

To  
The Director  
National Assessment and Accreditation Council (NAAC)  
PO Box No. 1075,  
Nagarbhavi  
Bangalore 560 072

Dear Sir,

Sub: Submission of Annual Quality Assurance Report (AQAR) 2014-15  
of D.B.S (PG) College, Dehradun -248001.

The college has prepared the Third Annual Quality Assurance Report (AQAR 2014-15) as per prescribed guidelines. The AQAR report along with necessary enclosures is submitted herewith for kind information.

Kindly acknowledge the same and oblige.

With warm regards

Dr. Anil Pal  
Co-ordinator, IQAC

Dr. O.P. Kulshrestha  
Principal

# **D.B.S (P.G) College Dehradun**

## **Annual Quality Assurance Report (AQAR)**

***(Academic Year July 1<sup>st</sup> 2014 to June 30<sup>st</sup> 2015)***

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, **Bengaluru - 560 072** India

# The Annual Quality Assurance Report (AQAR) of the IQAC

*(For Affiliated/Constituent Colleges)*

Institutions Accredited by NAAC need to submit an Annual self-reviewed progress report i.e. Annual Quality Assurance Report (AQAR) to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the IQAC at the beginning of the Academic year. *The AQAR period would be the Academic Year. (For example, July 1, 2017 to June 30, 2018)*

## **Part – A**

### **Data of the Institution**

*(data may be captured from IIQA)*

1. Name of the Institution                      D.B.S.(P.G.) COLLEGE, DEHRADUN

- Name of the Head of the institution : Dr. O.P.Kulshrestha
- Designation: Principal
- Does the institution function from own campus: Yes
- Phone no./ Alternate phone no.: 01352654757
- Mobile no.: 09412976288
- Registered e-mail: dayabrij@gmail.com
- Alternate e-mail : opkul@rediffmail.com
- Address            : D.B.S.(P.G.) COLLEGE, DEHRADUN
- City/Town        : Dehradun
- State/UT         : Uttarakhand
- Pin Code         : 248001

2. Institutional status:

- Affiliated / Constituent: Affiliated
- Type of Institution: Co-education/Men/Women
- Location : Rural/Semi-urban/Urban: Urban

- Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing (please specify)
- Name of the Affiliating University: HNB Garhwal University Srinagar Garhwal
- Name of the IQAC Co-ordinator : Dr. Anil Pal
- Phone no. : 9456518182
- Alternate phone no. NA
- Mobile: 9456518182
- IQAC e-mail address: dayabrij@gmail.com
- Alternate Email address: anilpalddb@gmail.com

**3. Website address:**

Web-link of the AQAR: (Previous Academic Year): 2013-14  
<http://www.dbscollegedehradun.in/AQAR2013-14.pdf>

**4. Whether Academic Calendar prepared during the year?**

Yes/No....., if yes, whether it is uploaded in the Institutional website: **YES**

Weblink: [www.dbscollegedehradun.in/Download/DBSProspectus2014-15.pdf](http://www.dbscollegedehradun.in/Download/DBSProspectus2014-15.pdf)

**5. Accreditation Details:**

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 <sup>st</sup>	B <sup>+</sup>	CGPA not mentioned in certificate	2004	from: 2004 to: 2009
2 <sup>nd</sup>	B	2.61	2014	from: 2014 to: 2019
3 <sup>rd</sup>				from: to:
4 <sup>th</sup>				from: to:
5 <sup>th</sup>				from: to:

6. Date of Establishment of IQAC: 2014-15 DD/MM/YYYY: 16-01-2005

**7. Internal Quality Assurance System**

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
Two regular meetings per year		Entire IQAC team, Committee member and teachers
1. Building maintenance	03-04 Aug 2014	Students .
2. Lab up gradation	17-18 Aug 2014	
3. College automation	06-07 Oct 2014	
4. Library automation	21-22 Oct 2014	

**Note: Some Quality Assurance initiatives of the institution are:**

**(Indicative list)**

- Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements
- Academic Administrative Audit (AAA) conducted and its follow up action
- Participation in NIRF
- ISO Certification
- NBA etc.
- Any other Quality Audit

**8. Provide the list of funds by Central/ State Government-**

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
1. Shri sohan Pal singh	UGC Rajeev Gandhi National Fellowship for SC Candidate	UGC	06-12-2014	127200/-
2. Dr. Sushma rani (Geography)	ICSSR Fellowship	ICSSR	22-07-2014	142400/-
3. Kavita rawat	ICSSR Fellowship	ICSSR	22-07-2014	142400/-
4. Dr. Deepak kumar	ICSSR Fellowship	ICSSR	04-04-2014	92000/-
5. Dr. P. V. Tripathi (English)	ICSSR- Seminar	ICSSR	02-12-2013	10000/-
6. DST-FIST	FIST GRANT	FIST	24-09-2014	3950000/-
7. Dr. P. V. Tripathi (English)	UGC Seminar	UGC	12-11-2014	80000/-
8. Dr. P. V. Tripathi (English)	UGC Major Project	UGC	07-08-2014	139200/-

**9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: Yes**

\*please see Annexure 1

**10. No. of IQAC meetings held during the year: 02**

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website

Yes/No : **Yes please see Annexure 1**

(Please upload, minutes of meetings and action taken report)

- 11.** Whether IQAC received funding from any of the funding agency to support its Activities during the year? No

If yes, mention the amount: NA Year: NA

- 12.** Significant contributions made by IQAC during the current year (maximum five bullets)

- \*Organisation of 40<sup>th</sup> Inter collegiate Athletic Meet at Maharana Pratap Sports College, Raipur Dehradun (Uttarakhand) On 9,8 and 11 December,2014.
- \* As semester system was implemented this year so counselling was done for this new pattern of CBCS.
- \* Fourteen new faculty member appointed and all necessary help was provided to those member who wanted to complete their research, submit their project proposal and complete their orientation courses.
- \* Construction work of auditorium with capacity of 200 people was continued
- \* Remedial classes for students from financially weak background was started during the current academic year.

**13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year**

Plan of Action	Achievements/Outcomes
<p>1. In the beginning of academic year college witnessed a turbulent opening as drastic change in admission policy imposed by the state government on the directives of honourable high court of Uttarakhand.</p> <p>Students demanded that college restore its own admission process. Finally a solution came in the form of evening classes to accommodate those students who did not figure in the merit list. However, during this period the Proctorial Board stepped in and was successful in maintaining peace and order in the campus.</p> <p>2. Special coaching for NET/GATE and other competitive exams will be implemented and awareness among the student should be done so that a good number of students are benefited with this scheme.</p>	<p>1. Organised 40<sup>th</sup> HNB Garhwal Central University Inter Collegiate Athletic Meet,44 teams participated from different universities</p> <p>2. Introduction of CBCS Semester system in UG level during this academic year.</p> <p>3. Internet and broadband facility provided to students.</p> <p>5. National Seminar on Human Right Education was organized.</p> <p>6. Two days work shop was organised.</p>

**14. Whether the AQAR was placed before statutory body? Yes /No: Yes**

Name of the Statutory body: Board of management DBS College , Dehradun Date of meeting(s):

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?**

**Yes/No:** No

**Date:** NA

**16. Whether institutional data submitted to AISHE: Yes/No: Yes**

Year: 2014-15

Date of Submission: 25.02.16

**17. Does the Institution have Management Information System?**

**Yes**

If yes, give a brief description and a list of modules currently operational.

(Maximum 500 words)

## Part-B

<b>CRITERION I – CURRICULAR ASPECTS</b>						
<b>1.1 Curriculum Planning and Implementation</b>						
1.1.1 Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words As semester system for Under Graduate students started this year so many changes were done to run this session in a planed way						
1.1.2 Certificate/ Diploma Courses introduced during the Academic year						
Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development		
--	--	NA	--	--		
<b>1.2 Academic Flexibility</b>						
1.2.1 New programmes/courses introduced during the Academic year						
<b>Programme with Code</b>	<b>Date of Introduction</b>		<b>Course with Code</b>	<b>Date of Introduction</b>		
	NA					
1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.						
Name of Programmes adopting CBCS	<b>UG</b>	<b>PG</b>	Date of implementation of CBCS / Elective Course System	<b>UG</b>	<b>PG</b>	
	Yes	Yes		01.07.2015	1.07.2012	
Already adopted (mention the year)						
1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year						
	Certificate		Diploma Courses			
No of Students	10		45			
<b>1.3 Curriculum Enrichment</b>						
1.3.1 Value-added courses imparting transferable and life skills offered during the year						
Value added courses		Date of introduction		Number of students enrolled		
1. Environmental studies		NA				
1.3.2 Field Projects / Internships under taken during the year						
Project/Programme Title			No. of students enrolled for Field Projects / Internships			
Dissertation Geology			20			
M.Sc. Micro/ Biotech						
<b>1.4 Feedback System</b>						
1.4.1 Whether structured feedback received from all the stakeholders.						
1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents		
Yes	Yes	Yes	Yes	Yes		
1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words) Feedbacks from the stakeholders offers good insight about their						



conception or idea related to subject concern. It is a fast and reliable method of perception check. College regularly seeks opinion of students, teachers and alumni for their assessment of the various organs of the college. In some segments we get very good rating and in some disappointing. College performed very well in several matters like transparency in merit based admissions, very good standard of teaching, discipline, competent faculty, very good library, clean examination system, prompt response to students grievances, good labs, excellent research environment, good health and sanitary conditions. Written feedbacks are obtained once in a year, however, oral interactions with the students are very frequently taken place in NSS/NCC/ Rovers and Rangers, study tours, tutorials, sports and cultural meets. Their opinions are then seriously evaluated and if it is felt that views are worthy then they are implemented. Teachers opinions are collected in the meetings/general house convened by the principal. Such meetings are convened once or twice in a year. Frequent meeting with head of the departments are convened to decide broad policy matters. Teachers and heads opinions are immediately implemented. Parents and alumni views are received in PTA meeting, their suggestions are general types and their worthwhile suggestions are duly taken care of.

## **CRITERION II -TEACHING-LEARNING AND EVALUATION**

### **2.1 Student Enrolment and Profile**

#### **2.1.1 Demand Ratio during the year**

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
B.Sc.	1671		<b>1976</b>
B.A.	810		662
M.Sc.	400		306
M.A.	222		116

#### **2.2 Catering to Student Diversity**

##### **2.2.1. Student - Full time teacher ratio (current year data)**

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2014-15	3300	422	53	53	53

#### **2.3 Teaching - Learning Process**

##### **2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)**

Number of teachers on roll	Number of teachers using ICT ( <i>LMS, e-Resources</i> )	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used

##### **2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)**

1. Yes, mentoring is done during the lectures teachers involve students in discussion by asking questions, listening to their problems and treat them with respect.
2. Teachers advice their students to be on time and attend their classes regularly so they can develop their habit of punctuality.
3. Students are encouraged regularly to develop their understanding and learning skills by reading books and journals to remain up to date.

4. Sometime constructive criticism is done to improve performance of students.
5. Students are initiated to face interviews and competitive exams in a well planned way.
6. Teachers discuss syllabus and old questions paper with students so they can perform well in their university exams as well as competitive exams.
7. Students are advised to engage in some extracurricular activities so they can remain free from work pressure.
8. Mentoring is also done by old students, they provide old question paper and other learning material to their juniors.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
<b>3722</b>	<b>53</b>	<b>70.22</b>

## 2.4 Teacher Profile and Quality

### 2.4.1 Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
<b>67</b>	<b>52</b>	<b>15</b>	<b>01</b>	<b>46</b>

### 2.4.2 Honours and recognitions received by teachers

*(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )*

<i>Year of award</i>	<i>Name of full time teachers receiving awards from state level, national level, international level</i>	<i>Designation</i>	<i>Name of the award, fellowship, received from Government or recognized bodies</i>
2014	1.Dr.A.K.Biyani (State Level)	Associate Professor	<b><i>Pahal, Science Communicator Award</i></b>

## 2.5 Evaluation Process and Reforms

### 2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
B.A/B.Sc	120/140	Three years	30 June 2015	August,2015 (First week)
M.A/M.Sc	343/330/339/348/328/			August,2015

	329/335/307/305/308.	IV Semester	30 June 2015	(First week)
<p><b>2.5.2</b> Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)</p> <p>Internal evaluation is done at two levels in UG practical classes where a college teacher evaluates students with the help of external examiners. On the basis of interaction, we try to understand the difficulties and possible solutions e.g. earlier old chemical balance was replaced with electronic digital balance or in physics electricity problems resolved with installation of generator and adoption of computers in records maintenance. Examinations were made simplified by creating more facilities. In pg classes semester system was introduced two years ago, the internal evaluation of students in theory is done on the line of final exams. papers trend, simple question were asked to judge students understanding of the subjects, theory s linked practicals.</p>				
<p><b>2.5.3</b> Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)</p> <p>College usually gets University calendar in the month of May/June. This calendar is used as guide for deciding things like selling of admission form, last date of submission of admission forms, last date of declaration of admission merit list, last date of admission, internal theory examinations for PG students, last date of filing of admission forms, date of start of main practical and main examination, probable dates and duration of winter and summer vacations. In matter of holidays calendar and instruction of State Government is followed. Academic calendar of the college is printed in the prospectus. Times minor deviations occur from the calendar owing to change in examination schedule by the university.</p>				
<p><b>2.6 Student Performance and Learning Outcomes</b></p>				
<p>2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)</p>				
<p><a href="http://www.dbscollege.dehradun.in">http://www.dbscollege.dehradun.in</a></p>				
<p>2.6.2 Pass percentage of students</p>				
Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
140	B. Sc	747	702	94%
120	B.A	207	190	92%
343	M. Sc Physics	20	20	100%
330	M. Sc Chemistry	12	12	100%
339	M. Sc Maths	69	69	100%
348	M. Sc Zoology	15	15	100%
329	M. Sc Botany	23	23	100%
335	M. Sc Geology	17	17	100%
307	M.A English	07	07	100%
305	M.A Economics	12	12	100%
308	M.A Geography	31	31	100%
<p><b>2.7 Student Satisfaction Survey</b></p>				
<p>2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink): <a href="http://www.dbscollgedehradun.in">www.dbscollgedehradun.in</a></p>				
<p><b>CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION</b></p>				

<b>3.1 Resource Mobilization for Research</b>				
3.1.1 Research funds sanctioned and received from various agencies, industry and other organisations				
Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the Academic year
Major projects	3 Years	UGC	--	139200/-
Minor Projects	--	--	--	--
Interdisciplinary Projects				
Industry sponsored Projects				
Projects sponsored by the University/ College				
Students Research Projects ( <i>other than compulsory by the College</i> )				
International Projects				
Any other(Specify)				
Total				139200/-
<b>3.2 Innovation Ecosystem</b>				
3.2.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year				
Title of Workshop/Seminar	Name of the Dept.	Date(s)		
<b>1.National Seminar on Human Right Education</b>	<b>English</b>			
3.2.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year				
Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year				
Incubation Centre	Name	Sponsored by		
--	--	--		
Name of the Start-up	Nature of Start-up	Date of commencement		
<b>3.3 Research Publications and Awards</b>				
3.3.1 Incentive to the teachers who receive recognition/awards				
State	National	International		
Best Paper Award Under Poster Presentation(Regional symposium GKV Hardwar) -Abhishek Gupta	--	--		

3.3.2 Ph. Ds awarded during the year ( <i>applicable for PG College, Research Center</i> )						
Name of the Department				No. of Ph. Ds Awarded		
1. Geology				02		
2. Geography				06		
3. Physics				01		
4. Chemistry				05		
5. English				03		
3.3.3 Research Publications in the Journals notified on UGC website during the year						
	Department		No. of Publication	Average Impact Factor, if any		
National	Geology		01			
	Mathematics		--			
	Physics					
	Chemistry		09			
	Zoology		04			
	Botany		03			
	Defence Studies					
International	Geology		--			
	Mathematics		01			
	Physics					
	Chemistry		04			
	Zoology		--			
	Botany		--			
	Defence Studies					
3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year						
Department				No. of publication		
3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index						
Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations

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<b>3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)</b>						
Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
<b>3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :</b>						
No. of Faculty	International level	National level	State level	Local level		
Attended Seminars/ Workshops						
Presented papers						
Resource Persons						
<b>3.4 Extension Activities</b>						
<b>3.4.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year</b>						
Title of the Activities		Organising unit/ agency/ collaborating agency		Number of teachers co-ordinated such activities	Number of students participated in such activities	
RDC New Delhi		NCC		<b>01</b>	<b>03</b>	
Skiing Gulmarg		NCC		<b>01</b>	<b>01</b>	
TSC New Delhi		NCC		<b>01</b>	<b>06</b>	
NIC Udaipur		NCC		<b>01</b>	<b>10</b>	
<b>3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year</b>						
Name of the Activity		Award/recognition	Awarding bodies		No. of Students benefited	
<b>3.4.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year</b>						
Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers coordinated such activities	Number of students participated in such activities		

<b>3.5 Collaborations</b>				
3.5.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year				
Nature of Activity		Participant	Source of financial support	Duration
--		--	--	--
3.5.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year				
Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	participant
Dissertation work	R& D,	Wadia, ONGE, pharma & Food industries, FRI	3-4 months	<b>All students of IV sem. Geology, Microbiology &amp; Biotechnology</b>
3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year				
Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs	
<b>CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES</b>				
<b>4.1 Physical Facilities</b>				
4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year				
Budget allocated for infrastructure augmentation		Budget utilized for infrastructure development		
4.1.2 Details of augmentation in infrastructure facilities during the year				
Facilities	Existing	Newly added		
Campus area	1431793 sq m			
Class rooms	13			
Laboratories	20			
Seminar Halls	01			
Classrooms with LCD facilities	10			
Classrooms with Wi-Fi/ LAN	All rooms			
Seminar halls with ICT facilities	01			
Video Centre	1			
No. of important equipments purchased ₹ 1 - 0 lakh) during the current year.				

Value of the equipment purchased during the year (Rs.12.57 Lakhs)	2	HPLC, BOD/COD(Chemistry)				
Others						
<b>4.2 Library as a Learning Resource</b>						
4.2.1 Library is automated {Integrated Library Management System -ILMS}						
Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation			
WINSIS	Partially	WT-02	2013			
4.2.1 Library Services:						
	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	45106	--	214	65702	45320	--
Reference Books	50	--	350	--	400	--
e-Books	--					
Journals	52					
e-Journals	--					
Digital Database	--					
CD & Video	--					
Library automation	--					
Weeding (Hard & Soft)	--					
Others (specify) News Paper	08					
Magazine	07					



<b>4.3 IT Infrastructure</b>									
4.3.1 Technology Upgradation (overall)									
	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available bandwidth (MGBPS)	Others
Existing	71	yes	yes	yes	yes	yes	yes	2-4 mbps	wifi
Added	--	01	--	--	--	--	--	--	--
Total								2-4mbps	
4.3.2 Bandwidth available of internet connection in the Institution (Leased line)									
.....224 MBPS /GBPS									
4.3.3 Facility for e-content									
Name of the e-content development facility						Provide the link of the videos and media centre and recording facility			
NA									
4.3.4 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc									
Name of the teacher		Name of the module			Platform on which module is developed		Date of launching e - content		
NA									

<b>4.4 Maintenance of Campus Infrastructure</b>			
4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year			
Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
833601	833601	1381620	1381620
4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. ( <i>maximum 500 words</i> ) (information to be available in institutional Website, provide link) <a href="http://www.dbscollegedehradun.in">www.dbscollegedehradun.in</a>			
<b>CRITERION V - STUDENT SUPPORT AND PROGRESSION</b>			
<b>5.1 Student Support</b>			
5.1.1 Scholarships and Financial Support			
	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution			
Financial support from other sources			
a) National	1. INSPIRE 2. Post Metric Scholarship	110 chek 190	80,000/ 4000-8000/ per student
b) International			

5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Remedial coaching, NET, CIVIL, Coaching, Language, Lab, Yoga & Meditation Camp			

5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed

5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal

## 5.2 Student Progression

5.2.1 Details of campus placement during the year

On campus			Off Campus		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
Concentrix India mart	38 26	27 -	-	--	-

5.2.2 Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2014-15	4235	Science and arts	Geology, chemistry, physics, botany, zoology, mathematics, geography, sociology, economics, hindi, English, defence Studies	Many universities and research institutions	MA/MSc/M.Phil/Doctoral

5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET	3	Ist Rank NET Sagar Faujdar (Chemistry)NA
SET	04	NA
SLET	10	NA
GATE	1.Arta (Chemistry) 2.Akita Faujdar (Chemistry) Total : 02	
GMAT		
CAT		
GRE		
TOFEL		
Civil Services	1.Hemant Sati (Physics) IAS	
State Government Services	Many	
Any Other	Banks, Army, software, marketing	

#### 5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Participants
Baseball	National	15(M/W)
Kabaddi	North zone	02 (M)
Boxing	National	03(M)
Basketball	North Zone	02(M) 02(W)
Handball	North Zone	02(M) 02(W)
Foot ball	North Zone	04 (M)
Table tennis	North Zone	01 (W)

### 5.3 Student Participation and Activities

#### 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student

#### 5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Like the previous years for the formation of the student council, this year also the student union elections were held in DBS College and the new student union functionary was formed. The student union also acts as a medium of keeping students' problems in front of high officials and protecting their interests and representing their emotions. In addition to this, the student union organized the fresher party, farewell party and student union week celebrations during this academic year. Various cultural activities such as quiz, drawing and dance competitions were organized at the Student Union Week celebrations.

### 5.3 Alumni Engagement

#### 5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

Alumni association was established first time in 2002, however before this many departments of the college

had both formal viz. Geofraternity in Geology Department and Homibhabha Society in Physics and informal old students group in chemistry and economics. The college level Alumni Association was secretaried by the faculty members with the purpose to maintain effective link between the passed out students and the college authorities and was passed through several dormant phases, however since 2013 it is working smoothly.

The present alumni association was elected in 2015 when Department of Geology started its Golden Jubilee of PG teaching, in one of the program of old students floated the thought of an active platform of interactions of old students. This culminated a formal body after a series of brain storming sessions. The present alumni association is headed by Mrs. Sadhna Jairaj and secretaried by Mr. Innamual Singh. The objectives of the associations are

- To provide platform for interactions
- To provide financial helps to needy students
- To organize lectures/seminars and symposium
- To facilitate teachers and employees
- To provide expertise to alma maters
- To generate financial support to college

5.3.2 No. of registered/enrolled Alumni: [www.dbscollege.dehradun.in/website/AluminiMember.aspx](http://www.dbscollege.dehradun.in/website/AluminiMember.aspx)

5.3.3 Alumni contribution during the year (in Rupees) : **NIL**

5.3.4 Meetings/activities organized by Alumni Association : **1**

## **CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 Institutional Vision and Leadership**

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)

College practices decentralization and participative management mode of administration. Every faculty member is in charge of one or other activities with few exceptions where a person is holding dual charges. The incharge enjoys full freedom to choose his team members and assign them responsibilities individually. thus an excellent federal system is working well. Principal time to interact with incharge or call full committee meetings. These meetings usually take policy decisions and devise operational procedure. This reduces considerable work load of the office and generate valuable experience among faculty members to tackle day to day problems and handle unforeseen challenges. We also try to modify or apply correction on the basis of past experiences e.g. CBCS program offers varieties of courses as it is devised on pan India basis but when applied on ground college come across many hurdles and even in a very good institution all options can not be implemented. College has decided to spreading of course in number of semesters should be restricted to only one semester similarly instead if teaching varieties of languages only limited languages should be taught. Thus considerable ease is felt. Meetings of the heads of the departments are called frequently to discuss emerging and pending issues. All decision are unanimously taken and implemented earnestly. Office staff and subordinate staff (class four) also discuss matter either individually or through their unions at principal or departmental levels. Students have to interact with different organs of the college administration. Fresh students are assisted by their leadership to solve the their difficulties as they're not well versed with the procedural aspects or college officials. Management has offered considerable freedom to principal to work without hurdles. General house meeting of all components usually held in free and frank atmosphere.

6.1.2 Does the institution have a Management Information System (MIS)?

Yes/No/Partial: partial

**Partial**

**6.2 Strategy Development and Deployment**

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

❖ Curriculum Development

1. Various lectures are organised during the academic year by experts of different organisations.
2. Faculty helps students and encourage them to focus on competitive examination like GATE/ NET etc
3. Students are asked to prepare objective questions from the topic which got completed in class rooms.
4. Students regularly visit organisations like FRI, WIHG, ONGC, Survey of India Museums to enhance their knowledge.
5. Faculty also work hard to remain updated and aware of new changes in course and syllabus of students.
6. Students are emphasised to take their classes and practicals very seriously and should complete seventy five percent attendances.

❖ Examination and Evaluation

1. Regarding examination Graduate and post graduate students have to apply for exams after filling their examination form and college follows the time table made by the university and exams are conducted by following all rules and regulation made by university, Graduation students have to give their exams once in a year and post graduates students have their internal and external exam after every six month. Post graduate students have four semester last semester includes submission of projects/dissertation. University holds all rights of evaluation.

❖ Research and Development :

Faculty members apart from teaching spare their lots of time in research they work very actively and spend extra hour in the college, Faculty members have their publication in reputed journals of India and some have International Publications also, they are also engaged in major/ minor projects, Research scholars and post graduates students also attend seminars and conference and also present papers in various state and national level conference. Research facilities are also available in college to carry out research work. New microscopes and equipment has been added in different department so that the work of student/Teacher does not suffer. College also take help from nearby organisations for data analysis and other facilities.

❖ Library, ICT and Physical Infrastructure / Instrumentation

Library is fully automated and has a rich collection of books numbering around 45000, besides this regularly subscribes magazines and newspapers. A separate section is available for competitive examination. ICT is a modern tool that has increased efficiency tremendously and college adopted ICT in all important fields like salary, admissions, elections, examinations, marks uploading etc. Physical infrastructure like building, electricity, instruments and electrical equipments, computers are present in required quantities and maintained properly.

❖ Human Resource Management

Three faculty member completed their course work from different University Dr. K.S. Bisht and Dr. Vijay Bahuguna from Geography Department completed their orientation from Chandigarh and Kumaun University and Dr. Dileep Sharma from Mathematics department had completed his refresher from Allahabad University. The duration of orientation course work was one month and

Refresher course was of Twenty one days. Our biggest human resource is our students and we focus on them from inclusive development angle, college offer peaceful quality environment to them where they can shape their career as they like in able guidance of faculty.

❖ Industry Interaction / Collaboration  
Teacher of institutions are in collaboration with best publisher all across the country to publish books of their particular subjects. Students regularly visit construction sites for their projects etc. Our industrial interaction is with local organization like pharma, petroleum, hydropower industries as well as with scientific institutions which exist in Dehradun in large numbers like Wadia Institute of Himalayan Geology, CGWB, FRI, IIRS, IIP etc.

❖ Admission of Students  
Admission process for graduate students was through offline mode and students of Post graduation use to fill their form through online mode admission committee of four teachers was made for under graduate and all heads of departments are in charge of post graduation students. Admission was strictly on the basis of merit of students, Generally two or three days were given to take admission and after that another merit list was declared.

6.2.2 : Implementation of e-governance in areas of operations:

❖ Planning and Development partial

❖ Administration: partial

❖ Finance and Accounts: complete

❖ Student Admission and Support : complete

❖ Examination : complete

**6.3 Faculty Empowerment Strategies**

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
		NA		

6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
	NA	NA	NA	NA	NA

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
<b>Refresher Course</b>	<b>02</b>	3.07.14-23.07.14 21.05.14-13.06.14

6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):			
Teaching		Non-teaching	
Permanent - 01	Fulltime	Permanent	Fulltime/temporary
6.3.5 Welfare schemes for			
Teaching	Benevolent fund , Limited medical facilities		
Non teaching	Benevolent fund , Limited medical facilities		
Students	Medical facilities, Scholarship etc		
<b>6.4 Financial Management and Resource Mobilization</b>			
6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each) College accounts records are maintained by a dedicated account section. Account records are regularly audited by internal and external auditors. Internal auditors are appointed by the Board of Management to comprehensively check the accounts. These internal auditors come from out of city to prevent any favorable considerations. Reports of the IA is submitted to management and actions are initiated by the as per findings in the audited reports. The external auditors conduct audit as and when appointed by the CAG. CAG audit is on selective basis and audit reports are sent to Government and to the management for the further actions			
6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)			
Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.		Purpose
NA			
6.4.2 Total corpus fund generated			
<b>6.5 Internal Quality Assurance System</b>			
6.5.1 Whether Academic and Administrative Audit (AAA) has been done?			
Audit Type	External		Internal
	Yes/No	Agency	Yes/No Authority
Academic			yes Principal
Administrative			yes Principal
6.5.2 Activities and support from the Parent – Teacher Association (at least three)			
Parents' Teachers Association is a very important part of the college activity by which teachers can coordinate with the parents of college students studying and prepare themselves better according to the needs of the students. The Key points discussed in the interaction of the parents Teachers Association this year were 1 Encourage the students to come college regularly. 2 Parents offered support in improvement of college's academic environment. 3 Some parent show n willingness to take classes of their specialization in the college.			
6.5.3 Development programmes for support staff (at least three)			
Administrative Training, encourage acquire computer skill, interaction with Motivational speaker			
6.5.4 Post Accreditation initiative(s) (mention at least three)			
1) Try to worked out shortcoming 2) Creation of Extra space 3) Betterment of Laboratory and Library			
<b>6.5.5</b>			

a. Submission of Data for AISHE portal	: (Yes /No) : Yes			
b. Participation in NIRF	: (Yes /No): No			
c. ISO Certification	: (Yes /No): No			
d. NBA or any other quality audit	: (Yes /No): No			
<b>6.5.6 Number of Quality Initiatives undertaken during the year</b>				
Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from----to-- ----)	Number of participants
2014	Two regular meetings per year 1. Building maintenance 2. Lab up gradation 3. College automation 4. Library automation	03-04 Aug 2014 17-18 Aug 2014 06-07 Oct 2014 21-22 Oct 2014	2 days	Entire IQAC team, Committee member and teachers Students

## **CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

#### **7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)**

Title of the programme	Period (from-to)	Participants	
		Female	Male
Pulse polio	decjan	56	

#### **7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Percentage of power requirement of the College met by the renewable energy sources**

**NCC, NSS Alternate energy-NIL**

#### **7.1.3 Differently abled (Divyangjan) friendliness**

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	-
Provision for lift	No	-
Ramp/ Rails	Yes	-
Braille Software/facilities	No	-
Rest Rooms	Rest	-
Scribes for examination	Yes	-
Special skill development for differently abled students	No	-
Any other similar facility	-	-

#### **7.1.4 Inclusion and Situatedness**

##### **Enlist most important initiatives taken to address locational advantages and disadvantages during the year**

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
	Tree Plantation Literacy Campaign Pulse Polio	Adhaar, Voter ID Card Registration	As and when Required	Enrolment of Ist time Voter	--	354



<b>7.1.5 Human Values and Professional Ethics</b>		
Code of conduct (handbooks) for various stakeholders		
Title	Date of Publication	Follow up (maximum 100 words each)
-	NA	
<b>7.1.6 Activities conducted for promotion of universal Values and Ethics</b>		
Activity	Duration (from-----to-----)	Number of participants
Cleanliness Drive	21 June <b>2 Oct</b>	
<b>7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)</b>		
tree plantation, Ban polythene, Proper waste disposal		
<b>7.2 Best Practices</b>		
Describe at least two institutional best practices:		
1. Maintenance of higher academic standard.		
2. Holistic development of the institution.		
Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link: <a href="http://www.dbscollegedehradun.in/NAAC">www.dbscollegedehradun.in/NAAC</a>		
<b>7.3 Institutional Distinctiveness</b>		
Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust		
Provide the weblink of the institution in not more than 500 words		
<p>DBS (PG) College is known for its distinctive identity in State. This identity is result of its high academic standard. The academic standard is sum total of regularity in classes, qualified and dedicated faculty, well equipped labs, literature rich library, current knowledge disseminating journals, good Students intake, teaching facilities on modern line, Wi-Fi enabled campus, disciplined campus and responsive administration. These ideal attributes are may not be totally in institution but set the target what an institute aim for and DBS College is continuously working in this direction. To upgrade the teaching standard, teachers willing go-to variously short and long term courses, they actively participate in workshops and symposia, write books, consult net and refer journals. Library is very rich with books of all kind I.e. text books to highly specialized research books. Selected students have been given freedom to multiple numbers of books of same subject from the central library. PG students enjoy liberally available library facilities. College is proud of the fact that more 220 students secured INSPIRE fellowship of the DST. College wishes to seize various initiatives launched by MHRD in higher education such as online launching of the study materials through MOOCs. Dr. BS Rawat has been a participant in a workshop organized by the University. His acquired training is disseminated among faculty members and faculty is gradually involving in the MOOCs initiative. College plans to implement onlining the sessional examinations, results and day to day updation of class room teaching. The workshop on use and development of open educational resources bring about a radical change in the ICT based teaching pedagogy. The work shop shall cover the introduction to OERs, OER repositories and platforms, use of OERs for teaching learning, open licenses, copyright, designing and developing OER in different Platforms, blended and flipped learning through OER, Introduction to SWAYAM and MOOCs, Practicing MOOCs and web based learning etc, we discussed among the faculty members about instructional system for design of MOOCs i.e. analysis, design, objective, instructional strategies, material, summary, evaluation strategies, detailed time wise course session plan, implementation, duration of course, Financing the MOOCs, Quality assurance, intellectual property rights/ copyright handling, assessment and certification .</p>		

### 8. Future Plans of action for next academic year (500 words)

For the next academic session the following suggestions and proposals are discussed here under:

1. Strengthen the DBS alumni association.
2. Add on the new books in the library in accordance to new syllabi as per CBCS system.
3. Additional number of seminars, workshops and conferences should be planned.
4. Introduce the new courses under IGNOU.
5. Will start the online admission process.
6. To develop collaborations with well established and reputed R&D centres or laboratories for the enhancement of R&D environmental environment in college campus.
7. To develop a green corridor in college campus.
8. To develop new infrastructure and renovate the old one.

Name Dr. Anil Pal

Name Dr. A.K. Riyani

Anil Pal

A.K. Riyani

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

PRINCIPAL  
O.B.S. (PG) COLLEGE  
DEHRA DUN

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**Abbreviations:**

CAS	-	Career Advancement Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution

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For Communication with NAAC

**The Director**

**National Assessment and Accreditation Council (NAAC)**

*(An Autonomous Institution of the University Grants Commission)*

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## Annexure-1



डी०बी०एस० (पी०जी०) कालेज,

देहरादून - 248001 उत्तराखण्ड

E-Mail: [dayabrij@gmail.com](mailto:dayabrij@gmail.com), Phone/Fax: 0135-2654757,

Website: [www.dbscollegedehradun.in](http://www.dbscollegedehradun.in)

Date: 08-07-2014

Following members will constitute Internal Quality Assessment Cell (IQAC) for the year, 2014-15

- 1- Dr. AK Biyani
- 2- Dr. Gorakhnath
- 3- Dr. Anil Pal coordinator
- 4- Dr. Shail Kulshrestha
- 5- Dr. Divesh Singh
- 6- Dr B. Bose
- 7- Dr. Sheetal Kanojia
- 8- Dr. Abhishek Gupta
- 9- Dr KP Singh

Coordinator is authorized to induct other members as per NAAC guidelines

(Dr. O.P. Kulshrestha)  
Principal & Chairperson AQAR



# डी०बी०एस० (पी०जी०) कालेज, देहरादून - 248001 उत्तराखण्ड

E-Mail: [dayabrij@gmail.com](mailto:dayabrij@gmail.com), Phone/Fax: 0135-2654757,

Website: [www.dbscollegedehradun.in](http://www.dbscollegedehradun.in)

Following members are nominated in the IQAR committee as special category member for the academic year 2014-15.

Member of the Management :	Shri Ashok Narang (President BOM, DBS (PG) College)
Senior Administrative Officer:	Shri B.K. Shukla
Local Society :	Sardar Jeevan Singh
Student :	Km. Payal Gupta
Alumni :	Dr. Santosh Kumar
Employer/Industrialist :	Shri Rakesh Narang
Stalk Holder :	Shri Madhvanand

  
Coordinator IQAC

(Dr. Anil Kumar Pal)

**Date: 08.08.14**

**Time: 11:00 am**

A meeting of internal quality assessment cell was organized today at 11.00 am. It was attended by following members

1. Dr. A. K.Biyani
2. Dr. Bidyut Bose
3. Dr. Sheetal
4. Dr. Anil Pal
5. Dr. Divesh Singh
6. Dr. K.P.Singh
7. Dr. Gorakh Nath
8. Dr. Abhishek Kumar
9. Dr. Santosh Agarwal

### **Minutes of the meeting**

1. Confirmed the proceeding of the last meeting held on 2014-2015.
- 2 It resolved to host university games if university authorizes
- 3 Dr. P.V Tripathi requested to organize a seminar on Human right in the college.
4. Violence on women is a burning issue, it is decided to hold some seminar.
5. To try for extension CPE status of the college
6. To utilize of physics department grants for purchase of instruments.
7. To install TV in reading room for educational programme
8. To increase the number of courses in IGNOU
9. To pursue management to fill up remaining vacant teaching positions in different departments
10. To arrange for more scholarship to students through
11. To add few class rooms in the college

**Date: 28.05.15**

**Time: 11:00am**

A meeting of Internal Quality Assessment Cell was organized today at 11.00 am. It was attended by following members

1. Dr. Anil Pal
2. Dr. Gorakh Nath
3. Dr. R.K. Pandey
4. Dr. Bidyut Bose
5. Dr. B.S. Rawat
6. Dr. Sheetal Kanojia
7. Dr. K.P.Singh
8. Dr. Santosh Agarwal

### **Minutes of the meeting**

#### **Action Taken Report meeting**

1. Meeting confirmed the minutes of last meeting
2. College conducted university games between 9, 10 and 11 Dec., 2014
3. A seminar of national level with the sponsorship of UGC on women rights was conducted between Feb 20 and 22, 2015. This seminar was inaugurated former chief justice of India. This seminar was organized by Dr. P.V. Tripathi.
4. A two days workshop was organized by Dr. Shail Kulshrestha on Violence and Women.
5. College got CPE extension for four more years. Efforts of Principal Dr. O.P. Kulshrestha is appreciated
6. Physics department instruments purchased
7. TV is installed in Reading Room
8. Plan for increase in courses in IGNOU through is submitted IGNOU regional office
9. 14-Numbers of vacancies were field up and joined, however few more vacancies remain unfilled because of non availability of candidates.
10. Shri Khanna ji has agreed to sponsor 8-10 scholarship of 2000/- each for needy students
11. Work in process for 3 new rooms in Auditorium Block of the college



## Annexure-2

# Dissertation

S.No	Name of student	Topic	Supervisor
1	Prerna Prasad	Comparative study of mining methods in manual and Baldhwa limestone mines or Srimour District of Himachal Pradesh	Dr. Deepak Kumar Bhatt
2	Raghuveer Negi & Sanjay Singh Negi	Role of Igneous rock in evolution of India	Dr. A. K. Biyani
3	Javaid Iqbal Bhatt	Study of landslide in Rishikesh area	Dr. Deepak Kumar Bhatt
4	Priyanka Pharswan , Arti Bisht	Role of faults in evolution of India	Dr. A. K. Biyani
5	Raksha Gusain , Pooja Rudi	Himalayan fault and Himalayan River	Dr. A. K. Biyani
6	Nazia Hasan	The petrology of Blaini Diamictite in a part of southern limb of Mussorie Synclitorium of Garhwal lesser Himalaya	Dr. A. K. Biyani
7	Kajal Dobhal	Petrological study of gypsum mineralisation in Krol formation of southern limb of Mussorie Syncline	Dr. A. K. Biyani
8	Sambhavi	Himalayan rivers and Himalayan faults	Dr. M. N. Joshi
9	Km. Pinki	Formation evaluation using well logs	Dr. A. K. Biyani
10	Sumit Kumar Gaur	Basic morphometry of Manda , Brighupanth , Meru glacier	Dr. A. K. Biyani
11	Shweta Singh	Remote sensing based on pre-post event analysis of landslide in Bhagirathi Valley : The June 2013 , Extreme event	Dr. Deepak Kumar Bhatt
12	Gaingampou Pame	Biostratigraphy and Palaeo-environment of part of Disang group of Manipur and Nagaland	Dr. A. K. Biyani
13	Sakshi Mourya	Geochemical characteristics of deposits from Sahastradhara-Chamsari section of lesser Himalaya	Dr. A. K. Biyani
14	Anil Tiwari	Structure and exhumation history of central Arunachal Pradesh	Dr. Pardeep Srivastava Dr. Rakesh Dr. Sanjay Singh Rana