



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	DOLPHIN (P. G.) INSTITUTE OF BIO-MEDICAL AND NATURAL SCIENCES
Name of the head of the Institution	Dr.Shailja Pant
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	01352760104
Mobile no.	9568004565
Registered Email	mail@dolphininstitute.in
Alternate Email	principal@dolphininstitute.in
Address	Near Suddhowala, Chakrata Road, P.O. Manduwala,
City/Town	Dehradun
State/UT	Uttarakhand
Pincode	248007

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		private			
Name of the IQAC co-ordinator/Director		Dr. Shruti Sharma			
Phone no/Alternate Phone no.		01352760104			
Mobile no.		9568004557			
Registered Email		coordinatoriqac@dolphininstitute.in			
Alternate Email		principal@dolphininstitute.in			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://dolphininstitute.in/hpanel/iqac/aqar2017-18.pdf			
4. Whether Academic Calendar prepared during the year		Yes			
if yes, whether it is uploaded in the institutional website: Weblink :		https://www.dolphininstitute.in/wp-content/uploads/2019/12/Academic-Calendar-2018-19.pdf			
5. Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.81	2011	16-Sep-2011	15-Sep-2016
6. Date of Establishment of IQAC			09-May-2011		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC		Date & Duration		Number of participants/ beneficiaries	

Feedback from employers	05-Dec-2019 8	21
Feedback from alumni	12-Feb-2019 8	125
Feedback from teachers	03-Jul-2019 6	82
Feedback from parents	12-Jul-2019 4	275
Feedback from students	15-Mar-2019 9	2555
Feedback from students	03-Oct-2018 8	2580
IQAC Meeting	03-Apr-2019 1	20
IQAC Meeting	07-Jan-2019 1	18
IQAC Meeting	11-May-2018 1	20
IQAC Meeting	16-Jul-2018 1	18
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Gyanendra Awasthi	Immunology Awareness Drive	Indian Immunology Society	2019 15	10000
Botany	Foldscope and its applications in collaboration with Govt PG College Uttarkashi	DBT	2019 1	17190
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

4

The minutes of IQAC meeting and compliances to the

Yes

decisions have been uploaded on the institutional website											
Upload the minutes of meeting and action taken report	View File										
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No										
12. Significant contributions made by IQAC during the current year(maximum five bullets)											
1. Feedback from students was taken through ERP, a step to save paper and do our part to protect environment. 2. Alumni Registration Form was made available on the Institute's website to reach out to our Alumni. 3. The Certificate Courses to begin were got approved from the BOS with external subject experts. 4. Academic Administrative Audit was initiated. 5. SMS sent to parents on a daily basis regarding their ward's attendance.											
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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year											
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Plan of Action</th> <th style="width: 50%;">Achievements/Outcomes</th> </tr> </thead> <tbody> <tr> <td>Personality Development Program to be started on a regular basis for the students.</td> <td>Personality Development Program was started for the students.</td> </tr> <tr> <td>Academic Administrative Audit to begin.</td> <td>Academic Administrative Audit though started, was on a small scale. It was decided to make it more foolproof in the new academic session.</td> </tr> <tr> <td>Certificate Courses to be started.</td> <td>The curriculum was designed and approved by BOS with external expert. The same to be started in the new academic session.</td> </tr> <tr> <td colspan="2" style="text-align: center;">View File</td> </tr> </tbody> </table>		Plan of Action	Achievements/Outcomes	Personality Development Program to be started on a regular basis for the students.	Personality Development Program was started for the students.	Academic Administrative Audit to begin.	Academic Administrative Audit though started, was on a small scale. It was decided to make it more foolproof in the new academic session.	Certificate Courses to be started.	The curriculum was designed and approved by BOS with external expert. The same to be started in the new academic session.	View File	
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14. Whether AQAR was placed before statutory body ?	Yes										
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Management Committee	19-Dec-2019										
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No										
16. Whether institutional data submitted to AISHE:	Yes										

Year of Submission	2019
Date of Submission	28-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Management Information system, in the form of an ERP system, is functional in the Institute. The system has been custom developed and implemented for the purpose which is useful as it provides immediate information and on the basis of that timely action plans are initiated. Along with faculty both students and parents are involved in the process. Following are the list of modules currently operational: 1. Attendance of teachers, Staff and students monitored through the system. 2. Leave applications are applied and processed through online portal. 3. Teaching plan of each faculty is maintained in the ERP. 4. Teaching progression can be monitored through class wise/faculty wise. 5. Study material and assignments are made available to the students via their ERP portal. 6. Circular and notices are communicated. 7. Library details are available. 8. Online student feedback facility is available in the ERP. 9. All important information related to the activities of the institute and upcoming events are published through institute's website.</p>

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Prior to the commencement of the new semester, the courses are allocated to the faculty, keeping in mind their specialization. Accordingly, the faculty prepares/ updates the study material. The breakup of the whole syllabus topic wise is done by the faculty before the commencement of the semester. As the semester begins, the faculty prepares a planner on a weekly basis. At the end of each month, the HOD submits a monthly report to the Principal Office where by the status of the syllabus is mentioned. The same is cross checked through ERP. The faculty missing classes for any reason has to take compensatory classes to manage the syllabus. A close watch is kept on the curriculum delivery by the IQAC and accordingly the faculty is advised by the Principal to take corrective actions in case of any shortcoming. The feedback taken from

students is also indicative of the way the curriculum is delivered by the faculty. The study material is uploaded in the ERP for the students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Nil	Nil	29/04/2019	0	Nil	Nil

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Nil	29/04/2019
MSc	Nil	29/04/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MSc	Nil	29/04/2019
BSc	Nil	29/04/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Entrepreneurship Awareness Workshop	15/05/2018	150
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Medical Microbiology	44
MSc	Microbiology	10
BPT	physiotherapy	47
BSc	Horticulture	60
BSc	Forestry	87
BSc	Agriculture	109
BSc	Medical Lab Technoloy	49
MSc	Medical Lab Technoloy	16
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

A close interaction is maintained with the various stakeholders. The feedback taken from them is minutely scrutinized by the Cell. Strengths, weaknesses and suggestions are discussed by the members. Based on the same appropriate decisions are taken and intimated to the concerned person for implementation, The corrective actions are supervised by the Cell and feedback regarding the same is also given from time to time. Feedback serves as guiding force to improve the overall teaching learning process of the Institute. Feedback received from students is initially discussed with the respective HOD. The remarks of the HOD are also taken into consideration. The same is then conveyed to the concerned faculty. The corrective actions are also suggested to the faculty. Feedback about the concerned faculty is again taken from the students. In most of the cases, there is improvement in the over all performance of the faculty and the students are satisfied. In rare cases, when after repeated advice, no improvement is seen, the faculty is replaced. Feedback regarding other aspects like hostel etc is also conveyed to the concerned authority. Close watch is kept to monitor the progress. Feedback received from Teachers helps in improving the interpersonal relations and creates a healthy environment for working. Any suggestion regarding the curriculum is duly intimated to the affiliating University. Feedback from the employers helps us to prepare our students to face the interview and get placed. It helps us to bridge the gap between theory and practical aspects. Feedback from Alumni helps us to develop our students to face the competitive job market and prepare them for future challenges. Feedback from the parents guide us to cater to students' needs to make their teaching learning exposure comfortable and productive. This ensures the all round development of the students.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Agriculture	220	257	220
BSc	Biotechnology	60	24	22
BSc	Forestry	100	117	100
BSc	Horticulture	100	89	83
BSc	Medical Lab Technology	50	61	50
BSc	Medical Microbiology	50	53	47
BPT	Physiotherapy	50	58	49

BCom	Commerce	120	29	25
MSc	Agronomy	30	37	30
MSc	Biochemistry	30	26	20
MSc	Biotechnology	30	14	9
MSc	Botany	40	38	32
MSc	Chemistry	40	14	9
MSc	Forestry	30	35	29
MSc	Medical Lab Technology	20	27	20
MSc	Microbiology	33	34	30
MSc	Pharmaceutical Chemistry	27	29	20
MSc	Physics	30	7	5
MSc	Zoology	40	40	36
MPT	Physiotherapy	50	36	29
MCom	Commerce	40	6	5

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2210	577	17	10	72

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
99	96	4	52	0	4
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The institute has a mentoring system in which one subject faculty as class coordinator has been introduced specifically for mentoring the students of individual classes. Class coordinator is the mentor for his / her class. In the beginning of the academic session students are categorized as per their back academic record as slow, medium and advanced learners. Mentor closely observes student's academic progression, attendance, social behavior, participation in welfare activities and maintains a record of it. Bi monthly academic report and attendance is sent to the parents. Class Coordinators are provided official mobile and SIM to be in regular contact with parents. Class coordinator time to time guide and provide counseling to the students as per need. In special cases professional counseling is also arranged. The mentor looks after the academic progress and psychological well beings of their mentees.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2705	99	1 : 28

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
102	99	4	10	52

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Shiva Jauhari	Assistant Professor	Best Poster Award in International Conference
2019	Dr. Kanika Issar	Assistant Professor	Young Scientist Award, UCOST
2018	Dr. Morajdhwaj Singh	Assistant Professor	Best Thesis award in International Conference
2018	Dr. Manoj Kumar Bansala	Assistant Professor	Young Scientist Award in International Conference
2018	Dr. Aasheesh Raturi	Assistant Professor	International Global Teacher Award 2018
2018	Dr. K.P. Tripathi	Associate Professor	APSI Conference Organizing Secretary Award 2018
2018	Dr. K.P. Tripathi	Associate Professor	Fellow of Academy of Plant Sciences India
2018	Dr. Pallavi Chaudhary	Associate Professor	Excellence in Teaching Award in International Conference

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination

BSc(Agriculture)	102	1st Sem	24/01/2019	17/09/2019
BSc(Agriculture)	102	3rd Sem	25/01/2019	21/10/2019
BSc(Agriculture)	102	5th Sem	24/01/2019	24/09/2019
BSc(Agriculture)	102	7th Sem	25/01/2019	06/09/2019
BSc	103	1st Sem	28/01/2019	20/08/2019
BSc	103	3rd Sem	25/01/2019	16/07/2019
BSc	103	5th Sem	28/01/2019	12/08/2019
BSc	105	1st Sem	28/01/2019	12/08/2019
BSc	105	3rd Sem	29/01/2019	18/07/2019
BSc	105	5th Sem	28/01/2019	16/07/2019
BSc	105	7th Sem	11/01/2019	03/09/2019
BCom	110	1st Sem	29/12/2018	17/06/2019
BCom	110	3rd Sem	31/12/2018	20/03/2019
BCom	110	5th Sem	29/12/2018	30/03/2019
BSc	140	1st Sem	08/01/2019	17/06/2019
BSc	140	3rd Sem	22/01/2019	25/05/2019
BSc	140	5th Sem	07/01/2019	03/06/2019
MSc	MMLT201	1st Sem	30/01/2019	04/11/2019
MSc	MMLT201	2nd Sem	02/02/2019	05/11/2019
MSc	MMLT201	3rd Sem	25/01/2019	04/11/2019
MSc	328	1st Sem	31/12/2018	14/06/2019
MSc	328	3rd Sem	01/01/2019	15/05/2019
MSc	341	1st Sem	31/12/2018	06/08/2019
MSc	341	3rd Sem	01/01/2019	18/05/2019
MSc	329	1st Sem	31/12/2018	14/06/2019
MSc	329	3rd Sem	01/01/2019	28/05/2019
MSc	348	1st Sem	31/12/2018	19/06/2019
MSc	348	3rd Sem	01/01/2019	29/06/2019
MSc	327	1st Sem	31/12/2018	13/06/2019
MSc	327	3rd Sem	03/01/2019	05/12/2019
MSc	342	1st Sem	31/12/2018	14/06/2019
MSc	342	3rd Sem	14/01/2019	07/06/2019
MSc	330	1st Sem	31/12/2018	13/06/2019
MSc	330	3rd Sem	05/01/2019	06/07/2019
MSc	343	1st Sem	31/12/2018	17/06/2019
MSc	343	3rd Sem	08/01/2019	20/05/2019
MSc	352	1st Sem	02/01/2019	02/07/2019

MSc	352	3rd Sem	08/01/2019	06/07/2019
MCom	322	1st Sem	04/01/2019	22/06/2019
MCom	322	3rd Sem	08/01/2019	02/04/2019
MSc	333	1st Sem	09/01/2019	08/07/2019
MSc	333	3rd Sem	14/01/2019	09/08/2019
BSc	140	2nd Sem	01/06/2019	09/08/2019
BSc	140	4th Sem	08/06/2019	09/08/2019
BSc	140	6th Sem	01/06/2019	09/08/2019
BCom	110	2nd Sem	27/05/2019	23/08/2019
BCom	110	4th Sem	28/05/2019	29/08/2019
BCom	110	6th Sem	22/05/2019	19/07/2019
MSc	328	4th Sem	22/05/2019	05/12/2019
MSc	330	4th Sem	29/05/2019	06/12/2019
MSc	327	4th Sem	27/05/2019	05/12/2019
MSc	348	4th Sem	24/05/2019	05/12/2019
MSc	342	4th Sem	24/05/2019	05/12/2019
MSc	343	4th Sem	31/05/2019	05/12/2019
MSc	333	4th Sem	29/05/2019	08/11/2019
MCom	322	4th Sem	01/06/2019	26/08/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

For internal assessment Institute has introduced continuous Internal Evaluation system wherein during the academic session class assignments, power point presentations, field reports, Clinical orientation for paramedical courses are taken into consideration and students are assessed through the overall performance. Two sessional exams are conducted in one semester in semester system. Two internal exams and one preuniversity exam is conducted for annual system. Students discipline ,response in classroom ,practical performance in labs and attendance criteria is also taken in account for continuous Internal Evaluation.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Before the commencement of an academic session an academic calendar is prepared in consultation to the Department Heads, Controller of Exam and Dean student welfare. The academic calendar includes dates for commencement of the classes in new semester / year, University sessional exams. List of holidays is also prepared separately which includes term break and closed holidays. It is ensured while preparing the academic calendar that the number of teaching days corresponds to that of the mandatory requirements of the affiliating University. Copy of academic calendar is provided to each department and displayed in website. Principal office and IQAC coordinator ensures time to time that all departments adhere to it for conduction of internal examinations and other activities.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.dolphininstitute.in/wp-content/uploads/2019/12/Programme_and_Course_Outcome-.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
103	BSc	Forestry	87	64	73.56
102	BSc(Agriculture)	Agriculture	107	107	100
105	BSc	Horticulture	56	46	82.14
110	BCom	Commerce	11	10	90.90
140	BSc	Biotechnology	42	40	95.23
322	MCom	Commerce	8	8	100
327	MSc	Biochemistry	28	28	100
328	MSc	Biotechnology	23	20	86.95
330	MSc	Chemistry	15	14	93.33
343	MSc	Physics	8	7	87.50
348	MSc	Zoology	40	40	100
342	MSc	Pharmaceutical Chemistry	17	16	94.11

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://www.dolphininstitute.in/wp-content/uploads/2019/11/Student-Satisfactory-Survey.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Total	0	Nil	0	0

No file uploaded.

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Seminar on Personality Development Communication Skills	Placement Training Cell	22/11/2018

Industrial Visit	Placement Training Cell Dept. Of Pharmaceutical chemistry	06/04/2019
Symposium on IPR issues related to Biotechnology	Biotechnology, Microbiology and Biochemistry	15/04/2019
Industrial Visit	Placement Training Cell Dept. Of Microbiology	24/04/2019
Seminar on Personality Development Communication Skills	Placement Training Cell	10/05/2019
Mock Placement Drive	Placement Training Cell	15/03/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil	Nil	Nil	27/12/2019	Nil
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	27/12/2019
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1	0	5

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Nil	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Biotechnology	6	2
International	Forestry	2	0
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Horticulture	3
Physics	1
Biotechnology	2
Chemistry	1
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Pretreated animal and human waste as a substantial nutrient source for cultivation of microalgae for biodiesel production	Manisha Nanda	Environmental Science and Pollution Research	2018	9	DIBNS	7
Detoxification mechanism of organophosphorus pesticide via carboxylesterase pathway that triggers de novo TAG biosynthesis in oleaginous microalgae	Manisha Nanda	Aquatic Toxicology	2019	1	DIBNS	1
Multimetal tolerance mechanisms in bacteria: The resistance strategies acquired by bacteria that can be exploited to 'cleanup' heavy metal contaminants from water	Manisha Nanda	Aquatic Toxicology	2019	2	DIBNS	2
Evaluation	Manisha	Biotechnol	2019	2	DIBNS	2

<p>, comparison of different solvent ex traction, cell disruption methods and hydrot hermal liq uefaction of Oedogonium macroalgae for biofuel production</p>	Nanda	ogy Reports				
<p>Comparativ e efficacy of selected d isinfectan ts against pathogenic bacteria isolated from hospital formites and disposal wastes</p>	Deepti Gulati	Current Trends in Biotechnol ogy and Pharmacy	2019	0	DIBNS	0
<p>Phytodiver sity and stand characters of six Oak (Quercus l eucotricho phora A. Camus) forests in Garhwal Himalaya, Uttarakhan d, India</p>	Vikaspal Singh	Forestry Ideas	2018	0	DIBNS	0
<p>Effect of Stand Structure and aspect on the reg eneration of banj oak (Quercus l eucotricho</p>	Vikaspal Singh	Forest Studies	2018	0	DIBNS	0

phora A. Camus)
Forest
along disturbance in
Garhwal Himalaya,
Uttarakhand, India

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Detoxification mechanism of organophosphorus pesticide via carboxylesterase pathway that triggers de novo TAG biosynthesis in oleaginous microalgae	Manisha Nanda	Aquatic Toxicology	2019	125	1	DIBNS
Pretreated animal and human waste as a substantial nutrient source for cultivation of microalgae for biodiesel production	Manisha Nanda	Environmental Science and Pollution Research	2018	82	7	DIBNS
Multimetal tolerance mechanisms in bacteria: The resistance strategies acquired by bacteria	Manisha Nanda	Aquatic Toxicology	2019	125	2	DIBNS

that can be exploited to 'cleanup' heavy metal contaminants from water.						
Evaluation , comparison of different solvent extraction, cell disruption methods and hydrothermal liquefaction of Oedogonium macroalgae for biofuel production	Manisha Nanda	Biotechnology Reports	2019	21	2	DIBNS
Comparative efficacy of selected disinfectants against pathogenic bacteria isolated from hospital formites and disposal wastes	Deepti Gulati	Current Trends in Biotechnology and Pharmacy	2019	10	0	DIBNS
Phyto diversity and stand characters of six Oak (Quercus leucotrichophora A. Camus) forests in Garhwal Himalaya, Uttarakhan	Vikaspal Singh	Forestry Ideas	2018	1	0	DIBNS

d, India						
Effect of Stand Structure and aspect on the regeneration of banj oak (Quercus leucotrichophora A. Camus) Forest along disturbance in Garhwal Himalaya, Uttarakhand, India	Vikaspal Singh	Forest Studies	2018	10	0	DIBNS

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	11	19	6	27
Presented papers	6	8	1	0
Resource persons	2	9	2	0

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Cleanliness Awareness rally	NCC	2	28
Statue cleaning	NCC	2	28
Self defence camp	NCC	2	28
Cleanliness drive	NCC	2	28
Use of tobacco product and their illness effect and awareness programme	NCC	2	28
Run for women hygiene	NCC	2	28
Firing camp	NCC	2	28
NSS annual special	NSS	2	65

camp			
Trekking	NCC	2	28
WALL PAINTING	NCC	2	28
Parakram Parv	NCC	2	28
Volunteery Blood donation by NSS	NSS	2	15
Yoga Day	NCC	2	180
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Amar Ujala Medhawai Chatra Samman Samaroh	Recognition	Amar Ujala Ltd.	120
TWO MINS CLEANLINESS WITH AMAR UJALA	Recognition	Amar Ujala Ltd.	500
MULTIPURPOSE DISABLE HEALTH CAMP	Recognition	Harshal Foundation	85
Blood donation camp	Recognition	IMA Blood Bank	50
Blood donation camp	Recognition	Amar Ujala Ltd.	1000
Sweater distribution to the students in Govt Junior High School Dhoolkot	Recognition	Principal, Govt Junior High School, Dhoolkot	64
Sweater distribution in Govt primary school, Lower Kandoli	Recognition	Principal, Govt Primary School, Lower Kandoli	52
Shoes distribution in Govt primary school, Lakhi Bagh	Recognition	Principal, Govt Primary School Lakhi Bagh	72
Sweater distribution in Govt Junior High School, Upper Kandoli	Recognition	Principal, Govt Junior High School, Upper Kandoli	25
Stationary distribution in Govt Junior High School, Sudhowala	Recognition	Principal, Govt Junior High School, Sudhowala	120
Sweater distribution in Govt Girls Inter College, Lakhi Bagh	Recognition	Principal, Govt Girls Inter College, Lakhi Bagh	28

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Social Club Shashwat	DSWC	Vigilance awareness week	5	250
Eco Club Prakriti	Amar Ujala, Nestle India	2 min Cleanliness awareness programme at graphic era	5	200
Social Club Shashwat	IMA Blood bank	Blood donation camp	50	1000
Social Club Shashwat	DSWC	Shoe and stationary distribution to the needy students	4	100
Social Club Shashwat	DSWC	Sweater distribution in primary lower and primary upper school	4	100
Social Club Shashwat	DSWC	Stationary distribution in primary school	4	100
Social Club Shashwat	Amar Ujala	APRAJITA 100 millions smiles' a pledge for women safety with Amar Ujala	25	500
Social Club Shashwat	Bharat Vikas Parishad	Mass recital of Vande Matram and celebration of 70th Republic Day	2	100
Social Club Shashwat	Utarakhand Police	Worksshop on dial against drugs	5	300
Eco Club Prakriti	Dainik Jagran Non Government Oranization	Tree plantation drive in association with danik jagaran	5	150
Social Club Shashwat	Dainik Jagran Non Government Oranization	Youth Parliament with Dainik Jagran	5	180
Eco Club Prakriti	DSWC	Distribution of gratis saplings of medicinal	12	300

		and timber plants		
Eco Club Prakriti	Amar Ujala, Nestle India	Two Minutes Cleanliness with Amar Ujala	2	500
Nai Pahal	DSWC	Yuva Samvad on the drug abuse	4	220
Eco Club Prakriti	DSWC	Seminar on the Swachta the way ahead	5	200
Social Club Shashwat	Harshal Foundation Doon Sanskriti	Health Camp for Disabled	10	350
Eco Club Prakriti	DSWC	Seminar on the Swachta	5	200
Social Club Shashwat	IMA Blood Bank, Doon Hospital Uttarakhand Govt.	Blood donation camp	18	50
Social Club Shashwat	State Election Commission, Uttarakhand Govt.	Election commission awareness program	4	1000
Social Club Shashwat	Akhil Bhartiya Vidhyarthi Parishad	Mission Sahashi	2	80
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Nil	Nil	Nil	0
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Permanent	Internship for the students of Physiotherapy	Jan Kalyan Hospital, Dehradun	01/07/2018	31/01/2019	5
Temporary	Internship for the students of Physiotherapy	Shri Mahant Indresh Hospital, Dehradun	01/09/2018	30/03/2019	6

	y				
Temporary	Internship for the students of Physiotherapy	Max Hospital, Dehradun	02/07/2018	31/01/2019	4
Temporary	Internship for the students of Physiotherapy	Govt. Medical Hospital, Chandigarh	01/08/2018	28/02/2019	4
Temporary	Internship for the students of Physiotherapy	Indira Gandhi Hospital, Shimla	01/09/2018	28/02/2019	5
Temporary	Internship for the students of Physiotherapy	NIMHANS, Bengaluru	01/11/2018	30/04/2019	4
Permanent	Internship for the students of Medical Lab Technology	Synergy Institute of Medical Sciences, Dehradun	01/02/2018	31/08/2019	4
Temporary	Internship for the students of Medical Lab Technology	Shri Mahant Indresh Hospital, Dehradun	01/02/2018	30/08/2019	3
Temporary	Internship for the students of Medical Lab Technology	Susheela Tiwari Government Hospital, Haldwani	01/02/2018	30/08/2019	5
Temporary	Internship for the students of Medical Lab Technology	National Public Health Laboratory , Kathmandu, Nepal	01/02/2018	30/08/2019	6
Temporary	Internship for the students of Medical Lab Technology	National Academy of Medical Sciences Bir Hospital , Kathmandu, Nepal	01/02/2018	30/08/2019	7
Temporary	Internship for the students of Medical Lab Technology	Medeor Hospital, Gurugram, Haryana	01/02/2018	30/08/2019	3

Temporary	Internship for the students of Medical Lab Technology	National Medical College, Kathmandu, Nepal	27/02/2019	30/08/2019	2
Temporary	Mushroom Cultivation	Bagwan Gramodhyog Samiti, Dehradun	11/02/2019	25/02/2019	38
Temporary	Mushroom Cultivation	Bagwan Gramodhyog Samiti, Dehradun	26/02/2019	05/03/2019	12
Temporary	Vermicomposting	Bagwan Gramodhyog Samiti, Dehradun	11/02/2019	25/02/2019	8
Temporary	Food Processing and Preservation	Dept. of Horticulture Food Processing, Dehradun	01/02/2019	11/02/2019	23
Temporary	Food Processing and Preservation	Dept. of Horticulture Food Processing, Dehradun	18/02/2019	04/03/2019	5
Temporary	apiculture	Nagaland Bee Keeping and Honey Mission, Nagaland	19/03/2019	23/03/2019	19
Temporary	Food processing	Amar Roller Flour Mill , Dimapur	28/02/2019	06/03/2019	4
Temporary	sericulture	Department of Sericulture, Mizoram	18/03/2019	23/03/2019	3
Temporary	Attachment with kvk	ICAR, KVK, Champai, Mizoram	26/03/2019	29/03/2019	3
Temporary	apiculture	Mizoram Khadi Village Industries Board, Aizawl	04/03/2019	09/03/2019	3
Temporary	Mushroom cultivation	KVK, Lengpui, Mizoram	11/03/2019	14/03/2019	3
Temporary	Food preservation	Directorate of Horticult	13/03/2019	22/03/2019	5

		ure, Meghalaya			
Temporary	apiculture	District Commerce Industry Centre, Shillong	22/03/2019	25/03/2019	4
Temporary	Mushroom cultivation	Mushroom Development Centre, Shillong	12/04/2019	22/04/2019	3
Temporary	Gardening management	Govt. of Fruit Garden, Shillong	05/03/2019	12/03/2019	4
Temporary	Mushroom cultivation	NARC, Nepal	13/02/2019	28/02/2019	1
Temporary	Milk processing	Best Health Care Private Limited, Nepal	01/03/2019	14/03/2019	1
Temporary	Mushroom cultivation	Multi Dimensional Resource Centre, Nepal	09/03/2019	25/03/2019	1
Temporary	vermicompost ing	Multi Dimensional Resource Centre, Nepal	02/04/2019	19/04/2019	1
Temporary	Forestry Work Experience	State Forest Department Government of Manipur	09/09/2018	16/12/2019	6
Temporary	Forestry Work Experience	Dept of Forests, Climate Change, Research Training, Government of Meghalaya,	02/08/2018	21/11/2018	9
Temporary	Forestry Work Experience	Environment Forests PWD Govt. of Mizoram	27/08/2018	03/11/2018	4
Temporary	Forestry Work Experience	Forests, Environment Wildlife Management Department	23/07/2018	10/10/2018	5

		Government of Sikkim			
Temporary	Forestry Work Experience	State Forest Department Government of Tripura	01/08/2018	09/11/2018	2
Temporary	Forestry Work Experience	Environment, Forest and Climate Change Department, Uttar Pradesh	01/08/2018	09/11/2018	1
Temporary	Forestry Work Experience	West Bengal State Forest Department	16/07/2018	24/09/2018	2
Temporary	Forestry Work Experience	Ministry of Forests and Environment Government of Nepal	29/06/2018	06/09/2018	3
Temporary	Industrial Training	Rosin Turpentine Factory, Bilaspur, Himachal Pradesh State Forest Corporation Limited, Khansra, Himachal Pradesh	23/10/2018	06/11/2018	6
Temporary	Industrial Training	Tripura Forest Development Plantation Corporation Ltd. , Govt of Tripura	23/10/2018	06/11/2018	3
Temporary	Industrial Training	Society of Pollution and Environment Conservation Scientists (SPECS)	05/11/2018	15/11/2018	4
Temporary	Industrial Training	Chanambam Wood Enterprise, Chingdong, Bishnupur	16/10/2018	15/11/2018	1
Temporary	Industrial Training	Evergreen Sawmill Khli	01/12/2018	10/12/2018	2

		ehtyrshi, Meghalaya			
Temporary	Industrial Training	Cane concepts, , Dimapur	11/10/2018	18/10/2018	1
Temporary	Industrial Training	Hari Industries, Himachal Pradesh	10/10/2018	23/10/2018	4
Temporary	Industrial Training	Nagaland Bamboo Development Agency (Govt of Nagaland), Nagaland	19/09/2018	29/09/2018	11
Temporary	Industrial Training	Yellow Grass enterprise Assam	01/11/2018	11/11/2018	5
Temporary	Industrial Training	M/s Waisong Teran Saw Mill	12/11/2018	20/11/2018	3
Temporary	Industrial Training	Mediroma Nirgalits In ternational	01/10/2018	10/10/2018	4
Temporary	Industrial Training	Bethany Society, Shillong	22/11/2018	30/11/2018	6
Temporary	Industrial Training	Evergreen Saw Mill	01/12/2018	10/12/2018	5
Temporary	Industrial Training	Directorat of Handicrafts Handloom, Sikkim	29/10/2018	26/11/2018	4
Temporary	Industrial Training	Yashika Herbal, Dehradun	03/12/2018	18/12/2018	2
Temporary	Industrial Training	Akhom Handicrafts, Imphal Manipur	06/10/2018	13/10/2018	4
Temporary	Industrial Training	Mangalam Wood Industries PVT LTD Imphal, Manipur	21/09/2018	19/10/2018	3
Temporary	Industrial Training	M/S Surjeet Singh Company, Timber	30/10/2018	12/11/2018	4

		merchant Dehradun, Uttarakhand			
Temporary	Industrial Training	Poma Bamboo Processing Centre, Pima Village, Arunachal Pradesh	01/11/2018	28/11/2018	22
Temporary	Industrial Training	Solar Timber Plywood Industry, Diphupar, Nagaland	11/11/2018	18/11/2018	9
Temporary	Industrial Training	Solar Timber Plywood Industry, Diphupar, Nagaland	24/09/2018	29/09/2018	10
Temporary	Industrial Training	Rosin Turpentine Fctory Nahan, Himachal Pradesh	26/11/2018	11/12/2018	1
Temporary	Industrial Training	Laxmi Katha Udhyog, Pvt Ltd, Geta, Kailali, Nepal	07/09/2018	20/09/2018	2
Temporary	Industrial Training	Divya Rosin and Turpentine Pvt Ltd., Attaiya, Kailali	21/09/2018	04/10/2018	2
Temporary	Industrial Training	Pooja Saw mill (Saw Unit), Dima Hasao Division, Assam	19/11/2018	29/11/2018	2
Temporary	Industrial Training	Elephant wooded Steel Furniture, Una, Himachal Pradesh	16/11/2018	01/12/2018	1
Temporary	Industrial Training	O G Katha Udyog, Una Himachal Pradesh	01/11/2018	15/11/2018	1
Temporary	Horticultura l Work	Bagwan Gramodhyog	18/01/2019	23/02/2019	50

	Experience Horticultural Work Experience	Samiti, Dehradun (Mushroom cultivation/ Food Processing)			
Temporary	Horticultural Work Experience	Centre for Business and Entrepreneurial Development (CIBED), Dehradun (Vermicomposting)	05/03/2019	18/03/2019	51
Temporary	Horticultural Work Experience	Devalsari Paryavaran Sanrakshan Avam Tekniki Vikas Samiti, Tehri Garhwal, Uttrakhand	20/03/2019	03/04/2019	5
Temporary	Horticultural Work Experience	Department of Horticulture and Food Processing, Dehradun, Uttrakhand	16/03/2019	30/03/2019	2
Temporary	Horticultural Work Experience	ICAR Rearch Complex for NEH Region, Manipur	02/03/2019	19/03/2019	3
Temporary	Horticultural Work Experience	KVK Kupwara, SKUAST, Kashmir	01/03/2019	30/03/2019	1
Temporary	Horticultural Work Experience	Centre of Excellence for Horticulture, Mizoram	22/04/2019	26/04/2019	1
Temporary	Horticultural Work Experience	Directorate of Horticulture, Mizoram	01/03/2019	01/05/2019	1
Temporary	Horticultural Work Experience	Integrated Mushroom unit, Majhitar, Sikkim	04/03/2019	11/03/2019	1
Temporary	Horticultural Work Experience	Government Fruit Preservation Factory,	08/03/2019	20/03/2019	1

		Sikkim			
permanant	Internship for the students of Medical Microbiology	Synergy institute of Medical Sciences ,Dehradun	14/02/2019	04/08/2019	7
Temporary	Internship for the students of Medical Microbiology	Bisht Pathology Lab ,Champawat ,uttrakhand	11/02/2019	11/08/2019	3
Temporary	Internship for the students of Medical Microbiology	Gauhati Medical College and Hospital ,Assam	04/03/2019	03/09/2019	3
Temporary	Internship for the students of Medical Microbiology	Sir Ganga ram institute for post graduate medical education and research ,New DELHI	08/02/2019	17/08/2019	3
Temporary	Project for the students of Microbiology	Nitin Life Sciences. Paonta Sahib, Dehradun	18/01/2019	18/06/2019	2
Temporary	Project for the students of Microbiology	Uni Medicos Lab, Dehradun	15/01/2019	15/06/2019	3
Temporary	Project for the students of M.Sc. Medical Lab Technology	Doon Pathology Dehradun	01/03/2019	31/08/2019	3
Temporary	Project for the students of M.Sc. Medical Lab Technology	Dr. Verma Pathology Centre Dehradun	01/06/2019	30/11/2019	3
Temporary	Project for the students of M.Sc. Medical Lab Technology	Nova Hospital, Dhangadi, Nepal	01/03/2019	31/08/2019	2
Temporary	Project for the students of M.Sc. Medical Lab Technology	Indraprastha Apollo Hospital, Sarita Vihar New Delhi	01/02/2019	31/07/2019	2

Temporary	Project for the students of M.Sc. Medical Lab Technology	SP Pathology, Dalanwala, Dehradun	01/04/2019	30/09/2019	3
Temporary	Project for the students of M.Sc. Medical Lab Technology	Govt. Medical College Srinagar, J K	01/02/2019	31/07/2019	1
Temporary	Project for the students of M.Sc. Medical Lab Technology	SKIMS, Bemina, Srinagar J K	01/03/2019	30/11/2019	1
Temporary	Project for the students of M.Sc. Medical Lab Technology	Dr. Verma Pathology Centre Dehradun	01/03/2019	31/10/2019	1

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Bagwan Grammodhyog Samiti (BGS) Village Shyampur, PO Ambiwala, Premnagar, Dehradun (UK) 248007	26/05/2019	Cooperation and promote mutual understanding and excellence in practice based education, research and knowledge	125
DNA Labs - A center for applied sciences (DLCAS) Near Vidya Vihar Phase I, Pattribag Chowk, Dehradun.	10/10/2019	To organize scientific needs, conference continuing medical education, workshop symposia etc	20
TaqGene Training and Research Institute, Kotda Santoor, Near Shemford Doon School, Dehradun	31/01/2019	To develop cooperation and promote mutual understanding and excellence in practice based education, research and knowledge exchange between the parties.	22

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
425	419

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Newly Added
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Newly Added
Classrooms with LCD facilities	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Seminar halls with ICT facilities	Newly Added
Others	Newly Added
No file uploaded.	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
ECampus	Fully	Customized	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	25980	9017862	1384	686718	27364	9704580
Reference Books	1134	1878089	25	88567	1159	1966656
Journals	71	342802	1	317451	72	660253
e-Journals	9	5000	5	5000	14	10000
Digital Database	1	69750	0	35400	1	105150
CD & Video	410	9682	5	0	415	9682
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Nil	Nil	Nil	27/12/2019
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co	Computer	Internet	Browsing	Computer	Office	Departme	Available	Others
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	computers	Lab		centers	Centers		nts	Bandwidth (MBPS/GBPS)	
Existing	220	1	175	1	1	27	143	10	0
Added	9	0	5	0	0	0	9	20	0
Total	229	1	180	1	1	27	152	30	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

30 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Desktop with Internet facility provided Lecture recording equipments (DSL R Camera with Tripod) and video editing software.	http://www.dolphininstitute.in/AVTools.pdf

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
135	129	125	100

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Broadly speaking all Assets of the Institute have been categorised into Fixed Movable Assets. Fixed Assets being Plant Machinery are being maintained periodically. All PM such as Generators, Transformers, and Lifts etc are covered under AMC/Preventive/Corrective /Periodic Maintenance with respective authorised Dealers/Service Centres. Log Books are being maintained for running of Generators for periodic monitoring. Inventories of all lab equipments are being maintained by respective departments. A monthly certificate is being given by all the Departments about the working conditions of the Equipments. Any malfunctioning is being brought to the notice of the authorised department/person for getting it rectified/repaired timely. Campus building is being maintained for regular maintenance under repairs renovation on annual basis which comprises of White Washing/colouring/distempering of Class rooms. Labs offices, Painting of windows, replacement of glass panes etc. Routine maintenance of Electric items, Tube lights. Fans, AC, Refrigerators, Issues relating to water supply, etc are being looked by in house full time team of Electricians Plumbers. All wooden steel furniture of the College are being maintained regularly by full time plumber/fabricator. A system has been evolved whereby attendant of each department lodge complaint pertaining to routine maintenance of his department which is then placed before the Joint/Additional Director who issues instruction for repairs/replacement within next 24 hours. All vehicles are being serviced periodically with the respective dealers/authorised service stations. Log books are being maintained for each vehicle the vehicle is got serviced after running the specified KM. All Water filters/RO are covered under AMC with respective companies. All Overhead underground water tanks are being cleaned at regular intervals on quarterly

basis. Proper record of cleaning is being maintained. A fullfledged IT Department is working in the College to support IT enabled services. All computers are covered under maintenance contract and only authentic version of windows is being used after paying usual charges as licence fee to Microsoft. All LCD available in the class rooms are being maintained/serviced at regular intervals. Regular maintenance of Biometric system for student/staff attendance is being done monitored by the IT Department. All library books are properly Indexed, All journals being placed and stored properly. Binding of Books, Journals is being done as and when required.

<https://www.dolphininstitute.in/resources/>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Saksham Yojana	28	1280000
Financial Support from Other Sources			
a) National	State Scholarship	4	45700
b) International	0	0	0

[View File](#)

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Remedial Coaching	16/08/2018	950	Institutional
Personal Counselling	30/03/2019	21	Local
Mentoring	16/08/2018	2787	Institutional

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of studentsp placed
2018	Dolphin Students' Guidance Scheme	50	300	11	7

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal

1

1

5

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Intas Pharma Ltd., Dehradun	12	0	Sage Publication Pvt. Ltd., Dehradun	12	1
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	B.Sc Medical Microbiology	Microbiology	Dolphin PG Institute	M.Sc. Microbiology
2019	1	B.Sc Medical Microbiology	Microbiology	Jamia Millia Islamia, Delhi	M.Sc. Microbiology
2019	1	B.Sc Medical Microbiology	Microbiology	HNB Garhwal Central University, Srinagar, Uttarakhand	M.Sc. Microbiology
2019	1	B.Sc Medical Microbiology	Microbiology	Kumaun University Nainital Uttarakhand	M.Sc. Microbiology
2019	1	B.Sc Medical Microbiology	Microbiology	VIT, Tamil Nadu	MSc Microbiology
2019	2	B.Sc Medical Microbiology	Microbiology	Sharda University	MSc Medical Microbiology
2019	1	B.Sc Medical Microbiology	Microbiology	Indian Clinical Research Institute, Delhi	MSc Medical Microbiology
2019	2	B.Sc Medical Microbiology	Microbiology	Himgiri Zee University, Dehradun	MBA
2019	2	B.Sc Medical Microbiology	Microbiology	SGRR University, Dehradun	MBA
2019	1	B.Sc Medical Microbiology	Microbiology	The Oxford College of Science, Bangalore	MSc Microbiology

2019	1	B.Sc Medical Microbioloy	Microbiology	Babasaheb Bhimrao Ambedkar University , Lucknow	MSc Microbiology
2018	1	B.Sc Medical Microbioloy	Microbiology	Jamia Hamdard ,Delhi	MSc Microbiology
2019	15	BPT	Physiotherap y	Dolphin PG Institute	MPT
2019	3	B.Sc. Horticulture	Horticulture	Doon(PG) College of Agriculture and Technology	M.Sc.Horticulture
2019	1	B.Sc. Horticulture	Horticulture	RIMT University, Punjab	M.Sc. Horticulture
2019	1	B.Sc. Horticulture	Horticulture	Sikkim University	M.Sc. Horticulture
2019	10	B.Sc. Horticulture	Horticulture	Mizoram University	M.Sc. Horticulture
2019	1	B.Sc. Horticulture	Horticulture	College of Horticulture, VCSG-UUHF, Bharsar, Uttarakhand	M.Sc. Horticulture
2019	1	B Sc Forestry	Forestry	North Eastern Regional Institute of Science and Technology, Nirjuli, Arunachal Pradesh	M Sc Forestry
2019	1	B Sc Forestry	Forestry	Banaras Hindu Vishwa vidhyalaya, Banaras	M Sc Environment Sciences
2019	1	B Sc Forestry	Forestry	Tripura University, Tripura	M SC Forestry & Biodiversity
2019	1	B Sc Forestry	Forestry	Forest Researcjh Institute (Deemed to be) University, Dehradun	M Sc Environment Managemnet
2019	13	B Sc Forestry	Forestry	Dolphin PG Institute	M Sc Forestry

2019	1	B Sc MLT	Pathology	Dolphin PG Institute	M Sc MLT
2019	1	B Sc MLT	Pathology	Doon PG College of Paramedical Sciences, Dehradun	M. Sc. Microbiology
2019	1	M Sc Botany	Botany	Punjab University	Ph.D. Botany
2019	8	B.Sc. Biotechnology	Biotechnology	Dolphin PG Institute	M.Sc.Biotechnology
2019	1	B.Sc.Biotechnology	Biotechnology	Dolphin PG Institute	M Sc Botany
2019	2	B.Sc.Biotechnology	Biotechnology	Banglore University	M.Sc. Biotechnology
2019	2	B.Sc.Biotechnology	Biotechnology	Royal Global University, Guwahati	M.Sc. Biotechnology
2019	1	B.Sc.Biotechnology	Biotechnology	Royal Global University, Guwahati	M. Sc. Botany
2019	2	B.Sc.Biotechnology	Biotechnology	IILM University, Gurgaon	MBA
2019	2	B.Sc.Biotechnology	Biotechnology	Shoolini University	M. Sc. Biotechnology
2019	1	B.Sc.Biotechnology	Biotechnology	Central University of Rajasthan	M. Sc. Biotechnology
2019	1	B.Sc.Biotechnology	Biotechnology	DDU Gorakhpur University, Gorakhpur	M. Sc. Biochemistry
2019	3	B.Sc.Biotechnology	Biotechnology	The Oxford College of Science, Bangalore	M. Sc. Biotechnology
2019	3	B.Sc.Biotechnology	Biotechnology	Jamia Hamdard, New Delhi	M. Sc. Biotechnology
2019	1	B.Sc.Biotechnology	Biotechnology	Assam Down Town University, Guwahati	M. Sc. Biotechnology
2019	1	B.Sc.Biotechnology	Biotechnology	Christ Deemed to be University	M. Sc. Biotechnology
2019	1	B.Sc.Biotechnology	Biotechnology	HNB Garhwal Central University, Srinagar,	M. Sc. Microbiology

				Uttarakhand	
2019	1	B.Sc.Biotechnology	Biotechnology	Kalinga Institute of Industrial Technology, Bhubneshwar, Odisha	M. Sc. Biotechnology
2019	1	B.Sc.Biotechnology	Biotechnology	Chandigarh University, Chandigarh	M. Sc. Biotechnology
2019	1	B.Sc. Biotechnology	Biotechnology	IGNOU, New Delhi	M. A. English
2019	1	B.Sc. Agriculture	Agriculture	SHIATS, Allahabad	Agri Business Management
2019	3	B.Sc. Agriculture	Agriculture	Doon PG College of Agriculture & Technology	M.Sc. Horticulture
2019	1	B.Sc. Agriculture	Agriculture	Doon PG College of Agriculture & Technology	M.Sc. Agronomy
2019	8	B.Sc. Agriculture	Agriculture	Dolphin PG Institute	M.Sc. Agronomy
2019	2	B.Sc. Agriculture	Agriculture	Alpine College, Dehradun	M.Sc. Agronomy
2019	4	B.Sc. Agriculture	Agriculture	Himalayan University, Itanagar, Arunachal Pradesh	M.Sc. Agronomy
2019	2	B.Sc. Agriculture	Agriculture	Mizoram University, Aizwal	M.Sc. Horticulture
2019	1	B.Sc. Agriculture	Agriculture	Mizoram University, Aizwal	M.Sc. Food Tech
2019	1	B.Sc. Agriculture	Agriculture	SHIATS, Allahabad	M.Sc. Agronomy
2019	1	B.Sc. Agriculture	Agriculture	SHIATS, Allahabad	M.Sc. Extension Education
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	4

GATE	2
Any Other	1
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
interdepartmental tabletennis	Institutional	82
tug of war	Institutional	130
Dophinities stood 3rd postion in intercollegiate educational and culture competition at H N B GARHWAL UNIVERSITY	University	35
FUHAR with HINDUSTAN	Institutional	50
Agriculture department of the institute donated wheat cultivated by its students.	Institutional	200
Danik jagarn janhit jagarn workshop	Institutional	120
Red FM 93.5 College k tashan bazz programme	Institutional	30
Personality development program	Institutional	300
72th independence day celebration	Institutional	220
Distribution of saplings of medicinal and timber plants	Institutional	100
Yuva Samvad on the drug abuse	Local	80
MULTIPURPOSE DISABLE HEALTH CAMP	Local	24
Blood donation camp	Local	135
Election commission awareness program	Institutional	350
Vigilance awareness week	Local	500
Blood donation camp	Institutional	50
Pizza party for Children from Orphanage (Bal vanita ashram)	Institutional	35
Shoe and stationary distribution to the needy students in dhoolkot and sudduwala	Local	35
sweater distribution in	Local	35

primary lower and primary upper school		
stationary distribution in primary school Lakhibagh	Local	35
work shop on dial against drugs	Institutional	350
SRIJAN ANNUAL WEEK	Institutional	2000
International Women Day	Institutional	260
WORLD CONSUMER DAY	Institutional	260
Voter awareness rally	Local	154
ROTRACT Club Constituted	Institutional	7
Volunteers Blood Donation Camp	Institutional	170
Shree Ram Nivas Gupta MEMORIAL SCHOLARSHIP announced	Institutional	50
World Blood Donors Day Celebrated	Institutional	105
5th International Yoga Day Celebration	Institutional	230
72nd independence day celebration	Institutional	580
Tree plantation drive in association with danik jagaran	Local	155
Youth Parliament with Dainik Jagran	Local	85
Football Tournament	Local	105
Shri Ram Nivas Gupta memorial volleyball Tournament	Local	207
TWO MINS CLEANLINESS WITH AMAR UJALA	Local	502
Celebration of Gandhi Jayanti	Institutional	260
Freshers Party	Institutional	2000
Mission Sahasi	Local	82
Basant Panchami celebration	Institutional	830
Celebrate National Youth Day	Institutional	47
APRAJITA 100 millions smiles a pledge for women safety with Amar Ujala	Local	525
Mass rectial of vandamatram and	Local	102

celebration of 70th republic day		
SPIC MACAY recital by konark nritya mandal	Institutional	405
interdepartmental basket ball	Institutional	84
interdepartmental volleyball	Institutional	105
interdepartmental cricket	Institutional	105
interdepartmental football	Institutional	105
kho kho	Institutional	10
interdepartmental kabadi	Institutional	105
interdepartmental athletic meet track event	Institutional	84
interdepartmental badminton	Institutional	84
interdepartmental athletic meet field event	Institutional	92
interdepartmental chess	Institutional	84
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Gold Medal	National	1	0	16011200045	Gargy Kashyap
2019	Appreciation	National	0	1	15011300002	Anjali Singh
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Institute has a Student Welfare Council headed by the Dean. The Council has members from each class. The member students actively participate in planning, organizing and executing the various academic, cultural and co curricular activities within the Institute and outside the campus. Each class has 2 Class Representatives, who are the bridge between the HOD/ Course Coordinator and the students of the class. They responsibly carry out their duties to ensure the smooth functioning of their respective class. They also provide personal feedback on daily basis regarding the scheduled classes conducted at the end of the day in IQAC. The Hostel Mess Committee members give reviews of the food prepared in the mess of the hostels. They are in direct contact with the Hostel Incharge and Joint Director to assure hygienic and good quality food is provided to the residents of the hostels. Meetings with the officials is held on a regular basis for the same.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The "Dolphin Alumni Association" is registered under the Societies Registration Act 1860 by Directorate of Uttarakhand Government in 2013. The registration number of Dolphin Alumni association is 26478D. Aims and objective of association is i. to promote and foster mutually beneficial interaction between the Alumni and the Alam Mater ii. To encourage the formation of chapters to increase participation of Alumni iii. To encourage the alumni to take abiding interest in the progress and development of the Alam Mater iv. To undertake activities of nation building including those of charitable nature.

5.4.2 – No. of enrolled Alumni:

1425

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

Meetings: According to the Memorandum of Association the managing committee meets quarterly to review the affairs of the Association. Normally the meetings of managing committee is called by the the President / Secretary. The general body meeting is held at least once in a year. Extra ordinary meeting or special meeting may be held as and when necessary. Alumni Meet Organized by the Association every two years. Last one was organized in 2018 and next is proposed on 1st February 2020. The Alumni are informed well in time. An interactive session is held with the students of the Institute. The distinguished alumni are felicitated by the Association.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Principal is the academic Head to look after the academics and other related activities . Formation of committees under the supervision of IQAC comprising of the representatives of all stakeholders for proper coordination and execution of various academic and other activities. Examination related jobs are executed by controller Deputy controller of exam. Departmental activities is taken care by department Heads supported by faculty and technical staff. Various committees related to student welfare is under Dean student welfare which includes Scouts and Guide, Youth Red cross , NSS, NCC, extension activities, social commitments etc. Director of the Institute takes care of the over all administration . Research Advisory committee, News letter editorial board and library purchase committee is under his guidance and supervision. Additional and Joint Director share the administrative responsibilities and look after the Training placement cell , housekeeping, hostel, transport, Staff welfare, staff grievances redressal , purchase store, staff selection, Infrastructure maintenance etc. The above organizational structure clearly indicates the decentralization and participative management for smooth functioning.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Institute is affiliated to HNB Garhwal Central University and as limited role in curriculum development. However in house add on certificate courses are being started in various departments . Consultation with external experts for BOS is under process.
Teaching and Learning	Academicians, Scientists and Experts from Industries are regularly invited to up date the students with latest in technology. Conferences/ Workshop /Symposium/CME regularly conducted.
Examination and Evaluation	For internal assessment Institute has introduced continuous Internal Evaluation system wherein during the academic session class assignments , power point presentations, field reports , Clinical orientation for paramedical courses are taken into consideration and students are assessed through the overall performance . Students discipline ,response in classroom ,practical performance in labs and attendance criteria is also taken in account for continuous Internal Evaluation.
Research and Development	Institute has a Research Advisory Committee which regularly motivates faculty to apply for Govt. Funded research projects and publication of research paper in peer reviewed journal with good impact factor. Incentives are given to faculty members for publication in peer reviewed scientific Journal or Book/ Book chapter. Faculty are encouraged to present papers in National and International Conferences/ Seminars/Workshops. Provision of leave and refund of registration fee is there if faculty presents his/her research paper. Faculty are encouraged to enrol student for Ph.D. Total 33 journals are subscribed in the library along with eJournals. Institute is also recognized as NPTEL local chapter.
Library, ICT and Physical Infrastructure / Instrumentation	Spacious and well stocked digitized central library along with departmental and hostel libraries. The central library is spread in two floors with ground floor being used as reading room while the upper floor has the stack room, elibrary and reprographic facilities. Approximately 26000 books

and 71 journals are available in the College library. There is a separate 'Reference Section'. The Central library has a well stocked repository comprising about 2000 dissertations and project reports by college students. The college girl's hostel also has a referral library for meeting the emergent needs of the students. The library has internet facility and access to INFLIBNETNLIST, NDL, OPAC under NMEICT. The eresources of NPTEL database can be accessed both by students and faculty through ERP log in. The SPOC NPTEL agMOOCs publicizes the online certification courses amongst the students and inform them about the courses being offered currently. Every faculty can access the NLIST facility in their personal systems off campus as well. To ensure mobile connectivity the college has WiFi services. Institute has developed adequate infrastructure to facilitate effective teaching learning process in the form of spacious classrooms (every department has at least two well equipped Labs), College has 63 well ventilated class rooms and 33 well equipped labs with adequate seating capacity in different floors of the college building. The classrooms can accommodate 40100 students. Classrooms and labs are fitted with sufficient number of lights and fans. College has OPD and Physiotherapy centers, diagnostic lab., two seminar halls, Campus is WiFi , Hostels both for boys and girls are also with WiFi facility. Two Auditoriums are used for conducting workshops, seminars and for delivering guest lectures. College also has an Airconditioned meeting hall. The College has four agriculture farms in adjoining areas to demonstrate agriculture practices and for insitu crop cultivation practices to the students of the Agriculture Department. The college has its own nurseries to cultivate timber and medicinal plants. These are maintained by students. Poly house with dimensions of 1000 square meter. The college playground and indoor games facilities are in use on day to day basis. The college has taken alternate energy initiative and has installed 100 KV Solar Power system to ensure 24x7 electricity ICT: Every

classroom is equipped with over head LCD projectors to facilitate the ICT based teaching and is provided with biometric attendance facility for students. Computer lab with 60 no. of nodes. College is a local chapter of NPTEL, the video lectures from NPTEL are made available to the students. The college also offers the facility and guidance for online courses conducted by NPTEL. Instrumentation: Institute has state of art 33 well equipped laboratories . A centralized research laboratory facility is also being developed .

Human Resource Management

Faculty and Staff grievances redressal committee to resolve their problems Facilitating and encouraging faculty members to attend refresher programmes. Annual increment based on self appraisal , Teacher's diary, feedback and overall performance. Medical / accidental insurance for staff members. Staff training for computer applications and safety issues. Celebration of the National Festivals and some prominent festivals like Diwali , Holi together with staff and faculty. Star faculty and staff awarded annually to keep them motivated for good job.

Industry Interaction / Collaboration

Institute has signed MOUs with Drug Manufacturing Association of Uttarakhand (DMA) and Industries Association of Uttarakhand (IAU) for regular industrial visit, internships, on/off campus recruitments and guest lecturers to fulfil the gap between industry and academia by various types of interaction activities. College has a wide network with hundreds of MNCs and Domestic companies/industries in Pharmaceutical, Food, Beverages, Healthcare and various service industries and it regularly conducts on/off campus interviews to place its fresher students and for experienced alumni. Institute invites its alumni working in various industries/organizations and technical/HR officials from various types of industries in Pharmaceutical, Food, Beverages, Healthcare and other service industries for interacting with its students to enlightened them in career opportunities as well in technical advancement in their

respective fields and arrange for industrial visit. Institute regularly organises Personality Development Communication Skill enhancement programme for its final year students for improvement in their personality and communication skills in association with TIME Institute Dehradun and Officers Academy Dehradun. Institute also provides opportunity to its students for their Project Dissertation/Internships/Trainings in industries/ renowned central or state organisations. Some of Our Recruiters: Tirupati Medicare Ltd., Sidmak Laboratories (India) Pvt. Ltd., Tata Global Beverages Ltd., P G, Akums Drugs Pharmaceuticals Ltd., Troikaa Pharmaceuticals Ltd., Patanjali Ayurved Ltd., Themis Medicare Ltd., Dr. Reddy's Laboratory Ltd., Rusan Pharma Ltd., IGL, IPCA Laboratories Ltd., Planet Herbs Life Sciences Ltd., Windlas Healthcare Ltd., Nectar Life Sciences Ltd., Cipla Ltd., Avantor Performance Materials India Ltd., Unichem Laboratories Ltd., VLCC Personal Care Ltd., Torrent Pharma Ltd., Marico India Ltd., Fresenius Kabi Oncology Ltd., Marico Ltd., Jubilant Generics Ltd., Mankind Pharma Ltd., East African Overseas (India) Ltd., Global Medikit (India) Ltd.

Admission of Students

Eligibility criteria as per affiliating University's guidelines. Facility of online admission and online payment of fee. Admission cell coordinates all admission procedures.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	ERP system to monitor day to day attendance , teaching schedule , leave record etc. Biometric attendance for Faculty, staff and students. ERP and SMS based system for dissemination of information and regular notices .minimizing use of paper . Inventory management. The institute has dedicated team headed by the Director and assisted by Additional and Joint Directors, Admin Officer etc to manage the administration related activities on day to day basis.
Finance and Accounts	Fully computerized. Institute's accounts maintained through Tally Online transaction facility Fee status

	linked to ERP system.
Student Admission and Support	Online admission facility. Institute website updates for upcoming events and important notices. ERP system to keep student and parents well informed ERP linked SMS generated for daily attendance of the student. Important notices through ERP . CCTV camera in all class rooms and corridors.
Examination	University has online portal for filling the University forms. Internal assessment record in ERP system. Both student Parents can access.
Planning and Development	Institute website to keep the stakeholders well informed about institute activities. Use of elearning facilities for student centric teaching and learning. ICT equipped Classrooms for effective content delivery. The planning done by the faculty for effective teaching and learning is managed through ERP. The same is monitored by the authorities. The whole campus and hostels in under CCTV surveillance which is being monitored by authorities.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. Kanika Issar	Association of Plant Science Researchers	Plantica Foundation	1650
2019	Dr. Shiva Jauhari	International Conference on Innovative Horticulture and Value Chain Management	GBPUAT, Pantnagar	1000
2019	Dr. Sas Biwas	National Conference on Innovation in Life Sciences for Sustainable Development	Christ (Deemed To be University)	1000
2018	Dr. Morajdhwaj Singh	Advances in Agricultural in Agricultural, Biological and Applied Sciences for	Agricultural Technology Development Society	2000

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	FDP on Psychological Resources for effective teaching	Nil	25/05/2019	25/05/2019	65	0
2018	Nil	Training for effective communication and soft skill	10/09/2018	12/09/2018	0	20
2019	Nil	Basic Computer Literacy programme	01/07/2019	06/07/2019	0	15
2018	Workshop on scientific writing skills	Nil	02/11/2018	03/11/2018	52	0

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty Development Programme on "Innovative Approaches in Teaching Learning Process"	1	22/07/2019	26/07/2019	5
NPTEL online course on "Wildlife Management" completed.	1	28/01/2019	28/04/2019	90

NPTEL Online 12 week course on "Soil Science and Technology"	1	28/01/2019	28/04/2019	90
Faculty Development Programme on Advanced Research Statistical Techniques	6	22/02/2019	28/02/2019	7
Faculty Development Programme on "Advanced Research Statistical Techniques"	1	22/02/2019	28/02/2019	7
Faculty Development Programme "Climate Smart Governance"	1	17/06/2019	28/06/2019	12
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
102	98	144	144

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Free Medical OPD Physiotherapy , Subsidized Diagnostic Services , Free Transport, Subsidized Canteen facility, Free Ambulance , Free / Concessional Education to Ward for UG/PG Programme of College	Free Medical OPD Physiotherapy , Subsidized Diagnostic Services , ESIC, Free Transport, Subsidized Canteen facility, Free Ambulance , Free / Concessional Education to Staff Ward for UG/PG Courses of College	Free Medical OPD Physiotherapy, Subsidized Canteen facility Free Ambulance Service, Accidental Insurance Cover up to Rs 2 Lac/ IPD Rs 1 Lac / OPD Rs 10000/ Sports Gym Facility to Hostel/ Day scholars

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Dolphin Education Society of India is registered under the Societies Registration Act, 1860 or under the Section 25 of Companies Act, profit motive for personal use is disentitled. Whatever profit is made through the working of such a society, is accountable for, and is necessary to put back the profit in the working of such a society. The societies are in possession of funds and properties provided to them by the members or by other persons (by way of fees/donation etc.) The funds and properties are interested for the attainment of objects for which the society has been formed. The members of the governing body are the trustees who apply the funds. It becomes necessary, that the

societies maintain regular account books and get them audited. Every society should get its accounts audited once a year by duly qualified auditor and have balance sheet prepared by him. The auditor should submit the report showing the exact date of financial affairs of the society. Dolphin Education Society has employed financial expertise to control expenditure and conduct internal audit of books of accounts on an ongoing basis. The Statutory audit of the books of account of the Dolphin Education Society is done annually by a Chartered Accounts who submits its Audit Report. Though the Society is exempted from paying income Tax, but still the Audited balance sheet is submitted for assessment of tax to the income Tax Department every year.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Management	515000	For conducting workshops
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6.4.3 – Total corpus fund generated

43000000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nll	Yes	Yes
Administrative	No	Nil	Yes	Yes

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

All though there is no formal Parent Teacher Association, yet there is close interaction with the parents. Following are the suggestions received from the parents: 1. To have a Parent Teacher Association 2. Skill Enhancement Programmes to be held more frequently to further enhance job possibilities. 3. Reconsideration of outing timings of hostel students.

6.5.3 – Development programmes for support staff (at least three)

1. Training programme for validation upkeep of the lab equipments. 2. Basic Computer Literacy Programme 3. Training on Crisis Management
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

Introduction of new courses 2. Effective use of ICT in teaching 3. Incentives for publication in good quality journals 4. Increase in number of National International Conferences
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6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality	Date of	Duration From	Duration To	Number of
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	initiative by IQAC	conducting IQAC			participants
2019	Academic Administrative Audit	02/09/2019	02/09/2019	04/09/2019	3
2019	Faculty Development Programme on Psychological Resources for Effective Teaching	25/05/2019	25/05/2019	25/05/2019	65
2019	Staff Development Programme on Basic Computer Literacy	01/07/2019	01/07/2019	06/07/2019	15
2018	Orientation programme for 1st year students of all streams	30/08/2018	30/08/2018	31/08/2018	2250
2018	Faculty Development Programme on Scientific Writing Skills	02/11/2018	02/11/2018	03/11/2018	52
2018	Staff Development Training for effective communication and soft skill	10/09/2018	10/09/2018	12/09/2018	20
2018	Staff Development Programme on Validation and Upkeep of lab equipments	15/12/2018	15/12/2018	15/12/2018	22
2018	Seminar on Women Empowerment Legal Awareness	06/07/2018	06/07/2018	06/07/2018	230
2018	Personality Development Programme for Students	06/10/2018	06/10/2018	06/10/2018	49

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women Empowerment	27/04/2019	27/04/2019	95	115
Seminar on Women Empowerment & Legal Awareness	06/07/2018	06/07/2018	150	80

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
80 perent Installation of Solar Panels Use of LCD bulbs

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	4
Rest Rooms	Yes	4

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	5	1	02/02/2019	4	Krishi Samwad	Local issues related to Agriculture Horticulture	90
2018	0	1	01/08/2018	180	Maa Bala Sundari Mahila Prashikshan Kendra, Suddhowala	Women empowerment	81
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Handbook of Rules Regulations for Students	20/07/2019	The newly admitted students are handed over Rules and Regulations

Booklet which includes Code of Conduct for them on the day of the reporting. They are briefed up by the faculty of their department on that very day. The students are instructed to go through it well. Orientation Programme is carried out for them in the first week, where they are once again made aware of the Code of Conduct. During the semester too, the faculty and HOD interact with the students both old and new to ensure that it is being followed.

Code of Conduct For Faculty, DIBNS

20/07/2019

On the day of the joining, the new faculty is handed over the booklet of Code of Conduct for them. They are briefed up by the Principal. The concerned HOD also makes the faculty aware of the Code of Conduct. Any misconduct, if any, brought to the notice of Principal is dealt with strictly.

Code of Conduct For Staff, DIBNS

20/07/2019

On the day of the joining, the new staff is handed over the booklet of Code of Conduct for them. They are briefed up by the Additional Director/ Joint Director. The Admin Officer also makes the staff aware of the Code of Conduct. Times to time meetings are convened by the designated authorities to keep a watch on the same. Any misconduct, if any, brought to the notice of authorities is dealt with strictly.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Blood Donation Camp	01/10/2018	01/10/2018	42

Blood Donation Camp	27/11/2018	27/11/2018	151
Blood Donation Camp	09/05/2019	09/05/2019	40
Environment Day	05/06/2019	05/06/2019	50
Wildlife Week	01/10/2018	07/10/2018	350
Himalayan Day	09/09/2018	09/09/2018	60
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Installation of solar panels 2. LED bulbs in classrooms, hostels labs 3. ERP and computerized system to minimize the use of paper and reuse of one sided printed paper. 4. Saplings presented to guests instead of bouquets 5. Jute folders is given in conferences/ workshops to the participants instead of the plastic one 6. Replaced one time use plastic water bottles with reusable metallic water bottle to prevent wastage of water

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. The Institute is located in rural area. There is scarcity of medical facilities in the adjoining villages. The Department of Physiotherapy and Pathology organizes Physiotherapy and Medical Health Camps in the adjoining areas regularly, wherein free of cost Physiotherapy services are provided to the local residents. The Pathological tests too are conducted at concessional rates. The Institute runs a free OPD for the residents of nearby areas. The routine Pathological tests are also conducted at concessional rates in the Pathology lab Maa Bala Sundari Diagnostic Lab being run by the Institute. The Institute has a tie up with Dr. Lal Path Labs. Specialized tests are referred there and conducted by them at concessional rates. The Institute also owns an Ambulance, which is made available to the village people as per need. Hence the emergent medical assistance of the nearby rural residents is being proved by the Institute. Apart from this, the students of the Institute spread awareness about hygiene, cleanliness and other relevant social issues by visiting the local government schools and interacting with the students and convey the message through Nukkad Nataks, songs, poems etc. These local students are explaine the importance of imbibing these values in their lives and also motivated to influence their family members to adapt the basis hygiene in their day to day lives. With an aim to empower women of the rural area, The institute is running a training institute to create avenues for self employment. Training in stitching, embroidery, handicrafts, computer, beauty parlour. 2. The students from the Dept. of Forestry develop a nursery as part of their curriculum. The saplings so prepared are distributed free of cost to the local residents, NGOs, village Panchayats for plantation within the city and nearby areas. Almost 2500 saplings of medicinal and timber plants were distributed along with an oath letter to protect and take care of these plants. The students and faculty members also provide guidance about taking care of the saplings. The Institute is committed to spread awareness for climate change and concern for protecting the environment.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.dolphininstitute.in/best-practises/>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Apart from providing good quality teaching learning environment Institute is committed for its social responsibility. One of the objectives of the vision and mission of the college is to inculcate social consciousness in the students making them capable of fostering good relationship with others and become tools of social change so as to serve the civil society at large. The major community benefiting programme by the institute can be summarized in the form of regular Physiotherapy OPD and health center in the premises of the institute and in other parts of the city providing free medical consultation as well as physiotherapeutic camps in the neighborhood rural Panchyats areas for rural population who would have otherwise been deprived of this kind of health care.

These are supervised by the faculty and students from the departments of Physiotherapy and Medical lab technology. 44 Physiotherapy and health camps were organized for serving the society at large. The Institute also runs a Fully automated Diagnostic lab, where pathology tests are carried out at concessional rates. The tie up with Dr. Lal Paths enables the carrying out specialized tests. Students are encouraged to serve the society by joining any of these: i. National Service Scheme ii. Scouts and Guides iii. Youth Red Cross iv. Red Ribbon Club v. NCC To promote Institutionneighbourhoodcommunity network and student engagement, the Institute has established a 'Students Welfare Committee' headed by the Dean Student's Welfare to instil civic responsibility in the young minds of students through extension program and value based activities so that they develop into sensitive, socially responsible men and women. Committee organizes various extension activities round the year to sensitize the students to social issues and holistic development. 52 outreach program in the field of Drug abuse, cleanliness drive under Swachhahta Abhiyan, road safety, women empowerment, plantation drive, Yoga Shivir and extending helping hand to the underprivileged children in the form of providing them school stationary, uniforms and sweaters were held. Our students actively participate in the initiative of the Police Department in canvassing for the campaign "Say no to drugs" to spread the awareness amidst the youth of the State. The students also take part in road safety campaign along with the police department. The students are also actively engaged in Swachhata Abhiyan via DSWC. The students spend many festivals with underprivileged children. They distribute school books, stationary, uniforms and sweaters to the school children in the village areas. These activities provide close opportunities to our students to interact directly with the rural population and inculcate a sense of social obligation towards the welfare of civil society at large. A Training center has also been established in neighboring village for ladies and girls for women empowerment. Every year about 60 women are benefited by this. Under Tree plantation drive almost 4000 plants developed in the nursery of the Institute's Forestry Department were distributed to local people, organizations and NGOs.

Provide the weblink of the institution

www.dolphininstitute.in

8.Future Plans of Actions for Next Academic Year

1. Introduction of some new program 2. Adopt Green campus concept and campus beautification. 3. Install Elevator system. 4. Further enhance social activities through NSS, NCC , Scouts and guides. 5. International conferences and collaborations for exchange program. 6. Further enhance academic excellence and Skill enhancement certificate courses. 7. Redefining mentor mentee system. 8. Parents Teachers Association to be formed.