Govt. P. G. College Berinag, Pithoragarh Soban Singh Jeena University, Almora - 263601



Report of Academic and Administrative Audit (AAA) Committee For The Academic Years

01 June 2018 to 31 May 2022

THE AAA COMMITTEE

In order to enhance and sustain quality in higher education as an ethos of the institute, the following members were selected for the Academic and Administrative Audit (AAA) for the academic duration from June 01, 2018 to May 31, 2023:

1. Dr. P. C. Mathpal

Principal-in-Charge Govt. P. G. College Berinag, Pithoragarh-262531

2. Dr. Jyoti Niwas Pant

IQAC Member, Assistant Professor (Botany) Govt. P. G. College Berinag, Pithoragarh-262531

3. Dr. D. S. Khati

IQAC Coordinator Govt. P. G. College Berinag, Pithoragarh-262531

4. Dr. Aman Verma

IQAC Member & Data Validity and Verification (DVV)-in-Charge Govt. P. G. College Berinag, Pithoragarh-262531

The AAA Committee evaluated the college on 12 May 2023 and 13 May 2023 according to the following schedule:

Day 1:

- Welcome address by IQAC Coordinator
- Principal's address
- Presentations by each Department-in-Charge

Day 2:

- Visits to the departments and physical verification of documents
- Suggestions and recommendations by the AAA Committee

On the first day, the IQAC Coordinator and the Principal welcomed and addressed the departments regarding AAA. Later, the various departments highlighted their academic performance and achievements through power point presentations. The AAA Committee interacted with each department and made valuable suggestions and corrections to them.

On the second day, the committee visited the departments and the central facilities, and the DVV-in-Charge physically verified and evaluated the supporting documents and infrastructural facilities. The members interacted with the departmental faculty and staff to know the academic and administrative performance. The committee made valuable corrections which were incorporated by each department.

OBSERVATIONS AND RECOMMENDATIONS BY THE AAA COMMITTEE

Overview of Curricular Aspects

Govt. P. G. College Berinag (NAAC Accredited Grade 'B' in 2018) through its Internal Quality Assurance Cell (IQAC) strives to ensure continuous up-gradation of all academic processes and activities, as well as the mobilization and management of resources in the college. At the beginning of each academic session, the IQAC provides an annual plan and regularly monitors the overall growth and development of the college. In the last five years, the IQAC has actively centered its plans and schemes on the infrastructure development, teaching-learning process enhancement, research and innovations, consultancy, extension and extracurricular activities, training sessions, workshops and seminars, value added courses, mentoring of the students, meditation and yoga practices, continuous engagement of the stakeholders, faculty empowerment, and environmental practices in the college. At present, the college offers 14 undergraduate courses, 9 postgraduate courses and one self-financed B.Ed. (vocational course). The college follows the curricular norms of the affiliating universities, State Govt. of Uttarakhand, and other statutory bodies for higher education.

For the successful implementation of course curriculum and other administrative works, the following committees are formed in each academic session:

- 1. IOAC
- 2. Proctorial Board
- 3. Anti-Ragging Cell
- 4. Examination Committee
- 5. Student's Grievances Re-addressal Committee
- 6. Sports Committee
- 7. Skill Development Committee
- 8. Career Counseling Cell
- 9. Women Harassment Prevention Cell
- 10. Students' Union Election Committee
- 11. Research Cell
- 12. Incubation and Extension Centre
- 13. Scholarship Committee
- 14. Purchasing Committee
- 15. Admission Committee
- 16. College Development and RUSA Committee
- 17. NIRF Committee
- 18. NSS
- 19. Cultural Committee
- 20. Environmental Committee

The above committees and cells regularly provide guidance and support to the students and provide a plethora of services for the best possible avenues of growth.

After the departmental presentations and visits, the AAA committee made the following observations and recommendations:

1. Teaching-Learning Process

The college actively focuses on strengthening academia and offers effective teachinglearning practices. The college provides a supportive learning environment for the students and regularly monitors their progress to build a solid academic foundation. The teaching faculty is well trained and equipped with high qualifications and expertise. About 60% of the faculties have Ph.D. degrees, and 08 faculty members serve as doctoral advisors. The faculty has a male-female ratio of 60:40, and the workforce includes about 60% permanent members, which ensures a stable delivery of curriculum aspects. The college has students from different regions of the district, creating a diversity of students. The students have a male-female ratio of 80:20, strengthening gender equality of the college. The pass percentage is more than 90%, which is following an increasing trend in each successive year. The college runs about 10 value-added certificate courses and skill-developing programs for students. The departments plan and organize the effective teaching-learning and evaluation schedules, having proper documentation of data and records of the departmental textbooks, journals, magazines, etc. The faculty provides quality lectures and uses modern teaching aids and tools like computer aided learning (CAL), LCD based learning, internet, multi-media, audio-visuals and other materials to ensure an effective learning experience. Besides, the faculty also introduces innovations in teaching-learning in the form of workshops, webinars, seminars, conferences, field based studies, online guest lecture series, educational trips, and excursion tours. The college campus is enabled with Wi-Fi to facilitate the students in learning, and faculty also provide video lectures on online platforms such as Edusat, YouTube, etc., sponsored by the State Govt. of Uttarakhand. During the COVID-19 pandemic, the college was working in online mode and helped the students with remote learning. The faculty made virtual interactions with the students and guided them to keep up with the academia pace in challenging times.

Among the faculty of arts, the Department of English, Economics, Hindi, and Sanskrit should incorporate the use of any modern teaching aids and tools for effective learning by the students. The Department of History, Music, Economics, English, Sociology, Political Science, Hindi, and Sanskrit should arrange programs for students and faculty to keep pace with the recent developments in different subjects. The Department of Sanskrit should introduce any skill-based or value added courses for students. The departments are advised to offer remedial teaching to students who are having difficulty with their course curriculum. The departments should provide and strengthen the feedback receiving system from students and parents for effective analysis and augmentation of teaching-learning processes.

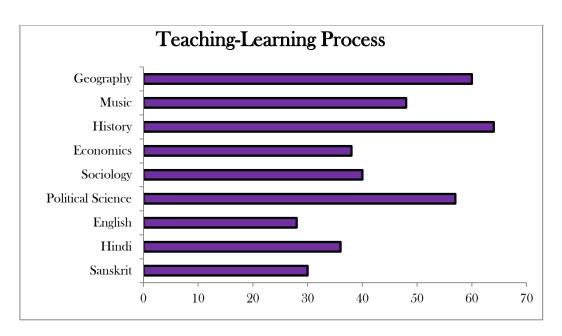


Figure 1: Evaluation of teaching-learning process for different departments in the faculty of arts

Among the faculty of science, the Department of Botany, and Mathematics should incorporate the Project-based learning into the course curriculum. The Department of Botany, Zoology, and Mathematics should arrange programs for students and faculties to keep pace with the recent advances in different subjects. The Department of Chemistry, Mathematics, and Botany has to focus on remedial teaching classes to overcome the learning challenges of students, if any. The Department of Physics, Mathematics, and Botany should structure any feedback receiving system for the effective analysis and functioning of the course curriculum.

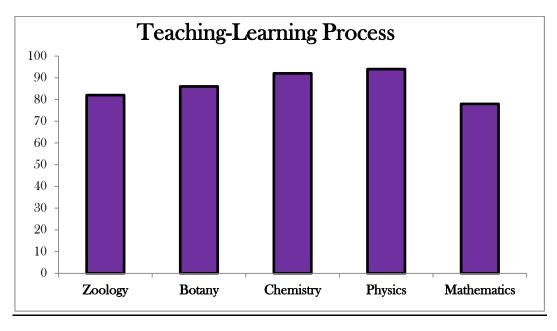


Figure 2: Evaluation of teaching-learning process for different departments in the faculty of science

2. Research

In the last five years, the college has strongly focused on developing critical thinking skills among students through research, technology, workshops, conferences, and webinars. The undergraduate and postgraduate students have been actively involved in research projects, dissertations, etc. The technological aids and knowledge were provided to the students by distributing around 1100 Android tablets under the scheme of the State Govt. of Uttarakhand. About 60% of the faculty members have Ph.D. degrees, and eight faculty members serve as doctoral advisors, supervising about 20 students. Across the departments, faculty members have published about 40 research articles, 25 book chapters, and other edited and authored books. The Department of Physics actively runs a minor research project funded by UGC, CSIR, under the supervision of Prof. L. P. Verma. Recently, one faculty member, Dr. B. S. Bisht, Assistant Professor (Chemistry), received a minor research project entitled "Chemical standardization of high altitude medicinal and aromatic plants of Uttarakhand Himalaya," funded by the Uttarakhand State Council of Science and Technology (UCOST), applied in the academic session 2022-23. Besides, the college has hosted various research seminars, conferences, webinars, and activities to inculcate innovative thinking in the students. Although the faculty members are also strongly advised to seek more research activities and funding support for the involvement of students in research initiatives and the overall development of a conducive research environment in a more sustainable and efficient manner. In order to keep pace with research, it is recommended that optimized utilization of infrastructure should be made to enhance the quality of research and its subsequent outcomes.

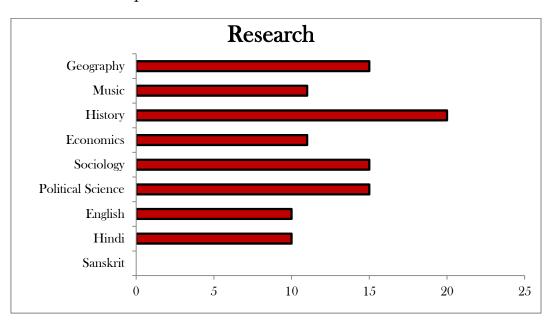


Figure 3: Evaluation of research activities for different departments in the faculty of arts

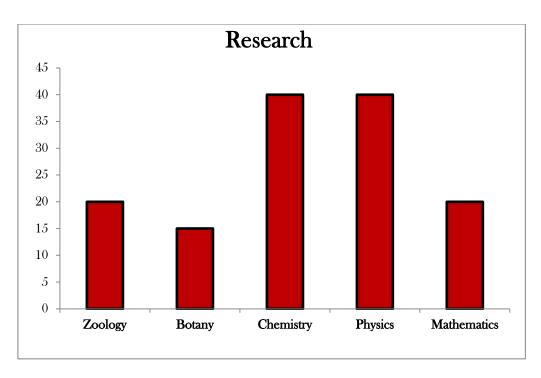


Figure 4: Evaluation of research activities for different departments in the faculty of science

3. Consultancy and Extension

The college offers wide-ranging opportunities and activities for quality education and holistic development. The college has a memorandum of understanding (MoU) under the Vidya Vistar Scheme with the Atma Ram Sanatan Dharma College of the University of Delhi, New Delhi, to establish cooperative academic linkages. The college has an MoU with the Khojshala International, Berinag, an NGO of repute that trains and mentors the bright UG science students for their career development. The college has also signed a memorandum of contract (MoU) with Little Angel Nursery and Public School, Berinag, Pithoragarh (affiliated by CBSE New Delhi) to strengthen the collaborative teaching-learning process (initiated by the Department of B.Ed.). The college has an MoU with the Physical Education Foundation of India to promote academic exchange programs, training courses and other sports activity. The college entered into an MoU with the local NGO, Society for Himalayan Environment and Geology (SHEG) to strengthen skill development and capacity building programs.

Over the last five years, the college unit of NSS has expanded the scope of its extension and other activities and has organized about 40 programs. The activities included cleanliness and hygiene programs, health camps, anti-drug and anti-tobacco campaigns, Swachh Bharat summer internship, Swachhata Abhiyan, voter awareness program, anti-cracker awareness program, environment awareness rallies and programs, plantations, Har Ghar Tiranga campaign, yoga awareness program

under Fit India Movement, environment conservation, water conservation, and rain water harvesting under Sparsh Ganga Abhiyan, AIDS awareness program, Yuva Chetna rally, book fare, participation in eye camp, single use plastic eradication campaign, green campus clean campus campaigns, etc. NSS unit also worked enthusiastically during COVID-19 pandemic and organized vaccination awareness programs etc. NSS also organized webinars on the importance of yoga, the prevention of child sexual abuse, and POCSO Act 2012.

The college performs several kinds of extension activities that are either integrated with the academic curricula or contributive to community development. Such activities included educational tours, the cultivation and distribution of mushroom, the development and maintenance of the college Tea Garden, Aromatic and Medicinal Plants (organized by the Department of Botany), the establishment and management of Biodiversity offsets such as Butterfly Garden, Bird Trail, AIDS Awareness Program and the International Day for Biological Diversity and the International Women's Day Celebration (organized by the Department of Zoology), the Voter Awareness Program (organized by the Department of Political Science), Green Audit, the Awareness Program on No Tobacco Day (organized by the Department of Geography), the inter-departmental music competition (organized by the Department of Music), annual visitations and support to Bridh Ashram, Bageshwar (organized by the Department of B.Ed.). The departments are strongly suggested and recommended to conduct and host any consultancy services, collaborative activities, or agreements with other organizations such as industry, administrative agencies, academic institutions, service sectors, agricultural sectors, local bodies or organizations, etc., for the holistic development of the institution.

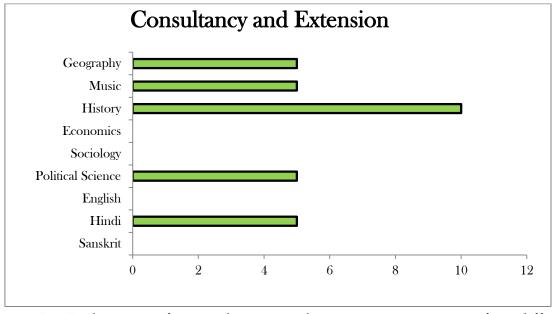


Figure 5: Evaluation of consultancy and extension activities for different departments in the faculty of arts

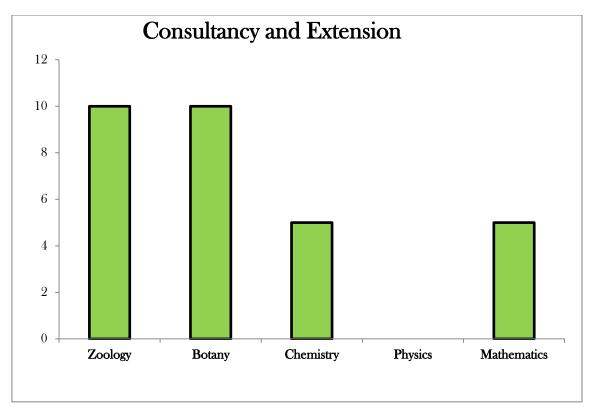


Figure 6: Evaluation of consultancy and extension activities for different departments in the faculty of science

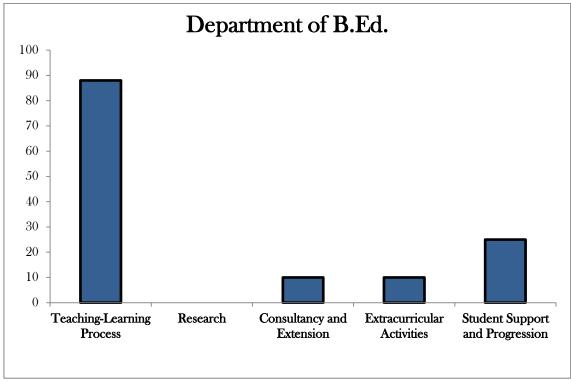


Figure 7: Evaluation of academic and administrative activities for the Department of B.Ed. (self-funded vocational course)

4. Extracurricular Activities

The college organizes and performs a range of activities that serve as an extension of the academic curriculum and add new horizons to the lives of students. The activity reports are provided on different platforms of media, and are updated on the college website and magazine. The activities are executed with a 'student-centric' approach, integrating ethics, values, gender sensitization, and community outreach. The students participate in extracurricular or association activities of the college with a lot of zeal and fervor. The college also provides the playground and the auditorium to other academic institutions and social organizations. Over the last five years, several activities such as poster competitions, chart competition, folk song competition, essay competitions, speech competitions, Sanskrit Unnayan Goshthi, quiz competitions, debate competitions, etc., were organized across the departments. It is observed that the Department of English, Political Science, Botany, and Mathematics should conduct any cultural, extracurricular/association activities or contests for sustained academic and co-curricular engagement of the students. Besides, the college also participates in activities conducted by local organizations such as Nag Dev Samiti, Berinag Mahotsav Samiti, Yuwa Khel Kalyan Samiti and others. The college and the NSS unit actively provide their volunteer services to programs such as the Swachh Bharat Abhiyan, voter awareness, environment awareness, the Har Ghar Tiranga campaign, Fit India Movement, the Sparsh Ganga Abhiyan, AIDS awareness, green campus clean campus campaign, etc.

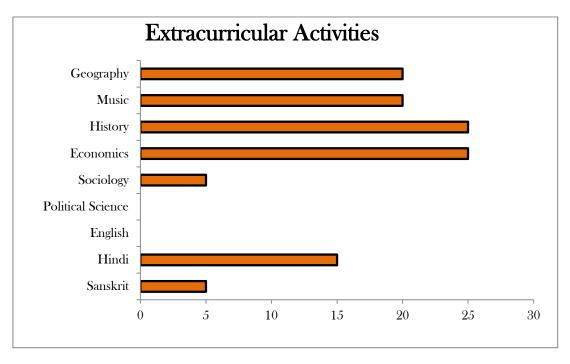


Figure 8: Evaluation of extracurricular activities for different departments in the faculty of arts

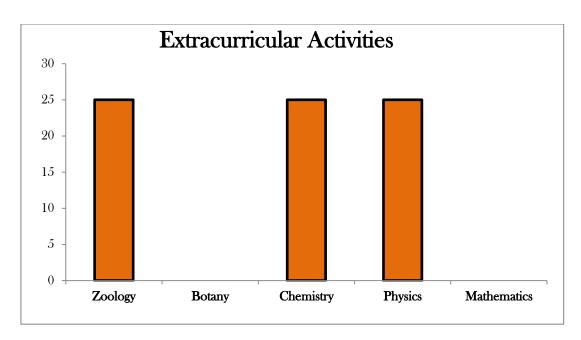


Figure 9: Evaluation of extracurricular activities for different departments in the faculty of science

5. Student Support and Progression

The college regularly monitors and focuses on upgrading the quality of students by enabling them to secure higher strides and new horizons through continuous support and incubation. The college provides information and supporting services to the students through its website, notice boards, prospectus, and media. At the beginning of each session, the IQAC organizes the Induction Program to provide information on academic guidelines and regulations. The college also conducts sports, tournaments, and cultural activities for the overall and inclusive development of the students. The Career Counseling Cell of the college organizes counseling sessions for proper guidance in career and higher studies. The college provides governmental scholarships to socially deprived students and other aid to the needy ones. The meritorious students were awarded with the Dayavanshi Scholarship, provided voluntarily by Retd. IRS, Harish Chandra Pant. About 20 students were given scholarships, and were intensively trained, monitored, and mentored for career development by the consultancy partner, Khojshala International, Berinag. The college also provided financial aid to the students affected by the COVID pandemic under the Governmental Vaatsalya Scheme.

The mentoring system has improved the student-teacher relationship and is also aiding the students to get all academic related updates and guidance. The students' grievances are addressed and resolved at the earliest time through due process. The Anti-Ragging Cell and Proctorial Board regularly maintain and monitor the discipline in the college. The college undertakes several measures to maintain the

cleanliness, hygiene, and sanitation facilities in the campus. The faculties participate in various refresher and faculty development programs for the continuous progression of students. The Election Committee ensures the smooth conduction of the students' union election to inculcate leadership qualities and democratic values among students. The wide range of college and departmental activities, workshops, invited talks have ensured a positive experience and performance for the students. The college celebrates and observes the days of national significance and actively participates in all governmental schemes and policies.

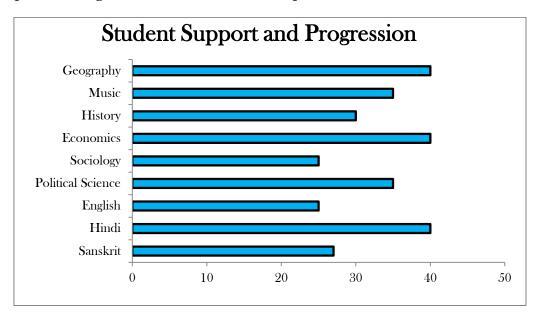


Figure 10: Evaluation of student support and progression for different departments in the faculty of arts

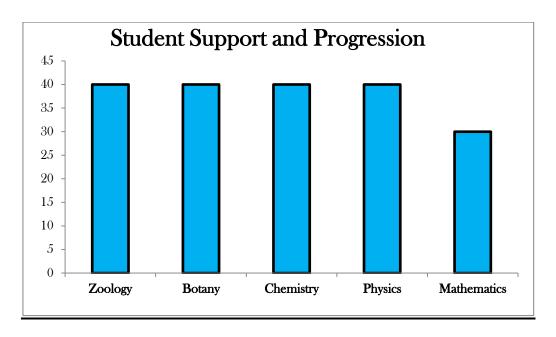


Figure 11: Evaluation of student support and progression for different departments in the faculty of science

6. Infrastructure and Learning Resources

The college campus has a total coverage area of about 13.5 acres that is situated at an average elevation of 1860m (6100ft) above mean sea level. The place, besides academic activities, also offers refreshing views of the lofty Panchachuli, Trishul, and Nandadevi peaks of the mighty Himalaya. At present, the college is successfully running 14 undergraduate courses, 9 postgraduate courses in science and humanities, and one self-financed vocational course (B.Ed.). There are 15 classrooms, 06 laboratories, 05 classrooms equipped with projectors, 02 seminar halls with ICT facilities, one computer lab, a main library, departmental libraries, a reading room, staff room, departmental rooms, storage rooms, a girls common room, parking area, ramps, a large playground, badminton, basketball, and volleyball courts, tea garden, a butterfly garden, aromatic and medicinal plant garden, a polyhouse, residential buildings, forested area. The college library has 35,000 books and subscribes to various regional and national newspapers and magazines. The college has an INFLIBNET - NLIST database facility, sponsored by the UGC, for providing free access to journals, magazines, etc. The college has 45 desktops, and in the last five years, 10 scientific instruments have been purchased, amounting to about 15 lakh. The college is equipped with the facilities of Wi-Fi, separate washrooms for boys and girls, safe and clean drinking water, rainwater harvesting, inverter, a solar power plant, and solar lights. Renovation and repair works take place from time to time.

7. Governance and Management

The college aims at implementing a decentralized and participatory form of governance by following a comprehensive system of quality education, as per the vision and mission of the institution. The college functions in a systematic, inclusive, and efficient manner along sound academic lines with the help and support of welldefined procedures and committees at every level. The college has dedicated faculty and staff members that adhere to the academic calendar, which is planned and executed at the commencement of each academic session. The college administration encourages and motivates the faculties to explore and impart quality teaching by attending conferences, seminars, workshops, refresher courses, etc. The IQAC is active and functional, that visits all departments, enquires, and discusses its strategies and quality measures on a regular basis. The college receives and works on input from all faculty and staff members, students, stakeholders, and others. The fraternity of the college considers the aspirations of people and the expectations of each and every student to attain academic excellence with a strong value base. The governance, leadership, and management of the college aim at promoting national integrity, harmony, gender and social equality, and freedom.

NIRF Performance

The college has participated in NIRF for obtaining overall ranking and college ranking among the institutes.

Innovations & Best Practices

- Value added certificate programs
- Imparting education for the holistic development of students through academic excellence, capacity development, leadership, human values and ethics
- Value added learning to unfold entrepreneurship (VALUE) scheme
- Multipurpose and optimum utilization of infrastructure
- Mentoring and counseling of the students
- Progressive adoption of ICT in teaching
- Cleanliness, health and hygiene
- Eco-friendly practices and rainwater harvesting

SUGGESTIONS AND RECOMMENDATIONS

- **1.** Innovative and collaborative practices, including student centric methods of teaching should be performed and enhanced by the college.
- **2.** More emphasis should be placed on ICT facilities in imparting and optimizing quality education.
- **3.** Each department needs to highlight their best practices.
- **4.** Departmental laboratories and museums of the Botany and Zoology departments need further uplift.
- **5.** More common rooms should be provided for the students.
- **6.** The use of modern teaching aids and tools, participative learning and project based learning should be entertained for the effective learning of the students.
- 7. The college should arrange programs for students and faculty to keep pace with the recent developments in different subjects.
- **8.** More skill-based or value-added courses in accordance with NEP should be introduced for students.

- **9.** The departments need to provide remedial teaching to the students.
- **10.** The departments should provide a feedback receiving system for students and parents on the course curriculum.
- **11.** The faculties need to focus and emphasize on research and innovative activities.
- **12.** The faculty members and students should work together on the digital production and YouTube premiering of the curriculum.
- **13.** Professional skill training programs, faculty development programs, refresher courses, etc., need to be insisted and monitored among teaching and non-teaching staff.
- **14.** The college should enhance and pursue consultancy services, collaborative and extension activities.
- **15.** The Skill Development Committee and the Career Counseling Cell need to be more active for the holistic and career development of the students.
- **16.** The establishment of the Placement Cell at the departmental level that works in collaboration with the Career Counseling Cell should be done in the college.
- **17.** Special training programs for the NET, GATE, and other competitive examinations should be conducted by the college.
- **18.** The infrastructural and ICT facilities, learning resources, and capability of the college library need to be increased and updated.
- **19.** Seminars, conferences, workshops, and extracurricular activities should be organized on a regular basis for a more vibrant and dynamic student community.
- **20.** The cultural and sports activities should be increased to fully utilize the available land in the college.
- **21.** The IQAC should play a bridging role in bringing quality upliftment and enhancing the participatory decision-making mechanism of the college.
- **22.** The IQAC should direct the departments regarding the annual action plan of the course curriculum on a format basis and should also hold and document departmental meetings at least once a month.

- 23. CCTV surveillance system should be used.
- 24. Provision for gymnasium should be made.
- 25. Alumni meetings and contributions for student support and motivation should be encouraged in the college.

Declaration

The AAA Committee and the IQAC members made important contributions in conducting the audit, and the AAA report was made after carefully examining and reviewing the documents and supporting data provided by the faculties and administration of the college. The report is made after strictly following the norms and guidelines of NAAC in relation to the Academic and Administrative Audit.

The AAA Committee agrees with all the observations and recommendations outlined in this report.

(Dr. Jyoti Niwas Pant) Member, AAA Committee (Dr. D. S. Khati) Member, AAA Committee (Dr. Aman Verma) Member, AAA Committee

Drema

(Dr. P. C. Mathpal)

Chairperson, AAA Committee

Principal Govt. P.G. College Berinag (Uttarakhand) Co-ordinator IQAC Govt. P.G. College Berinag