



**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**

**Dehra Dun  
Uttarakhand  
248007**

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

**Section I: GENERAL INFORMATION**

1.Name & Address of the institution:	DOLPHIN (P. G.) INSTITUTE OF BIO-MEDICAL AND NATURAL SCIENCES Dehra Dun Uttarakhand 248007	
2.Year of Establishment	2002	
3.Current Academic Activities at the Institution(Numbers):		
Faculties/Schools:	1	
Departments/Centres:	13	
Programmes/Course offered:	22	
Permanent Faculty Members:	79	
Permanent Support Staff:	170	
Students:	2017	
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. 1. Eco friendly green campus of the institute is located in rural area and is recognized under section 2(f) of UGC. 2. 2. NEP 2020 enabled Institute with ICT enabled state of art infrastructure, granted autonomous status by UGC w.e.f Academic session 2024-25. 3. 3. Remarkable contribution of students and faculty members in extension and outreach activities through NCC, NSS, SWC	
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	Visit Date From : 19-07-2024 Visit Date To : 20-07-2024	
6.Composition of Peer Team which undertook the on site visit:		
	Name	Designation & Organisation Name
Chairperson	DR. KULDEEP KRISHAN SHARMA	Vice Chancellor,Himalayan University
Member Co-ordinator:	DR. K K AGARWAL	Professor,MAHATMA GANDHI KASHI VIDYAPITH VARANASI
Member:	DR. ASHOKKUMAR PATIL	Principal,SKN COLLEGE OF PHYSIOTHERAPY PUNE
NAAC Co - ordinator:	Dr. Vishnu Mahesh K R	

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## 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)

Criterion1 - Curricular Aspects (Key Indicator and Qualitative Metrics(QIM) in Criterion1)	
1.1	Curricular Planning and Implementation
1.1.1 QIM	<b>The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment</b>
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QIM	<b><i>Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum</i></b>
1.4	Feedback System

### Qualitative analysis of Criterion 1

Dolphin (PG) Institute of Biomedical and Natural Science Dehradun, a private and self-financing college established under the aegis of Dolphin Educational Society affiliated to H.N.B. Garhwal Central University Srinagar, Uttarakhand, approved by State Govt. of Uttarakhand, Indian Association of Physiotherapists, NCTE and recognized by UGC under Section 2(F). Curriculum is designed and developed by the affiliating university. In TWO UG Programs namely B.Com and B.Sc. Biotech with CBZ NEP-2020 has been successfully implemented since academic year 2021-22. It follows CBCS system in 18 programs since 2015-16. Academic calendar and the implementation of continuous Internal Assessment are two of the well planned and documented procedures that the institute uses to ensure efficient instructional planning and delivery. The college follows the evaluation pattern prescribed by the affiliating University. The academic calendar is prepared by IQAC by highlighting teaching days, schedule of internal assessment test, curricular and Co-curricular activities. The faculty prepares the Lesson Plan, Notes of Lesson, assignment topics and question bank and sample question papers. They are verified by IQAC team and HOD. Student-centric methodologies such as experiential, participative learning and problem-solving methodology, Guest lectures, field trip, and project work/Dissertation. Internship for six months are mandatory for completion of UG Paramedical Programs. The Institute has adopted ICT based teaching in classrooms. Also, the college has an operative ERP system, which is accessible to students, their parents and faculty for using the e-teaching and learning resources. The Institution is committed to incorporating cross-cutting topics into the curriculum, addressing area such as gender, human values, sustainability, the environment and professional ethics to ensure a holistic educational experience. Environmental studies courses of 2-3 credit is included in all UG programmes and in some PG programmes. World Environmental Day, Earth Day, Water Day, Wildlife Week, Wetlands Day, Van Mahotstav are celebrated every year. The college regularly collects online and offline feedback on curriculum from students, teachers, employers and alumni. The collected feedback is analyzed and necessary action is initiated through IQAC. Students are encouraged to enroll in different online courses from NPTEL and MOOCs and IIRS. Students are made aware of IKS (Indian Knowledge System).



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Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrics(QIM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Student Teacher Ratio
2.3	Teaching- Learning Process
2.3.1 QIM	<b>Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT-enabled tools including online resources for effective teaching and learning process</b>
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.1 QIM	<b>Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient</b>
2.6	Student Performance and Learning Outcomes
2.6.1 QIM	<i>Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website</i>
2.6.2 QIM	<i>Attainment of POs and COs are evaluated.</i>
	Explain with evidence in a maximum of 500 words
2.7	Student Satisfaction Survey

#### Qualitative analysis of Criterion 2

The college is following enrolment of students as per the norms of affiliating University and Government of Uttarakhand Policies regarding reservation Admission Committee is in place in the college. Over the past five years, the average enrollment rate stands approximately 50% The College is managing its academic activity with the help of 83 Permanent faculty and Guest faculties. Average percentage of seats filled against reserved category is around 50 percent. Student-centric methodology such as experiential, participative learning and problem-solving methodologies are adopted through field visits, Laboratory sessions, Industrial and Site visits, Internship, Community outreach programs, Expert talks, Workshops and seminars, Group Discussions and Project work/Dissertation. The Institute has well adopted ICT-based teaching in classrooms. The college has an operative ERP system, which is accessible to students, their parents, and faculties for using the e-teaching and learning resources. 10% students are encouraged to enroll in different online courses like NPTEL, MOOCs and IIRS. The college adopts CIE system to assess all aspects of a student development. The college has an examination cell to handle the issues regarding conducting exams and the evaluation process. Internal sessional examination assignments, presentations, fieldwork, clinical orientation, discipline and attendance is followed uniformly as per the guidelines of the affiliating University. The marks obtained by the students are uploaded by the college on the university prescribed portal. With an average pass percentage is approximately 100% over the last Five years. Revaluation and Re-examination process is well in place. Any grievances related to the evaluation process are promptly addressed by faculty members, Head of the department, Controller of Examination following the guidelines of the university. The Vision, Mission, Course Outcomes (COs) and Program Outcomes (POs) are transparently displayed on Institution website, departmental webpage, HoD cabin, meeting room etc. Regular evaluation of programs and course outcomes occur through internal and University examinations. Assignments, activities Alumni feedback and student feedback mechanism of corrective measures are also initiated. The practice of "Earn while you Learn" concept needs to be initiated. Students are exposed to latest agriculture techniques like Hydroponics, use of Drones and remote sensing.

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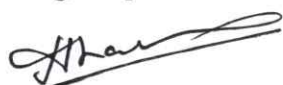
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Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrics(QIM) in Criterion3)	
3.1	Resource Mobilization for Research
3.2	Innovation Ecosystem
3.2.1 QIM	<b>Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident</b>
3.3	Research Publications and Awards
3.4	Extension Activities
3.4.1 QIM	<b>Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.</b>
3.4.2 QIM	<b>Awards and recognitions received for extension activities from government / government recognised bodies</b>
3.5	Collaboration

### Qualitative analysis of Criterion 3

The resource mobilization for research, establishment of a conducive ecosystem to innovation and knowledge creation and its transfer needs to be strengthened. The college has Research Advisory Committee and Skill Development Cell. Funding worth Rs.17,79,000/- was granted by DBT, GOI and USBD for carrying out research projects in the college during last five years. The faculty of the college has published 234 research papers, 18 books and 8 chapters while students of the college have published 80 research papers based on their dissertation work during the preceding 5 years. Management has introduced a Research Incentive Scheme to promote faculty for conducting research and publish good papers. There is a provision of study leaves to faculty to carry out their research program. 5 Ph.D. have been awarded to students and faculty during the preceding five years, while 18 are in progress. 6 lakhs have been allocated as seed money by the management to support budding researchers in initiating their projects. Rupees 3,86,000/ has been generated from consultancy and rupees 16,20,428/ has been received from government for organizing seminars and conferences. The institute has 25 functional MOUs and IPR cell funded by UCOST has been established. The process for setting up incubation and startup center has initiated. Vigyan Setu – Connecting Learners to Laboratories is appreciable effort to give school going students' exposure of conducting hands-on experiments at the Institute. Maa Bala Sundari Mahila Swarojgar Kendra established by the management is providing free-of-cost skill-based certificate courses on stitching, knitting, computers and beauty parlours for rural and under privileged women of the local community. Kisan Samvad being organized by the Agriculture Department for guidance to the farmers. The CBCD cell established by the college support and promotes rural entrepreneurship in the reign through training, demonstration and dissemination of technologies and opportunities to the grass root people. To promote Institution neighborhood-community network and student engagement the college has established the Dolphin students Welfare Committee. 25 patents are registered by the college. 48 workshops/seminars/conferences were conducted during last five years.

Large number of students and faculty are involved in NCC, Scouts and Guides, NSS and Youth Red Cross. Besides NCC and NSS units organize programs such as Swachh Bharat Abhiyan, Cleanliness drive, YRC unit assists in organizing blood donation camp and invariably responsible for the awareness programs on HIV. During the period under consideration 45 Physiotherapy and health Camps, 11 Blood donation camps, 63



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HVCO activities, Voter Registration, road safety, plantation drive, Yoga shivir, women empowerment, gender sensitization, 'Say no to drug' programs were organized. The students spend many festivals with under privileged children. They also distribute school books, stationery, uniform and sweaters to the school children in the village area. College also provides Scholarships to poor girl students. Impactful contributions of college in extension activities have been duly recognized by government, non-government and esteemed organizations. One District One Green Champion Award for efforts undertaken to spread environmental awareness. SBTC, USACS & Health and Family Welfare Department Uttarakhand, IMA Blood Bank, Govt Doon Medical College have felicitated for valuable contribution in noble cause of volunteer blood donation movement.

Under CSR, Institute donates generously to the Gram Pradhans for the upliftment of the neighbouring villages. More MoUs and Industrial collaborations needs to be done for future development of the Institution.

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrics(QIM) in Criterion4)

4.1	Physical Facilities
4.1.1 QIM	<p><b>The Institution has adequate infrastructure and other facilities for,</b></p> <ul style="list-style-type: none"> <li>teaching – learning, viz., classrooms, laboratories, computing equipment etc</li> <li>ICT – enabled facilities such as smart class, LMS etc.</li> </ul> <p><b>Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)</b></p>
4.2	Library as a Learning Resource
4.2.1 QIM	<i>Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students</i>
4.3	IT Infrastructure
4.3.1 QIM	<p><b>Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection</b></p> <p><i>Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words</i></p>
4.4	Maintenance of Campus Infrastructure

Qualitative analysis of Criterion 4

The campus of the college is spread over the area of 4.17 acres and the built-up area is 14270 sq. metres. The college has 33 well-equipped labs with adequate seating capacity. Classrooms have 61 overhead LCD Projectors, PAS and internet connectivity to facilitate ICT-enabled teaching. There are two dedicated computer labs with 123 computers and IT service room. A total of 77 desktops and 64 thin client additional PCs and four servers are provided to the faculty. A dedicated Language lab consist of 20 nodes has been established with licensed software. The college has one each Medical and Physiotherapy OPD and 4 Physiotherapy centres in the city and a diagnostic lab and two conference halls. The Institute has six smart classrooms and two labs which are equipped with Interactive Panels which helps to take teaching paradigm to the next level. The library is automated and spread over 3500 sq.ft., stocked with approximately 33212 books

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and 62 journals and 19 magazines, along with 4416 dissertations and project report by college students. The library has a database of about 800 e-books. Library also subscribes to eight e-journals. It is automated with integrated library management software which is linked with the college ERP system. The college has subscribed to NLIST. The college has dedicated internet band width with a speed of 500 Mbps leased lines. At college some faculty have started using an open MOODLE LMS as an online teaching platform. Uploading their audio lectures, notes, assignments as per the curriculum and sharing them with students through their MOODLE portal. The faculty and students have access to ICT resources like the SWAYAM-NPTEL database, NLIST and NDL. College is a local chapter of NPTEL.

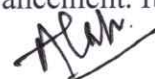
The College has agriculture farms, Poly houses to demonstrate and practices and in-situ crop cultivation practices for the student of the Agriculture and Horticulture Departments. College has separate boy's and girl's hostels. A fully equipped Gymnasium is being maintained at Manduwala Girls Hostel. The college has sports facilities for outdoor games and indoor games like Athletics, Basket Ball, Volleyball, Badminton, Cricket, Football, Kabaddi, Table Tennis, Carom, Chess and Ludo. College has Girls and Boys hostel premises which are under complete CCTV surveillance. Every Class room and laboratory has been equipped with a biometric system that is integrated into ERP application to monitor the attendance of the faculty and students whenever a lecture is delivered.

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
5.4	Alumni Engagement
5.4.1 QIM	<b>There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services</b>

#### Qualitative analysis of Criterion 5

Students are assisted by the administration in procuring scholarships and free ships under various schemes. 35% of students are currently benefiting from various scholarship programs. Many cash prizes are awarded to the meritorious students during the Annual Day functions. The list of college toppers is regularly showcased in the college newsletter. Remedial coaching is provided on a need basis which bridge courses are conducted to fill in gaps in the curriculum. The Institution has a well-equipped Language Laboratory. A beginning has also been made to assist the students in preparing the NET exams etc. Participation in sports and cultural events is encouraged. Various cultural related events are regularly organized at the campus. The College has a Training and Placement cell for guiding students in job avenues and arranging various training and internships in industries and hospitals. It organizes in and off campus interviews, career guidance sessions and industry-academia interaction. Capacity building cell encourages self-employment activities. The Anti Ragging Squad is pro-active. Anti-Ragging Committee and the Sexual Harassment Cell are the mechanisms in place to promptly address the grievances of students. The College has a committee to assist the SC/ST/OBC students. The college has an active Students council, which meets regularly for deliberation upon various issues. There is a registered alumni association of the college which works towards building an alumni network through social media and physical interactions. The association convenes meeting annually to discuss and strengthen job placement for students, fostering interactions that support career advancement. It is suggested that more





frequent interactions with distinguished alumni members which could further benefit the student's community. The alumni contribute in the development of the college by providing not only money which also helps in governance/academics/placements/extensions. Know Your Student (KYS) is an innovative concept to effectively execute mentor mentee system. To cater the mental wellness of the students, COPE (Counseling and Outreach for Peer Empowerment) has been established after MOU with Mpower, an initiative with Aditya Birla Education Trust. It consists of 25 student members. Clinical Psychologist has been appointed. Startup initiatives are reflected in the alumni profile like;

- Mr. Mithresh Sharma is successfully running Organic Product based start-up in Himachal Pradesh
- Mr. Amit Fenan has established dairy and milk-based industry in Sikar, Rajasthan.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrics(QIM) in Criterion6)

6.1	Institutional Vision and Leadership
6.1.1 QIM	<i>The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.</i>
6.2	Strategy Development and Deployment
6.2.1 QIM	<i>The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc</i>
6.3	Faculty Empowerment Strategies
6.3.1 QIM	<b>The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression</b>
6.4	Financial Management and Resource Mobilization
6.4.1 QIM	<b>Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)</b>
6.5	Internal Quality Assurance System
6.5.1 QIM	<b>Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures &amp; methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities</b>

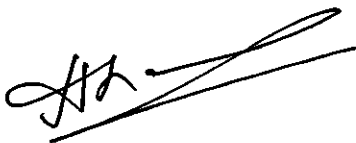
Qualitative analysis of Criterion 6

The Vision and Mission of the college clearly defined. The institution visions clearly states that it is for the promotion of 'Lead the Youth on a Journey of knowledge and Innovation'. The Institution is under the rules and regulations of Dolfin Educational Society of India's policies. The effective governance of the college involves Governing Body College Management Committee (CMC) Principal, Director, IQAC, faculty Admin Staff, DSW Committee, Alumni, Stakeholders and employers. The Governing Body delegates authority to the College Management committee which in tune, share it with the different level of functionaries in the college by engaging itself with the day academic and administrative matters of the Institute and meets periodically to plan policies relating to admission, academic programs, recruitment of staff and infrastructural development. The Principal and the Director implement the decisions taken by CMC. The principal assigns duties to various academic and administrative bodies of the college based on the suggestions made by the Management. Senior Faculty members are given responsibilities to act as mentor and Counselors to minimize the centralization of



authority. The College has constituted various committees with Faculty as members for the proper functioning of the library, research, academics, Capability building, Skill development Sports, cultural activities discipline committee Grievance Redressal Anti- ragging etc. committee both in the campus as well as hostels. Student Welfare Council comprises, faculty and students. It coordinates various community Outreach activities. The College has well established IQAC and it maintains and promotes quality standards and develops strategies for the institution. A vibrant and proactive IQAC contributes Pollution free environment and by creating rain water harvesting system, establishing sanitary pad vending machines & incinerator. Energy environment, green audit, academic & administrative, gender audits have been conducted by external agencies. The Institution has a procedure for evaluation of performance of Faculty, programs and activities to promote clean and green zones contributing to earth's sustainability, the institute done the Green, Energy and Environment Audit. The Institute follows the rule and regulation of UGC, AICTE, Affiliating University and the Governing Body of the institution. It is necessary that the college needs to have more academic and research collaborations, with National Research Laboratories and Industries and develop some MoUs, particularly for student progression and to help the student in enhancing the career opportunities and skill development activities. And it would be the need of the hour to explore the possibilities for more resources through Industry collaborations and alumni and other external resources for effective academic and infrastructure development.

he college helps the faculty and staff with various monetary benefits and perks through different schemes. Like Maternity leave, loans and advances, Educational Facilities, compensatory appointments and incentives to faculty towards research activities. All regular employees of the college are provided free medical OPD consultation, medicines, and Physiotherapy Center Facility. Additionally, a 50% discount is provided to staff for all diagnostic tests undertaken in the college diagnostic lab. The college provider 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 refreshment to the staff. Performance management system works towards improvement of the overall Organizational performance of team and individuals. The HoDs assess the appraisal forms and the principal of the college and positive and constructive feedback is shared with the faculty. Faculty members encouraged to attend/present papers in seminars and Workshops. They are also motivated to upgrade their Ph.D. qualification and encouraged to clear NET of SLET. Performance appraisal of non-teaching staff is done by the Director in consultation with Additional Director and senior administrative officer. The College is a self-financed institution and does not receive any grants or donation from external sources. It generates its financial resources the major source of institutional receipt is from Fee received from students the comprising Tuition Fee, Admission fee, Examination fee, Transportation fee, Hostel and Mess fee which is effectively managed under the guidance of the Management Committee who is ably assisted by Additional Director. There is a full-fledged Accounts section, who in tune are ably supported by a qualified external CA. Regular internal audit is done by the Additional Director. Duly Chartered Accountant is doing the statutory audit. Chairman and Principal of the College are duly authorized persons to operate the bank accounts.



Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion7)	
7.1	<b>Institutional Values and Social Responsibilities</b>
7.1.1 QIM	<b>Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.</b>  <i>Describe the gender equity &amp; sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words</i>
7.1.4 QIM	<b>Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)</b>
7.2	<b>Best Practices</b>
7.2.1 QIM	<b>Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual</b>
7.3	<b>Institutional Distinctiveness</b>
7.3.1 QIM	<b>Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words</b>

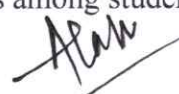
#### Qualitative analysis of Criterion 7

The Institution conducts gender sensitization programs aimed fostering awareness about equality and women empowerment. The annual gender audit was conducted in 2022-23. Approximately 60% of female staff and 50% female students are there. Women occupy a good number of top posts in the hierarchy in the institute and play an important role in policy making by being in the key positions. The campus is safe and secure for girl's student and provide facility such as grievance redressal cell, anti-ragging committee, CCTV camera, security guards, separate common room and wash room are provided for girls. In girl's washroom vending machine is also provided. Various events are organized towards self-defense training programs to female students. Reserved seats are provided to female and differently-abled staff/students in all institute transport. Tree plantation has been undertaken in the campus so as to accredit as green campus. The institute has got rooftop solar panels installed which is capable to generate 100KW electrical energy averaging 450 units generated per day and thus contributing to green initiatives. Water conservation and e-waste management facility is also functional in the campus. There is a provision for rain water harvesting in building of the Institute. Vermi-compost pit is used to get organic manure for plants in the campus.

The Institution being a private self-financing college has limited scope for having the students, PAN India. However, to promote diversity among the students and faculty the institution provides an eco-system and enabling environment for co-existence of the people coming from different culture, region, linguistic and other socio-economic diversities. The College celebrates national and international commemorative days like National Girl Child Day, Voter Day, Republic Day, World Cancer Awareness Day, National Science Day, International Women's Day, World Health Day, Independence Day, Teacher Day etc.

Among the best practices first is 'conducive environment for improving employability by Holistic Student Development Model' which is aimed to develop 'Knowledge-Skill-Behaviour' among the student. The basis mantra of OBE. Second practice is 'sensitization for Sustainable Development' which is aimed to develop a mind-Act of sensitivity towards a sustainable future and to create awareness among students and staff about





environmental safety protection and sustainable practices through education.

'Well-being of Humanity' is the motto with which Department of Physiotherapy provides free of cost physiotherapy services to the faculty staff, students and people living in the rural areas close to the Institute. Yoga classes are conducted in the open-air field in the main campus. It is necessary to encourage the faculty to take up some collaborate research work with industries and other laboratories for further improvement of academics and research. And students need to be provided with exposure for innovative technologies through industrial tours for practical oriented training, particularly for the development of entrepreneurship among students. Student diversity is seen in the college campus where more than 75% students are from other states and adjoining countries. To provide inclusive environment among cultural diversity Ethnic day is celebrated.

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

#### Overall Analysis

##### Strength:

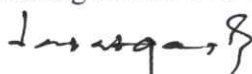
- Autonomous status has been conferred by UGC and notified by H.N.B. Garhwal Central University.
- Very good infrastructure of the institution surrounded by lush green forest/fields.
- Progressive and Committed Management.
- College has safe and hygienic hostel facilities for girls and boys.
- A quarterly Newsletter 'Dolphin Insight' which includes important academic, curricular and extra-curricular activities.
- Green initiatives and Waste Management System.
- Representation of pertinent stakeholders in the cells and committees ensures transparency.
- Extension and service to society through other Government Bodies.

##### Weaknesses:

- Permanently non-grantable status.
- Limited industrial and academic collaborations and career development activities.
- No international linkages.
- Inadequate Research Commercialization.
- Limited financial contribution by Alumni.
- Students with poor communication skill from rural areas.
- Decline in admission from last few years.

##### Opportunities:

- Implementation of NEP-2020.
- Seeking additional international accreditation and ranking.
- Scope for skill-oriented courses and vocational programs.
- Location specific research work.
- MoU with premium Colleges/Universities/Reputed Research Institutes and Corporates.
- Investment in e-learning and starting of MOOCs for quality education.



- Creating a research culture and fostering research activities among the faculty members thus creating an impetus to the research.
- Utilization of alumni for human resource development and overall development of the Institution.

#### Challenges:

- To increase the enrolment.
- To generate financial resources from Government/Non-Government bodies.
- Attracting competent faculties at various levels.
- To enhance digital platform for benefit for students and faculty.
- To work on IRP projects.
- To achieve NIRF ranking.
- Enhancement of consultancy assignments from industry live problems.
- Imparting good communication skills to rural students.

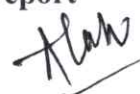
#### Section IV: Recommendations for Quality Enhancement of the Institution

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

- NEP-2020 implementation committee should be formed in the Institution.
- RFID facility be installed in the main library.
- Industry–Institution Interface policy be framed along with improvement of collaborations with industries to facilitate internships/ guest lectures/ collaborative projects for enhancement of employability
- Establishment of International Cell for foreign admissions/students in the Institution.
- For the benefit of the employees Group Insurance Scheme should be started in the Institution.
- More faculty members should be encouraged to acquire Ph.D. degrees.
- More MoUs should be signed along with the registration of more patents by the Institutions.
- Expand skill-oriented courses – vocational programs to better align with industry needs.
- Implement communication skill training – language (speaking) with effective verbal and written communication abilities.
- More enhancement of the research facility in the Institutions.
- Establish Industry Collaborations: Foster partnerships with industries to facilitate internships, guest lectures, and collaborative projects, providing students with real-world exposure and enhancing their employability

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





*Shrijit*  
20/07/24  
Signature of the Head of the Institution  
Principal  
Dolphin (P.G.) Institute of  
Bio-Medical & Natural Sciences,  
Manduwala, Dehra Dun

Seal of the Institution






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Sl.No	Name		Signature with date
1	DR. KULDEEP KRISHAN SHARMA	Chairperson	 20.07.24
2	DR. K K AGARWAL	Member Co-ordinator	 20.7.24
3	DR. ASHOKKUMAR PATIL	Member	 20.7.24
4	Dr. Vishnu Mahesh K R	NAAC Co - ordinator	

Place DEHRADUN

Date 20.7.24