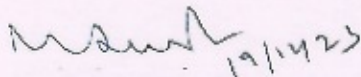


To,
Prof. D.S Rawat
Hon'ble Vice-Chancellor
Kumaun University
Nainital

Subject: Academic Audit Report of the University Session 2022-23

Dear Sir,

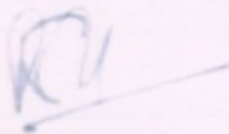
In accordance with the Academic Audit Committee that carried out an academic audit of the University on December 19, 2023. Enclosed herein is the Academic Audit Report for your review and necessary action.



Prof M.S.M Rawat
Former V.C
HNBGU Srinagar



Prof J.P Pachauri
Former V.C
Himalayiya Uni. Dehradun



Prof. P.C joshi
Former V.C
Delhi Uni. Delhi



Prof K.N Singh
Dept. of Chemistry
BHU Varanasi



Report of the Academic Audit Committee dated 19th December 2023

The Academic Audit Committee (AAC) met various functionaries of the IQAC, visited various academic departments, interacted with faculty Deans, and had intensive discussions on multiple aspects of teaching and research. The report is prepared based on the observations, discussion, and physical verification on the day of the visit.

General Observations

Based on interaction with the Honourable Vice Chancellor and Director IQAC, Deans, Directors, and Heads, the following observations and Suggestions are given:

1. Governance and Administration under the dynamic and active leadership of the honourable Vice Chancellor is noteworthy and influential. The committee praises the Vice Chancellor's efforts to motivate and encourage the faculty, researchers, and students.
2. The vice chancellor has initiated many student-centric schemes.
3. The University was established in 1973 and has an area of 89 acres.
4. It has two campuses (DSB Nainital and Sir J.C Bose campus Bhimtal).
5. The University has eight faculties covering 33 departments.
6. The total number of programs offered is 76, and courses in all programs are 2,287.
7. The University has 205 sanctioned posts, out of which 120 are in position and 85 are vacant. However, the University has appointed contractual teachers to fill the vacant posts.
8. The total non-teaching staff are 376, out of which 278 are filled and 98 are vacant.
9. The University has switched over to the National Education Policy 2020 by duly adopting all of its progressive provisions.
10. The Total number of students admitted during the session in all the programs is 2694.
11. The University has introduced value-added courses, skill development, and professional courses following National Education Policy 2020 guidelines.
12. The University has created a corpus fund for research-related activities, the appointment of visiting professors, conference participation, publication charges, filing of patents, talent-hunting activities, and seed money for research to the faculty.

[Signature]
19/12/23

[Signature]

[Signature]

[Signature]

13. Student intake is good against the total seats available, and the dropout rate is negligible.
14. Infrastructure is satisfactory, having 106 classrooms and seminar halls. 315 computers are also available for academic purposes.
15. Geology and Biotechnology departments are getting grants from DST, FIST & DBT.
16. A total of 16 research projects of Rs 5 crore and 79 Lakhs are ongoing, financed by various government agencies.
17. The Nano-Science Centre of the Chemistry Department has achieved significant technological progress by producing graphene from waste plastic, and the University has signed an MOU with HEXORP Industries Pvt Ltd.
18. Two faculty members, Prof. Santosh Kumar (Geology Dept.) and Prof. NG Sahoo (Chemistry Dept.), got the National Geoscience Award and the J.C. Bose Memorial Award, respectively, for their outstanding research work.
19. The total number of Patents filed by the faculty is nine; four are granted, and five are published.
20. During the last year, 183 research scholars have been awarded Ph.D. Degree.
21. During this period, 379 research papers in Web of Science and 498 in Scopus have been published.
22. Faculty has published 96 Books and 200 Book chapters.
23. h- index of the University is 17 in the academic session of 2022-2023.
24. It is praiseworthy that the Hon. Vice Chancellor is taking classes on campus, which is enhancing and motivating the faculties in their teaching and research.
25. The collaborative efforts of the faculty in developing e-contents signify a progressive approach towards digital learning and imparting education online.
26. The University has generated a good amount from the Consultancy.
27. The University has collaborated with eleven foreign universities for research and exchange programs for students and faculty.
28. The University has twenty-six functional MOUs with National Institutions and Industries.
29. The library is equipped with an Integrated Library Management system.
30. The institution has integrated crosscutting issues relevant to Professional Ethics, Gender, Human values, Environment and Sustainability into the curriculum.
31. An alumni association has been formed.
32. It is noteworthy that most of the departments have introduced value-added components in their curriculum.
33. Some departments have the status of UGC-SAP and CAS and have also received grants under DST-FIST, ICSSR and other national agencies.

[Signature]
19/1/23

[Signature]

[Signature]

[Signature]

22. The IQAC need to be more proactive and effective.
23. The faculties are required to spend at least 6-7 hours in their departments.
24. The Kumaun University should encourage documentation, preservation and promotion of Himalayan Culture and Tradition, especially in the Kumaun region. The academic departments of History, Sociology and Geography should collaborate to frame joint strategies and seek funding from agencies like Indira Gandhi National Centre for the Arts, Rashtriya Manav Sangrhalaya, National Museum, Sangeet Natak Academy, Ministry of Culture and other agencies.
25. Overall. The AAC feels that the University has good potential and the capacity to emerge as a higher educational institution of National importance. It will require arduous work by the faculty, confidence, fruitful collaborations and financial support.
27. The University needs to participate in the NIRF ranking and strive to gain its legitimate place in the international rankings like QS, Times, etc.
28. The University's existing Innovation and Incubation Centre should be made more efficient and result-oriented

M. Singh
19/11/25

G. Singh

R. Singh

K. Singh

Report on Internal Academic Audit

Sir JC Bose Campus, Bhimtal & DSB Campus, Nainital

(Dated : 18/8/23 & 19/8/23)

Introduction

The Honourable Vice Chancellor of the institution constituted an Internal Academic Audit committee, aiming to assess and ensure quality in academic activities and infrastructure facilities. The following is a detailed report on the audit conducted across diverse departments in the Sir JC Bose Campus, Bhimtal, and the DSB Campus, Nainital.

Members of the Committee

- Prof. Sanjay Pant
- Prof. SPS Bisht
- Prof. Rajeev Upadhyay
- Prof. Geeta Tewari
- Dr. Deepakshi Joshi

Sanjay Pant
19/08/2023

Rajeev Upadhyay
19/08/2023

Geeta Tewari

Audit Overview

The Internal Academic Audit committee visited numerous departments of the Bhimtal campus and DSB campus over two days. Each departmental audit consisted of a presentation by the respective head of the department, during which they showcased their labs, classrooms, and various other facilities meant for students and researchers.

A strong emphasis was placed on Research and various outreach and extension activities, showcasing the institution's commitment to not just internal academic excellence but also its contribution to society at large.

Key Findings

1. **Infrastructure & Facilities:** Most departments had well-maintained labs and classrooms. Special mentions go to the departments of Chemistry, Physics, Pharmacy and Biotechnology for having state-of-the-art equipment aiding advanced research.
2. **Outreach & Extension Activities:** The Geography and Himalayan Museum departments showed remarkable efforts in extending knowledge beyond the campus, with notable contributions to the local community's understanding of the region's unique geographical and cultural attributes.
3. **Documentation:** A highlight of the audit was the organised and systematic documentation maintained by almost all departments. There was a clear record of projects, publications, students' progression, mentor-mentee programs, and various other academic activities. The Biotechnology and Chemistry departments, in particular, showcased an extensive list of publications and ongoing research projects.
4. **Student-Teacher Interaction:** The mentor-mentee system seems to be robust, especially in departments like Commerce, Political Science, Hindi, and Sociology. This system aids in individualised attention and fosters a conducive environment for student growth.
5. **Extracurriculars & Ancillary Facilities:** Physical Education, Yogic Science, Music, Home Science and Drawing & Painting departments exhibited significant contributions in nurturing students' talents beyond academics. Facilities such as the AN Singh Hall and the Seminar Hall (Arts) serve as key platforms for various institutional events.

Recommendations

1. **Modernization of Labs:** While many departments showcased advanced labs, some, especially in the Humanities and Arts streams, could benefit from modernised research facilities.
 2. **Increased Outreach Programs:** The positive impact of current outreach programs underscores the potential benefits of expanding these programs across all departments.
 3. **Enhanced Inter-Departmental Collaboration:** Encouraging more collaboration, especially between scientific and humanities departments, can foster a holistic academic environment.
-

Conclusion & Suggestions

1. Display timetables outside lecture rooms and theatres for easy access.
2. Create a notable publications display to showcase outstanding papers.
3. Consider establishing a "Wall of Fame," possibly featuring Nobel laureates.
4. Ensure labs and instrumentation labs have clear "do's and don'ts" displays.
5. Maintain a visitor record book for both students and staff in department libraries.
6. Assign proper naming and organisation to notice boards.
7. Ensure clear name displays for instruments and chemicals in labs.
8. Organise book sections alphabetically in the library for easier navigation.

The Internal Academic Audit provided insights into the institution's academic rigour, quality of infrastructure, and overall commitment to holistic education. It is commendable to note the institution's robust systems, quality research outputs, and dedicated faculty, which collectively contribute to its esteemed reputation.



Rajeev

Director.
IQAC

Kumaon University
Nainital.

