



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		SHRI GURU RAM RAI (P.G.) COLLEGE
Name of the head of the Institution		Prof. V. A. Bourai
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		01352624881
Mobile no.		9412992800
Registered Email		sgrrpgcollege@gmail.com
Alternate Email		sgrrpgiqac@gmail.com
Address		Pathri Bagh
City/Town		Dehradun
State/UT		Uttarakhand
Pincode		248001
<b>2. Institutional Status</b>		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr. Sanjay Kumar Padaliya
Phone no/Alternate Phone no.	01352624881
Mobile no.	9412980714
Registered Email	spadaliya12@rediffmail.com
Alternate Email	sgrprgqiacc@gmail.com

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="http://sgrrcollege.co.in/DOC/202003071356434363.pdf">http://sgrrcollege.co.in/DOC/202003071356434363.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://sgrrcollege.co.in/DOC/202010271352051522.jpg">http://sgrrcollege.co.in/DOC/202010271352051522.jpg</a>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.63	2010	04-Sep-2010	03-Sep-2015
2	A	3.04	2016	29-Mar-2016	28-Mar-2021

<b>6. Date of Establishment of IQAC</b>	15-Sep-2008
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### 7. Internal Quality Assurance System

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
Feedback from all	25-Feb-2020	157

stakeholders collected, analysed and used for improvements	15	
Timely submission of Annual Quality Assurance Report (AQAR) to NAAC	06-Mar-2020 1	2136
Third Regular meetings of Internal Quality Assurance Cell (IQAC)	24-Apr-2020 1	18
Second Regular meetings of Internal Quality Assurance Cell (IQAC)	08-Feb-2020 1	17
First Regular meetings of Internal Quality Assurance Cell (IQAC)	30-Sep-2019 1	15
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**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
Institution	CPE	UGC	2018 1825	12676000
Faculty	SERB DST	CSIR	2018 365	1150000
Students	Research Fellowship	ICSSR	2018 365	184000
Department of Botany	Major projects	CSIR	2019 1095	2500000
Department of Economics	Major projects	UTDB	2019 1825	3250000
Department of Economics	Major projects	Govt. of Uttrakhand	2019 183	1452000
Students	Students Research Projects	College	2020 30	11000
Institution	RUSA Project	RUSA	2018 730	1000000

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<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

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

Proposal approved for additional building, toilets for departments, sports stand and cycle stand construction through RUSA. The inauguration of construction work on college premises took place on 15 July, 2019 by higher Education Minister Dr.Dhan Singh Rawat. The construction work is in progress under BRIDCUL Govt. of Uttarakhand approved construction agency.

Successfully organised a lecture delivered on 'Role Efficacy' by Shri Govind Raturi and Shri Prabhkar Uniyal on 02 September, 2019. Eighty students from all streams including Science and Humanities attended the lecture.

Successfully organised a lecture on 'Core topics of Mathematics (Prayas 111)' by the Department of Mathematics. The speakers of the programme were Bhatnagar Awardee Prof. Kaushal Verma, Prof. E. K. Narayan from IISCBangluru and Prof. Sanjay Pant from Delhi University, New Delhi on 24 January, 2020.Total 66 students of B. Sc. and M. Sc. attended the lecture

Submitted data on All India Survey on Higher Education 31/01/2020 for the year 2019-20.

1733 students are registered inINTERNSHALA, the following students have been hired for an internship listed on internshala, <http://sgrrcollege.co.in/DOC/202010281312522458.pdf>

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

Plan of Action	Achivements/Outcomes
10.IQAC decided to promote Research in various departments with the help of Research development committee.	10. One Scholar submitted Ph.D. thesis in Economics under the guidance of Prof V. A. Bourai and the other one under the supervision of Dr. Madhu D. Singh in English.
9.Sports committee decided that Women's Badminton Team of SGRR College, Dehradun will participate at University tournament.	9. Badminton Women's Team of SGRR (PG) College won 'Inter Colligate Tournament by defeating DAV (PG) College, 27 to 29 Sep, 2019.

.College accepted the offer of NCC 29 Battalion of Uttarakhand regarding a cultural programme in view of 'Swachta Pakhvara'.	8. On 28 Sept, 2019 of NCC 29 Battalion of Uttarakhand, organised cultural programme, four teams participated, Graphic Era, DAV College, DBS College and SGRR PG College. Col. Sudeep Bose was the Chief Guest and SGRR attained 1st Position and all team members were given cash prize.
. It was planned to organize one day sensitization programme on Inter-Generational Bonding organized by National Institution of Social Defence Ministry of Social Justice and Empowerment, Govt of India.	7. On 27 Sept, 2019. One hundred thirty five students were attended the programme and fifty students gave their feedback.
6. To celebrate 'Swachta Pakhvara'. In which students and NSS officers participated esthetically and cleaned the vicinity of the college.	6. NSS organized a 'One day Camp 'on NSS Day i.e. 24 Sept, 2019. Two fifty students attended the camp.
5. A proposal of organizing a lecture on IPR (Intellectual Property Right) was put forth in the meeting	5. Lecture on IPR (Intellectual Property Right) organised on dated 08 August, 2020. Principal and the faculty members participated.
4. It was planned to organized Blood donation camp by NSS Programme officers and volunteers	4. Blood donation camp was organized on 'Worlds Aids Day' on dated: 02 December, 2019.
.It was planned to organize a lecture on 'Role Efficacy'.	3. "Lecture delivered by Shri Govid Raturi and Shri Prabhakar Uniyal on 02 Sept, 2019. Eighty Students from all streams including Science and Humanities attended the lecture and they were given questionnaire by G.S Raturi to assess themselves on the basis of their scores.
2. To organize 'Alumni Meet' annually.	2.Alumni Meet was organized on 8 Nov, 2019 and the chief guest of the Meet was Major General Anand Singh Rawat (Retd.) Chairman Public Service Commission alumnus of the college.
1. Regarding the construction work in college under RUSA grant, the bidding process has already been done. MOU Signed with BRIDCUL in which 03 Smart Classrooms , parking facility for students toilets to the Department of Botany, Zoology Physics will be constructed ,	MOU Signed with BRIDCUL on dated 11.02.2019.
<a href="#">View File</a>	

<b>14. Whether AQAR was placed before statutory body ?</b>	Yes
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Name of Statutory Body	Meeting Date
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Management	08-Oct-2017
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	31-Jan-2020
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)	<p>Admission and transfer certificate given online 1. Aspirant candidates for admission do Registration online only. 2. Preparation of Merit list for admission and students online counselling. 3. Fee collection by State Bank of India / online 4. College generates Identity cards online. 5. Library membership 6. Joining of classes 7. Internal examination and evaluations online. 8. Online external examination forms 9. On line results 10. Filling of Exam Examination process is also online and nothing is manually done by the students. 11. Fee deposits etc. are through SBI Collect. SBI Collect Current Account is an exclusive Current Account for the purpose of collection of fees at all the Branches of SBI. • KIOSK is installed in the library for the faculty / students so as to check book titles and availability of issued and not issued books and INFLIBNET/ NLIST • Software for visually handicapped students is installed in library. The college is managed by online computer system.</p>

### 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

- The college is affiliated to the HNB Garhwal (A Central University) and hence all UG/PG programmes being run in the college as per the syllabus prescribed by the university. However , for effective curriculum delivery, the following

steps are taken:

- Orientation programme/induction classes are organised for the first semester students to explain the curricular aspects at the beginning of the new session to make them familiar about the college, curriculum, examination process, CBCS.
- During first week, students were briefed about the institution, its Vision and Mission and also about other important academic systems such as CBCS and University/UGC, attend regular classes, weightage of attendance and various types of scholarships available in the college.
- Regular classes as per timetable takes place in the college. Every month, Principal checks the attendance registers of faculty members and asks for the list of absentee students and sends the messages to students as well as their parents.
- College has Time Table committee which makes general time table for UG classes; for PG classes Time Table is made at Department levels. For PG classes, the syllabus is divided Course/Paper wise and after thorough deliberations it is distributed among faculties of the department.
- A detailed teaching plan is chalked out, dividing the teaching into theory, practical and tutorials and periods are arranged accordingly.
- Classes are held regularly and teachers strive to complete the syllabus in time.
- Library is equipped with In-flibnet for more study materials and resources etc. Study facilities for visually handicaps are also available in the college library. The college library has valuable reference books section too.
- Students are given extra time after regular classes to clear their doubts/ queries related to their course/subject.
- To provide practical knowledge to students, regular visits to other prestigious institutions, industrial study tours and field tours are conducted
- To enrich their classroom learning, students are encouraged to participate in Literature Festivals/ Meet the authors program / live performance of Plays by local theatre groups etc.
- To enhance experiential learning among students, DVDs of famous plays/ adaptations of novels into movies etc are periodically shown to them.
- Through IQAC meetings and Parent Teacher meeting (PTA) monitoring of effective curriculum delivery is done.
- Class rooms are equipped with ICT facilities; students make their presentations on projectors.
- Interactive learning is promoted among students through group discussions, quizzes etc.
- The above mentioned steps ensure that teaching is not confined to merely completing the syllabus; rather it is complemented by a multi pronged approach which delivers the curriculum effectively.
- Teachers encourage students to-opt projects, dissertations, presentations and participating group work at UG and PG level.
- PG/Ph.D. students of Economics completed number of dissertations/thesis on present socio-economic scenario and covered local, State, and National as well as international issues.
- Projects and assignment given to students which help the students to connect themselves to the outside world so that they could have enough information along with the

#### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
<b>No Data Entered/Not Applicable !!!</b>					

### 1.2 – Academic Flexibility

#### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
<b>No Data Entered/Not Applicable !!!</b>		
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#### 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	Programme Specialization	Date of implementation of
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CBCS		CBCS/Elective Course System
BA	English, Economics, Mathematics, Political sciences, Sociology, History, Hindi,	01/07/2015
BSc	Physics, Chemistry, Mathematics, botony, Zoology, Geology	01/07/2015
MA	English, Economics, Mathematics	01/07/2011
MSc	Physics, Chemistry, mathematics	01/07/2011

### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

## 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
Plant Diversity Human Welfare	20/07/2018	100
Bio fertilizers	20/01/2020	60
Apiculture	20/08/2019	155
Public Health Hygiene	20/01/2020	70
Certificate course in Physico Chemical Analysis of Milk and Water	22/12/2016	18
English Language Lab- English Communication Skills and Personality Development	01/07/2014	35
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### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Herbarium Collection	131
MA	Dissertations (PG) (Department of Economics)	23
BSc	Geology Field Work II Semester	72
BSc	Geology Field Work IV Semester	74
BSc	Geology Field Work VI Semester	67
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## 1.4 – Feedback System



1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?  
(maximum 500 words)

<p>Feedback Obtained</p> <ul style="list-style-type: none"> <li>• In order to refine the teaching learning and evaluation process, a regular and structured feedback is taken from the randomly selected students in the form of objective type Question and Answer pattern. Feedback from students regarding the quality of teaching and evaluation fosters improvement in the teaching skills as the teachers become aware of their own strengths and weakness and teach more effectively. After organising various literary and creative programs the Department of English ensures feedback from students so that the learning outcomes of these programs can be assessed and in future more beneficial program of the same kind may be held.</li> <li>• Besides feedback taken centrally by the Institution, regular feedback from students is taken on continues basis, at the Department, during the ongoing classes, regarding the previous lectures. Moreover periodic feedback of students is also taken in the classes regarding the courses covered till then. The received feedback by this Teacher Student interaction is analysed through discussion among the faculty members.</li> <li>• Result of this obtained feedback analysis are conveyed to concerned departments for implementation/improvement. Their progress thereafter is also monitored. (Action Taken)</li> <li>• Feedback from teachers to collect information relating satisfaction towards the curriculum, teaching, learning, evaluation and infrastructure.</li> <li>• Feedback from Employers is collected (Action Taken)</li> <li>• Feedback from Alumni is collected (Action Taken)</li> <li>• Feedback from parents is also collected (Action Taken)</li> </ul>
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**CRITERION II – TEACHING- LEARNING AND EVALUATION**

**2.1 – Student Enrolment and Profile**

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	English, Economics, Mathematics, Political sciences, Sociology, History, Hindi,	245	1137	242
BSc	Physics, Chemistry, Mathematics, botony, Zoology, Geology	400	1381	392
MA	English, Economics, Mathematics	90	191	50
MSc	Physics, Chemistry, mathematics	95	500	68

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## 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 fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	594	118	8	17	25

## 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
31	992	48	9	2	5

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

The Department of English has initiated the Mentoring system for the students from 2012 onwards in which the senior class students become mentors to their juniors. The role of the mentors is to guide their mentees not only concerning academic issues but also in all possible problems, social and personal. In addition to this once a year the mentors take up the assignment of teaching certain topics related to the syllabus to their mentees. This practice helps in shaping the attitudes and behaviour of their mentees thereby improving their skills in communications, leadership and management. Mentoring students on a personal level helps unburden their fears and doubts, boosts their confidence and motivates them to set higher goals for themselves for future career development. They also provide them counselling about their future prospects and career prospects and future opportunities. However the remaining departments also have started mentoring system w.e.f. 2018-19 sessions. The Teachers are assigned classes in time table for Mentoring, Guiding, Counselling as per UGC regulation 2018. Students have an allocated Mentoring /Counselling period scheduled in their time table for such discussions with their relevant teachers in the institution. They are informed about the specifically available career opportunities and the skill requirements during such interactions. Moreover, students are also encouraged to feel free and informally contact their departmental teachers whenever they need any such guidance, besides the available slots in the institution's time table. Every year we conduct an introduction session that includes the description of CBCS System, academic calendar, internal and external examination pattern etc. In matter pertaining to academics, the mentor (faculty) has right to take necessary actions for implementing concerned course to the mentee and evaluate their performance. Mentee has right to express their problems to direct Dean of student welfare and Principal or concerned HOD. The culture of help from senior's mentee is encouraged. Online assignment submission system is developed by M.Sc. Physics student for U.G and P.G students of college <http://www.youtube.com/watch?vFBCrUX10iF8featureyoutube>

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2136	33	1 : 65

## 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
41	33	8	0	29

2.4.2 – Honours and recognition received by teachers (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
2019	Dr.Madhu D Singh -Member of Selection board for recruiting registrar , Sri Guru Ram Rai University	Associate Professor	Member of selection board
2019	Dr.Madhu D Singh -Member of Subject expert in selection of assistant professor , Sri Guru Ram Rai University	Associate Professor	Subject expert
2019	Dr.Anupam Sanny -Evaluator of Tata Building India essay competition 2019-20 (Senior and junior group)	Assistant Professor	Evaluator
2019	Major Pradip Singh	Associate Professor	DG Commendation
2020	Dr. M.S.Gusain	Assistant Professor	Brij-Indra Samman -2020-SRF ,Kanpur
2019	Dr. Vivek Kumar In international conference on " Applied Mathematics and computational Sciences" (sponsored by UCOST) held in DIT ,University Dehradun from 17-19 Oct 2019	Assistant Professor	Chaired a session
2020	Dr.S.K.Padaliya In the international e-conference on Fixed Point Theory and its Application to Real World Problems organized by Department of Mathematics , Govt PG College Maldevta , Raipur Dehradun, on June 27,2020	Assistant Professor	Chaired Technical session
2020	Dr.S.K.Padaliya Delivered a talk on	Assistant Professor	Delivered a talk

	Generalization of fixed point theorems for orbitally continuous mapping in the international e-conference on Fixed Point Theory and its Application to Real World Problems organized by Department of Mathematics , G		
2020	Mr.Manoj Baloni	Assistant Professor	Member of Interview board of EAAV Kalsi
2020	Dr.Arvind Nautiyal	Assistant Professor	Subject expert in Science exhibition at JNV Shankarpur
<a href="#">View File</a>			

## 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
BA	UG	6	10/10/2020	10/11/2020
BSc	UG	6	10/10/2020	10/11/2020
MA	PG	4	10/10/2020	10/11/2020
MSc	PG	4	10/10/2020	10/11/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The following reforms have been initiated at college level on continuous Internal Evaluation (CIE):

- In the very beginning of the semester, students are apprised about CIE that they would be regularly evaluated throughout the semester.
- Under CIE, student's performance is monitored and evaluated formally as well as informally. Formal evaluation is done through Sessional tests and Assignments (30 Marks out of 100 at UG level 15 for test and 15 marks for assignment) and 40 Marks out of 100 at PG level. There is one Internal/Sessional Test at UG level: at PG level, there are two Sessional Tests of 20 Marks each. Besides this formal assignment and evaluation, students are also evaluated informally on the basis of their active participation in the teaching - learning process, their regularity and punctuality, their performance in group discussions / class room quizzes etc.
- As per UGC guidelines of pandemic COVID-19, the end semester exams for II and IV semester have been cancelled and the students will be promoted in the next semesters on the basis of internal evaluation of their performance in the given assignments (both theory and practical)
- For UG and PG semesters due to COVID-19 lockdown online assignments were given to the students. Student submitted their assignments on college website. Teachers of the concerned department evaluated these online assignments and marks of these online assignments were uploaded on

HNB Garhwal University examination portal provided to the college. • CCTVs are installed in examination rooms and galleries to monitor student's activities particularly during examinations (internal/external). All the activities are monitored by senior superintendent (SS) assistant superintendent (AS) and other helping staff. This ensures fair examination system. • Transparency is maintained in declaring the results of Sessional Tests. Results are displayed on the Department notice boards for students. Students problem are rectified on the spot. • Detailed feedback is provided to them about their performance. Suggestions are also provided for improvement. • Marks obtained by students in Sessional Tests are uploaded on HNBSG University Award Sheets on line. • Besides their syllabus we also motivate and provide appropriate information to students for national examinations like JAM/GATE/NET, resulting more students are clearing national level exams and encouraged them to join renowned institute like IITs, NPL etc. For pursuing higher studies and research work

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

•H.N.B. Garhwal University (A Central University) is the affiliating University of the college. The University prepares the Academic Calendar each year. The college adheres to this calendar (with slight modifications at college level order to adjust/incorporate dates of Sessional Tests and other activities like Sports etc.) •The Academic Calendar is chalked out before the beginning of each Academic Session and it is included in the college prospectus. •The modalities of Academic Calendar are discussed and finalised through IQAC. •Academic calendar is prepared by college /university for conducting the semester schedule of admissions, classes , internal/ external examination and co-curriculum activities for UG and PG courses.

## 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)

<http://sgrrcollege.co.in/DOC/202003051418235746.pdf> GATE -01 NET-01 Ph.D. (CSIR-NPL Delhi)-01

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
PG	MSc	Physics, Chemistry, mathematics	68	68	100
PG	MA	English, Economics, Mathematics	50	50	100
UG	BSc	Physics, Chemistry, Mathematics, botony, Zoology, Geology	392	392	100
UG	BA	English, Economics, Mathematics, Political sc	242	242	100

iences, Sociology, History, Hindi,

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## 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)

<http://sgrrcollege.co.in/frmIOACView.aspx>

## 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 year
Major Projects	183	Govt. of Uttrakhand	14.52	0
Major Projects	1825	UTDB	32.5	0
Major Projects	1095	CSIR	25	0
Students Research Projects (Other than compulsory by the University)	30	College	0.11	0.11
Any Other (Specify)	730	RUSA	200	100

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### 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
Lecture on "Sir C.V. Raman His Contribution	Physics	20/02/2020
" Training of Trainers (TOT) for Teachers (Under TLC Project) "	Mathematics	25/11/2019
Interactive Talk by Dr I B Singh Scientist 'G' CSIR- Bhopal	Chemistry	11/02/2020

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Slogan WED - 2020	Dr Arun Joshi	Dolphin Institute of Biomedical Sciences Dehradun	13/06/2020	Winner

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
<b>No Data Entered/Not Applicable !!!</b>					
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**3.3 – Research Publications and Awards**

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
10	00	00

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

Name of the Department	Number of PhD's Awarded
Chemistry	1
Economics	3
History	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Chemistry	1	0
National	Botany	1	0
National	History	1	0
International	Physics	1	0.6
International	Mathematics	6	0.76
International	Zoology	1	0
International	English	1	0
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Mathematics	3
Geology	1
Botany	1
History	1
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
0	0	0	2020	0	0	0
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## 3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Fixed point under set-valued relation-theoretic nonlinear contractions and application	SK Padaliya	Filomat	2019	2	2	SGRR PG College, Dehradun
An optimization of fuzzy EOQ model in healthcare industries with three different demand pattern using signed distance technique	AP Singh	Journal   MESA	2019	4	1	SGRR PG College, Dehradun
Optimize the Cost of a Fuzzy Inventory Model with Shortage using Signed Distance Method	AP Singh	International Journal of Mathematical Modelling and Numerical Optimisation	2019	4	0	SGRR PG College, Dehradun
An optimization of fuzzy EOQ model in healthcare industries with three different demand pattern using signed distance technique	AP Singh	Mathematics in Engineering, Science and Aerospace,	2019	4	2	SGRR PG College, Dehradun

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	10	38	1	2
Presented papers	7	15	0	0
Resource persons	0	4	2	0
<a href="#">View File</a>				

**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 participated in such activities	Number of students participated in such activities
Rover and Ranger Provincial Samagama-2020	R.C.M. Govt. (PG) College, Uttarkashi	1	11
Blood Donation Camp 02/12/2019	NSS	3	114
Blood Donation Camp 28/08/2019	NSS	3	125
COVID 19 Volunteers	State Government	1	35
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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	Number of students Benefited
Dr. M. K. Purohit Subject Board Member	Subject Expert for selection PGT/TGT	Eklavya Adarsh Awasiya Vidyalaya	12
Cluster Level Science Exhibition (4/10/2019)	Judge	Jawaher Navodaya Vidyalaya , Dehradun	45
COVID 19 Volunteers	Letter of Appreciation	Gp Hq NCC/ State Police	19
Inter School Debate Competition	Judge	D.A.V Inter College, Dehradun	60
Kavy Path Competition	Judge	SGRR University	40
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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 participated in such activities	Number of students participated in such activities
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International Women's day celebration	Dept of English and History	Awareness of Women Rights in India	6	80
Folk Arts and Culture	Dept of English	1.Folk Arts and Culture of Uttrakhand, a talk by Prof. D.R. Purohit [National Fellow, IIAS Shimla on 7/2/2020] 2. Gender Sensitisation Programme on 3/3/2020	6	42
Swach Bharat Abhiyan	State/Central Government	Swachhta Pakhwada	1	130
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### 3.5 – Collaborations

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
0	0	0	0
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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	Duration To	Participant
Training Programme	Student training programme during final semester of M.Sc.(Physics)	ATI-EPI	17/02/2020	20/02/2020	05
Training Programme	Student training programme during final semester of M.Sc.(Physics)	ATI-EPI	02/03/2020	06/03/2020	05
Training Programme	Student training programme during final semester of	DRDO -IRDE	03/02/2020	13/03/2020	10

	M.Sc.(Physics)				
Training Programme	Student training programme during final semester of M.Sc.(Physics)	Wadia Institute of Himalayan Geology	01/02/2020	29/02/2020	01
Training Programme	Student training programme during final semester of M.Sc.(Physics)	Panjab University,	17/02/2020	20/02/2020	01
Training Programme	Student training programme during final semester of M.Sc.(Physics)	Panjab University,	02/03/2020	06/03/2020	01
Project	Visit to Lab	1.IIRS, Dehradun 2.ONGC, Dehradun 3.WHIG, Dehradun	01/02/2020	29/02/2020	37
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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/Activities	Number of students/teachers participated under MoUs
Uttrakhand Science Education and Research Centre	07/09/2019	Research and Training Activities	1
Barrackpore Rastraguru Surendranath College, Barrackpore, Kolkata	05/02/2020	Research, Training activities, Sports and Cultural activities	1
No file uploaded.			

## 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
70	70

#### 4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Others	Existing
No file uploaded.	

#### 4.2 – Library as a Learning Resource

##### 4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
e-Granthalya	Fully	2019	2015

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	22633	2983557	2272	515102	24905	3498659
Reference Books	2279	294243	258	149165	2537	443408
e-Books	7764088	5900	0	0	7764088	5900
Journals	15	114600	0	0	15	114600
e-Journals	6275	5900	0	0	6275	5900
CD & Video	40	0	20	18000	60	18000
Weeding (hard & soft)	134436	0	0	0	134436	0
Others (specify)	51	44952	0	0	51	44952
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##### 4.2.3 – 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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No Data Entered/Not Applicable !!!

No file uploaded.

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	84	3	1	1	1	1	1	250	1
Added	0	0	0	0	0	0	0	0	0
Total	84	3	1	1	1	1	1	250	1

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

2 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
Beta and Gamma Functions, Integral calculus, Fuzzy set theory, Algebra, Metric spaces By DR S.K. Padaliya	<a href="https://www.youtube.com/channel/UC4THGNRp54pzFJ29vIqVo-g">https://www.youtube.com/channel/UC4THGNRp54pzFJ29vIqVo-g</a>
Introduction of Ring Theory M Sc Sem II by A P Singh	<a href="https://www.youtube.com/watch?v=0dDvGK6aUzw">https://www.youtube.com/watch?v=0dDvGK6aUzw</a>
The universal Declaration of Human Rights by Dr M S Gusain	<a href="https://www.youtube.com/watch?v=DuzefgKejEI">https://www.youtube.com/watch?v=DuzefgKejEI</a>
consequences of Mahmood Gazanis invasion by Dr M S Gusain	<a href="https://www.youtube.com/watch?v=AoeFCOeBwOc">https://www.youtube.com/watch?v=AoeFCOeBwOc</a>
Art and Architecture during Gupta Period by Dr M S Gusain	<a href="https://www.youtube.com/watch?v=DTffnnyiI">https://www.youtube.com/watch?v=DTffnnyiI</a>
The Causes of 1857 Revolt by Dr M S Gusain	<a href="https://www.youtube.com/watch?v=IfKm74TCPdg">https://www.youtube.com/watch?v=IfKm74TCPdg</a>
Womens Rights in constitution of India by Dr M S Gusain	<a href="https://www.youtube.com/watch?v=QEkeoF3deJc">https://www.youtube.com/watch?v=QEkeoF3deJc</a>

#### 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 academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
1.94	0	8.22	9.99

##### 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)

The college ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose and using the grants, received by the college as per the requirements in the

interest of students. Laboratory: Record of Stocks is maintained by lab technicians and supervised by HODs of the concerned departments. Other measures to maintain laboratories are as follows: • The calibration, repairing and maintenance of sophisticated lab equipments are done by the technicians of Labs and equipments suppliers. • The microscopes used for biological and geological experiments are annually cleaned and maintained by the concerned departments and record of maintenance is maintained by lab technicians and supervised by HODs of the concerned departments. • There is systematic disposal of waste of all types such as bio-degradable chemical, chemical and e-waste as per the regulation of Pollution Control Board. • Compliant Register for electricity, water, fans, tube-well etc. are registered with office superintended (OS) and restored by Plumbers, electrician etc.. Library: The requirement of books is taken from the concerned departments and HoDs are involved in the process. The finalized list of required vendor of best quality books is duly approved and signed by the Principal and there orders are made. • Every year in the beginning of session, students are motivated to register themselves in library to use INFLIBNET. During 2019-20 sessions the total number of INFLIBNET users is 1552. PG students are encouraged to prepare assignments with the help of INFLIBNET. • The Library has special facility for visually challenged students by setting up two special computers with special software for them. • Suggestion box is installed inside the reading room to take user's feedback. Their continuous feedback helps a lot in introducing new ideas regarding library enrichment. • To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. • A proper account of visitors including students and staff on daily basis is maintained in Library register. • Other issues such as weeding out of old titles, schedule of issue/ return of books etc are chalked out / resolved by the library committee. Sports: Records of the maintenance of indoor Badminton court/ Volley Ball court/ Basket Ball court / TT Courts /Gym etc. are maintained by college sports secretary and sports council. During the session 2019-20, the college was runner up in the cricket and football intercollegiate tournament. College students also won prizes in Chess, Football, 400 meters Race, and 100 meters race at University level.

<http://sgrcollege.co.in/DOC/202010291137248236.pdf>

## 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 institution and Scholrships by Alumni to meritorious students	4	12600
Financial Support from Other Sources			
a) National	• INSPIRE • Post Matric Scholarship for SC/ST/OBC Uttarakhand • Umbrella Scheme for Education of ST children - Post Matric Scholarship	80	6400000

	for ST students Arunachal Pradesh • Prime Minister's Scholarship Scheme for Central Armed forces and Assam Rifles		
b)International	nil	0	0
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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 implemetation	Number of students enrolled	Agencies involved
English Communication Skills and Personality Development Remedial coaching classes conducted at college campus	01/07/2020	30	Software purchased from Focus Technologies, New Delhi. Guest faculty recruited on contract basis. NET/SET (Botany) UGC funded
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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 for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2020	Career Counselling by 'TIME Institute 'Mr Atul (IIM Calcutta) held on 1/10/2019	84	84	0	0
2020	Carrier Counselling Seminar, Speakers- Mr.Rishas Sharma and Mr.Chirag	91	91	0	0
2020	'Creative Minds Institute of Arts & Technology' Dehradun	29	29	0	0

2020	Lecture on 'Career Guidance and Scholarship Programme' by MUKTI Foundation, New Delhi	117	117	0	0
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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	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
'RojgarMela' held from 23 Jan. to 24 Jan. 2020	13	13	NA	0	0

[View File](#)

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
2020	13	B Sc	BOTANY	GB Pant University of Ag. Tech. Pantnagar	M.Sc., (Biochemistry)

[View File](#)

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	Number of students selected/ qualifying
NET	1
SET	1
GATE	2
Any Other	6

[View File](#)

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

Activity	Level	Number of Participants
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International Women's Day	Gender Sensitization Program	65
Annual Sports Meet	College sports	109
NCC Cultural	29 NCC Battalion Level	160
Cultural Week	online	81
Hindi Divas	(14 September ,2019 )Speech competition was organized.	30
Gandhi Jayanti	Poster exhibition	68
<a href="#">View File</a>		

### 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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2020	Represente d North Zone in HNBGU team	National	0	2	2018011785	Sakshi Bad oni (BA.III Sem)
<a href="#">View File</a>						

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

• As per the Lyngdoh Committee recommendations Students Union Election are held every year in the college. In 2019- 20sessions, Students Union Election was held on 10 September,2019 within 45 days of the starting of Academic Session, as stipulated in the Lyngdoh Committee Report. The election campaign was eco-friendly. The whole election process was smooth, fair and transparent. • The elected representatives of college Students Union were included in the following committees IQAC, Student's Complaint Cell, Sports Council, Anti Ragging Cell etc. • The Student Union organized various functions during 2019-20 session, such as Fresher's Party organised, in which the new students at UG and PG level were introduced and warmly greeted on college campus: they were familiarised with the ethics, rules, regulations of the college and they were introduced to the magnificent legacy of the college and its parent body Darbar Shri Guru Ram Rai Saheb. Towards the end of Academic Session, Student's Union organise the college Annual Function but in 2019-20 due to COVID -19 pandemic it could not be organized. • Student Union disseminated important information regarding Internal as well as External exams and other important academic and administrative circulars of the University and college through face book/whatsapp/SMS etc. • During the crisis of COVID -19 pandemic, (MSc., Physics) student ,Dheeraj Kuniyal prepared an online assignment submission system on YouTube link <http://youtube/FBCVUX10iF8>. Whenever required, the Students Union puts up the problems of students before the concerned committees of the college. Overall, the Students Union representatives of the college for session 2019 -20 made meaningful contribution in maintaining the rich academic ambience of the college and in the all-round development of the college.

### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The institution has an Alumni Association with the name ?SGRR (PG) College Alumni. It was registered on vide registration No. 320/2015 Dated: 18/02/2016. There is Alumni registration proforma uploaded on college website where the college alumni can register online. 'The Jurisdiction of the Association shall be all over India but any dispute/ case/ suit shall be instituted and shall be subject to the court in Dehradun only. The Association meeting takes place every year in the college campus. This year members did plantation of fruit trees in the college campus. The Major General Anand Singh Rawat (Retd.) but presently Chairperson of the Uttarakhand Public Service Commission is alumnus of the college was the chief guest of the plantation Program. He also inaugurated the heritage gallery of the department of History. He was very happy to see the continuous progress of his institution from where he did his B.Sc in 1982.

5.4.2 – No. of enrolled Alumni:

140

5.4.3 – Alumni contribution during the year (in Rupees) :

50000

5.4.4 – Meetings/activities organized by Alumni Association :

- Alumni meeting was held on 5 November, 2019 in which Mr. R. P Joshi was chosen President.
- Alumni Meet was organized on 8 November, 2019 in which 39 alumnus participated. Mr. A S Rawat (Chairman of UPSC, Uttarakhand), Col. ML Kukreti, Dr. Amit Bhatt and Col. GS Nayal were among the distinguished alumnus. To cherish the memory of the event saplings were implanted in the college campus.

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

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

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

(A) The college IQAC, headed by the Principal, has representation of all stakeholders as mandated by NAAC. Accordingly, there are - teacher's representatives, 02 students representatives (President and Secretary), 02 alumni, community representative, teachers, non teaching staff. We do take all the policy decisions through meetings of IQAC religiously. Four meetings (One meeting per quarter) were organised in the academic year. Meeting starts with a brief recapitulation of the decisions of previous meeting. During 2019- 20 session IQAC meetings were held on 30 September 2019, 08 February 2020 and 24 April 2020. Achievements of the IQAC meetings were as follows - 1. Submission of DPR of RUSA, Dated - 11.02.2019 2. Submission of All India Survey in Higher Education Report ( AISHE ), Dated 31.01.2020 3. MOU Signed with BRIDCUL in which 03 Smart Classrooms , parking facility for students toilets for the Department of Botany, Zoology Physics will be constructed , Dated - 11.02.2019 4. List of University toppers for session 2015 - 16, to session 2018 - 2019 were received by the college from HNB Garhwal Central University. In which many students of the college secured top positions in their respective classes. 5. MOU has been signed between Human Society International / India and S.G.R.R. (P.G.) College Dehradun, Dated - 22.02.2019 (B) We have a functioning management system (Shri Guru Ram Rai College Managing Committee) as per NHB Garhwal Central University statute year 2000. There are 08 permanent members, including Principal of the College (Ex Officio member), 02 teacher representatives, 02 non- teaching members etc. Various committees / cells work together to manage the of the College. Such as Admission Committee, Time Table Committee, Building Committee, Campus Development Committee, Library Committee, Fee Concession SAF Committee, Research Advisory Committee, Magazine Committee,

Planning Board Committee, Sports committee, Cultural Committee, Prospectus Committee, along with these committees some important cells work together i. e Woman cell for Combating Sexual Harassment, Internal Quality Assurance cell (IQAC), Anti Ragging cell, RTI cell, Anti Tobacco cell, UGC cell, Reservation Roster cell, ICT cell, Examination cell, Carrier Guidance / Placement cell, Parent Teacher Association (PTA) Registered Under Society Registration Act 1860, Alumni Association cell, Registered Under Registration Act 1860, Govt. Scholarship cell etc. The students participates in decisions making for solutions of various students related issues. The students contribution is quite good in enhancing the quality of various facilities.

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

Yes

## 6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	? Admission of Students : Admission is online , completed by following procedures i. Online Registration , <a href="http://www.sgrrcollege.co.in">www.sgrrcollege.co.in</a> ii. Merits are generated through Software iii. Informations are displayed on web pages and through messages Admission committees are formed (UG level) to check the original documents of eligible candidates. iv. HoD's of respective Departments are in charge of post graduate (PG) level admission
Admission of Students	? Industry Interaction / Collaboration : Four training programme for students facilitated by Physics Department, conducted by ATI - EPI, DRDO, I.R. D.E., Govt of India Ministry of Defence, Raipur Dehradun., Wadia Institute of Himalayan Geology Punjab University Total seven teen students participated i. ATI - EPI - 17.02.2020 - 20.02.2020 02.03.2020 - 06.03.2020 ii. DRDO - IRDE Raipur Dehradun - 03.02.2020 to 13.03.2020 iii. Wadia Institute of Himaliyan Geology Dehradun - 01.02.2020 to 29.02.2020 iv. Punjab University, - 03.10.2019 to 05.10.2019
Industry Interaction / Collaboration	? Industry Interaction / Collaboration : Four training programme for students facilitated by Physics Department, conducted by ATI - EPI, DRDO, I.R. D.E., Govt of India Ministry of Defence, Raipur Dehradun., Wadia Institute of Himalayan Geology Punjab University Total seven teen students participated i. ATI - EPI - 17.02.2020 - 20.02.2020 02.03.2020 - 06.03.2020 ii. DRDO - IRDE Raipur Dehradun - 03.02.2020 to 13.03.2020 iii. Wadia

Institute of Himalayan Geology Dehradun  
- 01.02.2020 to 29.02.2020 iv. Punjab  
University, - 03.10.2019 to 05.10.2019

Human Resource Management

? Human Resource Management: Faculties of the different departments participated in UGC sponsored Orientation/ Refresher / Short Term Courses and Workshops. One faculty of Mathematics participated in the refresher course (RC), ( 16 - 28 Dec 2019 ), UGC - HRDC, Kurukshetra University Kurukshetra, One faculty of Zoology participated in the refresher course (RC), (18 - 31 Dec 2019) UGC - HRDC Punjab University Chandigarh, one faculty of Physics participated in the Refresher Course (RC), 22 - 04 June 2020. One faculty of Botany, four faculties of Chemistry, one faculty of Economics, three faculties of Mathematics, three faculties of Physics, one faculty of Sociology, one of Zoology participated in a Short Term Course " TRAINING OF TRAINERS (TOT) for Teachers (Under TLC Project), from 16 Sept. - 20 Sept. 2019 25Nov - 29 Nov. 2019. School of Education, SGRR University SGRR (PG) College Dehradun.

Library, ICT and Physical  
Infrastructure / Instrumentation

Library, ICT and Physical Infrastructure / Instrumentation: Students are provided KIOSK (to disseminate information about library resources), N- List e-library (1112) passwords to access the books and study material available on library. The college has rich library with 22633 books, 2279 reference books, 7794088 plus e-books and 6275 plus e journals periodicals, CD videos - 40 (free of cost), weeding (Hard Soft) weed out of books 13496, News Papers 15 Magazines 36.

Research and Development

? Research and Development The College has its duly constituted research committee the following Departments of the college are approved research Departments by the H.N.B. Garhwal Central University Chemistry, Physics, Mathematics, Botany, Geology, English, History Economics. Research scholars are provided the requisite facilities like library, computers, internet, Research Journals etc. The college has access to latest Journals and periodicals through INFLIBNET, faculty members are encouraged to publish papers in International / National

Journals. Every department is subscribing National and International journals for faculty and students. Different Departments Their Research Scholars i.e. D.Phil. / M.Phil. (Awarded / Enrolled) S.No Name of Department Scholars Total No Awarded  
 On- going 1 Botany 04 NIL 04 ( Four ) 2  
 Chemistry 15 NIL 15 ( Fifteen ) 3  
 Economics 06 06 12 ( Twelve ) 4 English  
 07 03 10 ( Ten ) 5 Geology 04 NIL 04 ( Four ) 6 History 01 04 05 ( Five ) 7  
 Mathematics 15 02 17 ( Seventeen ) 8  
 Physics 01 01 02 ( Two )

Examination and Evaluation

? Examination and Evaluation Examination is an integral part of teaching- learning process. Students evaluated regularly, as the college has Choice Based Credit System (CBCS) and opportunities are given to them to improve. The Semester is of 06 months (180 days) duration in which internal (theory / practical) exams are conducted and evaluated with opportunities to improve the academic performance. The marks are displayed on the notice board of each department for the student's information so that they can improve their performance. Regular and structured feedback is taken from students in order to fine tune the teaching, learning and evaluation process.

Teaching and Learning

? Teaching and Learning Appropriate teaching learning strategies are chalked out for effectively delivery of the curriculum. The prescribed syllabus is taken up for teaching course / paper wise. The course / paper are further sub divided into units. It is ensured that all units of a particular course / paper are thoroughly explained relevant study material provided to the students. Students are continuously informed about NET/SLET /Pre- Ph.D. and other competitive examination so that they start preparing for such examinations in advance.

Curriculum Development

? Curriculum Development Reference books are identified for the students of different streams which cover their syllabus .Study material collected from NET,USET and other competitive examinations i.e. IAS,IPS,PCS etc . text books and competitive examination such as UGC - NET are purchased kept in a separate section in the library, so

that students can easily access them.

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

E-governance area	Details
Planning and Development	www.sgrrcollege.com, www.sgrrcollege.co.in
Administration	online admission / Library / TC/ CC issued online
Finance and Accounts	Telly software PFMS is used
Student Admission and Support	online, www.softmart.com
Examination	online award list , www.hnbguedrp.com

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
2020	NA	NA	NA	0
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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	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	1. One week Short Term Course ` TRAINING OF TRINER'S (TOT ) for TEACHERS NITT Research Bhopal, MHRD, Govt of India , NITT Research Bhopal, MHRD, Govt of India ,	NA	16/09/2019	20/09/2019	7	0
2019	2 One week Short Term Course `	NA	25/11/2019	29/11/2019	7	0

	TRAINING OF TRAINER'S (TOT) for TEACHERS Govt of India, NITTT Research Bhopal, MHRD					
2020	NA	Computer Training Programme	07/03/2020	07/03/2020	19	0
No file uploaded.						

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	From Date	To date	Duration
Refresher Course (RC) , through Massive Open Online Course ( MOOC )	1	22/05/2020	04/06/2020	14
Refresher Course (RC) UGC- HRDC Punjab University Chandigarh	1	18/12/2019	31/12/2019	14
Refresher Course (RC) UGC- HRDC Kurukshetra University Kurukshetra	1	16/12/2019	28/12/2019	13
No file uploaded.				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Teachers welfare fund (Rs.14,01,965 /-))	Non-Teaching welfare fund (Rs.3,87,884 /-)	Students Medical Fund (Rs. 3,88,375 /-), Student Welfare Account (Rs.50,770 /-), Student AID (Rs.53463/- )

## 6.4 – Financial Management and Resource Mobilization

### 6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The financial resources of the college are managed in a very effective and efficient manner. Complete computerization of accounts. PFMS is used. Double entry system is followed to maintain the accounts of the college. Three types of accounts are created mainly : a. Receipts and payment account b. Income and expenditure account c. Balance sheet account Every transaction is supported by the vouchers all the collections are deposited in the bank. An expenditure (recurring and non-recurring) are incurred through cheques. For effective check on the accounts, the two tier system is followed the internal and external audit is done regularly. The Internal accounts are maintained by the assistant accountant. They are looked after by the accountant and headed by the Principal and Management. The Internal audit is done by Patet Company, Abhishek Tower, Subhash Road, Dehradun. The external audit is done by Director of Higher Education, Govt of Uttarakhand Accountant General (Audit).

### 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/ Grnats received in Rs.	Purpose
In the memory of late Dr. Seema Saxena , Ex Head Dept of Botany . Donated by Shri U,C. Saxena	50000	3000/- Year(Interest), Student securing highest marks in Botany, B.Sc. Final
<a href="#">View File</a>		

### 6.4.3 – Total corpus fund generated

154200

## 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	
Administrative	Yes	CAG	Yes	Patet and Company

### 6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

S.No Suggestions 1 Numbers of smart classes should be increased 2 Drug Abuse, harmful effect of smoking should be discussed among students 3 Excess use of Internet and social media by students were discussed 4 If possible transportation facilities should be provided by the College/ Management 5 Parking facilities for students 6 Efforts are to be made for character building of the students Implementations 1.Construction work of smart classes is on progress. 2.Notice board / Posters displayed against drug abuse and smoking. 3.Students made aware of excess use of mobile, internet and social media through NCC , NSS camps during National Festivals e.g. 15 August, 02 October 26 January. 4.Busses are available as per college requirement by College Management. 5.Students parking is completed is being used by students. 6.Students were also made aware during their fresher party and student union week.

### 6.5.3 – Development programmes for support staff (at least three)



1.Computer Training Programme - Dated 07.03.2020, total participants 19 (nineteen)

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Construction of additional smart class rooms initiated under RUSA grant 2. Procurement of latest books journals for library 3. More seats at Post Graduate level (Chemistry, Physics)

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	IQAC Meeting	30/09/2019	30/09/2019	30/09/2019	15
2020	IQAC Meeting	08/02/2020	08/02/2020	08/02/2020	17
2020	IQAC Meeting	24/04/2020	24/04/2020	24/04/2020	18
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## 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	Period To	Number of Participants	
			Female	Male
1. Beti Bachao Beti Padhao(NCC)	26/09/2019	27/09/2019	43	32
2. Awareness of Women Rights in India( By department of English and History)	07/03/2020	07/03/2020	84	5

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

The College celebrated Harela and Van-Mahotsava to enrich environment awareness among students. The college has huge open ground and open area to recharge the underground water level. The college is working in online mode and Admissions, Notices, Information etc. are distributed to all stakeholders (Students, Parents, teachers, staff etc.) through electronic media which helps a lot to reduce the wastage of the paper and to conserve the environment. The alternate energy initiatives taken by college help to reduce the electricity bill 25 after use of LED bulbs and 30 electricity bill after use of Solar Geyser.102 cadets of NCC with ANO Participated in Swatch Bharat Abhiyan and Health

Awareness Program. We are emphasizing to strive for minimum solid waste generation.

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

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	7
Ramp/Rails	Yes	7
Braille Software/facilities	Yes	7
Rest Rooms	Yes	2
Scribes for examination	Yes	2
Special skill development for differently abled students	Yes	2

#### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	2	2	22/11/2019	25	Swatch Bharat Abhiyan and Health Awareness	Cleaning of areas and spreading awareness	103
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#### 7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
1. Statutes of HNBGU(Central) University	01/01/2020	Rules and regulation for university and colleges.
College prospectus	01/06/2020	Rules, regulations and code of conduct to the students

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

Activity	Duration From	Duration To	Number of participants
Regular Flag hoisting	10/07/2019	30/06/2020	250
Condolence Meetings	18/10/2019	18/10/2019	1
Various activities on values and ethics	02/10/2020	02/10/2020	150
Various activities on values and ethics	15/08/2020	15/08/2020	165

Cultural week of the college	03/08/2020	08/08/2020	30
Cadet Ethical Orientation	25/09/2019	27/09/2019	98
Our NCC/NSS volunteers and representative of student union and students contributed a lot during the Lockdown due to Covid-19 pandemic by spreading awareness or supporting the local police, helped to health workers and distributed daily need to needy	01/03/2020	30/06/2020	102

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

1. Botany department celebrated Harella festival and Van Mahotsava in 2019-20.
2. Geology department emphasis to strive for Minimum Solid Waste management generation awareness among the students and staff.
3. NSS organised one day camp to make campus plastic free.
4. Seminars, Workshops, Cultural week, plantation and Cleanliness drives were organised to provide the awareness of environment consciousness among the students.
5. Practical, internal examinations answer books and note books are exchanged with the new rim from khadi Gram Udiyog, Uttrakhand and in the year 2019-20 we got 64 new rim of century paper.

### 7.2 – Best Practices

#### 7.2.1 – Describe at least two institutional best practices

1. We provide our students the information about the higher institutes of learning and research and separate INSPIRE cell is established for said purpose.
2. We do merit based admission and students are motivated to be the part of INFIBNET.
3. Our teachers are not limited to fixed curriculum but they do mentoring, guiding and counselling of the students.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://sgrrcollege.co.in/frmIOACView.aspx>

### 7.3 – Institutional Distinctiveness

#### 7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The management of SGRR (PG) College, Dehradun wants to make the college a centre of excellence. The college is CPE status (2nd cycle) from the year-2017 up to 2022. Our college is 1st preference for admission among the students of Uttrakhand and other states. The college has very high demand ratio with 1:10. Every year our students possess the positions in the university merit. The college has excellent learning resources in the form of rich library which is having 24905 texts books, 2537 Reference books and 6275 E- journals, 40 CD, 1502

Newspaper and 36 Hindi, English quality magazines. Our library also provides the INFLIBNET facility to student and teachers which provides more than 7764088 E-books and journals and many more of N-List and NDL. The college is striving for excellence not only in the field of academics alone but also aims to shape the overall development of our students so that they come out as responsible citizens of our country. For the said purpose we keep the periods of mentoring, counseling and guiding in the Time table. NCC, NSS and Rovers rangers unit of college is training our students in different skills, values. The college has registered students in INTERNSHALA for skill development online courses. Our thrust area is research college is providing facilities to our research scholars. The college students are known most disciplined in Uttrakhand and elsewhere. The students of SGRR PG College are either first or second in University cultural week.

Provide the weblink of the institution

<http://sgrrcollege.co.in/Document.aspx>

### **8.Future Plans of Actions for Next Academic Year**

Future Plans of action of our college: 1. One of the top priorities of our college is to augment its building infrastructure. Accordingly a proposal for construction of 03 smart class rooms and a vehicle stand for students was submitted to RUSA. After approval of the proposal and sanction and release of grant by RUSA, construction process was initiated in June 2019. It is planned to complete the construction work in 2020. 2. In 2018-19, two national level conferences were organised - in the college, one by the Department of Chemistry, and the other by Department of English and Department of History jointly. One more national level conference is planned to be organised by the college in 2020. 3.The Department of History plans to establish a Heritage Gallery in which the rich cultural and historical heritage of Uttarakhand would be showcased. 4. The Department of English plans to establish a Video Library in which the DVDs of the plays of renowned dramatists such as Shakespeare and G B Shaw, film adaptations of classic novels into films and video recordings of world famous speeches would be shown to the students on big screen in order to enhance their experiential learning.