

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

Dear Sir,

Sub: Submission of Annual Quality Assurance Report (AQAR) 2016-17  
of D.B.S (PG) College, Dehradun -248001.

The college has prepared the Third Annual Quality Assurance Report (AQAR 2016-17) 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> 2016 to June 30<sup>st</sup> 2017)***

**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.: : 1352654757

• Mobile no.: : 09412976288 (rtd)

• 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: Co-education

• Location : Rural/Semi-urban/Urban: Urban

• Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing  
(please specify): Grants-in aid/UGC 2f and 12 (B)

• 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.

- Mobile: 9456518182
- IQAC e-mail address: dayabrij@gmail.com
- Alternate Email address: anilpaldb@gmail.com

### 3. Website address:

Web-link of the AQAR: (Previous Academic Year):  
<http://www.dbacollegehradun.in/AQAR2015-16.pdf>

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

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

Weblink: [www.dbacollegehradun.in/Download/DBSProspectus2016-17.pdf](http://www.dbacollegehradun.in/Download/DBSProspectus2016-17.pdf)

### 5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 <sup>st</sup>	B <sup>+</sup>	--	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: 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
1. Building maintenance	<b>8aug-12aug</b>	Active participation of IQAC Team/entire College
2. Laboratory maintenance	<b>20aug-22Oct</b>	Active participation of IQAC Team/entire College
3. College automation	<b>20Oct2016-22Oct2016</b>	Active participation of IQAC Team/entire College
4. Library automation	<b>14to 15 march</b>	Active participation of IQAC Team/entire College

**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. Institute	UGC – Golden jubilee Scheme	UGC	23.12.2015	1000000
2. Institute	UGC-XII Plan Bloc k Grant	UGC	2012(Policy)	13,20,000
3. Institute	UGC- XII Plan Remedial Coaching Entry to Service NET Classes	UGC	2013 (SCT)	19,00,000
4. Institute	Common Room (girls) and Women toilet	UGC	7.10.15	1,00,000
5. Dr. Rakesh Singh (Faculty Chemistry)	PROJECT	UCOST	26.03.2015	5,00,000
6. Dr. Divya dudeja (Post Doc Fellow Geology)	PROJECT	DST	28.07.15	876000
7. Dr. Kavita Rawat Student (Geography)	ICSSR Fellowship	ICSSR	10.09.15	89,000
Dr. Deepak kumar (Student)	ICSSR Fellowship	ICSSR	11.12.15	1,00,000
Dr. Sonu Dwivedi (Faculty Chemistry)	PROJECT	UGC	14.12.15	1,80,000
Dr. Anju Bhatnagar (Faculty Chemistry)	PROJECT	UGC	14.12.15	37,500
Dr. Ajay Kumar	PROJECT	UGC	2.12.15	1,82,500
Dr. Anil Pal	PROJECT	UGC	06.10.15	2,30,320

Dr. YPS Pundir (Retired Faculty Botany)	PROJECT	GBPIHED	31.03.15	2,33,000
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**9. Whether composition of IQAC as per latest NAAC guidelines: Yes**

\*upload latest notification of formation of IQAC: 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

(Please upload, minutes of meetings and action taken report) Please see annexure 1

**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)**

- \* A Committee constituted for the preparation of Convocation.
- \* A Meeting was conducted to systematically plan and to implement remedial classes for Sc/St Students
- \* Renovation of laboratory, Reading rooms, Class rooms was done and five new labs namely Earth science, Laser, Language, Bioscience and Geotechnology have been established.
- \* Responsive teacher and administration relationship.
- \* Creation of facilities for students.

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
1.Repair of first floor roof 2.Creation of reading room for competitive examination 3. Purchase of equipment in chemistry and Physics laboratory. 4. Cleanliness drives in Institution. 5. CCTV Installation in campus 6. Increase in RO Water facilities. 7. Purchase of book as per skill enhancement and newly added courses.	1. Repairing of building. 2. Purchase of Furniture. 3. Installation of RO Geology and Physics. 4. Purchase of instruments in gymnasium. 5. Conducted two seminars of National Level. 6. Organised lecture series in Geology. 7. Beautification of Campus by flowering Plants.

14. Whether the AQAR was placed before statutory body? Yes

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

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

No

Date: NA

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

Year: 2016-17

Date of Submission: --

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)

1. College website helps students to select courses which they want to peruse and also the procedure for admission and also helps students from various parts of country to gather information about the college.

2. Proper broad band connectivity for advanced learning in entire campus.
3. Classrooms and laboratories are connected with projectors for advanced learning
4. Fee deposition was through bank by online mode
5. Indian Institute of Remote Sensing organised one/ two month(s) courses on different aspects of remote sensing, students use to attend online lectures after their classes and also give their exams online.
6. Institute have well equipped language laboratory with more than fifteen computers



## Part-B

### **CRITERION I – CURRICULAR ASPECTS**

#### **1.1 Curriculum Planning and Implementation**

1.1.1 Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words  
 DBS (PG) College being an affiliated college has constraint in deciding the curriculum but is very sensitive in implementing the curriculum. College ensures that every teacher should complete the syllabus. The curriculum monitoring is done by first principal who takes at least one round of all classes daily and random time and observe about class room teaching secondly principal calls two meeting of heads in one semester to decide the internal exam dates and for this when notice is served for convening meets hod's were asked to come prepared about percentage syllabus covered by the concerned departments. As practice first test is conducted when 45-50% syllabus is covered and second test when syllabus round 90% of more is covered. Since syllabus is unit wise so it is planned how many units would be covered. And if a paper is taught by two or more teachers then it is responsibility of hod to ensure smooth teaching by different teachers.

When teachers go on long leave such as for refreshers/orientation courses then teacher is relieved when other teaches provide undertaking that his/her will not go unattended. In case syllabus for some reason could not be completed in routine hours then extra classes are arranged.

If new papers to be introduced, as happen in CBCS system, then preparation is started a year before and college convenes a meeting of hod's and course is allotted to subject concern and head entrusted teaching responsibility to his department member(s). Teachers submit their book and lab requirement to principal and within available time books and instruments are purchased in college in required numbers and when a teacher is going to retire, the concern head of the department distribute his/her load in rest of the members till the vacancy is filled up. In zoology and English departments since vacancy could not be filled up for some reasons or others, then college engage retired teachers or make fresh appointment as guest faculty on purely temporary basis to teach that subject. Wherever necessary students are sent to excursions in the guidance of faculty particularly in field related subjects such as geology, geography, botany, zoology etc. students of economics and sociology conduct social and economic surveys under the supervision of the faculty. Sometimes faculty have government sponsored projects also.

#### 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
CCITSK	--	01.07.2016 and Six Months	Yes	NA

#### **1.2 Academic Flexibility**

##### 1.2.1 New programmes/courses introduced during the Academic year

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
--	--	--	--

##### 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	UG	PG	Date of implementation of CBCS / Elective	UG	PG

adopting CBCS			Course System		
B.A/B.Sc/MA/M.S c	Yes	Yes	B.A/B.Sc/M.A/M.Sc	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	19	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	
Hindi Language, Skill enhancement Courses, English Language, English communication Environmental studies.		01-07-2015		All B.A I,II and B.Sc I,II Students	
1.3.2 Field Projects / Internships under taken during the year					
Project/Programme Title			No. of students enrolled for Field Projects / Internships		
<b>Dissertation Geology</b>			<b>16 (Please see annexure 2)</b>		
<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)					
<p>Feedbacks from the various stake holders provide valuable input in making required change in content and mode of delivery in the existing system. Informal surveys are conducted among students during seven days NSS camps that is attended by nearly 150 volunteers every year. Two hours are devoted everyday for personality development program in which varieties of issues usually discussed. As such students by and large satisfied with academics of the college. Same exercise is repeated in NSS camps and in long tours. Post graduate students remain in more touch with the departmental faculty. Thus their observations are duly taken care of. Parents do come in the PTA meeting and frankly air their views. Teachers highlight their opinions in principal-faculty meeting or in teachers' association meeting. The conclusion of meeting is discussed by president/secretary and sometimes by the executives with principal to find out amicable solution. Teachers' Association discusses university and government related issues with the relevant authorities.</p> <p>Our employers are college management and director higher education. College remains regularly in communication with the governing body and with the director ideas are usually exchanged during meetings and suitably care is taken off. Alumni usually meet ones/twice a year and exchange their thoughts with the faculty members.</p> <p>All numerical data are analysed both in quantitative and qualitative ways and discussion is found highly useful as many aspects may not find mention in questionnaires.</p>					
<b>CRITERION II -TEACHING-LEARNING AND EVALUATION</b>					
<b>2.1 Student Enrolment and Profile</b>					
<b>2.1.1 Demand Ratio during the year</b>					
Name of the Programme	Number of seats available	Number of applications received		Students Enrolled	
B.Sc.	<b>1770</b>	<b>4164</b>		<b>1506</b>	

B.A.	810	1935	655
M.Sc.	404	813	223
M.A.	240	417	112

## 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
2016-2017	2161	335	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 (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
53	53	To all	04	01	Internet

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

mentoring is one of the very important element in confidence building and support system. College duly recognizes this need and formed a permanent setup of young teachers to mentor entire class. Though the mentoring ratio is unfavourable but due to earlier experience that students are more open to young teachers than the older one. It is also felt interaction in compulsory programs like NCC, NSS, Rovers and Ranger is more effective. The list of the permanent mentors is follows:

#### B.Sc. I

1- Dr. B.S. Rawat (Sec. A), 2. Dr. Saurabh (Sec. B), 3. Roopesh Kumar (Sec. C), 4. Lalit Singh (Sec. D), 5. Dr. Sheetal (Sec. E), 6. Dr. Mahima (Sec. F)

#### B.Sc. II

1. Dr. Dev Dutta (Sec. A), 2. Dr. Dileep Sharma (Sec. B), 3. Dr. Ajay Kumar (Sec. C), 4. Dr. Abhishek Gupta (Sec. D)

#### B.Sc. III

1. Dr. Amit Chauhan (Sec. A), 2. Dr. Shaily (Sec. B), 3. Vipin Chanelia (Sec. C),

#### B.A.I

1. Dr. Paritosh Singh (Sec. A), 2. Dr. Anupama Thripathi (Sec. B)

#### B.A. II

1. Dr. Rajlaxmi Dutta (Sec. A), 2. Dr. Divesh (Sec. B)

#### B.A. III

1. Dr. Bidyut Boss (Sec. A), 2. Dr. Chetna Bist (Sec. B)

\*All the PG Heads and one senior most member have been mentoring PG students in their respective departments.

Mentor invites students at the beginning of the session and explains college culture and facilities available, he/she also discusses about university system and facilities offered by the college. Students are informed in first meeting that in free time of teachers they can approach and discuss the problems.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
<b>2496</b>	<b>53</b>	<b>1:47</b>

<b>2.4 Teacher Profile and Quality</b>				
<b>2.4.1 Number of full time teachers appointed during the year</b>				
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>13</b>	<b>45</b>
<b>2.4.2 Honours and recognitions received by teachers</b> (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )				
Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies	
--	--	--	--	
<b>2.5 Evaluation Process and Reforms</b>				
<b>2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year</b>				
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	VI Semesters	30 June	August (First week)
M.A/M .Sc	343/330/339 /348/328/329/335/307/305/308.	IV Semesters	30 June	August, (First week)
<b>2.5.2 Refor ms initiated on Continuous Internal Evaluation (CIE) system at the institutional level (250 words)</b> Internal evaluation are done 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.				
<b>2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)</b> College Calendar is drawn on the basis of University calendar, 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. Internal evaluation is done t 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.

## 2.6 Student Performance and Learning Outcomes

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

### 2.6.2 Pass percentage of students

Program me 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	480	456	95%
120	B.A	193	179	93%
343	M. Sc Physics	21	21	100%
330	M. Sc Chemistry	20	20	100%
339	M. Sc Maths	58	58	100%
348	M. Sc Zoology	14	14	100%
329	M. Sc Botany	28	28	100%
335	M. Sc Geology	19	19	100%
307	M.A English	16	16	100%
305	M.A Economics	21	21	100%
308	M.A Geography	27	27	100%

## 2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 Resource Mobilization for Research

#### 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 1. Rakesh Singh (chemistry)	Three year	UGC	1283200/-	5,00,000/-
2. Divya Dudeja (Geology)	Three year	DST	876000/-	876000/-
3. Dr. Anil Pal	Three Years	UGC	230320/-	230320/-
Minor Projects 1. Dr. Anju Bhatnagar	One and half Year	UGC	37500/-	37500/-
2. Dr. Ajay kumar	Eighteen months	UGC	182500/-	182500/-
3. Dr. sonu dwivedi	One and	UGC	180000/-	180000/-

	half year			
Interdisciplinary Projects	--	--	--	--
Industry sponsored Projects	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students Research Projects (other than compulsory by the College)	--	--	--	--
International Projects	--	--	--	--
Any other(Specify) 1.Dr.YPS Pundir (retired faculty botany)	Eighteen month	GBPIHED	233000/-	233000/-
UGC Golden Jubilee Scheme	--	UGC	25lac	10lac
UGC XII Plan Block Grant	--	UGC	13,20000	13,20000
UGC XII Plan Remedial Coaching entry to service NET Classes	--	UGC	19lac	36Lac
Common Room	--	--	1lac	1lac
Total				

### 3.2 Innovation Ecosystem

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)
--	--	--

3.2.2 A wards 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
--	--	--

### 3.3 Research Publications and Awards

3.3.1 Incentive to the teachers who receive recognition/awards

State	National	International
--	--	--

3.3.2 Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	No. of Ph. Ds Awarded

--		--				
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	03				
	Mathematics	01				
	Physics	--				
	Zoology	02				
	Botany	01				
	Geography	01				
	Economics	03				
	Physics	04				
	Botany	02				
	Economics	--				
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
--	--	--	--	--	--	--
3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)						
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
--	--	--	--	--	--	--
3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :						

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	--	--	01(Maths)	--
Presented papers	01(Physics)	01(Maths) 02(Physics) 01(Chemistry)	--	--
Resource Persons	--	02(Botany)	--	--
<b>3.4 Extension Activities</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				
Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated such activities	Number of students participated in such activities	
RD Prade	NCC	<b>01</b>	<b>03</b>	
Shooting camp	NCC	<b>01</b>	<b>01</b>	
Awareness Program on demonetisation	NSS	<b>03</b>	<b>150</b>	
Thal sena camp	NSS	<b>01</b>	<b>04</b>	
International Samagam at Pune Maysoor	Ranger	<b>01</b>	<b>01</b>	
3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year				
Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited	
--	--	--	--	
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				
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
AIDS Awareness	Rovers and Rangers	AIDS day rally	<b>01</b>	100
Gender Issue	NSS	Rally( Beti Bachao Beti Padao Abhiya )	<b>01</b>	50
<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	
Youth Exchange	1.UO Priyanka Negi	<b>NCC</b>	<b>08.11.16-28.11.16</b>	



Program Singapore			
Youth Exchange Program Bangladesh	1.UN Manisha Gaur	NCC	12.12.16-24.12.16
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	Research and development	WADIA, ONGC, IIRS, UJVN and Industry, Wild life, FRI,	2-3 months in second semester of PG Classes. All students of Geology, Biotechnology, Microbiology and a few students of Botany
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		
757720/-	757720/-		
4.1.2 Details of augmentation in infrastructure facilities during the year			
Facilities	Existing	Newly added	
Campus area	14317.93 sq m	--	
Class rooms	19	--	
Laboratories	23	02	
Seminar Halls	01	01	
Classrooms with LCD facilities	10	--	
Classrooms with Wi-Fi/ LAN	All rooms	--	
Seminar halls with ICT facilities	02	--	
Video Centre	01	--	
No. of important equipments purchased ₹ 1 -0 lakh) during the current year.	--	01	
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	
Others	--	--	
<b>4.2 Library as a Learning Resource</b>			
4.2.1 Library is automated {Integrated Library Management System -ILMS} Yes			
Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Winsis-wt-02	Fully	Wt-02	2013
4.2.1 Library Services:			

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	46452	--	163	47371	46615	--
Reference Books	400	--	--	--	--	--
e-Books	--	--	--	--	--	--
Journals	29	--	--	--	--	--
e-Journals	--	--	--	--	--	--
Digital Database	--	--	--	--	--	--
CD & Video	--	--	--	--	--	--
Library automation	--	--	--	--	--	--
Weeding (Hard & Soft)	--	--	--	--	--	--
Others (specify)	35	--	--	--	--	--
News Paper	10					
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	75	01	yes	yes	yes	yes	yes	2-4mbps	wifi
Added	22(Laptops)	--	--	--	--	--	--	--	--
Total	97								
4.3.2 Bandwidth available of internet connection in the Institution (Leased line)									
..... 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				
--					--				
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		
--		--			--		--		

<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
152000/-	152000/-	757720/-	757720/-
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.Post-metric Scholarship for Sc/St 2.Inspire Scholarship	192 Students 249 Students	1. 4000/- to 8000/- per student 2. 80,000/- 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
Personal counselling, Meditation, Language lab, Meditation, Yoga		July 2017		122	UGC
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
2016-17	UGC	187	187	--	--
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	
--		--		--	
<b>5.2 Student Progression</b>					
5.2.1 Details of campus placement during the year					
<b>On campus</b>			<b>Off Campus</b>		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
--	--	--	--	--	--
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
--	--	--	--	--	--
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		02		206876 (Geology) 431418 (Maths)	

SET	--	--
SLET	--	--
GATE	02	GG17S28005062 (Geology) MA17S48005027(Maths)
GMAT	--	--
CAT	--	--
GRE	--	--
TOFEL	--	--
Civil Services	--	--
State Government Services	--	--
Any Other	--	--

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

Activity	Level	Participants
--	--	--

### 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
	Winner	National	Handball (M)	--	--	Kauldeep
	Winner	National	Handball (M)	--	--	Rohit sain
	Winner	National	Handball (M)	--	--	Ankit rawat
	Winner	National	Handball (M)	--	--	Abhishek chauhan
	Winner	National	Handball (W)	--	--	Anjana kumari
	Winner	National	Handball (W)	--	--	Urmila gussain
	Winner	National	Handball (W)	--	--	Sonam pundir
	Winner	National	Handball (W)	--	--	Babita
	Participation Certificate	National	Chess (M)	--	--	Harshit Daundiyaal
	Participation Certificate	National	Chess (M)	--	--	Tanmay Benjawal
	Runner- up	National	Basket ball (W)	--	--	Kiran Gusain
	Runner-up	National	Basket ball (W)	--	--	Aarti rajput
	Participation Certificate	National	Kabaddi (M)	--	--	Praveen tomar
	Participation Certificate	National	Kabaddi (M)	--	--	Pradeep tomar
	Runner-up	National	Base ball (W)	--	--	Komal

	Runner-up	National	Base ball (W)	--	--	Neha chuahan
	Runner-up	National	Base ball (W)	--	--	Meenakshi
	Participatition Certificate	National	Base ball (M)	--	--	Saurabh rawat
	Participatition Certificate	National	Base ball (M)	--	--	Neeraj negi
	Participatition Certificate	National	Base ball (M)	--	--	Abhishek kandari
	Participatition Certificate	National	Base ball (M)	--	--	Himanhu kumar
	Runner-up	National	Basketball	--	--	Divyanshu
	Runner-up	National	Basketball	--	--	Swapnil joshi
	Participatition Certificate	National	Volley ball (W)	--	--	Bhageshwari

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

College has one student union which is elected every year in guidelines of Lingdoh Committee. The union comprises of President, Vice President, Secretary Jt. Secretary, Treasurer and class representative and a University Representative. Principal is patron of the union and chief election officer acts as link between union and college. Students union highlights problems faced by students at three levels one of college level, second of university level and third of state government level. All college level problems are amicably solved by seating across the table. Students Union do play significantly positive role in improvement in college; they organize several functions in a year and in these political leadership is also invited. MP/MLA every year commits some fund for creation of infrastructural facilities such as auditorium, halls, foot path, tile work etc.

Students union office bearer and non office bearer have extensive participation in many activities of college, like they provide guidance to aspiring admission seekers, NCC/NSS, Rovers and Rangers management, in editorial work of college magazine 'Vigyanda', sports/games management, enrolment of students in Swatchha Bharat Abhiyan, scholarship, cultural and literary activities, tours, hygiene and sanitation and waste management in the campus. They also help in organizing college/departmental functions.

**5.3 Alumni Engagement**

**5.3.1 Whether the institution has registered Alumni Association? 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 Homi bhabha 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. Ennamual Singh. The

<p>objectives of the associations are</p> <ul style="list-style-type: none"> <li>• To provide platform for interactions</li> <li>• To provide financial helps to needy students</li> <li>• To organize lectures/seminars and symposium To felicitate teachers and employees</li> <li>• To provide expertise to alma maters</li> </ul>
5.3.2 No. of register enrolled Alumni: -- <a href="http://www.dbcollege.dehradun/AlumniMember.aspx">www.dbcollege.dehradun/AlumniMember.aspx</a>
5.3.3 Alumni contribution during the year (in Rupees) : <b>nil</b>
5.3.4 Meetings/activities organized by Alumni Association : <b>01</b>
<b>CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT</b>
<b>6.1 Institutional Vision and Leadership</b>
6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)
<p>College believes in decentralization and in participative management of the routine administrative activities both in teaching and non-teaching fields. At department level, head of the departments are fully empowered in day to day management of the department. They have full freedom in matter of admissions in PG classes within the rules and regulations, appointment of internal examiners in practical, purchase of books, journals, lab equipments, tour planning, allocation of papers and workloads to teachers. College level activities are managed by at least 25 to 30 empowered committees such as sports council, Proctorial board, time table, committee, examination control room committee, election committee, scholarship committee, admission committees for undergraduate admissions, library committee, magazine committee, cultural committee to name some. Office responsibility basically lies with the principal but he has to delegate powers to office staff according to needs.</p> <p>Major decisions are arrived with mutual discussions at two levels first in the meetings of principal and head of the department and principal seeks the opinion of the concerned activities committee such as sports, admission, election, Proctorial board etc. Second entire teaching and non-teaching staff is called in the auditorium by principal, he narrates the problems and seek opinion of stakeholders in this meeting decisions arrived by contentious.</p> <p>In case of major issues opinion of management committee is sought and according to their advice issues are resolved</p>
6.1.2 Does the institution have a Management Information System (MIS)?
Partial
<b>6.2 Strategy Development and Deployment</b>
6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):
<p>❖ Curriculum Development College faculty plays effective role in curriculum Development within the University and in other universities. Sr faculty members are invariably members of board of studies of their subjects. They play constructive role in devising and upgrading of syllabus on the basis of past experience,</p>

discussions with colleagues or peers, subject experts and current trends in the development of the subjects.
❖ Teaching and Learning teachers have been sent in refreshers and orientation courses to upgrade themselves and were asked to select books of their choice for library. These two steps benefit immensely students as better informed faculty deliver better performance. Teachers were also asked to frame questions in such manner that students thinking get stimulated and in class room they were asked to narrate daily example related with their subjects and also to explain about current development in their field. We do invite expert lectures for latest development.
❖ Examination and Evaluation DBS College is known for sanctity in examination. College maintain strict standard and students are sensitized about the examination conduct in the college. One of the important mark in CBCS system is that evaluated answer script to be shown to examine. College declares dates when students can see their evaluated answer script and at the same time teachers also point out deficiencies in answer, if any. Due to influence of nearby institutions, students demanded they should submit assignments/projects instead of written examination. College took firm a stand and did not bow to students demands. Teachers during lectures also guide students how to write good answers. Some model practical records are shown to students for guidance
❖ Research and Development college has stimulating environment for creativity. Well equipped labs were established at least in one branch of every science subjects. The important labs are engineering geology, earth science lab dealing with remote sensing, high performance liquid chromatographic lab, laser and thin film labs besides these as per PG requirements all instruments are available. Teachers with IIT background are in part of their mentors' research teams. Papers are published in national and international journals. Two post doctoral fellows are working in geology department and 15 research scholars are working in guidance of faculty members. ❖ College avail every opportunity for getting funds for development of infrastructures viz. UGC, DST, ICSSR, RUSA and Sansad and Vidhayak Nidhi.
❖ Library, ICT and Physical Infrastructure / Instrumentation Library, ICT and Physical Infrastructure / Instrumentation ❖ Our library is fully automated. Two labs exclusively dedicated for computer learning have been created in the college where any student can avail facility. In PG departments multiple number of computers have been provided which are used by the faculty members and PG students. Physical infrastructure like building, furnitures, water and electricity and instruments including computers are properly maintained by staff and in case of major problems outside concerned persons are hired for rectification.
❖ Human Resource Management Human Resource Management College has well structured human resource management system viz. Problems are initially solved by the principal and if it is beyond his jurisdiction then these are sent to respective authorities e.g. management, director higher education or university. Similarly number of committees are constituted to deal with specific problem for example election committee election related problem, anti ragging committee, placement cum guidance cell, human right cell, anti tobacco cell, cell for prevention of harassment against women, disaster management cell etc. for health related issues a medical practitioner visit the campus twice a week or is available on demand in other days, months and submit dissertations and in second case they visit and see how process is taking place.
❖ Industry Interaction / Collaboration interaction with industry is one of the important component of acquiring practical skill. College sends desirous students to various industrial organizations viz. ONGC, WIHG, GSI, IIRS, UJVN, FRI, ZSI, BSI, power houses and local industrial enterprises



situated in Selakui and mines. This interaction is of two types one in which students spent two					
❖ Admission of Students					
6.2.2 : Implementation of e-governance in areas of operations:					
❖ Planning and Development : Partial					
❖ Administration : Partial					
❖ Finance and Accounts : Full					
❖ Student Admission and Support : Full					
❖ Examination :Full					
<b>6.3 Faculty Empowerment Strategies</b>					
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	
--	--	--	--	--	
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)
--	--	--	--	--	--
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)	
REFRESHER COURSE		14		18.07.16-06.08.16	
				18.07.16-06.08.16	
				18.07.16-06.08.16	
				26.05.16-15.06.16	
				09.12.16-31.12.16	
				09.12.16-31.12.16	
				09.12.16-31.12.16	
				05.01.17-25.01.17	
				02.01.17-21.01.17	
				02.01.17-21.01.17	
				05.01.17-25.01.17	
				24.05.16-13.06.16	
				04.07.16-30.07.16	
11.07.16-30.07.16					
ORIENTATION PROGRAMME		06		<b>04.07.16-30.07.16</b>	
				<b>04.07.16-30.07.16</b>	
				<b>28.04.16-25.05.16</b>	
				<b>28.04.16-25.05.16</b>	
				<b>18.05.16-14.06.16</b>	

				<b>09.05.16-04.06.16</b>	
6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):					
Teaching			Non-teaching		
Permanent		Fulltime	Permanent		Fulltime/temporary
6.3.5 Welfare schemes for					
Teaching			<b>Benevolent Fund</b>		
Non teaching			<b>Benevolent Fund</b>		
Students			<b>Benevolent Fund</b>		
<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	
--		--		--	
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)					
6.5.3 Development programmes for support staff (at least three) 1.Interaction with motivational speakers 2.Training 3. Encouraging to acquire computer skill					
6.5.4 Post Accreditation initiative(s) (mention at least three) 1.Try to work out on shortcomings 2.Try to extra space 3.Betterment of Labs and library					
<b>6.5.5</b> a. Submission of Data for AISHE portal : Yes b. Participation in NIRF : No					

c. ISO Certification		: No	
d. NBA or any other quality audit		: No	
6.5.6 Number of Quality Initiatives undertaken during the year			
Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to-- ----) Number of participants
	1. Building maintenance	<b>8aug-12aug</b>	Active participation of IQAC Team/entire College
	2. Laboratory maintenance	<b>20aug-22Oct</b>	Active participation of IQAC Team/entire College
	3. College automation	<b>20Oct2016-22Oct2016</b>	Active participation of IQAC Team/entire College
	4. Library automation	<b>14to 15 march</b>	Active participation of IQAC Team/entire College

### **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
--	--	--	--

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

7.1.3 Differently abled (Divyangjan) friendliness

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

2016-17	1.literacy campaign 2.Tree Plantation	1.Aadhar card 2.Registration	--	Voter id card	--	250
---------	--	---------------------------------	----	---------------	----	-----

### 7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
--	--	--

### 7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-----to-----)	Number of participants
<b>Cleanliness</b>	<b>2<sup>nd</sup> October 16</b>	<b>All Students and Teachers</b>

### 7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

- 1.Water conservation
- 2.Tree plantation
- 3.No burning of litters
- 4.Proper Waste material
- 5.Promotion of paper and cotton bags

## 7.2 Best Practices

Describe at least two institutional best practices

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link [www.dbscollegedehradun.in/naac](http://www.dbscollegedehradun.in/naac)

Maintenance of high academic standard and holistic development of Institute.

## 7.3 Institutional Distinctiveness

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

DBS College is known for high quality teaching and peaceful academic environment. Teachers strive to provide good quality knowledge in prescribed framework of the syllabus and supplement the class rooms theory lectures with practical demonstrations. For demonstrations they take their UG/PG students in fields, labs, industries, research institutions or send their students to different organizations for dissertations. The duration of dissertation normally ranges between two to three months. Armed with the acquired field training knowledge not only they earn practical knowledge but also learn how to prepare reports and on the hand students find it is easier to get jobs. College allow liberally faculty to attend refresher and orientation courses and other subject specific short term courses, participate in seminars and symposiums and also encourages faculty to hosts seminars in the campus. A good library and array of laboratories are must for distinctiveness. All labs are well equipped with the required instruments and peripheral facilities and library is well stocked with nearly 50000 books. Teachers have their own personal libraries and their papers are printed in national and international journals. A combination of quality teaching, research performance, library, laboratories and ecofriendly campus creates unique identity of DBS College. College is fully committed to maintain its standard despite occasional pressure to dilute its commitment from students or society.

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

An institution who wishes to last for long has to adapt itself with rapidly changing time otherwise in short time it would've be outdated or will lost relevance. DBS College follow this dictum in order to maintain it's exalted position in the State. Management runs three more colleges in the city and has a plan to convert these colleges in an University. At college level we plan to undertake following activities in near future. In infrastructure shortage of space for academic activities is a bug problem. As college is now located in the central zone of the city hence horizontal growth of the building is not possible, therefore college plan to expand vertically by removing very 20000 sq ft tin shade roof by the RCC roof. For CRS fund of corporates are being tapped. constructions for lecture halls are being done with the MP/MLA funds. Conventional education doesn't benefit directly students in the matter of jobs after passing out from the institution, in resonance with government skill India and other programs college would like to add several professional and vocational courses for the students. St present three courses viz. Biotechnology, Microbiology and Library Science are running successfully. It is plan to start Engineering Geology, industrial Chemistry, Food Technology, Biochemistry like courses in the college. College is well aware of it's Institutional Social Responsibilities (ISR) and actively participate to meet out this obligation through it's numerous arms e.g. NSS, N CC, Rovers and Rangers, Ecoclub, cultural wing etc.; these arms usually undertake assigned programs like spread of literacy, drug, child health etc. College now wish to focus on preservation of the Himalayan environment and impact of climate change as well as protection of natural resources etc. Similar college would like to provide better training and facilities to sports and games participants by focussing on selected games. Another focus area of growth is identified in the sector training and placement. It is being seriously discussed that particularly PG see must go for one to two month training at any institution of good reputed

Name Dr. Anil Lal

Name Dr. A.K. Brijani  
Ajay/AB.

[Signature]  
Signature of the Coordinator, IQAC

[Signature]  
Signature of the Chairperson, IQAC

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

\*\*\*

**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



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

Date: 11/07/16

Following members will constitute Internal Quality Assessment Cell (IQAC) for the year, 2016-17

- 1- Dr. AK Biyani
- 2- Dr. Anil Pal Coordinator
- 3- Dr. Shil Kulshrestha
- 4- Dr. Divesh Singh
- 5- Dr. Bidyut Bose
- 6- Dr. BS Rawat
- 7- Dr. Abhishek Gupta
- 8- Dr. Sheetal Kanojia
- 9- Dr. KP Singh
- 10 - Dr. Paritosh Singh

Coordinator is authorized to induct other members as per NAAC guidelines

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



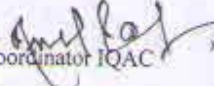
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Following members are nominated in the IQAR committee as special category member for the academic year 2016-17.

Member of the Management :	Shri Ashok Narang (President BOM, DBS (PG) College)
Senior Administrative Officer:	Shri Ram Shubhag
Local Society :	Sardar Jeevan Singh
Student :	Shri Avdesh Tiwari
Alumni :	Dr. Santosh Kumar
Employer/Industrialist :	Shri Rakesh Narang
Stalk Holder :	Dr. J.P. Gupta

  
Coordinator IQAC

(Dr. Anil Kumar Pal)

Date: **30.07.16**

Time: **11:30 am**

A meeting of Internal Quality Assessment Cell was organized today at 11:30 am. It was attended by following members

1.Dr. Anil Pal

2.Dr. Gorakh Nath

3.Dr. Divesh Singh

4.Dr. Santosh Kumar

5.Dr. Bidyut Bose

6.Dr. B.S Rawat

7.Dr. K.P Singh

8. Abhishek Kumar

#### **The minutes of meeting**

1 College need more space in the room labs and lecture halls.Funds for construction should be for first floor construction on new hall 1, 2 and 3

2 Old building has tin shade roof it should be removed by RCC roof. ONGC should be tapped for RCC roof for 20000 sq ft from its CSR fund.

3 New courses particular professional one which are having better job potential should be opened

4 NSS, Rover and Ranger and NCC should be drafted in Institutional Social Responsibility particularly in underdeveloped area

5 For preservation of Himalayan Environment College should available forum and sensitive society and youth for climate changes

6 Sports and games coaches should be arranged for better performance

7 For PG students announces a training and placement should be searched and they should be encouraged to take active part in the training programme

8 college may undertake repair of lecture hall number 1,2 and 3

**Date: 21.06.17**

**Time: 10:30 am**

A meeting of internal quality assessment cell was organized today at 10:30 am. It was attended by following members

1. Dr. A.K.Biyani
2. Dr. Anil Pal
3. Dr. Gorakh Nath
4. Dr. Sheetal Kanojia
5. Dr. Divesh Singh
6. Dr. Bidyut Bose
7. Dr. B.S Rawat
8. Dr. K.P Singh
9. Abhishek Gupta

The Minutes of meeting:

1 For growth of the college, space is required for new rooms Honourable Shri Tarun Vijay Ji has sanctioned Rs. 34.00 lakh for construction new geography department in the honour of Late Dr. Nityanand Ji his formal teacher

2 Estimate of replacement of tin shade roof in under preparation and ONGC requires many documents. They are being collected

3 Each course from Sri Dev Suman University requires 35 Lakhs as guaranty money. College cannot afford this hence; Sri Dev Suman University should be requested to reduce the amount

4 Incharges of NSS, Rovers and Rangers and NCC have been convinced to have more society oriented approach particularly in their campus

5 Students have been sensitized about Himalayan Environment in NSS camps and through street rallies. Lecture were delivered in college for environmental protection

6 Coaches have been engaged in many games like cricket, Volleyball, Handball, Basketball etc. Performance in games has improved in college won runner up position in volleyball and hand ball

7 PG students were encouraged to take training in local organization like ONGC, IIRS , FRI, industries. Nearly 50 students were benefitted by this initiative

8 Lecture hall 1,2 and 3 renovating is differed for next year

## Annexure-2

# Dissertation

S.No	Name of student	Topic	Supervisor
1	Sarita Negi and Himani Negi	A Brief Review of the geology of Doon Valley	Dr.A.K. Biyani
2	Devendra Negi ,Devanshu Tyagi Anuj Bharti ,Manish Pant	Geotechnical Investigation and Morphometric analysis of Tons Valley ,Garhwal Himalaya (UTTARAKHAND)	Dr.A.K. Biyani Dr.Vikram Sharma
3	Ekta Denial	Sedimentological Study of Drilled well Samples from Purnea Basin	Ms. Monika Shukla (Geologist) KDMIPE ONGC , Dehradun
4	Saumya Bhatt	Mineral Exploration in UMRA Region of Rajasthan	Mrs. Richa U.S Sharma and Dr. Deepak.K.Bhatt
5	Rohan Singh Rawat , Himanshu Sharma and Anjali Uniyal	A Study of Textural analysis and Compressive Strength of River Bed Sand of Doon Valley	Dr.A.K.Biyani
6	Manisha Singh	Geochemical Variation in the Sediment Core from the Vikram Charsora Lake (U.P) Inprence to Variability of Indian Summer mansoon	Dr.S.S.Rana
7	Sana Guljar	Hydrological Study of Saharanpur District (Western U.P)	Dr.A.K.Biyani Dr.Poonam Khare
8	Kiran Panday and Jyoti Juyal	Encroachment on rivers of Doon Valley	Dr.A.K.Biyani
9	Ankit Panday	Application of Ground Penetrating RADAR (GPR) on river Terrace : A Case study from chauras ,srinagar valley Garhwal Himalaya , Uttarakhand	Prof. H.C.Nainwal and Dr.D.K.Bhatt
10	Pradeep Kumar Tomar	Shale Gas in India	Binod Kumar Das and Dr.A.K.Biyani
11	Shivani Paliwal	Fundamental of development of Geology and Basic of reser voir Engeerning	Vipin Paliwal Sr. Geologist SST, ONGC Dr.D.K.Bhatt
12	Kritika	Exploration and Exploitation of Shale Gas-key Consideration from INDIA	B.K.Das and Dr.D.K.Bhatt