bearers of society. They have been working in Colleges, Schools, Banks, Insurance Companies, Corporate Sectors etc; and two of them are working as bureaucrats (IAS Officers). All of them are giving their best to the society.
35. SWOC analysis of the department and Future plans:
- Strength:**
- Good guidance and motivation from the Principal
 - Highly dedicated and qualified faculty which is helpful in achieving a large number of merit positions in the University.
 - Disciplined and laborious students.
 - Good Infrastructure
 - Use of good teaching methods
 - Some students are working as the bureaucrats and entrepreneurs.
- Weakness:**
- Lesser number of posts sanctioned by D.H.E.
 - Most of our students are from rural background and sometimes it becomes difficult for us to educate them.
- Opportunities:**
- Exposure on academics and career guidance is given to students.

- Students given knowledge about computers.
- Efforts made to develop their personality.
- Students prepared for various competitive exams.

Challenges:

- To maintain merit positions.

Future Plan:

- To work for the betterment of students education.
- To give knowledge to students about filing of Income Tax returns.
- work for their personality development.

Evaluative Report of BBA Department

1. Name of the Department: **BBA**
2. Year of Establishment: **2008**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **U.G**
4. Names of Interdisciplinary course and the department/Units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments: **BCA**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching posts:

	Self Finance Scheme
Asst. Professors	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
Mr. Vivek Mittal	PGDBM, MBA	H.O.D.	Finance & International Business	15
Mrs. Nidhi Mittal	M.Com, MBA, M.Phil	Assistant Professor	Finance & Marketing	1
Ms. Pancham Goel	MBA B.Ed	Assistant Professor	Finance & Marketing	3 months

11. List of senior visiting faculty: NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **100%**
13. Student -Teacher Ratio (programme wise) **9:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
15. Qualifications of teaching faculty with DSc./ D.Litt/ Ph.D/ MPhil/PG.
M.Phil – 1
MBA - 2
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 Under UGC: **Nil**
18. Research Centre /facility recognized by the University: **Nil**
19. Publications:
Mr. Vivek Mittal : 1 Paper
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: **Nil**
b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: **All students of BBA have to undergo summer training in industry at the end of 4th semester as per university curriculum.**
23. Awards/ Recognitions received by faculty and students:
Students:
Academic Awards (2013-15) - 41

24. List of eminent academicians and scientists/ visitors to the department:

- Lt. Commandar Yograj Negi, IIM Lucknow, Lucknow.
- Prof. A. S. Boora, IMSAR, MDU, Rohtak.
- Dr. Anil Khurana, DCRUSTM, Murthal, Sonapat.

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) National

- Two day Workshop on “*Success in Group Discussion and Interview*” by Lt. Commander Yograj Negi, Management Student of IIM Lucknow.
- Seminar on “*Employment Opportunities in Retail Hospitality & IT*” by NIIT, Yuva Jyoti.
- Extension Lecture on Personality Development by Prof. Neelam Jain, IMSAR, MDU, Rohtak.
- One Day Workshop on “*Financial Awareness*” under “*Investor Awareness Campaign*” by SEBI and UTI. Speakers were Dr. Chahal, Sh. Anand (Sr. Manager, UTI and Faridabad) and Mr. Ajay Dudeja (Manager, UTI, Sonapat).

b) International: **Nil**

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled
BBA I	40	26	26

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States
BBA I	85%	15%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **No formal mechanism to know the number of such students.**

29. Student progression: **There is no formal mechanism to track students.**
30. Details of Infrastructural facilities
- | | |
|--|------------|
| a) Library: | Yes |
| b) Internet 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: **As per College record**
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:
- Two day Workshop on “*Success in Group Discussion and Interview*” by Lt. Commander Yograj Negi, Management Student of IIM Lucknow.
 - Seminar on “*Employment Opportunities in Retail Hospitality & IT*” by NIIT, Yuva Jyoti.
 - Industrial Visits in Sahasra Electronics Pvt. Ltd. Noida, Bhushan Industries, HPM India, Godrej Industries, Yakult.
 - Extension Lecture on “*Employee Engagement*” by Mr. Manohar Tegte, GM (HR) during industrial visit.
 - Contest on Business Plan for BBA students judged by Mr. Vaibhav Ram, DGM, HR and GPCL.
 - Classes on Mental Aptitude and Reasoning by department faculty for entrance exams and government jobs.
 - Alumni meet at departmental level was organized in April 2015.
33. Teaching methods adopted to improve student learning:
- Seminars, group discussion, surprise tests, tutorials are held from time to time.
 - Daily 5-10 minutes are spent in classes revising what was discussed in the previous day and questions from students are encouraged in class.

- Case Study, Presentation, Role Play, Admad Shows, Movie Show for practical exposures and improvement in presentation skills.
34. Excursion trips Participation in Institutional Social Responsibility (ISR) and Extension activities:
- Students participate in environment rallies, literacy drive, tree plantation drive, cleanliness drive, conservation drive, blood donation, NSS, NCC campus from time to time.
 - Maintaining notice boards for recent advancements and trends in field of Management.
 - Career Counselling
 - Mentoring of students.
35. SWOC analysis of the department and Future plans:
- Strength:**
- Guidance, motivation and support from Principal.
 - Dedicated and hard working faculty.
 - Committed and hardworking students.
 - Creative and innovative teaching methodology (Case Study, Presentation, Role Play, Admad Shows, Movie Show)
 - Well equipped labs with display boards, lighting, storage cabinets etc.
 - Career Guidance.
 - Vast Collection of Books & Resources.
 - University Merits on Consistent basis.
- Weakness**
- Rigidity in University Curriculum.
 - Conveyance Problem affecting admission intake
- Opportunities:**
- To add value to education by integrating theoretical knowledge with practical inputs.

- Career Prospects: MBA, PGDBA, M.Com, M.A. (Eco), CA, CS, ICWA, LAW, CFA, MNC's, Bank PO, Govt. jobs in SSC & UPSC.

Challenges:

- Number of institutions offering self-finance courses has increased during past decade due to which intake of student remains under pressure and quality has deteriorated which has downgraded overall reputation of such courses.
- Fee structure in self finance courses is much higher than other courses like B. Com, BCCA etc. so it becomes difficult to convince students.
- Mobility of students is restricted when it comes to summer training and placement due to family pressure.
- It has become difficult for rural students to cope up with heavy syllabus to be completed within short duration of semester.

Future Plan:

- Work hard on bright students to get more university positions.
- Organize national seminars, workshops, extension lectures and job fairs etc.
- More coaching classes for slow learners.
- Giving more exposure to students by visiting industries, Trade Fair
- Use of ICT for classrooms.
- Development of alumni network for placements.
- Participation in Exhibition & Fairs for promotion & publicity of program.

BEST PRACTICES

- **Please see the Section 7.3 on page no. 298 for details.**

POST ACCREDITATION INITIATIVES

The college is committed to its mission of transforming lives of girls by educating, emancipating and empowering them. Keeping in view, the recommendations of the Peer Team of NAAC accreditation 2003, new programmes in PG, UG and Add-on courses have been introduced.

- In 2003 college was running 4- UG and 2- PG courses which have been increased to 9- UG and 8 -PG out of which 4- UG and 6- PG are on self-finance basis. The curriculum is complemented by 2-UGC sponsored one year Add-on courses steered by their respective Co-ordinators.

S.No.	Year	Name of courses
1	2008-09	M.Sc(Mathematics), BBA, BCA, B.Sc(Bio-Tech), PGDCA
2	2010-11	M.A(English),M.A(Geography)
3	2012-13	M.Com
4	2013-14	B.Com(Hons), M.Sc(Chemistry), M.Sc(Physics)
5.	2012-13	Communicative English
6	2012-13	E-Commerce

A wide range of opportunities are provided to the students to excel not only in academics but in cultural and extra-curricular activities also.

- Sports, a source of fun and vigoure, are a hallmark of the institution. Students have been bringing glories in sports.Many indoor & Outdoor activities/games have been added in the college:

Softball	Table Tennis
----------	--------------

Baseball	Vollyball
Net ball	Wushu
Cricket	KAbaddi
Badminton	Ball Badminton

All the facilities related to these games are available in the premises.

- Air Pistol and Rifle Shooting are considered expensive games. A shooting range has been established in the campus in 2005 to promote these games.

Infrastructured facilities are the key to effective and efficient conduct of educational programmes.

- During 2003, the institute was having a campus area of 38445 Sq. mt. Which has been increased to 42046.46 sq. mt.
- Presently there are 57 class rooms and 3 lecture theatres. This number has been increased from 27 during the last four years.
- The College now has 35 well equipped laboratories & 7 well-furnished computer labs but at the time of last accreditation the number was only 18.
- A ultra modern research lab of Physics has been setup recently equipped with Multifrequency Nano Fluid Interferrometer Model NF 10X, Temprature Contrl Unit, Temprature Sysetm, Physical Balance and UV-Visible Photo Spectrometer.
- A well furnished and Air conditioned Principal office fitted with 42” LCD screen connected with CCTV cameras.
- One Fully air-conditioned Auditorium with a seating capacity of 2000 persons & two attached dressing rooms has been constracted in the college which is equipped with
 - Multimedia Projector 6000 Luminous (Model No. WX82559F) with Motorize projection screen of 240” (Model No. ELM 240).

- Powered Podium with inbuilt sound system (Model No. PD900)
- One well-furnished air-conditioned Seminarhall with sitting capacity of 100 persons equipped with one overhead projector (Model No. VXGA) and one projector screen (Model No- LUM 2000).
- Two 52” digital signages are installed to telecast onformation bulletin & official notices.
- LED Display Board at the entrance of the college.
- 48” sound projector speakers and 2 amplifiers are installed to make announcements.
- College has two smart classrooms with LCD projectors.
- One more generator of capacity 120 KV has been added to ensure uninterrupted power supply.
- Water harvesting systems at Gate No- 1 and Gate No. 2 has been installed to conserve rain water.
- 8 solar geysers have been installed in the college campus to provide cheaper and cleaner source of energy making the college less dependent on the conventional source.
- Installation of Bio-metric reporting system to keep a check on attendance records to staff.
- Principal office, administrative block, library, different departments, staff room and college canteen are now equipped with intercom facility.
- Green house has been maintained to meet college’s objective of clean and green campus.
- Keeping in mind the hygiene & needs of the girl students, the college has installed a dispenser in hostel so that girls do not have to rush at odd hours.
- A fully functional gym and a recreation room equipped with 42” LCD has been opened in the Girls Hostel.

The Main aim of the college is to improve the quality of teaching by providing the best services to the students and the staff.

- To further the aim the college library has been computerized and equipped with tech Lib-7 software and NLIST-INFLIBNET facility provided by UGC to access e-journals, e-books and bulk of Research Papers.
- The college campus is now totally Wifi connected with uninterrupted internet access 24x7.
- Administrative block of the college is now fully computerized.
- Zero balance account facility for students at the extension counter of Canara Bank in the college.
- The College provides Group Insurance Facility to students

College has been making efforts to develop scientific aptitude among students and encourage faculty to be more research oriented.

- A research committee has been constituted on September 2013 to monitor research related activities and projects.
- About 45 faculty members have presented 120 research papers in international/ national/state level seminars/conference and 127 publications in international/ national journals of repute in last four year.
- Research related activities like extension Lectures/seminars/workshops conferences are a regular feature in the college now.

The details of conferences/workshops/seminars held during the last four years are:

- Department of Hindi organized one day National Conference on topic “Adhunik Sandarbh mein Sant Sahitya ki Prasangikta” on 30th Jan 2016, sponsored by DGHE, Haryana.
- Department of physics organized one day National Conference on topic “Material Science, Nanotechnology, Lasers and Ultrasonic Interferometry” on 18th Nov 2016 sponsored by DGHE, Haryana.

- Two days workshop on 4-5 April 2015 was organized on “Molecularbiology” by department of Biotechnology.
- Department of Mathematics organized 3 day national Conference on topic “Advances in Mathematical Sciences and their Applications” in collaboration with “Global Society of Mathematical and Allied Sciences” sponsored by DGHE, Haryana on 28-30 march ‘2014.
- Two days workshop on 8-9 march 2013 was organized on “Western Music” by Music Department.
- Two days workshop was organized by Commerce & BBA Department on Topic “Success in Group Discussion and Interview” on 27-28 feb’ 2013
- 34 extension lectures has been organized in campus by different departments in last four years.

To sanctify the college environment and seek the blessings of the Almighty, college Management added a Temple in the college premises.

A “Corpus Fund” for the help of meritorious and needy students has been established by staff members. It is an initiative of teaching faculty who voluntarily contributes to the cause of higher education for poor students. To achieve this noble deed retiring teachers also make hefty contributions at the time of parting from the college .For recent contributions made see section 7.3.

DECLARATION BY HEAD OF THE INSTITUTION



HINDU GIRLS COLLEGE **SONIPAT (HARYANA)**

Phone No. : 0130-2241546, 2247248 (Office)
Website : www.hgcsonepat.com E-mail : hindu_girlscollege@yahoo.co.in


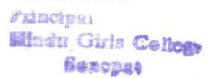
Declaration by the Head of the Institution

I certify that the data included in this Self-study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Place: Sonapat
Date: 12/01/2016


Signature of the Head of the institution
With seal:


CERTIFICATE OF COMPLIANCE



HINDU GIRLS COLLEGE SONIPAT (HARYANA)

Phone No. : 0130-2241546, 2247248 (Office)
Website : www.hgcsonepat.com E-mail : hindu_girlscollege@yahoo.co.in

Certificate of Compliance

(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)


This is to certify that **Hindu Girls College, Sonapat-131001, Haryana** fulfils all norms.


1. Stipulated by the affiliating University : M.D University, Rohtak, Haryana
2. Regulatory Council/Body : UGC
3. The affiliation and recognition [if applicable] is valid as 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 granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be. In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website (www.hgcsonepat.com).

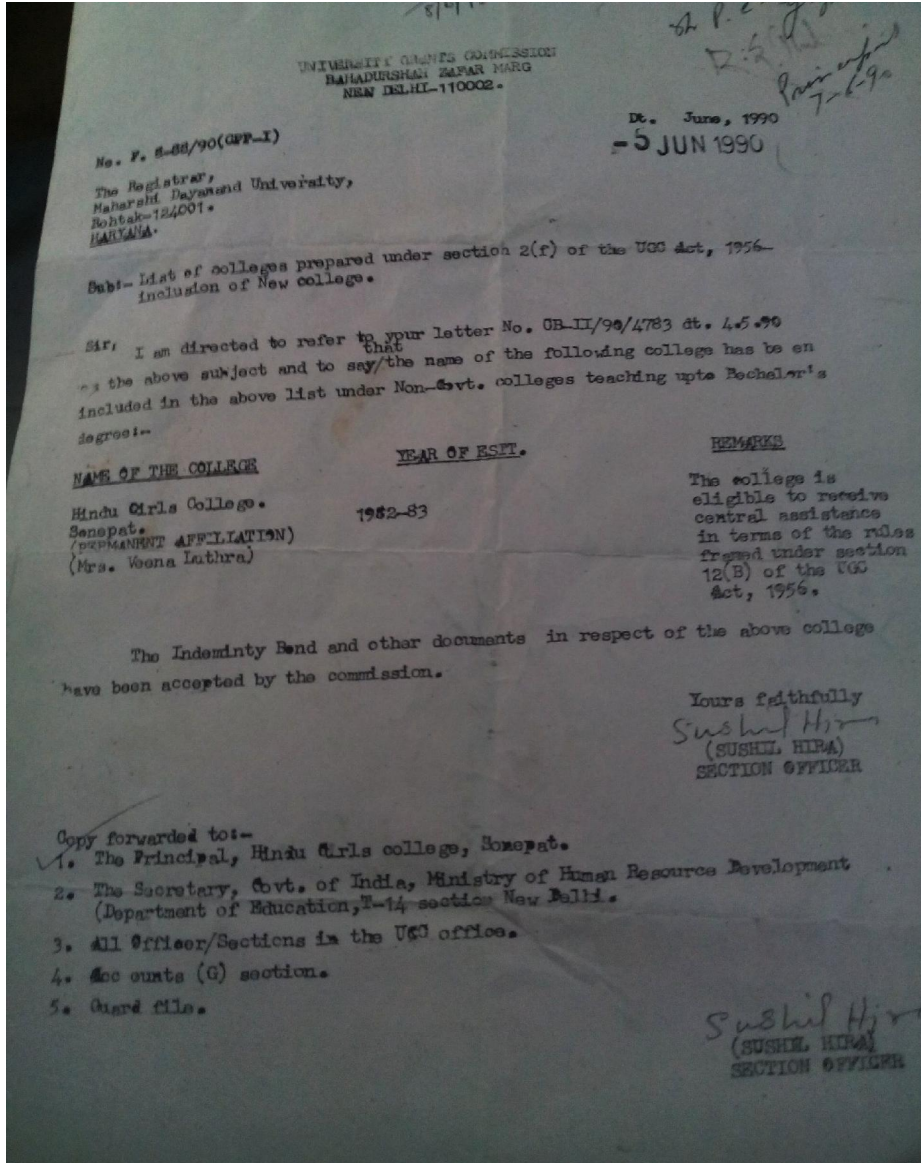
Date: 12/01/2016

Place: Sonapat


Principal
(Dr. R.K. GUPTA)
(Name and Signature with Office seal)


Principal
Hindu Girls College
Sonapat

ANNEXURE I: UGC 2(f) and 12(B) recognition



Ph. 23236351, 23232701, 23237721
23234116, 23235733, 23232317
23236735, 23239437, 23239627

Extension No. 413 (CPP-I Colleges)
UGC Website: www.ugc.ac.in
F. No. 8-35/2013 (CPP-I/C)



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHAUDURSHAH ZAFAR MARG
NEW DELHI-110 002

May, 2014

The Principal,
Hindu Girls College
Sonapat
Haryana

28 MAY 2014

Sub: - Recognition of Hindu Girls' College, Sonapat, Dist. Sonapat, Haryana under Section 2 (f) & 12 (B) of the UGC Act, 1956

Sir,

With reference to your letter no. 10976/H.G.C/14 dated 21.05.2014 on the above subject, I am directed to say that the name of **Hindu Girls' College, Sonapat, Dist. Sonapat, Haryana** established in the year of **1982**, affiliated to **Maharshi Dayanand University, Rohtak** is included in the list of Colleges maintained under Section 2 (f) & 12 (B) of the UGC Act, 1956 under the head **Non-Government College** teaching upto **Bachelor's Degree**.

Yours faithfully,


(Charan Dass)
Under Secretary

ANNEXURE II: University Affiliation

प्रेषक
 आयुक्त सर्व सचिव, हरियाणा सरकार,
 शिक्षा विभाग।

प्रेषा में
 डीन कॉलेज एग्रीकल्चर
 एच ६० शिक्षण विद्यालय, रोहताक।
 पत्र सं: 35/67/82-नी:1(2)
 दिनांक जूली १९८२

विषय:- हिन्दू महिला कॉलेज, सोनीपत के पत्र में प्रस्तावित प्रभाव प्रदान करना।
 XXXXX

उपरोक्त विषय पर आपके पत्र सं: सी-1/82/3880-82, दिनांक 24-8-82 के संदर्भ में।

2. सरकार को शिक्षण विभाग के प्रारम्भ किए जाने में कोई आपत्ति नहीं है परन्तु सर्व पत्र के वि. उक्त विभाग सम्बन्धित (application) संकीर्ण स्वी. रॉ. पूर्ण करना है।

श्री
 श्री: आयुक्त सर्व सचिव, हरियाणा सरकार,
 शिक्षा विभाग।

पत्र सं: 35/67/82-नी:1(3)- दिनांक:- 11-11-1982

एक-2 प्रति निम्नलिखित को सूचना तथा आवश्यक कागजाती हेतु प्रेषित है:-

1- निदेशक एज. हरियाणा, हरियाणा जूली १९८२ को उनके पत्र सं: 7414-28-16-82 सी-11(3) दिनांक: 28-10-82 के संदर्भ में।

2- प्रान्त, हिन्दू कॉलेज, सोनीपत।

श्री जी. ए. अ. अ. अ.
 श्री: आयुक्त सर्व सचिव हरियाणा सरकार,
 शिक्षा विभाग।

एक प्रति आयुक्त सर्व सचिव, हरियाणा सरकार, शिक्षण विभाग को उनके पत्र सं: 4942/2 शिक्षण-82, दिनांक: 11-11-82 के संदर्भ में सूचना भेजी जायेगी।

2. इनके उपरोक्त संदर्भ में मंगी गई सूचना सफल करके वापि ली जायेगी।

-2-

भेज के जा रहे ।

मनीषक दिशा न.

जुने : आयुवन एवं लल्लल, हरररररर सरसर,
रररर रररर ।

सख रर


रररर लल्लल, हररररर सरसर,
रररर रररर (रररर ररररर रररर) ।

सरसरर रर 35/67/82-रर10-1(3) रररर रररर

Attest

Signature
Hindu Girls College,
Sonepat


ANNEXURE III: NAAC Accreditation Certificate (2003)


राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्
विराटविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
Hindu Girls College
Sonapat, affiliated to Maharshi Dayanand University, Haryana as
Accredited¹
at the B⁺⁺ level².
(among the Affiliated / Constituent Colleges)*

Date : *March 21, 2003*


W. P. Chaurai
Director

1. This certification is valid for a period of Five years with effect from the academic year 2002 - 2003.
2. An institutional score (%) in the range of 55-60 denotes C grade, 60-65 - C⁺ grade, 65-70 - C⁺⁺ grade,
70-75 - B grade, 75-80 - B⁺ grade, 80-85 - B⁺⁺ grade, 85-90 - A grade, 90-95 - A⁺ grade, 95-100 - A⁺⁺ grade
(upper limits exclusive).

ANNEXURE IV: NAAC Peer Team Report (2003)

**Assessment Report for
Institutional Accreditation of
Hindu Girls College
Sonepat, Haryana**

February 13-14, 2003

**National Assessment and Accreditation Council
Bangalore**

**Assessment Report for Institutional Accreditation
of Hindu Girls College, Sonapat, Haryana**

Section 1: Preface

The Hindu Girls College, Sonapat, affiliated to Maharshi Dayanand University, Rohtak, Haryana, covering an area of 9.5 acres was established in the year 1982. The College is run by the Sonapat Hindu Educational & Charitable Society, Sonapat. Besides the college, the management runs 12 other educational institutions, which include 6 schools and 6 colleges. Today the college has 2200 students and runs both PG and UG Programmes, with about 2100 students in 4 UG and about 100 students in 2 PG programmes in Sanskrit and Economics. The college is also offering self-financing courses in Computer Application. The College was recognized by UGC under 2f in June 1990 and is still not included in 12B.

The college has well qualified teaching faculty of 70, including 56 permanent teachers, 11 temporary and two part time. Out of these, 25 old Ph.D. degree, 14 are M.Phil. and the rest are postgraduate. Of the permanent teachers, 46 are ladies and 10 male. There are 28 non-teaching members of the staff. The college has a Central Library, Computer Center, Health Centre, Sports facilities, Canteen, Vehicle parking shed, Grievance redressal cell, Workshops, PCO and hostels where 650 students can be accommodated.

The college volunteered to be assessed by the National Assessment and Accreditation Council (NAAC) Bangalore, and submitted a detailed Self Study Report (SSR) to NAAC. A peer team was constituted by the Council to visit the college and validate the SSR. The peer team comprised Prof. L. K. Mangotra, Dean Faculty of Sciences, University of Jammu as Chairperson, and Prof. R. S. Bawa, Registrar Guru Nanak Dev University and Dr. S.K. Dhawan, Joint Director

24/1

Colleges, Govt. of Himachal Pradesh, Shimla as the members. Dr. M. S. Shyamasundar was the Co-ordinating Officer for the visit of the team. The team visited the college on 13th and 14th of Feb., 2003.

The peer team carefully perused and analysed the Self Study Report submitted by the Institution. During the institutional visit, the team went through the relevant documents, visited departments and facilities and interacted with various constituents of the institution. The academic, co-curricular, extra-curricular, sports and extension facilities of the institution were visited.

The peer team also interacted with the Governing body, Principal of the College, faculty, non-teaching staff, students, parents and alumnae of the Institution.

Based on the above exercise and keeping in mind the criteria devised by NAAC, the peer team has taken the value judgement. The assessment of the institution under various criteria, the commendable features of the institution as well as the issues of concern are given as follows:

Section 2: Criterion –wise Analysis:

Criterion 1: Curricular Aspects

As an affiliated College of Maharshi Dayanand University, the college follows the syllabi prescribed by the University for Humanities, Science and Commerce faculties in the annual pattern. The College offers 4 UG programmes & 2 PG Programmes. The courses available are BCCA, B. Com., B. A., B. Sc. and B.Sc. with Computer Application are being run as per U.G.C. scheme. The courses of Computer Applications are under self financing programmes and has generated about Rs. 5.5 lacs. from these courses during 2002.

Being near to Delhi, the College has made attempts to organize interaction with some established industries and other NGOs for creating awareness about industry related problems and about avenues and possibilities regarding student career.

Students have flexibility to pursue study programmes in elective options, with in the subjects being offered by the college.

Regular departmental meetings are held to discuss the problems/queries that arise during the Teacher student interactions. The new ideas generated in the meeting are implemented to bring improvement in teaching methods. Some teachers are members of various Boards of studies in their respective subjects and take active part in designing and revising of syllabus etc. The college has submitted proposal to U.G.C. for starting of Functional English, Functional Hindi and Commercial Arts courses during Xth plan.

The college is trying to meet its objectives by providing good moral and general education and also by offering good academic atmosphere and affords opportunities to all the students to develop and explore their qualities and potential. The college thus is striving to function in a manner so as to achieve its mission, goals and objectives. The college may consider introducing more vocational and job oriented courses. Some P.G. courses may also be started. B.A., B.Sc. students may also be made computer literate.

Criterion II: Teaching – Learning and Evaluation

The students are selected for admission to various courses based on merit and admission policy is in accordance with the University / Haryana Government rules.

The teachers are encouraged to follow the term wise-teaching plan prepared by the respective Head of the department in consultation

with the faculty members. Syllabi are unitised according to the teaching schedule and the academic year is split into three terms.

Periodic assessment to evaluate the academic skill of students is made. The students are subjected to regular monthly class tests, December test and term examination. Class tests form an integral part of the evaluation methodology enabling the teachers to assess the students. Brilliant and weak students are given personal guidance by the teachers. Meritorious students get special attention and incentives in the form of books etc.

The students are explained the pattern of examination and method of attempting questions in the very beginning of the session. The final exam is designed and conducted by the affiliating University. The college maintains record of students' performance.

The number of working days for the college is 231 out of which about 181 are teaching days which include the house test days as also the days of college functions. The average teaching workload hours per week is 18 – 20. 96 % classes are taught by the full-time faculty. Ratio of teaching to non-teaching staff is 2:1

Total number of regular faculty members is 56, of which 24 are Ph. D., 12 M. Phil and rest are PGs. There are 11 temporary teachers out of which 1 is Ph.D., and 2 are M. Phil. There are 2 part time teachers also.

The recruitment to various posts is done as per the rules lay down by the Government and the university. The college has freedom and resources to appoint and pay temporary staff. The college encourages its faculty members to attend various seminars, conferences etc. The teachers' fill up their ACR and on the basis of the same their performance is judged. If it is below average or average then the same is

conveyed. The good work done by the faculty members is mentioned in college report and magazine. A large number of faculty members have attended refresher/ orientation programmes. The Institution encourages its faculty members to improve their qualifications. As a result, 19 members have completed their doctoral study, two pursued M.Phil, two have registered as research scholar. Two of the faculty members have pursued course in computers while one has completed course in counselling and one has acquired a diploma in German.

Criterion III: Research, Consultancy and Extension

The postgraduate students of college are not pursuing any research project. It is heartening that the faculty members are given leave to undertake research programmes and their teaching schedule is accordingly adjusted. In spite of this facility, only 8% teachers are involved in research and these too as part time research scholars. Although there is a substantial number of faculty members having research degree but, there is not much research activity in the college. The college does not have any such expertise, which can be of help to the local industry. The college through its various clubs, NSS and NCC carries out extension activities such a community development, health and hygiene awareness, adult education and literacy, AIDS awareness etc. The college also organizes medical camps, blood donation camps and environment awareness programmes. The students are awarded participation and merit certificates for taking part in extension activities. The teacher in charge's efforts in this direction are mentioned in the annual report and college magazine. The college also has collaboration with NGOs such as Jan Kalyan Samiti and Bharat Vikas Parishad.

It is commendable that through a number of Societies, Associations and other means the students are made aware of the social and environmental concerns and are also encouraged to participate in various competitions like paper reading contests, debates, declamation

and quiz contests. Many students have won positions at inter college (Zonal), University and Inter University level competitions.

Some teachers have submitted research proposals to U.G.C. etc. and one teacher in Chemistry has been recently sanctioned and individual minor research project worth Rs. 40000/- by the U.G.C. Many teachers are interested to pursue research in their own fields of specialization but are looking for more facilities and opportunities.

Although there is a substantial number of faculty members having research degrees but, there is not much research activity in the college. There are no research projects running in the college, neither there is any research committee.

College may provide incentives to teachers by providing facilities and seed money through corpus fund, to initiate research activity in the college, as it would have very positive impact on the academic environment in the Campus.

Criterion IV: Infrastructure and Learning Resources

The campus area of the college is 9.5 acres. In addition to existing spacious building, the college has a plan to meet the need for augmenting the infrastructure to keep pace with the academic growth. The college has a well-equipped hostel with a lodging capacity of 650 students. The hostel has a well-equipped common room, canteen, PCO, bookshop and general store facilities, in addition to extension counter of Canara Bank.

The college maintains its infrastructure by regular supervision of the Principal and Administrative Committees. Beautification of the Campus is also supervised by a Committee of the staff members.

To ensure optimum use of the infrastructure the use of the buildings is also allowed for Distance Education Classes on Sundays and

other holidays. The hostel facilities are also made available to B.Ed., MA, Management, Engineering, Pharmacy & outside students.

In addition to a few departmental libraries there is a central library. The college library has 26171 books. Adequate number of books and journals are being acquired annually and being added to the central library. In the last two years college has procured nearly 2700 books worth over Rs. 4.5lacs. The library functions from 9:00 am to 4:00 pm. six days of the week. There is a book bank facility. The functioning of the library is being supervised by an advisory committee.

It is desirable to complete the process of computerization of library. Reprographic facilities also need to be provided.

The college has three Computer Laboratories with about 60 machines. The college is running courses like B.Sc. Computer Application and B.Com. Computer Application. There is no access to computer for the students belonging to traditional courses. The situation may be remedied by providing some course on basic computer education to all students.

The college has a regular dispensary with availability of a doctor for about two and a half hours daily. The college has liaison with Hindu Charitable Hospital, which is also run by the same management.

The college has adequate sports infrastructure. It gives incentive to its outstanding sportswomen in the form of cash prize and medals. The college yoga team has won state and national awards.

Criterion V: Student Support and Progression

The college consistently maintains good results with a number of ranks in the University examinations. The percentage of students

appearing for the qualifying exam after the minimum period of study is 75% with a drop out rate of 10 – 25 %.

144 and 157 students were provided merit, merit-cum-means or SC/BC scholarships during the year 2001-2002 and 2002-2003 respectively. Attractive cash incentives are given to outstanding sports persons in addition to total free ship in college dues, books and hostel. The college, during the year 2001-2002 and 2002-2003 has given fee concession to the tune of Rs. 237945/- and 263355/- respectively to its meritorious and needy students. It is commendable that during last year the college won the state championship and four gold medals in Haryana State and MDU Athletic and Yoga meet. It also won two gold medals and best Yogini award in National Athletic meet and Inter-University Yoga meet. It is worth appreciating that one student won gold medal in Asian Athletic meet 2002 at Colombo. The students of this college have won laurels in academic field by bagging various positions in university examinations.

The college has established alumni association in 2002 and plans to activate and make it functional in future.

The college is providing sufficient opportunities for all round development of personality by making available facilities in extracurricular activities like, indoor games, Nature Club, outdoor games, cultural programmes, Debate Clubs, Quiz activities etc. It is commendable that the college organizes inter-college & intra-college cultural programmes to locate and encourage talent.

The college prospectus is printed every year highlighting the available courses of study, the introduction of the college, the admission schedule, details of fees and funds and scholarships/stipends available.

The students need to be encouraged to participate in various competitive examinations. The college authorities may initiate steps in this direction.

Criterion VI: Organisation and Management

The college is being run by the Sonapat Hindu Educational & Charitable Society, Sonapat. The college has an internal co-ordinating and monitoring mechanism.

The staff co-ordination is achieved through staff meetings, annual duties allotments and through notices. Financial matters are taken care of by Bursar and purchase committee. Various committees have been formed for administrative purposes. There is a special committee for preparing the academic calendar. The college has an inbuilt mechanism to check work efficiency of non-teaching staff, through a supervisory team.

The college does not conduct professional development programmes for non-teaching staff. There is no mechanism of internal audit. The staff is recruited on the recommendations of the duly constituted selection committee. The decisions of the selection committees in the last two-year have been approved by the management. The college charges fees and funds as per the direction of the Government and University. The audit report shows healthy situation of finances. The college has various welfare programmes for its employees, viz, loan against provident fund both for teaching and non-teaching employees and full medical treatment. The students are also provided treatment for any ailment/accident during the working hours of the college.

There is a grievance redressal cell in the college. Whenever there is any problem of the staff or student it is resolved by the committee with the help of the Principal and the Management of the College.

Criterion VII: Healthy Practices

Following healthy practices deserve commendation: -

- For smooth and efficient functioning of the academic programmes, the college has formed as many as sixteen academic committees / associations and fifteen administrative committees.
- The college has a mechanism for internal academic quality check. In addition to regular monthly class tests, University style December tests are given to maintain academic standard.
- The college has introduced self-financing courses of Computer Applications.
- The college makes special efforts to encourage sports and cultural activities. In order to search for talent, a special cultural programme “Chainika” is organized in the very beginning of the session and the talents so found is groomed through out the session.
- Science and Commerce Associations has been formed with active participation of students and are organizing regular academic programmes.
- For inculcating civic responsibilities the college has formed ENVICON & cleanliness societies & Nature Clubs.
- The college has formed women cell & literacy cell to bring in community orientation” in its activities.
- Old books and magazines are put on sale at highly discounted prices.
- Books are provided by teachers to the students.

- Extension lectures/demonstrations for awareness on mental health are organized.
- The college keeps a tab on performance of its teachers and non-teaching staff through ACRs .
- The college has established alumni association in 2002 and one meeting of the association has already been held. The college also plans to organize its further activities in future.

Section 3: Overall Analysis:

The college was started as part of Hindu College Sonapat in 1958 and has now grown into an independent, full-fledged Girls College, affiliated to Maharshi Dayanand University, Rohtak. It is managed by Sonapat Hindu Educational and Charitable Society, which besides managing this college is running 12 other educational and charitable institutes. The college is located in sprawling campus of 9.5 acres, and is housed in a well designed, spacious and well maintained building. Total enrolment of the college is 2200. It has been granted 2f status by UGC since 1990. The college offers degree courses in Science, Arts and Commerce streams. Recently college has introduced B.Sc. Computer Science and BCCA courses. Out of 70 well-qualified and efficient teachers 39 are either Ph.D/ or M.Phil.

The college is doing a great service to the women folk of the area and is contributing in the drive for women literacy and their social upliftment in a very significant manner.

It is because of dedication and constant efforts of the teachers that college has shown very good results in academic.

The special efforts put in by the college to search and groom the talent in sports and cultural activities has resulted in college winning awards and recognition at International, National and Regional level. The

NAAC for quality and excellence in Higher Education

system of granting fee concessions and of giving cash prizes and medals to outstanding students in sports and cultural activities is very commendable.

Through the functioning of a large number of academic and administrative committees and by associating students in them, the college has been able to create a very healthy environment and generate excellent rapport and trust between the teacher and the students. The participation of students in these committees and the practice of following dress code and holding morning prayers has made the students confident and disciplined.

The college has very well stocked library with 26000 volumes. It is well maintained and efficiently managed. It is heartening to note that the computerization of library has started.

The hostels with a capacity to accommodate 650 students are well managed and have all amenities like well furnished kitchen, toilets and common rooms. The availability of store, bookshop and S.T.D. booth in the hostel is commendable.

Schemes like “Earn while you learn” for the poor and needy students are very appreciable.

The teaching faculty provides remedial academic guidance to the needy students in addition to giving personal attention to advanced learners.

The teachers are encouraged to prepare their teaching plan in the very beginning of the session. The college to adhere to the teaching norm of 180 days including hose test days and the days of students functions.

The college has its own shooting range. This is the only such facility in the area and is being utilized by other institutions also.

NAAC for quality and excellence in Higher Education

The participation of students in Science and Commerce Associations is very commendable and has resulted in the organization of programmes of paper reading, Quiz contests and extension lectures etc.

The college undertakes outreach programmes such as NSS, NCC, Vocational Guidance, Women Cell, Environment Cell and is trying to create environmental awareness, AIDS awareness and sense of cleanliness among the community.

The teachers are encouraged to attend seminars, workshops etc. to update their knowledge. Some of the teachers of the college are actively engaged in research work, especially in the Department of Sanskrit, English, History and Chemistry.

The Students' Welfare Council organizes various welfare activities. Distribution of 32 cardigans and personal books to needy students in a function is a commendable gesture. The adoption of some students by the teachers and members of Management committee to fully support the expenses on their education is highly appreciable.

The college has initiated steps to start the courses of functional English, functional Hindi and Commercial Arts which would be very useful for the girl students.

Publication of "Kritika Vibha" a multilingual annual college magazine, covering a wide spectrum of subjects, provides an opportunity for giving expression to the creativity among students.

Recommendations:

The college would contribute even more to women education and their social upliftment, if steps were initiated to introduce vocational and socially relevant courses, which have more employability like, Biotechnology, Food Technology and Clinical Nutrition, Journalism and Mass Communication etc.

The college could also take steps to impart computer literacy to maximum number of students of the college belonging to all streams, by running self-supporting classes after the normal working hours of the college. Enough infrastructure and well-qualified staff exist in the Computer Science Department to undertake this activity.

The process of computerization of library, recently initiated, should be further strengthened and should include all aspects of library activity. Sufficient recent publications and journals in the subjects in which college is running PG courses, need to be acquired by the library.

Access to Internet by all faculty members is the need of the hour. This will meet, to a great extent the requirement of reference material for undertaking research and keeping abreast with the latest developments in their subjects and areas of specialization.

Being in the Industrial Area and in close proximity to Delhi, the college may organize special lectures and interactive sessions with some leaders of Industry, especially to motivate and inspire students of Commerce and Computer stream.

It would be very fruitful to invite eminent and accomplished women, who have excelled in various social, literary and economic fields to interact with and inspire the students of the college.

In order to further generate self-confidence among the students, the college may organize training in self-defence.

Making the office staff Computer literate and computerization of office work, stores etc. will further improve the efficiency.


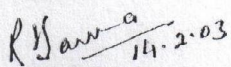
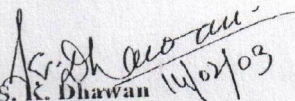
Special efforts may be made to create a cell for guiding and motivating the students to prepare for various competitive examinations including civil services. Fixed timings for functioning of this cell may be notified.

NAAC for quality and excellence in Higher Education

It is appreciable that college has recently established "alumni association" but its activities need to be further enhanced. Special efforts should be made to contact old but professionally successful alumni for generating more resources and motivating the students.

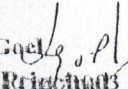
Some of the computers in the computer centre of the college which are PCs 386 and 486 may be got upgraded / replaced by latest versions to ensure proper computer training to all the students.

Name and Signature of the Peer Team Members

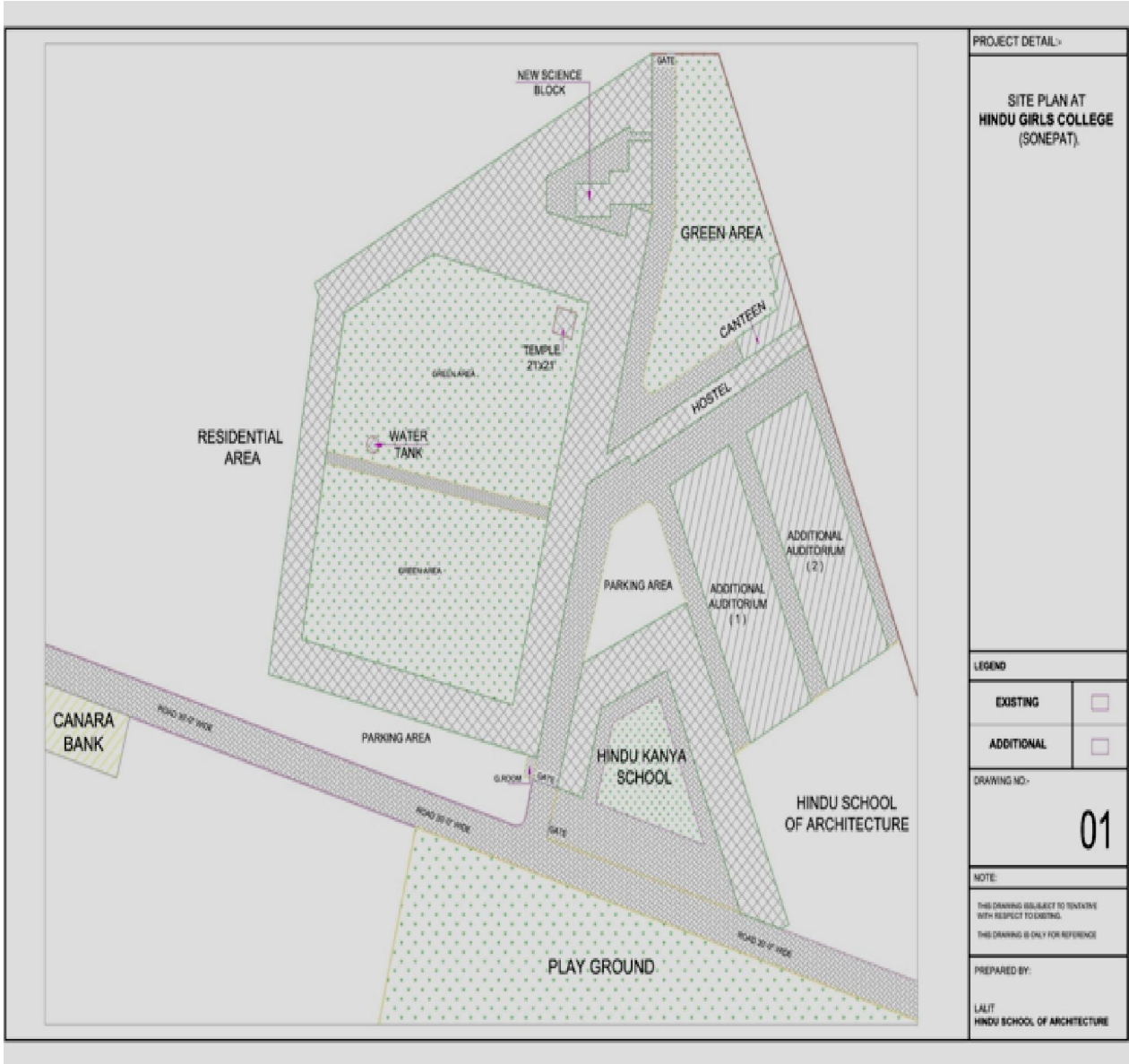
1. Name of the Chairman : 
Prof. L. K. Mangotra
2. Name of the Member : 
Prof. R. S. Bawa
3. Name of the Member : 
Dr. S. K. Dhawan

I agree with the observations and recommendations made by the Peer Team in this report.

Name & Signature of the Head of the Institution

Mrs. Lajja Goel 
Date: February 14/2003
Hindu Girls College
Sonapat

ANNEXURE V: College Layout (Site Plan)



PROJECT DETAIL	
SITE PLAN AT HINDU GIRLS COLLEGE (SONEPAT)	
LEGEND	
EXISTING	<input type="checkbox"/>
ADDITIONAL	<input type="checkbox"/>
DRAWING NO-	
01	
NOTE:	
THIS DRAWING IS SUBJECT TO TENATIVE WITH RESPECT TO EXISTING.	
THIS DRAWING IS ONLY FOR REFERENCE	
PREPARED BY:	
LALIT HINDU SCHOOL OF ARCHITECTURE	

ANNEXURE VI: Library Layout

