



INSTITUTIONAL ASSESSMENT AND ACCREDITATION
(Effective from July 2017)

Accreditation - (Cycle - 2)

PEER TEAM REPORT ON
INSTITUTIONAL ACCREDITATION OF
DOLPHIN (P. G.) INSTITUTE OF BIO-MEDICAL AND NATURAL
SCIENCES

C-24600

Dehradun
248007

(Draft)

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

NAAC

Kentoch

[Signature]

[Signature]

Shirifant

Section I: GENERAL INFORMATION

| | | |
|---|--|--|
| 1. Name & Address of the institution: | DOLPHIN (P. G.) INSTITUTE OF BIO-MEDICAL AND NATURAL SCIENCES Dehradun Uttarakhand 248007 | |
| 2. Year of Establishment | 2002 | |
| 3. Current Academic Activities at the Institution (Numbers): | | |
| Faculties/Schools: | 1 | |
| Departments/Centres: | 14 | |
| Programmes/Course offered: | 22 | |
| Permanent Faculty Members: | 91 | |
| Permanent Support Staff: | 165 | |
| Students: | 2755 | |
| 4. Three major features in the institutional Context (Asperceived by the Peer Team): | <p>1. 1. Institution is located in rural area and is recognized under Section 2f of UGC ACT 1956 Teaching upto Master Level Degree Courses</p> <p>2. 2. Self-financing Co-education college with adequate instructional and infrastructural facilities</p> <p>3. 3. Institution is providing education in Bio-medical and natural Sciences</p> | |
| 5. Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure): | Visit Date From : 17-01-2022 Visit Date To : 18-01-2022 | |
| 6. Composition of Peer Team which undertook the on site visit: | | |
| | Name | Designation & Organisation Name |
| Chairperson | DR. PRAKASH BABU PHANITHI | Pro-Vice Chancellor, UNIVERSITY OF HYDERABAD |
| Member Co-ordinator: | DR. KULDEEP SINGH KATOCH | Professor, Himachal Pradesh University Shimla HP |
| Member: | DR. SUSHIL KUMAR GUPTA | Professor, JIWAJI UNIVERSITY GWALIOR |
| NAAC Co - ordinator: | Dr. Ruchi Tripathi | |

Katoch

[Signature]
18/01/22
Page 3/16

[Signature]
18-01-2022 08:58:21

Section II: CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrics of the key Indicator under the respective criterion (This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

| Criterion I - Curricular Aspects (Key Indicator and Qualitative Metrics(QIM) in Criterion I) | |
|--|---|
| 1.1 | Curricular Planning and Implementation |
| 1.1.1 QIM | The Institution ensures effective curriculum delivery through a well planned and documented process |
| 1.1.2 QIM | The institution adheres to the academic calendar including for the conduct of CIE |
| 1.2 | Academic Flexibility |
| 1.3 | Curriculum Enrichment |
| 1.3.1 QIM | Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum |
| 1.4 | Feedback System |

Qualitative analysis of Criterion I

Dolphin (P.G.) Institute of Bio-medical and Natural Sciences (DIBNS) established in 2002 and managed by Dolfin Educational Society of India, New Delhi, is affiliated to H. N. B. Garhwal Central University, Srinagar, Uttarakhand and approved by the State Government of Uttarakhand. The Institute strives to foster among its students a strong desire and capacity for continuous learning as well as self-appraisal to develop sterling human and professional qualities and a strong sense of service to society through designed, curricular, co-curricular activities and congenial campus environment. Monthly scores by assessment test and attendance of the students are communicated to their parents. The progress of the students are regularly monitored and mentored individually. Review of department wise result analysis and giving suggestion for improvement is by the institution. Suggestions for conducting various co-curricular and extracurricular activities like organizing national and state level seminars are given. To enhance the employability, five value based add-on courses are being taught to all the students.

The cross-cutting issues like gender, Environmental sustainability, human values and professional ethics etc., find an ample space when it comes to implement and apply them into the curriculum. Curriculum of the Institution is designed by the affiliating University which includes professional ethics, moral values and environmental studies. The Human Values and Community Outreach (HVCO) activities are taken regularly. Women Empowerment Cell acts as a counselor for girl students. Report of sexual harassment is nil in the college. Anti-raging committee as per the UGC guidelines is available in the campus. None of the teaching staff is actively participating in the Board of Studies (BoS) meeting held by the University. The institute takes care of blood donation camps, Swachh Bharat Abhiyan, Health Awareness programmes, Tree plantation initiatives. The NCC cadets, NSS volunteers and Paramedical students of the college are involved in social awareness programmes. The disciplinary committee plays vibrant role in maintaining discipline in the campus. This committee plays vital role on different occasion, programmes in maintaining the discipline during such functions.

Although institute's name is Dolphin (P.G.) but various UG programmes related to science, commerce, agriculture, forestry, horticulture and physiotherapy courses are available.

Kalish

[Signature]
Page 4/16
18/01/22

[Signature]
18-01-2022 08:58:21

Section II: CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrics of the key Indicator under the respective criterion (This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

| Criterion I - Curricular Aspects (Key Indicator and Qualitative Metrics (QIM) in Criterion I) | |
|---|---|
| 1.1 | Curricular Planning and Implementation |
| 1.1.1 QIM | The Institution ensures effective curriculum delivery through a well planned and documented process |
| 1.1.2 QIM | The institution adheres to the academic calendar including for the conduct of CIE |
| 1.2 | Academic Flexibility |
| 1.3 | Curriculum Enrichment |
| 1.3.1 QIM | Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum |
| 1.4 | Feedback System |

Qualitative analysis of Criterion I

Dolphin (P.G.) Institute of Bio-medical and Natural Sciences (DIBNS) established in 2002 and managed by Dolphin Educational Society of India, New Delhi, is affiliated to H. N. B. Garhwal Central University, Srinagar, Uttarakhand and approved by the State Government of Uttarakhand. The Institute strives to foster among its students a strong desire and capacity for continuous learning as well as self-appraisal to develop sterling human and professional qualities and a strong sense of service to society through designed, curricular, co-curricular activities and congenial campus environment. Monthly scores by assessment test and attendance of the students are communicated to their parents. The progress of the students are regularly monitored and mentored individually. Review of department wise result analysis and giving suggestion for improvement is by the institution. Suggestions for conducting various co-curricular and extracurricular activities like organizing national and state level seminars are given. To enhance the employability, five value based add-on courses are being taught to all the students.

The cross-cutting issues like gender, Environmental sustainability, human values and professional ethics etc., find an ample space when it comes to implement and apply them into the curriculum. Curriculum of the Institution is designed by the affiliating University which includes professional ethics, moral values and environmental studies. The Human Values and Community Outreach (HVCO) activities are taken regularly. Women Empowerment Cell acts as a counselor for girl students. Report of sexual harassment is nil in the college. Anti-raging committee as per the UGC guidelines is available in the campus. None of the teaching staff is actively participating in the Board of Studies (BoS) meeting held by the University. The institute takes care of blood donation camps, Swachh Bharat Abhiyan, Health Awareness programmes, Tree plantation initiatives. The NCC cadets, NSS volunteers and Paramedical students of the college are involved in social awareness programmes. The disciplinary committee plays vibrant role in maintaining discipline in the campus. This committee plays vital role on different occasion, programmes in maintaining the discipline during such functions.

Although institute's name is Dolphin (P.G.) but various UG programmes related to science, commerce, agriculture, forestry, horticulture and physiotherapy courses are available.

Kalish

[Signature]
Page 4/16
18/01/22

[Signature]
18-01-2022 08:58:21

| Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrics(QIM) in Criterion2) | |
|--|---|
| 2.1 | Student Enrollment and Profile |
| 2.2 | Catering to Student Diversity |
| 2.2.1 QIM | The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners |
| 2.3 | Teaching- Learning Process |
| 2.3.1 QIM | Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences |
| 2.3.2 QIM | Teachers use ICT enabled tools for effective teaching-learning process. |
| 2.4 | Teacher Profile and Quality |
| 2.5 | Evaluation Process and Reforms |
| 2.5.1 QIM | Mechanism of internal assessment is transparent and robust in terms of frequency and mode |
| 2.5.2 QIM | Mechanism to deal with internal/external examination related grievances is transparent, time- bound and efficient |
| 2.6 | Student Performance and Learning Outcomes |
| 2.6.1 QIM | Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students. |
| 2.6.2 QIM | Attainment of programme outcomes and course outcomes are evaluated by the institution. |
| 2.7 | Student Satisfaction Survey |

Qualitative analysis of Criterion 2

After completion of admission process, the faculty members of the department are involved in mentoring the students. Remedial classes for slow learners are arranged to clarify the doubts and re-explain the critical topics to for their improvement. Coaching classes are arranged for competitive examinations for advanced learners. Experts from industries are invited to bridge the knowledge gap of the enrolled students. For improving the communication skills, English classes are arranged. Extra efforts are given for technical aptitude and mock evaluation and online tests. Industrial visits are arranged for few days only but internship is limited. Special training is given to the students on the recent needs of the industries on domain basis. The good students are identified through their consistent performance in Examination and feedback from the faculty. They are encouraged to take up Add-on courses to improve and gain the knowledge in their respective field of interest. Internships in specific courses are mandatory.

Class routine is provided to each and every student by on-line and off-line modes before starting of the classes. Same is also provided to the Teachers and Technical staff for their preparations at least one month ahead of the academic year. The institute encourages students to participate in seminars, workshops etc. Lectures are explained on black boards. Smart classes are lacking in the institute. Simulation-based tools in different programmes like N-LIST and NPTEL, etc. seminar Hall with ICT (Information and Communication Technology) facilities are provided. The institution adopts Centralized Continuous Internal Evaluation (CIE) System in the name of Monthly Assessment Test (MAT) to assess all aspects of a student's development on a continuous basis throughout the year including field visit and study tour.

After internal assessment, answer books are shown to all students. The internal marks of the students are then displayed on the notice board and e-mailed to parents to ensure transparency in evaluation.

Handwritten signature

Handwritten signature
Page 5/16
18/01/22

Handwritten signature

Handwritten signature

18-01-2022 08:58:21

Every department in the institute keeps an eye on the quality of the teaching learning by- daily monitoring of teaching learning activities by the head of the department and respective class coordinator, continuous counseling through department meetings, students feedback on teaching- learning activity. In Semester and Annual Examinations having different modules, result analysis, the institute refers the academic calendar to adhere the planned curriculum and other activities.

The Programme outcomes (POs) and Course outcomes (COs) depicting the learning objectives of various courses are available on college website. Alumni are invited to interact with both students and teachers during seminars and meetings. It is reported that student's intake is declining steadily year by year.

| Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrics(QIM) in Criterion3) | |
|---|--|
| 3.1 | Resource Mobilization for Research |
| 3.2 | Innovation Ecosystem |
| 3.2.1 QIM | Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge |
| 3.3 | Research Publications and Awards |
| 3.4 | Extension Activities |
| 3.4.1 QIM | Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years. |
| 3.5 | Collaboration |

Qualitative analysis of Criterion 3

Limited research facilities are available in the institute. Only few teachers are guiding Ph.D. students of affiliating university and other private universities. Although the college has Research Advisory Committee but its activity is very limited. Limited grants are given by DBT, GOI and USBD during last 5 years. Incubation centre and IPR cell are not available. Faculties are encouraged to participate in conferences/seminar arranged outside the institution.

Invited Lecture /Seminar by Professors /Delegates from outside Institution organized on a regular basis. Physiotherapy and Health camps and HVCO activities are undertaken regularly. Conducting seminar on entrepreneurship, quizzes and distributing gifts to the participants as well as special prizes for podium earners are also done. Students actively participated in blood donation camp organized in DIBNS campus and collected blood was donated to needy persons. Staff members along with student had taken the initiative of distributing sports kits & special gifts to under privileged students. Plantation of trees at regular intervals is another aspect that is done around the campus as well as in the neighborhood by students so as to make people aware of the importance of trees in keeping the environment pollution free. Various extension activity programme has been undertaken by the faculty and student in the surrounding areas for educating rural women as well as men including orphans and underprivileged children.

The uniqueness of the extension activity of the college is providing free medical consultation and services to the rural populations.

Kentooch

[Signature]
18/01/22
Page 6/16

[Signature]

[Signature]

| Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrics(QIM) in Criterion4) | |
|---|---|
| 4.1 | Physical Facilities |
| 4.1.1 QIM | The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc. |
| 4.1.2 QIM | The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc. |
| 4.2 | Library as a Learning Resource |
| 4.2.1 QIM | Library is automated using Integrated Library Management System (ILMS) |
| 4.3 | IT Infrastructure |
| 4.3.1 QIM | Institution frequently updates its IT facilities including Wi-Fi |
| 4.4 | Maintenance of Campus Infrastructure |
| 4.4.2 QIM | There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. |

Qualitative analysis of Criterion 4

There are 61 class rooms, 31 laboratories, 02 research and diagnostic labs, 01 computer and language laboratory and 02 seminar halls. Classrooms have LCD projectors, PAS and internet connectivity. Traditional chalk and talk methodology is also adopted for class room teaching. Facilities for extra-curricular activities are not adequate in the campus.

Institute has sports facilities for outdoor and indoor games. All equipment and accessories required for students to take part in cricket, football, volleyball etc. are provided at the time of regular practice and tournaments. The Institute has qualified & experienced sports instructor to manage all sports activities. Annual Sports and Games are conducted every year by the college and students regularly participate in every discipline of sports.

Internal ERP library software is in use as it is used for circulation of books, cataloging, OPAC searching are usually done for maintaining the efficient monitoring of the Library. However, the library is not fully-automated and IEEE journals and rare books are not available. All staff members got trained in the available software of the library.

IT infrastructure consists of personal computers, printers, Network hardware, Internet connections, software. All the computers are connected either by individual UPS or online UPS. Computer-student ratio is not satisfactory and cluster computer system is also not available for running the course on big data science.

The physical facilities including laboratory, classrooms, and computers are available to students. The library is provided with LAN facility and the computers are uploaded with library software. The sports department of the college is maintained by sports officer along with faculty members who help at the time of the mega event. A fully equipped Gymnasium is being maintained at Manduwala Girls hostel and Agarsen Boys hostel. The college students take part in annual cultural fest "Srijan" and "Udan". College and Girls hostel premises are under CCTV surveillance.

Katoh

[Signature]
18/01/22
Page 7/16

[Signature]
18-01-2022 08:58:21

| Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrics(QIM) in Criterion5) | |
|---|--|
| 5.1 | Student Support |
| 5.2 | Student Progression |
| 5.3 | Student Participation and Activities |
| 5.3.2 QIM | Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies) |
| 5.4 | Alumni Engagement |
| 5.4.1 QIM | There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services |

Qualitative analysis of Criterion 5

Students are actively involved in different statutory committees like IQAC, Minority Committee, Sports Committee, NSS, NCC, Scouts & Guides etc. The Student Class Representative (CRs) played an effective role as the link between the class students and the department by managing overall discipline in the class, and its activities. The college has an active "Dolphin Students Welfare Committee" elected by students themselves every academic year. It is chaired by the Dean Student's Welfare (DSW) of college. It has established a Student's Welfare Fund. Its main objective is to look after the welfare of the students and to promote Human Values and Community Outreach activities through student participation. The DSWC organizes sports and cultural events and competitions, tree plantations in the college premises and nearby areas of college. The college conducts Community Outreach activities in collaboration with local NGOs, Gram Panchayats, Police Department and News Daily's in which contribution given by the students is noteworthy, e.g. providing stationery, books, uniforms, etc to the underprivileged schoolchildren of adjoining villages and celebrating festivals. College have NSS and NCC units and they are actively involved in college programs/activities and also participate in community outreach programmes. These units organized blood donation camps and participate in events against the use of drugs and alcohol. Students are also actively involved in the Hostel mess Management Committee to oversee the quality and hygiene of the hostel messes.

The Institute has a functional Alumni Association which contributes significantly in development of College in many ways. This Alumni Association is registered with registration number 26478D, dated 22nd April 2013 and was valid till 17th April 2018. The college had also submitted the necessary document in the office of registrar of society for the renewal of the Alumni Association. The membership is free. So far expenditure for the activities of the alumni association is met by the College authorities. The Association has office bearers both from within and outside the institute. Tenure for each office bearer is two years and elections are held accordingly. The association met once in two years. The alumni association has also maintained the database of addresses and telephone contacts of the alumnae. Association regularly meets and interacts with the management. The alumni office in the institute recognizes the efforts of alumni concerning assistance provided in placements, guest lectures, professional excellence, etc., and confers the award of Excellence and Young Achiever to five alumni every year during annual day celebrations. The awardees hold a conclave with the present students during the day and share their experiences with them. College Newsletter contains a column on distinguished alumni.

Katod

[Signature]
18/01/22

[Signature]

| Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrics(QIM) in Criterion6) | |
|---|---|
| 6.1 | Institutional Vision and Leadership |
| 6.1.1 QIM | The governance of the institution is reflective of and in tune with the vision and mission of the institution |
| 6.1.2 QIM | The effective leadership is visible in various institutional practices such as decentralization and participative management |
| 6.2 | Strategy Development and Deployment |
| 6.2.1 QIM | The institutional Strategic / Perspective plan is effectively deployed |
| 6.2.2 QIM | The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc. |
| 6.3 | Faculty Empowerment Strategies |
| 6.3.1 QIM | The institution has effective welfare measures for teaching and non-teaching staff |
| 6.3.5 QIM | Institutions Performance Appraisal System for teaching and non-teaching staff |
| 6.4 | Financial Management and Resource Mobilization |
| 6.4.1 QIM | Institution conducts internal and external financial audits regularly |
| 6.4.3 QIM | Institutional strategies for mobilisation of funds and the optimal utilisation of resources |
| 6.5 | Internal Quality Assurance System |
| 6.5.1 QIM | Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes |
| 6.5.2 QIM | The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives) |

Qualitative analysis of Criterion 6

The objective of governance and leadership is implemented as per the Mission, Vision, and Goals. The governance of the college involves Governing body, College Management Committee, Principal, Director, IQAC, Faculty, Admin staff, DSW Committee, Alumnus, Stakeholders, and employers. Heads of Departments have administrative and academic autonomy in executing the academics and extracurricular activities of their respective departments. The College has constituted various committees with faculty as members for the smooth functioning of the library, sports, cultural activities, etc both in the campus as well as hostels. Student Welfare Council comprises faculty and students. It coordinates various Community Outreach Activities. For better governance & organization more Community Outreach Activities, Tie-ups with NGOs and adoption of neighbourhood villages for HVCOs is required.

The College Management Committee is headed by the College Chairman, who is the Vice President of DES,

and comprises eminent academicians, professionals, and stakeholders. The Principal functions as a member secretary for the CMC.

The Principal is responsible for the effective functioning of the academics in the college on a day-to-day basis. The HODs/ Course Coordinators are responsible for the day-to-day administration of their respective departments.

The Director looks after the overall administration and is duly assisted by an Additional and Joint Director Admin. The Director also heads the library committee and functions as Chief Editor of the College's quarterly Newsletter '*Dolphin Insight*'.

The college constituted various committees/cells like Anti-ragging Committee, Grievance Redressal Committee, Internal Compliance Committee, Committee for SC, ST & OBC students and Committee for Minorities, Finance Committee, Purchase Committee, Students Welfare Committee, Women Empowerment Committee, etc.

Some of the other key committees are Disciplinary Action Committee, Store Purchase Committee, Library Committee, Cultural Committee, Sports Committee, Examination Grievance Cell, College Newsletter Editorial Board, and Hostel Committee. There is a separate Training and Placement Cell.

The College management recognizes the commitment and dedication of the teaching and non-teaching faculty. The College helps the faculty and staff with various monetary benefits through different schemes. Some of the important welfare measures for the employees of the institution are:

The teaching and non-teaching staff of college reported that they are provided free medical OPD consultation and medicines and Physiotherapy Center facility. Additionally, a 50% discount is also provided to staff for all diagnostic tests undertaken in the college diagnostic lab. The college has the provision of the ESIC scheme for employees under NPS. The college bears 3.25% of 4% monthly subscription, while an employee has to pay only 0.75% subscriptions. Further as per Government Guidelines College grants 03 months maternity leave to its women staff and 7 days paternity leave with full salary up to two children.

Provision has been made for grant of interest-free loans to faculty/staff in case of emergent personal needs such as medical emergencies, children's education, procurement of movable or immovable assets, etc to mitigate financial hardships. College has provision of the payment of interest-free advance salary to all employees. There is a provision of waiver of tuition fee for the staff children studying in any program in the College. The college has made provision for granting financial incentives to the faculty for publishing research

papers, etc in peer-reviewed journals. The management encourages faculty to attend national and international conferences, seminars, and workshops by sanctioning duty leave and reimbursement of the registration fee for attending two events annually.

The College provides financial support for solemnizing the marriage of the girl child of its employees. Free transportation to all faculty and staff from home and back by College buses.

A canteen and coffee shop is provided inside the campus with subsidized rates to provide refreshments to the staff.

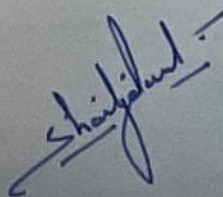
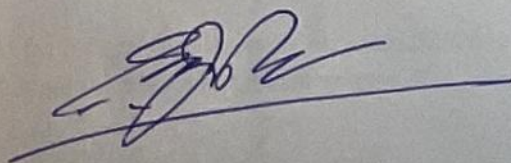
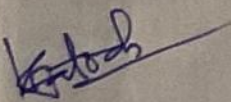
Free tea is served to all employees twice on all working days.

The College is a self-financed institution and does not receive any grants or donations from external sources. It generates its financial resources. The main source of Institutional receipt is from the fee received from the students comprising Tuition fee, Admission fee, Examination fee, Transportation fee, Hostel, and Mess fee.

The College IQAC plays a crucial role in developing quality assurance mechanisms in the teaching and learning process in the college by implementing innovative ideas. It has 25 members including Management representatives, faculty, external experts, representative industries and hospital, alumni, community representatives/ stakeholders, students, admin, and technical staff. It prepares and submits the Annual Quality Assurance Report (AQAR) of the college. IQAC holds timely meetings, analyses the feedback from students and submits the proposals to the management committee suggesting a quality enhancement process within the college.

IQAC holds at least one formal session with the staff members for explaining to them the importance of effective implementation of the decisions recommended by IQAC for the quality assurance procedure. IQAC takes initiatives to pursue the conduction of Workshops, CMEs, and H-o-T programs in association with different departments. It also conducted a workshop in collaboration with NAAC.

Waste generated on the campus is segregated as Hazardous and non-Hazardous waste (solid or liquid) and e-waste. The college has adopted recent 'Guidelines for management of Healthcare waste as per Biomedical Waste Management Rules, 2016' by the Ministry of Health & Family Welfare and MOEF & CC.



| Criterion 7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion 7) | |
|---|---|
| 7.1 | Institutional Values and Social Responsibilities |
| 7.1.1 QIM | Measures initiated by the Institution for the promotion of gender equity during the last five years. |
| 7.1.3 QIM | Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words) <ul style="list-style-type: none"> • Solid waste management • Liquid waste management • Biomedical waste management • E-waste management • Waste recycling system • Hazardous chemicals and radioactive waste management |
| 7.1.8 QIM | Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words). |
| 7.1.9 QIM | Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words). |
| 7.1.11 QIM | Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words). |
| 7.2 | Best Practices |
| 7.2.1 QIM | Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual. |
| 7.3 | Institutional Distinctiveness |
| 7.3.1 QIM | Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words |

Qualitative analysis of Criterion 7

The college is a co-education institution and is sensitive towards women issues and imparts gender sensitivity among students, faculty, and staff. The College has Internal Compliance Committee, headed by the lady Principal, and comprises senior lady faculty and staff as members. Its main aim is prevention, prohibition, and redressal of sexual harassment of women employees and students in the institution.

Further College has a Women Empowerment Cell to assist and counsel the girl students and lady staff regarding their day-to-day activities. Senior lady faculties in the college act as a counsellor for girl students. College also had a scholarship scheme for financially weak meritorious girl school students up to class XII in various schools of Dehra Dun from 2014 to 2017.

College invariably celebrates International Women Day on 8th March every year by encouraging faculty and students to participate in seminars, talks organized at the regional/national level related to gender equality. Girl students are provided training on self-defence via martial art camps.

The college has a common room for the girl students with adequate facilities. A fully functional health Centre with two full-time doctors and nursing assistants and an ambulance is in place to offer medical care for minor issues and first aid.

Kantol

[Signature]
15/01/22
Page 12/16

Principal

[Signature]

There is no discrimination in the college based on gender. Diversity of girl students and lady faculty is more than 40% during preceding five years. The NCC girls unit is active in the College.

The College has a wide representation of demographic diversity of country and by and large students from almost 90% States and UT of the country are studying in the College, besides students from two SAARC countries, namely Bhutan & Nepal.

College regularly conducts seminars and debates on the importance of maintaining the social fabric in the society. Following are the major HVCO activities carried out in the College involving students and the faculty, namely,

- 'Nai Pahal' A noble initiative in Fight against drug abuse
- Swatchtha Abhiyan
- Plantation drive by distributing saplings cultivated by College students
- 'Muskan' extending a helping hand to needy children
- Extending medical and physiotherapy assistance to the geriatric rural
- Blood Donation camps.

The College celebrates the Independence and Republic Days with great enthusiasm and national fervour. The DSWC co-organizes Youth Parliament on an annual basis and thus contributes to the spreading of Constitutional values and ideals.

Section III: OVERALL ANALYSIS based on Institutional strengths, Weaknesses, Opportunities & Challenges (SWOC) (up to 500 words)

Overall Analysis

Strength:

- A rural-based institution offering programs in biosciences, bio-medical, Biochemistry, Microbiology, Pharmaceutical chemistry, Physics and natural sciences including para-medical courses
- Infrastructure is reasonably good and maintained
- Free medical care, Physiotherapy and services to faculty, staff including neighbouring population.
- The Faculty is well-qualified, experienced, engaged in research and contributed in peer-reviewed Research Journals.
- The college has an active Alumni Association
- College has active Students' Welfare Council, NCC, NSS and Scouts & Guides
- Management is highly qualified and Cooperative with the administration
- The college had sufficient corpus fund and reserve money.
- Yearly maintenance grant is being provided to the departments to meet the expenses for the laboratory purposes
- Yearly grant has been provided to library to purchase new books
- General Maintenance of classrooms, laboratory, library and other amenities are noticed

Weaknesses:

- Inadequate academia-industry interaction and placement
- The number skill-oriented courses and start-ups is to be increased along with MOUs
- Limited academic flexibility since college is affiliated to the university
- Limited outdoor playground facility
- The administrative set-up needs to be further automated to speed up the functioning of college
- College do not have their own agricultural land
- Proper implementation of reservation policy is not followed

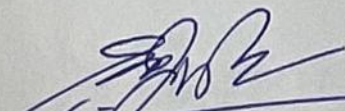
Opportunities:

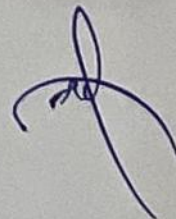
- Up-gradation of College from UGC 2(f) to 12 B status
- Potential to become an Autonomous College
- Faculty members could be motivated to take up extra mural funded research projects from national funding agencies such as DST, CSIR and UGC.
- More experts from industries could be invited to create competencies that would increase the employability of students
- More number of certificate and value-added courses could be introduced.
- College can initiate student/teacher exchange programs with reputed Institutes in the State and elsewhere.
- The faculty could be encouraged to actively use MOODLE for teaching.
- Faculty can offer consultancy services in their areas of expertise.

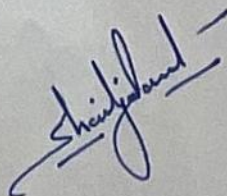
Challenges:

- The University examinations and result declaration process is delayed
- Being a self-financed institution upgrading the infrastructure with the growing needs without UGC funding support is difficult
- To secure Permanent affiliation from university
- Representation of college faculty in University Board of Studies
- Independent Ph.D. supervisor in the leading subjects of the college
- Adequate faculty is not available in some departments
- Students strength is also declining in some departments

Kantach


18/01/22





Section IV: Recommendations for Quality Enhancement of the Institution

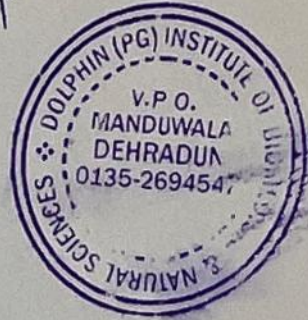
(Please limit to ten major ones and use telegraphic language) (It is not necessary to indicate all the ten bullets)

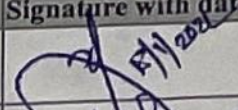

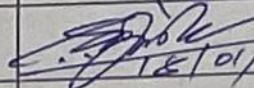
- College management should motivate faculty towards quality research by providing some seed money
- To procure adequate instrument to conduct the practical
- To strengthen hands on experiment in practical
- Faculty should be motivated to research and good publications in reputed journals
- More opportunities for internship in health services be provided
- IQAC must be more vibrant
- Courses based on agro-business management should be started
- CBCS system should be introduced in all courses

I have gone through the observations of the Peer Team as mentioned in this report

Signature of the Head of the Institution
Dolphin (P.G.) Institute of
Bio-Medical & Natural Sciences,
Manduwala, Dehra Dun

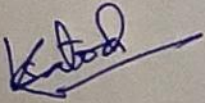
Seal of the Institution



| Sl.No | Name | | Signature with date |
|-------|--------------------------|-----------------------|---|
| 1 | PRAKASH BABU PHANITHI | Chairperson |  18/01/2022 |
| 2 | KULDEEP SINGH KATOCH | Member Co - ordinator |  18/01/2022 |
| 3 | SUSHIL KUMAR GUPTA | Member |  18/01/22 |
| 4 | Dr. Ruchi Tripathi | NAAC Co - ordinator | |

Place Dahzaden

Date 18/01/2022



NAAC