

Peer Team Report

On

Institutional Accreditation

Of

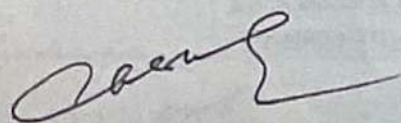
**Dolphin (PG) Institute of Biomedical & Natural
Sciences, Manduwala, Dehra Dun-248007
(Uttarakhand)**

April 5th and 6th, 2011

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P.O. Box No. 1075, Nagarbhavi, Bangalore-560072



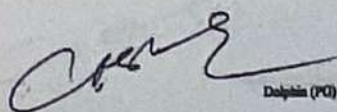
PEER TEAM REPORT ON
Institutional Accreditation of
Dolphin (PG) Institute of Biomedical & Natural Sciences
Manduwala, Dehra Dun (Uttarakhand)

Section 1: GENERAL	Information
1.1 Name and Address of the Institution:	Dolphin (PG) Institute of Biomedical & Natural Sciences, Chakrata Road, Manduwala, Dehra Dun 248 007 (Uttarakhand)
1.2 Year of Establishment:	2002
1.3 Current Academic Activities at the Institution (Nos.) :	
• Faculties/ Schools :	01
• Departments/ Centres:	11
• Programmes/ Course Offered:	Total-14 (UG-05, PG-09)
• Permanent faculty members:	57
• Permanent support staff:	130
• Students :	1095 (M-662, F-433)
1.4 Three major features in the institutional context (as perceived by the Peer Team):	<ul style="list-style-type: none"> • Rural-based institution offering well focused programs in biosciences. • Eco-friendly and impressive campus. • Conducive environment for teaching- learning.
1.5 Dates of visit of the Peer Team (A detailed visit schedule may be included as annexure):	5 th and 6 th April, 2011
1.6 Composition of the Peer team which undertook the on-site visit	
Chairperson	Prof. Chandrakant Kokate, Vice-Chancellor, KLE University, JNMC Campus, Nehru Nagar, Belgaum 590010, Karnataka
Member Coordinator	Dr. B. Yashovarma, Principal, Sri Dharmasthala Manjunatheshwara College, Ujire 574240, Dakshina Kannada, Karnataka
Member	Dr. Renu Sharma, Head, Department of Physiotherapy, Guru Teg Bahadur Hospital, Dilshad Garden, Delhi 110 095
NAAC Officer:	Dr. M.S. Shyamasundar, Deputy Advisor National Assessment and Accreditation Council, Nagarbhavi, Bangalore 560 072 (Karnataka)

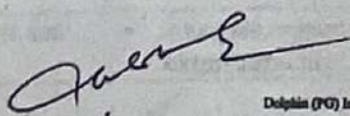
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Section II: CRITERION WISE ANALYSIS	Observations
2.1 Curricular Aspects:	
2.1.1 Curricular Design & Development:	<ul style="list-style-type: none"> • Being an affiliated college, follows the curriculum prescribed by H.N.B. Garhwal Central University, Srinagar (Garhwal) Uttarakhand. • The courses offered are in tune with the vision and mission of the college. • Five faculty members are in BOS of the affiliating university.
2.1.2 Academic Flexibility:	<ul style="list-style-type: none"> • Offers 05 UG and 09 PG programmes. • Three courses added in last three years • Skill oriented certificate courses are yet to be introduced
2.1.3 Feedback on Curriculum	<ul style="list-style-type: none"> • Feed-back is collected from some stake holders on the relevance of the courses • Outcome of feed-back is considered to a limited extent
2.1.4. Curriculum Update	<ul style="list-style-type: none"> • As it is an affiliated college, there is limited scope for revision of curriculum. • Affiliating university revises curriculum once in five years.
2.1.5 Best Practices in Curricular Aspects	<ul style="list-style-type: none"> • Conduct of hands-on training programmes and workshops.
2.2 Teaching-Learning & Evaluation:	
2.2.1 Admission Process and Student Profile	<ul style="list-style-type: none"> • Information provided through prospectus and website. For three months in a year advertisement is given in news papers. • University and State Govt. guidelines are followed. • Two physically challenged students are given admission during 2010-11.
2.2.2 Catering to the Diverse Needs:	<ul style="list-style-type: none"> • Mentoring system is introduced. • Tutorial are yet to be regularized.
2.2.3 Teaching-Learning Process:	<ul style="list-style-type: none"> • Academic plan is provided to the students. • Mainly follows lecture-mode of teaching. • Departmental library is in place. • Student centric teaching yet to be strengthened.



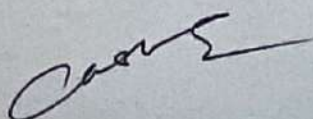
2.2.4 Teacher Quality:	<ul style="list-style-type: none"> • Out of 70 teachers, 48 are qualified as per UGC norms. • During last five years, 32 faculty members attended conferences/workshops. • Teachers are yet to be deputed for FIP/QIP.
2.2.5 Evaluation Process and Reforms:	<ul style="list-style-type: none"> • Examination method prescribed by the university is followed. • The progress of the students is monitored and the same is informed to the parents.
2.2.6 Best Practices in Teaching-Learning and Evaluation	<ul style="list-style-type: none"> • Performance monitoring of students.
2.3 Research, Consultancy & Extension:	
2.3.1 Promotion of Research:	<ul style="list-style-type: none"> • Research Committee is in place. • About 40 % of the staff are with Ph.D. and one of the staff member received young scientist award. • Major research facilities are yet to be developed.
2.3.2 Research and Publications Output:	<ul style="list-style-type: none"> • Three ongoing funded projects with lay out of around twenty six lakhs. • The College is yet to be recognized as Research Centre. • Publications with good impact factor are limited.
2.3.3 Consultancy:	<ul style="list-style-type: none"> • Consultancy services are very few. • Yet to publicize expertise available. • The potentiality for consultancy is yet to be utilized for the institutional benefit.
2.3.4 Extension Activities:	<ul style="list-style-type: none"> • There are two N.S.S. units and a Red Ribbon club • NCC wing is yet to be established. • State/national level awards for extension activities are not visible.
2.3.5 Collaborations:	<ul style="list-style-type: none"> • Eight workshops organized in collaboration with industries and National Research Institutes in last five years. • MOUs signed with Centre for Aromatic Plants and Drug Manufacturers Association of Uttarakhand. • Opportunities available for collaborative activities are yet to be fully utilized for the benefit of the Institution.
2.3.5 Best Practices in Research, Consultancy & Extension:	<ul style="list-style-type: none"> • Bio-resources survey work undertaken by the Dept. of Biotechnology.



2.4 Infrastructure and Learning Resources:

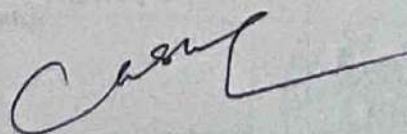
2.4.1 Physical Facilities for Learning:	<ul style="list-style-type: none">• Total campus area is 4.17 acres.• Good infrastructure with adequate number of class rooms and laboratories.• Optimal utilization of available infrastructure.
2.4.2 Maintenance of Infrastructure:	<ul style="list-style-type: none">• Campus is well maintained under the supervision of the management.• Computer maintenance is done by competent faculty appointed for the purpose.• Adequate budget allocation for maintenance.
2.4.3 Library as a Learning Resources	<ul style="list-style-type: none">• Total number of Books available is 16,470.• Internet facility is provided.• Automation of library is in progress.
2.4.4 ICT as Learning Resources:	<ul style="list-style-type: none">• E-library with 20 computers.• Ten of the class rooms provided with audio-visual aids.• Faculty members are yet to be encouraged to prepare more teaching aids.
2.4.5 Other Facilities:	<ul style="list-style-type: none">• Good hostel facility is provided for 291 girls and 151 boys.• Adequate canteen facility is available.• Health care service is provided to students and staff members.
2.4.6 Best Practices in the development of Infrastructure and Learning Resources :	<ul style="list-style-type: none">• Good infrastructure for teaching and learning.• Well maintained girls hostel.
2.5 Student Support and Progression:	
2.5.1 Student Progression:	<ul style="list-style-type: none">• Drop out rate is insignificant.• In UG nearly 70% of the students go for higher studies and 20% take up jobs.• The annual result of the college is generally higher than the university average.
2.5.2 Student Support:	<ul style="list-style-type: none">• Book Bank, Reprography & Internet facilities are provided in the library.• The management provides free ships to 06 students and merit scholarships to nearly 50 students.• Campus interviews are conducted regularly.
2.5.3 Student Activities:	<ul style="list-style-type: none">• Adequate encouragement given for extra curricular activities.• Dolphin Student Welfare Council is established to look after the needs of the students.• Alumni Association is yet to be registered.
2.5.4 Best Practices in Student Support and Progression:	<ul style="list-style-type: none">• Adequate opportunity for co-curricular and extra-curricular activities.

2.6 Governance and Leadership:	
2.6.1 Institutional Vision and Leadership:	<ul style="list-style-type: none"> • The College was established with a vision of creating educated, ethical and prosperous society. • The management is committed and proactive.
2.6.2 Organizational Arrangements:	<ul style="list-style-type: none"> • The administration is decentralized through the constitution of various committees. • Staff grievance redressal cell is in place. • Performance evaluation of teaching and non-teaching staff is yet to be strengthened.
2.6.3 Strategy Development and Deployment:	<ul style="list-style-type: none"> • Academic plan prepared in consultation with senior teachers. • Computerization of administration is in progress. • A broad strategy for growth and development of the institution is yet to be developed.
2.6.4 Human Resource Management:	<ul style="list-style-type: none"> • Staff development programmes for skill up-gradation and training are yet to be developed. • Welfare measures for teaching and non-teaching staff are limited. • Twelve temporary staff members are given consolidated salary.
2.6.5 Financial Management and Resource Mobilization:	<ul style="list-style-type: none"> • Institution is fully self-financing. • Provision made for meeting day to day expenses in the budget. • Accounts are audited by statutory auditor.
2.6.6 Best Practices in Governance and Leadership:	<ul style="list-style-type: none"> • Decentralized admission with elaborate committee structure.
2.7 Innovative Practices:	
2.7.1 Internal Quality Assurance System:	<ul style="list-style-type: none"> • Functional IQAC is yet to be established. • College needs to evolve best practices in all the spheres of its activity.
2.7.2 Inclusive Practices	<ul style="list-style-type: none"> • Follows guidelines of State Government. For admissions of students. • Caters to the educational needs of students of neighboring districts and States. • Mechanism for monitoring academic growth is yet to be developed.



2.7.3 Stakeholder Relationships:	<ul style="list-style-type: none"> • Conducive environment for teaching and learning. • Involvement of stakeholders in planning academic programmes is visible. • Parents Teachers Association (PTA) is yet to be established.
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Section III: OVERALL ANALYSIS	Observations (Strength and / or Weaknesses) on key-aspects
3.1 Institutional strengths:	<ul style="list-style-type: none"> • Proactive Management. • Good institutional leadership of Principal and Vice-Principal. • Good infrastructure of class rooms and laboratories. • Impressive hostel facility for girl students. • Conducive environment for teaching and learning.
3.2 Institutional weaknesses:	<ul style="list-style-type: none"> • Inadequate research activity. • Absence of paid consultancy. • Non-availability of staff quarters. • Lack of international linkages. • Inadequate sports facility.
3.3 Institutional opportunities:	<ul style="list-style-type: none"> • Starting of post-graduate programmes in food technology, forestry and zoology. • Procurement of grants from national and international agencies. • Involvement of Alumni Association in institutional development. • Further strengthening of collaboration with industries. • Starting of MBA programme.
3.4 Institutional Challenges:	<ul style="list-style-type: none"> • Seeking approval under Section 2f of UGC Act. • Strengthening the base of research activity. • Organization of international conferences. • Acquiring the status of Research Centre. • Resource mobilization through paid consultancy.



Section IV: Recommendations for quality enhancement of the institution

- Post graduate programme in zoology, forestry and food technology may be started.
- Remedial coaching may be institutionalized.
- Follow up action on the feed back from peers with regard to teaching-learning may be strengthened.
- More number of national and international conferences be arranged.
- Incentives may be provided for publication of papers in good quality journals.
- Faculty may be deputed for FIP/QIP programmes.
- Effective use of ICT in teaching may be encouraged.
- More scientific journals may be subscribed.
- International linkages may be established for research collaboration and efforts may be made to avail major research funding from UGC, DBT, DST, CSIR and other agencies.
- Good gymnasium and sports facility may be provided.

I agree with the observations of the Peer Team as mentioned in this report.



Signature of the Head of the Institution

Handwritten signature of the Head of the Institution

Seal of the Institution
Principal

Signature of the Peer Team Members:

Dolphin (P.G.) Institute Of
Bio-Medical & Natural Sciences

Name and Designation	Designation	Signature with Date
Dr. Chandrakant Kokate, Vice- Chancellor, KLE University, JNMC Campus, Nehru Nagar, Belgaum 590010, Karnataka	Chairperson	<i>Signature</i> 6/4/2011
Dr. B. Yashovarma, Principal, Sri Dharmasthala Manjunatheshwara College, Ujire 574240, Dakshina Kannada, Karnataka	Member Coordinator	<i>Signature</i> 6/4/2011
Dr. Renu Sharma (Member), Head, Department of Physiotherapy, Guru Teg Bahadur Hospital, Dilshad Garden, Delhi 110 095	Member	<i>Signature</i> 6/4/2011

Place: Dehra Dun

Date: 6th April 2011