

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) 2017-18
of D.B.S (PG) College, Dehradun -248001.

The college has prepared the Third Annual Quality Assurance Report (AQAR 2017-18) 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. A.K. Biyani
Co-ordinator, IQAC

Dr. O.P. Kulshrestha
Principal

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

Annual Quality Assurance Report (AQAR)

(Academic Year July 1st 2017 to June 30st 2018)

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(retired)
- Designation: Officiating 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@rediff.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. A.K.Biyani
- Phone no. : 9897020782
- Alternate phone no.
- Mobile: 9456518182
- IQAC e-mail address: dayabrij@gmail.com
- Alternate Email address: biyani_ajay@yahoo.com

3. Website address: <http://www.dbscollegedehradun.in>

Web-link of the AQAR: (Previous Academic Year):

<http://www.dbscollegedehradun.in/AQAR 2016-17.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/DBSProspectus2017-18.pdf

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	B ⁺	----	2004	from: 2004 to: 2009
2 nd	B	2.61	2014	from: 2014 to: 2019

3 rd				from: to:
4 th				from: to:
5 th				from: to:

6. Date of Establishment of IQAC: 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 2. Laboratory Up gradation 3. College Automation 4. Library Automation	05 to 06 August 2017 20 to 21 August 2017 10 to 11 October 2017 14 to 15 March 2017	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 – CPE	UGC	27/06/2017	10 lac
2. Institute	UGC- XII Plan Remedial Coaching Entry to Service NET	UGC	2013 (SCT)	19,00,000

	Classes			
3. Dr. Rakesh Singh (Faculty Chemistry)	PROJECT	UCB	26.12.2017	79,764
4. Dr.Divya dudeja(Post Doc Fellow Geology)	PROJECT	DST	2.05.17	700000
5. Dr. Deepak kumar(Student)	ICSSR Fellowship	ICSSR	24.10.17	30,000
6. Dr. Anju Bhatnagar (Faculty Chemistry)	PROJECT	UGC	25.09.17	30,000
7. Dr. YPS Pundir (Retired Faculty Botany)	PROJECT	GBPIHED	27.10.17	2,29,822

9. Whether composition of IQAC as per latest NAAC guidelines: Yes

(Please see Annexure No. 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 see Annexure No. 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: Year: N.A.

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

*construction of basket ball court

*operationalization of three lecture halls

*started online admission process and salary and related payments

*steps towards weeding out old books, furniture and equipments

*initiation of work for solar energy plants

13. Plan of action checked 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.Construction of Basket Ball Court.	1. Completed
2. Construction of boundary wall.	2. Not Implemented

3. Construction of Foot Path.	3. Completed
4. Construction of a Room above Chief Proctor Office.	4. Not Implemented
5. Wall Of Valour.	5. Shaurya Diwar
6. Installation of Solar Panel	6. Installed and working
7. Renovation of Furniture in classroom No. 13,14	7. Renovated
8. Special 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.	No. Of students benefitted and selected in a number of competitive exams and NET & GATE examinations.

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

Name of the statutory body: Board of management DBS College

Date of meeting(s): 16/06/18 & 14/12/18

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

No

Date: -----

16. Whether institutional data submitted to AISHE: Yes

Year: 2017-2018

Date of Submission: 08/03/2018

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)

MIS is highly useful to monitor the performance of educational programs and manage sharing and allocation of educational resources. Management Information System (MIS) has been just initiated in our college campus. The idea was to start MIS process in two phases, first, to start the online attendance process of both teachers and students and the second was that the admission process should be done online through MIS.

In first module of MIS the online attendance management information system for faculty and staff members of the college has been successfully implemented and proposed for the students in future. In second module, trials on the software of online admission process are going on and hopefully it will work in next academic session.

Part-B

CRITERION I – CURRICULAR ASPECTS							
1.1 Curriculum Planning and Implementation							
<p>1.1.1 Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words CBCS system is now fully operational, a graduation batch (2015-18) has passed out from the campus. The experience of the batch was quite useful as clarity about the system was gained. Problems were faced with the Ability Enhancement Compulsory Courses (AECC), Skill Enhancement Courses (SEC), Core Courses (CC), Discipline Specific Course (DSE), Environmental Science and General Elective Course in Arts only. Among all these courses problems were that courses were different in different semesters and in subjects and in some courses large number of students were opting in one go viz. All students will have to study environmental science, chemistry, English language and English communication in one semester. Thus creating excessive work load on the departments or teachers particularly when faculty is limited. To reduce the workload on teachers of teaching and evaluation, initially college followed that same course may be taught in different semesters to different sections. This practice created confusion among teachers and students as well as those students who joined or left the college. In this academic session, variable courses in skill enhancements were reduced and some courses were assigned specific semesters. This approach resulted into systematize the academic programs considerable extent. In order to save working days, sessional exams were finished in shortest time of a week by organizing exams in four shifts per day. It was also decided that evaluators to evaluate sessional answer sheets and upload the marks in time bound manners. This task was achieved successfully. Left out students were allowed to take exam before the last date set by the university.</p> <p>Units wise teaching was conducted in assigned duration of the semester. Teachers provided full opportunities to raise doubts and get them clarified either in classroom or in tutorial classes.</p>							
1.1.2 Certificate/ Diploma Courses introduced during the Academic year -NA							
Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development			
--	--	--	--	--			
1.2 Academic Flexibility							
1.2.1 New programmes/courses introduced during the Academic year N.A.							
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 adopting CBCS		UG	PG	Date of implementation of CBCS / Elective Course System		UG	PG
B.A/B.Sc. /M.A/M.Sc.		Yes	Yes	B.A/B.Sc./M.A/M.Sc.		2015	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	--		--				
1.3 Curriculum Enrichment							
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		
English Communication, Hindi Language,. Environmental Studies,			01 July 2015		Entire B.A.,B.Sc.		

Skill Enhancement Course			
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, Microbiology-22, Biotechnology-9	
1.4 Feedback System			
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
<p>College has a well developed feedback system at all levels. Students feedback are obtained in the classroom rooms discussions, in practical classes, in tutorials are in free available time by teachers. Students can tell their problems to Principal or concerned college officials or authorities in working hours or tell while principal is on routine round. Principal also talk to students who he is on round or in class. General problems of students are raised by student's leadership or students' union officials and amicable solutions are worked out. Due to regular interactions with the union leadership college had not faced any strike or law and order problems. At levels college follow</p> <p>Students generally have grievances related to evaluation, to address this answer scripts are shown to them after evaluation. At all levels college follow policy of mutual discussion to address the problems. All teachers have been assigned convenor ship of one or the other responsibilities, thus they remain in touch with principal for their problems. General problems of the teaching communities are raised by the Teachers' Association. Teachers Association office bearers are invited to in administrative meetings of the college. Normally two or three times in a year general house of teachers is called by the principal to discuss broad policy matters. Alumni association conducts one general house and three to four executive meetings in the college every year. College coordinator , an alumni faculty member, acts as bridge between the alumni association and college. Alumni association invited all faculty members in their general house meeting. College management through Secretary remains in touch with the principal day to day basis. Management level problem of students and teachers are communicated via email or in hard copy. Management holds at least two meetings every year in the town, teachers and students use this opportunity to interact with management officials. Major grievances or issues usually become part of the agenda of the meeting. Parent's teacher's body plays useful role in disseminating first hand information. This association meets once or twice in a year; however parents as an individual can meet with college officials in working hours or on phone.</p>			
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.	1770	4081	1476
B.A.	810	1914	644
M.Sc.	404	1179	329
M.A.	240	514	134
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
2017-18	2120	463	52	52	52

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
52	52	To all	04	01	Internet

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

A mentor's work is very wide ranging particularly in college where a teacher is besides teacher she or he is friend, guide and to an extent have parental role. Students in higher education are involved in wide varieties of activities and most of the graduate class students take active part in extracurricular activities. These activities are looked after by teacher or group of teachers. These Teachers act as their mentors and provide necessary support to students. Three massive organized activities are NSS, NCC and Rovers and Rangers and other fragmented activities are sports and games and cultural activities. Graduate students actively participate in these and for considerable duration they work under the guidance of teachers, these activities provide excellent opportunities to all concerned to closely interact. Thus a very effective system of mentoring is in existence in the campus. For post- graduate students, mentoring system is more vibrant as their activities are restricted in departments only thus has ample opportunity to work and discuss issues with faculty members more frequently and at length. At time PG and Research Students support students of undergraduate classes . Students also interact with the faculties when they are in Long or short tours undertaken by the departments owing to fulfill academic commitments. Research Scholars work under a guide or supervisor, here we have closest interactions between the scholars and his or her guides in a mutually supportive manners. Both fulfill their commitments effectively. The mentoring system is very effective for entire under graduate first semester and a significant part of the post graduate students who are taking admission first time as they are new to college culture.

Students from interior hilly region needed special attention as they come from remote region where development is yet to take place; they do face language problems and adjustment problems in new social milieu, they were not only supported by the mentors but also by students representatives. Students from northeast region face real difficulty in adjustment.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
2583	52	1:50

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
67	52	15	--	48

2.4.2 Honours and recognitions received by teachers NA

(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>
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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	Six Semester/ Three Years	30 June 2018	August,2018
M.A/M. Sc.	343/330/339/348/328/329/335/307/305/308.	Four Semester/Two Years	30 June 2018	August,2018

2.5.2 Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Numerical evaluation plays very important role in assessment of calibre of students. Students are examined through their written scripts. In CBCS system varieties of courses and options are provided and students have to select from a basket of his/her choice. Facing practical difficulties, college decided to restrict courses in many subjects as per expertise available in the departments. These courses were taught in prescribed duration. Since many courses were being taught first time and no guidelines were available from the university therefore teachers were advised to follow the pattern of evaluation of preceding years. In matter of question papers setting setters were requested to frame the questions from the syllabus and what was taught in class. Students remain fairly occupied in every semester as they have to take around 20 exams in PG classes and around 15 exams in UG classes. This heavy schedule we tried to reduce by floating idea of taking two tests per day. This was resisted by the students and unsuitability due to logistic problems particularly of space and time. In PG classes particularly in science in descriptive papers only one copy is permitted to write the answer.

2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

college essentially follows academic calendar given by the university and in matter of public holidays by the state government. University calendar mainly addresses to admission and examinations dates as well as students apex body election. College tries to fit its opening and session closing dates according to university schedule, however admission process takes some extra time as but much less than allowed in the university prospectus of 20 days after declaration of result. Rarely university adhere to its original schedule of launching of examination dates and college has to abide by university's proposed date. College strictly conducts students union election with in 45 days from its opening. Summer and winter vacations are usually done in May/June and December/January after making adjustment with the exam dates. Similarly sessional dates are announced in prospectus usually two months after the starting of the semester. Filling of examination and enrolment for more chronologically schedule as per university notifications. College calendar is usually drawn in summer vacation after announcement of university calendar through informal discussion with senior faculty members by the principal.

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				
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	451	432	96%
120	B.A	182	171	94%
343	M. Sc Physics	18	18	100%
330	M. Sc Chemistry	21	21	100%
339	M. Sc Maths	61	61	100%
348	M. Sc Zoology	13	13	100%
329	M. Sc Botany	27	27	100%
335	M. Sc Geology	20	20	100%
307	M.A English	11	11	100%
305	M.A Economics	23	23	100%
308	M.A Geography	25	25	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) – www.dbscollegedehradun.in				
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	3Years	DST	700000/-	700000/-
Minor Projects				
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)				
Total				
3.2 Innovation Ecosystem				
3.2.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year -NA				
Title of Workshop/Seminar	Name of the Dept.		Date(s)	
--	--		--	

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 - NA				
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 -NA				
State	National	International		
--	--	--		
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			
Geology, Chemistry	02			
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	05		
	Mathematics	--		
	Physics	--		
	Chemistry	--		
	Zoology	03		
	Botany	01		
	Geography			
	Economics	02		
	Sociology			
	Hindi	01		
	English	04		
Defence Studies	--			
International	Geology			
	Mathematics			

	Physics		
	Chemistry	02	
	Zoology		
	Botany	06	
	Geography		
	Economics	03	
	Sociology		
	Hindi		
	English	01	

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
Mathematics	08
Botany	03

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- NA

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) NA

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(Geology) 01(Maths)	--	--
Presented papers	--	01(Geology) 01(Maths)	--	--
Resource Persons	--	--	01 (Maths)	

			02 (Botany)	
3.4 Extension Activities				
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	
Drill and firing competition Army Achievement Camp	NCC (Boys)	One	16	
RDC	NCC (Boys)	One	04	
Youth Exchange Program (Russia)	NCC (Girls)	One	01	
Youth Exchange Program Bangladesh	NCC (Girls)	One	01	
National Unity Day	NSS/ Government of Uttarakhand	Three	91	
Uttarakhand Foundation day	NSS	Three	96	
Poster Competition	NSS	Two	86	
Blood Donation Camp	NSS/Doon Hospital	Two	20	
International Yoga Camp Lucknow	Rovers	One	02	
Road Safety programme	Rovers	One	08	
3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year- NA				
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	02	20
Swachh Bharat Abhiyan	NSS	One day camp	01	94

3.5 Collaborations NA				
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	Research & development	Wild Life, ZSI,BSI,ONGC FRI,Wadia Institute Farma Companies,	2-3 months in IV Th Semester of PG Classes	All Students of Geology Microbiology, Biotechnology, 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 -NA				
Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs	
--	--	--	--	
CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES				
4.1 Physical Facilities				
4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year				
Budget allocated for infrastructure augmentation		Budget utilized for infrastructure development		
1124331		1124331		
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	25	--		
Seminar Halls	03	--		
Classrooms with LCD facilities	10	--		
Classrooms with Wi-Fi/ LAN	All rooms	--		
Seminar halls with ICT facilities	03	--		
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	--	--		
4.2 Library as a Learning Resource				
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	Partially	Wt-02	1 July 2013	

4.2.1 Library Services:						
	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	48212	--				
Reference Books	404	--				
e-Books	--	--				
Journals	29	--				
e-Journals	--	--				
Digital Database	--	--				
CD & Video	--	--				
Library automation						
Weeding (Hard & Soft)						
Others (specify)						
News Paper	10					
Magazine	07					

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available bandwidth (MGBPS)	Others
Existing	75	yes	yes	yes	yes	yes	yes	2-4 mbps	wifi
Added	22(Laptop)	--	--	--	--	--	--	--	--
Total	97								

4.3.2 Bandwidth available of internet connection in the Institution (Leased line)

2-4 MBPS /GBPS

4.3.3 Facility for e-content-NA

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
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4.4 Maintenance of Campus Infrastructure

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	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
--	--	--	--

	academic facilities		
1967147/-	1967147/-	1124331	1124331

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (*maximum 500 words*) (information to be available in institutional Website, provide link) www.dbscollegedehradun.in

Every year college purchase or spend money on new items or repair of older ones, thus physical well being of the college is continuously growing. Institution follows standard procedure of purchase adopted by procurement rules of government of Uttarakhand. Purchases upto 15000 rupees were done with the single quotation and upto Rs. 25.00 lakh with three quotations with least price is preferred. Beyond this tendering process is adopted. Vendors are selected through net/catalogue received from different sources and as per requirement they are contacted and asked to quote the best possible lowest price of the selected models. What is to be purchased and of what make is decided by the departmental committee. Sealed quotation on last date duly signed by the committee members before opening the envelope. A table is prepared firm and item wise and lowest price is underlined and unanimously recommended by the committee. This recommendation is approved by the principal and order is placed through order book leaf to vendors duly signed by the head of department and principal. After receipt of goods, through checking is done and if found satisfactory, item is entered in the stock books and a copy bill is pasted in bill book. bills were sent to account section for payment. Payment is done either through cheque or by the RTGS.

In case old item to tackle wear and tear and maintenance problem either yearly contract (AMC) or awarded in case of large number of items used extensively of mechanic/technician is called for the repair.

In case of academic support facilities like instruments computers, laptops, printers, scanners local persons are called as and when required. For net, college support JIO and Speed air are contacted to remove difficulties as it arises. For power supply generator and inverter are available.

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Support

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	193 190	80000/- Per students 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
Language lab Yoga ,Meditation Personal Counselling Mentoring	July 2017	120	UGC & DBS (PG)College, Dehradun

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	Number of benefited students by Career	Number of students who have passed in the	Number of students

		examination	Counselling activities	competitive exam	placed
2017-18	UGC	180	180	--	--
5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year - NA					
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 Participate	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
Concentric Placement	73	26	--	--	--
5.2.2 Student progression to higher education in percentage during the year -NA					
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		10		207181 (Geology) 439225 (Maths) 437811 (Maths) 86005440 (Economics) 528982 (Physics) 535280 (Physics) 536067 (Physics) 536184 (Physics) 536140 (Physics) 536396 (Physics)	
SET		01		91051087 (Economics)	
SLET					
GATE		02		PH18548008093 (Physics) PH18548009131 (Physics)	
GMAT					
CAT					
GRE					
TOFEL					
Civil Services					

State Government Services	45	
Any Other		

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

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
2017-18	Participation certificate	National	Handball (W)	--	--	Km Babita
2017-18	Participation certificate	National	Handball (W)	--	--	Km Rani
2017-18	Gold Medal	National	Wrestling (M)	--	--	Karan
2017-18	Gold Medal	National	Wrestling (M)	--	--	Gaurav kumar
2017-18	Gold Medal	National	Shooting (W)	--	--	Km. Rashi Gupta
2017-18	Gold Medal	National	Judo (W)	--	--	Niriksha Chhetri
2017-18	Gold Medal	National	Judo	--	--	Gaurav kumar
2017-18	Participation certificate	National	Base ball(M)	--	--	Saurabh Rawat
2017-18	Participation certificate	National	Base ball (M)	--	--	Himanshu kumar
2017-18	Participation certificate	National	Baseball (W)	--	--	Km. Komal
2017-18	Participation certificate	National	Baseball (W)	--	--	Km. Sonal
2017-18	Participation certificate	National	Basketball (M)	--	--	Ankit Saklani
2017-18	Winner	National	Football (M)	--	--	Subhash rawat
2017-18	Winner	National	Football (M)	--	--	Kuldeep kumar
2017-18	Winner	National	Football (M)	--	--	Himanshu malla
2017-18	Participation certificate	National	Basketball (W)	--	--	Arti rajput
2017-18	Participation certificate	National	Basketball (W)	--	---	Ankita chauhan
2017-18	Winner	National	Handball (M)	--	--	Ankit rawat
2017-18	Winner	National	Handball (M)	--	--	Kuldeep kumar
2017-18	Winner	National	Handball (M)	--	--	Robin kumar
2017-18	Winner	National	Handball (M)	--	--	Ritesh sen

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 ans a

<p>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 commit some fund for creation of infrastructural facilities such as auditorium, halls, foot path, tile work etc.</p> <p>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 Swachha 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.</p>
<p>5.3 Alumni Engagement</p>
<p>5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):</p>
<p>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 secretaries 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.</p> <p>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 secretaries by Mr. Innamual Singh. The objectives of the associations are</p> <ul style="list-style-type: none"> • To provide platform for interactions • To provide financial helps to needy students • To organize lectures/seminars and symposium • To felicitate teachers and employees • To provide expertise to alma maters <p>To generate financial support to college</p>
<p>5.3.2 No. Of registered enrolled Alumni: please see web link: www.dbacollegedehradun/AluminiMember.aspx</p>
<p>5.3.3 Alumni contribution during the year (in Rupees) : Nil</p>
<p>5.3.4 Meetings/activities organized by Alumni Association : 01</p>
<p>CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT</p>
<p>6.1 Institutional Vision and Leadership</p>
<p>6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)</p>
<p>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 in charge enjoys full freedom to choose his team members and assign them responsibilities individually. thus an excellent federal system is</p>

<p>working well. Principal time to interact with in charge or call full committee meetings. These meetings usually take policy decisions and devises 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.</p>
<p>6.1.2 Does the institution have a Management Information System (MIS)? Yes-Partial</p>
<p>6.2 Strategy Development and Deployment</p>
<p>6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):</p>
<ul style="list-style-type: none"> ❖ 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, discussions with colleagues or peers, subject experts and current trends in the development of the subjects
<ul style="list-style-type: none"> ❖ Teaching and Learning teachers have been sent in refreshers' and orientation courses to upgrade themselves and were asked to selet 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.
<ul style="list-style-type: none"> ❖ Examination and Evaluation 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 f the important mark in CBCS system is that evaluated answer scriot t be shown to examinee. College declares dates when students can see their evaluated answer script and at the same time teachers also pointout deficiencies in answer, if any. Due to i nfluence of nearby institutions, students demanded they should submit assignments/projects instead of written examination. College tok 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
<ul style="list-style-type: none"> ❖ Research and Development Research and Development college has stimulating environment for creativity. Well equipped labs were established atleast 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 the their

❖ 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 interation is of two types one in which students spent two months and submit dissertations and in second casethey visit and see how process is taking place.
mentors' research teams. Papers are published in national and international journals. Two post doctoral fellows re working in geology department and 15 research scholars are working in guidance of faculty members. ❖ College avail every opportunity for getting funds fordevelopment 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 bu 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 hied 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 nuber of committeesare constituted to deal with specific proplem 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 practicenor visit the campus twice a weel or is available on demand in other days.
❖ Industry Interaction / Collaboration 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 interation is of two types one in which students spent two months and submit dissertations and in second casethey visit and see how process is taking place.
❖ Admission of Students Admission of Students Admissions are made as per guidelines and rules and regulations of Government of Uttarakhand and HNB Garhwal University. College follows complete transparency in matter of admissions in first semesters of undergraduate and post graduate classes. Applications are invited online and software arrange candidates category wise and prepare a merit list. Admission list is displayed online as well as in hardcopy that is displayed on notice boards. Candidates figuring in list are also informed by SMS. Listed candidates have to appear before the admission committee for verification and other formalities
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
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	
	-				
6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year NA					
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		20		26.06.17-13.07.17	
				22.06.17-12.07.17	
				30.11.17-22.12.17	
				11.07.17-16.07.17	
				22.02.18-20.03.18	
				01.12.17-21.12.17	
				29.05.17-17.06.17	
				01.07.17-21.01.17	
				09.05.17-31.05.17	
				08.05.17-30.05.17	
				22.06.17-12.07.17	
				05.07.17-28.07.17	
				01.12.17-21.12.17	
				22.06.17-12.07.17	
				24.05.17-15.06.17	
22.06.17-12.07.17					
09.06.17-30.06.17					
03.07.17-22.07.17					
01.12.17-22.12.17					
ORIENTATION PROGRAMME		04		1.12.17-21.12.17	
				28.05.17-14.06.17	
				18.05.17-14.06.17	
				25.05.17-21.06.17	
SHORT TERM COURSE		01		07.06.17-14.06.17	

6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment): NA				
Teaching		Non-teaching		
Permanent	Fulltime	Permanent	Fulltime/temporary	

6.3.5 Welfare schemes for				
Teaching		Benevolent Fund		
Non teaching		Benevolent Fund		
Students		Medical Facilities		
6.4 Financial Management and Resource Mobilization				
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 favourable 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) NA				
Name of the non government funding agencies/ individuals		Funds/ Grants received in Rs.	Purpose	
--		--	--	
6.4.2 Total corpus fund generated				
6.5 Internal Quality Assurance System				
6.5.1 Whether Academic and Administrative Audit (AAA) has been done?				
Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	No	Yes	Principal
Administrative	No	No	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 shown willingness to take classes of their specialization in the college.				
6.5.3 Development programmes for support staff (at least three)				
1. Administrative Training 2.Encouraging them to acquire computer skill 3.Interaction with motivational speakers				
6.5.4 Post Accreditation initiative(s) (mention at least three)				
1.worked out pointing sort coming				

2. Try to Extra Space				
3. Betterment of Laboratory & Library				
6.5.5				
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 2. Laboratory Up gradation 3. College Automation 4. Library Automation	5 August 2017 20 August 2017 10 October 2017 14 March 2017	06 to 26 August 2017 20 to 27 August 2017 10 to 11 October 2017 14 to 15 March 2017	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
Save the Girl Child	6 January 17-11 Jan 17	50	--

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

Two best practices of the college is strict adherence and transparency in admission rules and regulation. College does not cross the seats limit despite pressures from different quarters. All admission lists are displayed on website of the college and for any grievance redressed one can approach to central admission committee. Other best practice is maintenance of high discipline and academic standard in the campus. Regular attendance in theory and practical inculcate sense of punctuality among students academic standard is maintained. Lectures are delivered and subject matter is explained on black boards, power point presentation or explained with the help of net. Well stocked library tremendously help in knowledge gain processes.

7.1.3 Differently abled (Divyangjan) friendliness

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

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
2017-18	1. Tree plantation 2. Pulse Polio 3. Literacy campaign	Aadhaar Card Registration	--	Enrolment of First time Voters	--	270

7.1.5 Human Values and Professional Ethics NA

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
Swachh Bharat Abhiyan	2 Oct	All the Teachers and students

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

1. **Tree Plantation**
2. **Solar Energy**
3. **Water Conservation**
4. **Stop Burning Litters and Garbage**
5. **Proper Disposal of waste**
6. **Stop using polythene bags**

7.2 Best Practices;

Describe at least two institutional best practices:

1. Maintenance of high academic Standard
2. Holistic development of Institution

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

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 web link of the institution in not more than 500 words

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 ie. 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 .

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 a 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, Ecolab, 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.

Ajay B.S.

Name A.K. Brijani

Signature of the Coordinator, IQAC

Ajay B.S.

Name A.K. Brijani

Signature of the Chairperson, IQAC

**PRINCIPAL
D.B.S. (PG) COLLEGE
BEHRA 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

For Communication with NAAC

The Director

National Assessment and Accreditation Council (NAAC)

(An Autonomous Institution of the University Grants Commission)

P. O. Box. No. 1075, Nagarbhavi

Bengaluru - 560 072

Phone: +91-80-2321 0261/62/63/64/65

Fax: +91-80-2321 0268, 2321 0270

E-mail: director.naac@gmail.com

Website: www.naac.gov.in

Annexure-1



डी०बी०एस० (पी०जी०) कालेज,
देहरादून - 248001 उत्तराखण्ड

E-Mail: dayabrij@gmail.com, Phone/Fax: 0135-2654757,
Website: www.dbscollegedehradun.in

Date: 12/1/17

Following members will constitute Internal Quality Assessment Cell (IQAC) for the year, 2017-18

- 1- Dr. A.K. Biyani Coordinator
- 2- Dr. Gorakhnath
- 3- Dr. Anil Pal
- 4- Dr. Shil Kulshrestha
- 5- Dr. Divesh Singh
- 6- Dr BS Rawat
- 7- Dr. Abhshek 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



डी०बी०एस० (पी०जी०) कालेज, देहरादून - 248001 उत्तराखण्ड

E-Mail: dayabrij@gmail.com, Phone/Fax: 0135-2654757,

Website: www.dbscollegedehradun.in

Following members are nominated in the IQAR committee as special category member for the academic year 2017-18.

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 Yogesh Ghaghat
Alumni :	Dr. Santosh Kumar
Employer/Industrialist :	Shri Rakesh Narang
Stalk Holder :	Dr. J.P. Gupta

Coordinator IQAC

(Dr. Ajay Kumar Biyani)

Date: 4.9.17

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. A.K.Biyani
2. Dr. Anil Pal
3. Dr. Bidyut Bose
4. Dr. Gorakh Nath
5. Dr. K.S Bisht
6. Dr. K.P.Singh
7. Dr. Sheetal Kanojia
8. Dr. Divesh Singh

The minutes of meeting

1. Convener welcomed all member of IQAC team and requested to work for the target to be decided to take
2. It is resolved to undertake following activities in the current year 2016-2017
3. To renovate all lecture hall particularly 5, 6 and 7
4. To construct basketball court that may incur expenditures at least 5 lakh rupees
5. To host one game/ sport requested by university in the or outside the college
6. There is demand to have RCC foot path at least 2.5m around ground for walking
7. University Exam in CBCS system is complicated one a and results are declared quite late hence plan is needed to tackle this problem
6. College library has no spaces for addition of books as old books are occupying considerable space and in department instruments are also obsolete hence these should be written off. For this management permission is required
7. Corridor on 1st floor has seepage problem. To check this grouting is needed, arrange approval for management for this.
8. Government is promoting, Solar Energy installation with considerable subsidiary. College monthly bill is around 13000 to 15000 rupees, therefore solar energy plant should be installed with the help of expert advice

9. For proper e governance and facilities campus should be make wifi. A survey should be conducted for cost effective option
10. A lot of furniture is old and required frequent repair. This should be by new and durable one
11. College should have more professional courses and activity enhancement courses for this options is IGNOU and Sri Dev Suman University Uttarakhand explored
12. This year online process of admission is to be started hence monitoring is required particularly of software performance
13. As per state government directive Salary will be submitted by online mode. Therefore suitable preparation has to be made for this
14. UGC has sanctioned for library instrument and coaching these fund should be utilized fully hence expenditure should be monitored properly
15. State government has directed all educational institute to have a wall of PARAMVEER CHAKRA WINNER to implement this proper place has to be identified
16. State government in another directive asked HEI to have daily flag hosting. A mart should be installed at suitable sight
17. Parking fees should be collected annual at the time of admission workout feasibility
18. Gymnasium need maintenance, funds should be made available for this
19. Tree plantations may be undertaken for vacant spaces
20. To utilize Rs. 10.00 Lakh Grant of UGC for purchase of instruments and books

Date: 30.05.18

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. Anil Pal
3. Dr. Gorakh Nath
4. Dr. Sheetal Kanojia
5. Dr. Divesh Singh
6. Dr. Bidyut bose
7. Dr. K.P. Singh

The minutes of the meeting

Action taken report of minutes decided in last meeting

1. Required repaired was undertaken and completed in Lecture Hall No. 5, 6 and 7.
2. Basketball court was constructed of 60 x 100 size.
3. College has hosted handball event of university
4. A part of foot path of RCC was constructed from Shri Khajandas ji MLA fund
5. Results will be awaited only then problem will be addressed
6. A list of items have been sent to management for written off and permission for write off is obtained
7. Construction committee of management will visit an assess the problem
8. Solar Energy panels were installed but plant will take two months for come in operation
9. JIO has wified the campus.
10. Management committee will access the need for fund
11. IGNOU coordinator Dr.Anil Pal will look in this matter
12. Online admission process has started some problems in software required to be rectified
13. Salary is now online a major part of payment are made by RTGS

14. College office (account has improved almost all fund is utilized)
15. Shaurya wall has been constructed near exam control room
16. Flag mast has been erected in ground
17. Fees were charged for parking but fund collected was insufficient to meet the payment and risk involved in care of theft
18. Gymnasium could not be renovated due to lack of vendors
19. Management is requested to filling of the vacant pose
20. A few tress are planted in campus
21. Books and instrument were purchased from UGC grant

Annexure-2

Dissertation

S.No.	Name of student	Topic	Supervisor
1	Bhawna , Ayusha Bajpayee Assd	Gravity analysis of Ratnagiri block	Dr. Romi Ganju Director General Manager(Geophysics)
2	Prerna Dora	Modern pollen and spores records from the Chamoli Garwhal	Dr. Suman Lata Rawat Scientist 'B' Wadia Institute of Himalayan Geology Dr. A.K. Biyani
3	Monika	Landslide hazard analysis with special reference to geological and geomorphological features in beas and ravi valley , Himachal Pradesh	Dr. Vikram Gupta Scientist-F Wadia Institute Of Himalayan Geology
4	Devender Singh	A study of rock mass rating (RMR) in Vishnugad pipalkoti hydroelectric power project of Chamoli district , Uttarakhand	Dr. A.K. Biyani
5	Jyoti Chauniyal	A review of landslide in north-western Himalaya	Dr.A.K.Biyani and Dr. C. Perumal Samy Scientist-B (WIHG)
6	Jaishree , Pankuri Yadav , Richa Satyarthi	Study of construction of flyover bridge with case study of Mohkampur ROB	Dr. D.K.Bhatt
7	Pooja , Akansha Chand	Sedimentological studies of drilled well samples from wells of sylhet formation Assam and Assam arkhan basin.	Dr.D.K.Bhatt Dr.Snehasis Chakrabarty Chief Geologist KDMIPE,ONGC
8	Vikas kala	Study of microfossils assemblage and life signature of kamlidhar syncline of Krol Belt, Solan district H.P India	Mrs.Meera Tiwari Director (WIHG)
9	Pooja	Total organic carbon (TOC) determination of Peat deposits at ladakh implication to climate oscillations.	Dr.Pradeep Srivastava Scientist Group Head Sedimentology(WIHG)
10	Pulkit Kumar , Rakesh Rai , Vasu Bhatt , Tajber Singh Negi	General Geological analysis of the Song river and its tributaries	Dr.D.K.Bhatt
11	Swati Saklani	Assessment of snow cover area in western Himalaya	Rajeev Saran Ahluwalia(WIHG)
12	Sonali Sharma	Mammalian biostratigraphy of the Middle Miocene Siwalik group of part Udhampur District , Jammu and Kashmir , India	R.K.Sehgal, Scientist- D(WIHG)

13	Shalu	Particle size characteristics of debris in valley glacier environment , North-West Himalaya , India	Vinit Kumar, Scientist-B(WIHG)
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