



Dolphin (P.G.) Institute of Biomedical & Natural Sciences

Affiliated to H.N.B. Garhwal Central University, Srinagar, Garhwal, Uttarakhand, India

NAAC Accredited 'B++' (2nd Cycle)

Approved by Government of Uttarakhand, IAP and NCTE

Recognized by Uttarakhand Paramedical Council and Recognized NPTEL - Local Chapter by IIT Madras.

6.5.2 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
2. Academic and Administrative Audit (AAA) and follow-up action taken
- 3. Collaborative quality initiatives with other institution(s)**
4. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

This is to certify that documents from page number 2 to 57 are digitally attested.



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Quality assurance initiatives of DIBNS, Dehradun affiliated by HNB Garhwal University include, Collaborative quality initiatives with other institutions

Sr. No.	Year	Name of the Collaborative activity (quality initiatives)	Name of the collaborating institution	Nature of collaboration
1	2022-23	Field Visit	Head of Forest force, Dehradun, Government of Uttarakhand	Forestry Work Experience- Attachment
2	2022-23	Students training	MDTC, Khadi and Village Industries Commission	Training of Students under the programe of RAWE
3	2021-22	Field Visit	Chief Conservator of Forests, Head of Forest Force, West Bangal, Government of West Bangal	Forestry Work Experience Attachment
4	2020-21	Students training	Directorate of Sericulture, Aizawl, Mizoram	Training of Students under the programe of RAWE
5	2019-20	Workshop/hands-on-training on "Data analytics using statistical learning with hands - on in MATLAB and Python"	Ramanujan college, Delhi University	workshop
6	2019-20	Two-week long faculty development programme on "Normalization of online Teaching and Learning system for New Normal' (with Hands on online class management	Ramanujan college, Delhi University	FDP



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Sr. No.	Year	Name of the Collaborative activity (quality initiatives)	Name of the collaborating institution	Nature of collaboration
		and co-creating MOOCS)		
7	2019-20	Workshop cum Symposium	Zoological Survey of India, Indian Institute of Soil & Water Conservation, Dehradun	Workshop cum Symposium
8	2018-19	National Conference on Multidisciplinary Approaches of Plant Science and 28 th APSI Scientist Meet,	APSI (Applied Plant Science India, Muzffarnagar, UP)	3 days (29 to 31 October 2018) National Conference and Scientist Meet.
9	2018-19	Field Visit	Central Silk Board, Laxmipur, Sahaspur, Dehradun - 248197	Filed exposure to Sericulture Industry

**Field visit with Head of Forest Force,
Dehradun, Government of Uttarakhand**

Event Report

Title	Forestry Work Experience- Attachment
Name of the Activity	1- Visit to modern forest nursery, Herbal garden & Watershed. 2- Study of felling & logging operations, timber lots and imp industrial products. 3- Study Working plan, enumeration, volume & yield calculation. 4- Study of CAT & FDA 5- Use of Forestry equipment/ instruments
Date	60 Days (between 7 th November, 2022 to 1 st week of January 2023)
Venue	Allotted Forest Ranges from concerned State Forest Departments
Organized By	Department of Forestry
Resource Person	RO, ACF, DFO & Field staff from concerned State Forest Departments
No. of Participants	96 Students
Course Objective	1. To learn about modern forest nursery, Herbal garden establishment & Watershed conservation techniques 2. To acquaint with modern tools & techniques used in Forestry operations
Course Outcome	1. Students will be able to understand basic knowledge about Working plan. 2. Students will versed with modern tools & techniques used in various Forestry operations. 3. Able to establish nursery, herbal garden etc

Photographs



[Handwritten Signature]

Head Forestry Department



Dr. Sas. Biswas, M.Sc., Ph.D.
Professor & Head

Department of Forestry

Dolphin (P.G.) Institute of Bio-medical &
Natural Sciences NAAC Accredited B++
(Affiliated to HNB Garhwal [Central] University,
Srinagar, Uttarakhand)
Dehradun- 248007, Uttarakhand, INDIA
Phone: +919897830409 (M) 9164216175
Fax: 07505926660
Email: biswassas@gmail.com
www.dolphininstitute.in

DIBNS/Deptt. Forestry/Tmg Forestry Work Experience / dated 26th August 2022

To,
Shri Vinod Kumar IFS
Principal Chief Conservator of Forest & HoFF
Department of Environment Forests, Government of Uttarakhand,
87, Rajpur Road, Dehradun- 248001, Uttarakhand
Tel.: 0135 2746934 ; 2741462; 2741630; 9412053604
Email: pccfuk@gmail.com pccf-forest-uk@nic.in

Subject: Forestry Work Experience to B. Sc. Forestry (4th Year/ 2019-2023) students of Dolphin PG
Institute of Biomedical & Natural Sciences.

Dear Sir,

While appreciating you and your department's great cooperation and support to the students of forestry of our institute in previous years and with reference to the subject mentioned above, I have the honour to request you to kindly consider the attachment of five (5) E.Sc. (4th Year) student of the Department of Forestry of the institute for "**Forestry Work Experience**" for 60 days in the respective Forest Department to meet the requirement of graduate degree in Forestry of HNB Garhwal (Central) University, Srinagar, Garhwal, Uttarakhand. The student's work experience shall enrich the practical skills of the human resource of the state and country by large. Students are being asked to report to your department and the personnel in particular for attachment to carry out studies beginning from any time between 15-20 October 2022. Meanwhile, the students are carrying out socio-economic surveys as part of the field experience in villages adjoining different forest of respective district and the state.

Activities to which the student is needed to acquire work experience through attachment to the State Forest Department are as per the prescribed syllabus of the university as given below:

- I. Visit to modern forest nurseries, herbal gardens and watersheds
- II. Study the felling and logging operations, timber lots and important industrial products
- III. Study working plan, enumeration, volume and yield calculation & compartment history files
- IV. Study the 'CAT' (Catchment Area Treatment Plan) and FDA (Forest Development Agencies)

- V. Use of forestry equipments/instruments
- VI. Study the regeneration and management of important forestry tree species.
- VII. Sample plots, layout studies, stump analysis, preparation of local volume Tables.

Attachment and imparting training may please be oriented according to the on-going activities in the concerned divisions/ ranges of the department. Student may be please be attached to the forestry activities.

It is for a kind mention here that our forestry students have been virtually informed and provided with guidelines on precautionary measures to be taken against COVID-19 pandemic strictly while carrying out field studies. It is requested that as per the convenience of the student/s may kindly be attached to the forest range/division..

Yours Sincerely



Sas. Biswas

List of student/s of B.Sc. forestry (2019-2023) 7th Semester, Department of Forestry, Dolphin PG Institute of Biomedical & Natural Sciences, Dehradun for Project Work:

Name of Forestry student of Dolphin PG Institute, Dehradun	Distt./ Division Preferred for Forestry Work Experience attachment	Mobile/ Phone	Email
Kartik Shahi	Kalsi Forest Division	+919193103235	kartikshahi12345@gmail.com
Disha Sharma	Haridwar Forest Division	+916395492496	dishasharmamtc@gmail.com
Shreya Sonali	Mussoorie Forest Division	+91911736866 2	shreyasonali0044@gmail.com
Kuldeep Singh	Ram Nagar Forest Division	+918637521916	kuldeepsinghpd@gmail.com
Chinar Mukherjee	-do-	+919760626507	chinarmukherjee2001@gmail.com

Forwarded for favour of information to:

The Divisional Forest Officer, Mussoorie Forest Division, Mussoorie, Uttarakhand. Phone: 0135 2632335 2631765 8005337750 Email: dfomus-forest-uk@nic.in.
The Divisional Forest Officer, Ram Nagar Forest Division, Ram Nagar, Distt. Nainital, Uttarakhand.
The Divisional Forest Officer, Haridwar Forest Division, Haridwar, Uttarakhand

कायालय प्रमुख वन संरक्षक (HoFF), उत्तराखण्ड, देहरादून।

Email id:-ccfadmin-forest-uk@nic.in Ph.No. 0135-2741461, 2746934, Fax-2741630, 2741462

पत्रांक ८- 650 / 6-31 देहरादून: दिनांक 19 अक्टूबर, 2022

सेवा में,

प्रमुख वन संरक्षक/महा निदेशक,
वानिकी प्रशिक्षण एवं कौशल विकास,
तथा वन प्रबन्धन एवं अनुसंधान, देहरादून,
एवं अपर प्रमुख वन संरक्षक,
वन अनुसंधान प्रशिक्षण एवं प्रबन्धन,
उत्तराखण्ड, हल्द्वानी।

विषय :-

Forestry Work Experience to B.Sc Forestry students.

संदर्भ:-

1. Director, BFIT Group of Institution, Dehradun Internship letter of B.Sc. Forestry student named- Sachi Sweta Pant (प्रति संलग्न-1).
- 2- Dr Biswas, Prof. & Head, Deptt. of Forestry; Dolphin Institute, Dehradun letter No. DIBNS/Deptt. Forestry/Tring Forestry Work Experience/dated 26 August 2022 (प्रति संलग्न-2).

महोदय,

उक्त संदर्भित पत्रों का संदर्भ ग्रहण करने का कष्ट करें, जिसके द्वारा तालिका-1 के कॉलम संख्या 2 में उल्लेखित 06 छात्र-छात्राओं हेतु कॉलम संख्या 05 में अंकित 02 शिक्षण संस्थानों द्वारा इंटरनशिप कराये जाने का अनुरोध किया गया है।

S.No.	Name of students	Distt./ Division Preferred for Forestry Work Experience attachment	Mobile/Phone	Name of Institute
1	Sachi Sweta Pant	Haridwar Forest Division/Almora Forest Division	7617605309	BFIT Group of Institutions, Sudhawaia, Dehradun.
2	Kartik Shahi	Kalsi Forest Division	9193103235	Dolphin PG Institute of Biomedical & Natural Sciences, Dehradun
3	Disha Sharma	Haridwar Forest Division	6395492496	
4	Shreya Sonali	Mussoorie Forest Division	9117368662	
5	Kuldeep Singh	Ram Nagar Forest Division	8637521916	
6	Chinar Mukharjee	-do-	9760626507	

इस क्रम में अवगत कराना है कि प्रमुख वन संरक्षक (HoFF), उत्तराखण्ड, देहरादून के पत्र सं-2647/26-1(3), दिनांक 22 जून, 2019 (प्रति संलग्न-3) में उत्तराखण्ड वन विभाग के अन्तर्गत विभिन्न प्रभागों-वन्यजीव क्षेत्रों में विभिन्न सरकारी-गैर सरकारी, शिक्षण एवं शोध संस्थाओं तथा छात्रों आदि के द्वारा शोध कार्य हेतु अनुमति प्रदान किये जाने की प्रक्रिया का निर्धारण किया गया है। जिसके क्रम में आपको उक्त दोनो संदर्भित पत्रों की प्रति इस आशय से संलग्न कर प्रेषित की जा रही है कि विषयगत प्रकरण में आप अपने स्तर से यथाचित कार्यवाही करते हुए इस कार्यालय को अवगत कराने का कष्ट करें।

संलग्नक-यथोपरि।

भवदीय

(बी०पी० गुप्ता)

अपर प्रमुख वन संरक्षक प्रशासन,
उत्तराखण्ड, देहरादून।

संख्या ८- 650 / 6-31 तददिनांकित।

प्रतिलिपि:-निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

- 1- Dr. Sas. Biswas, Prof. & Head, Deptt. of Forestry, Dolphin Institute, Dehradun.
- 2- Director, BFIT Group of Institution, Dehradun.

(बी०पी० गुप्ता)

अपर प्रमुख वन संरक्षक प्रशासन,
उत्तराखण्ड, देहरादून।



Dolphin (PG) Institute of Biomedical & Natural Sciences,
V.P.O.-Manduwala, Chakrata Road, Dehradun – 248 007 (Uttarakhand) India
Affiliated to H.N.B. Garhwal Central University, Srinagar, Approved by Government of
Uttarakhand)
Tel No. +91 9568002232 E-mail: mail@dolphininstitute.in Website: www.dolphininstitute.in

Date: 04/11/2022

To,

The Principal,
DIBNS,
Dehradun.

Subject: To permit the attachment for Forestry Work Experience of B.Sc. 4th year students to the State Forest Department for 60 Days, from 7th November, 2022.

Respected Madam,

We would like to inform you that Department of Forestry is sending their B.Sc. 4th year students for Forestry Work Experience to the State Forest Department for 60 Days, from 7th November, 2022. In this context we request you to allow us for same.

Thanking you.

Your's sincerely.

Dr. Sas Biswas
Department of Forestry

Approved
[Signature]
Principal
Dolphin (PG) Institute of
Bio-Medical & Natural Sciences,
Manduwala, Dehra Dun



Dolphin (PG) Institute of Biomedical & Natural Sciences,

P.O.-Manduwala, Chakrata Road, Dehradun – 248 007 (Uttarakhand) India

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Tel No. +91 9568002232 E-mail: mail@dolphininstitute.in Website: www.dolphininstitute.in

CIRCULAR

DIBNS/FOR/UG/2022-23

Date: 03/11/2022

This is to inform that Department of Forestry is sending their B.Sc. 7th semester students for Forestry work experience attachment to 18 State Forest Departments across India for 60 days duration Between 7th November, 2022 to 1st week of January 2023. All the B.Sc. Forestry 7th semester students are advised to join & complete their FWE in their respective SFDs within stipulated time .

Event: Forestry work experience attachment
Resource Person: RO, ACF, DFO & Field staff from concerned State Forest Departments
Date (s): Between 7th November, 2022 to 1st week of January 2023
Duration: 60 Days
Venue: 18 State Forest Departments across India

Dr. Sas Biswas

Head, Deptt. Of Forestry

CC to:

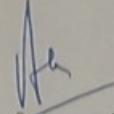
1- Principal office (for kind information please)

कार्यालय-प्रभागीय वनाधिकारी, कालसी भूमि संरक्षण वन प्रभाग, कालसी।
पत्रांक- 1799 /1-3 कालसी, दिनांक, 17 जनवरी, 2023

प्रमाण पत्र

प्रमाणित किया जाता है कि श्री कार्तिक शाही पुत्र श्री खेम बहादूर शाही Dolphin (P.G.) Institute of Bio-medical & Natural Science, Uttarkhand, Dehradun के छात्र ने इस वन प्रभाग के तिमली रेंज के वन क्षेत्रों में वानिकी कार्यों से सम्बन्धित फील्ड प्रशिक्षण दिनांक 07.11.2022 से दिनांक 07.01.2023 तक सफलतापूर्वक प्राप्त किया गया है।

मैं इनके उज्ज्वल भवष्य की कामना करता है।



प्रभागीय वनाधिकारी
कालसी भूमि संरक्षण वन प्रभाग, कालसी
कालसी भूमि संरक्षण वन प्रभाग
कालसी

**Students training at MDTC, Khadi and
Village Industries Commission**



Dolphin (PG) Institute of Biomedical & Natural Sciences,

V.P.O.-Manduwala, Chakrata Road, Dehradun – 248 007 (Uttarakhand) India

(Affiliated to H.N.B. Garhwal Central University, Srinagar, Approved by Government of Uttarakhand)

Tel No. +91 9568002232

E-mail: mail@dolphininstitute.in Website: www.dolphininstitute.in

Event Report

Title	Apiculture
Name of the Activity	Training
Date	20/12/2022
Venue	MTDC, KVIC, Dehradun
Organized By	Department of Agriculture
Resource Person	Mr. Rajesh Kumar
No. of Participants	38 (Thirty Eight)
Activity Objective	Collaboration to availing exposure of Beekeeping & Honey production.
Activity Outcome	Students learned honeybee rearing and identification of different types of honey bees, and different byproducts production, instruments etc.

Photographs



C. S. Pandey
Dr. C. S. Pandey

HEAD OF DEPARTMENT

Shivjit Singh
Principal
Dolphin (P.G.) Institute of
Biomedical & Natural Sciences,
Dehradun





Dolphin (PG) Institute of Biomedical & Natural Sciences,

V.P.O.-Manduwala, Chakrata Road, Dehradun – 248 007 (Uttarakhand) India

(Affiliated to H.N.B. Garhwal Central University, Srinagar, Approved by Government of Uttarakhand)

Tel No. +91 9568002232

E-mail: mail@dolphininstitute.in

Website: www.dolphininstitute.in

DATE: 20/12/2022

To,

The Principal,

DIBNS,

Dehradun.

Sub: Permission for training on Apiculture from KVIC.

Respected Madam,

We would like to inform you that Department of Agriculture is planning to conduct a training program on Apiculture from MDTC, KVIC, Dehradun. For our students of UG & PG from 26-12-2022. In this context we request you to allow us for same.

Thanking you.

Your's sincerely,

Dr. C. S. Pandey

HOD

Department of Agriculture,

DIBNS

Principal
Dolphin (P.G.) Institute of
Bio-Medical & Natural Sciences,
Manduwala, Dehra Dun



Dolphin (P.G.) Institute of Biomedical & Natural Sciences

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Recognized by Uttarakhand Paramedical Council and Recognized NPTEL - Local Chapter by IIT Madras.

Ref. No.- P/DIBNS/2022-23

Dated : 24-12-2022

To,

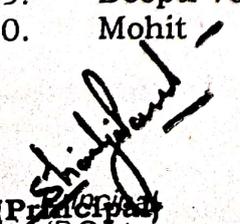
The Principal,
MDTC, KVIC
Dehradun (Uttarakhand)

Subject: - Apiculture Training Programme

Respected Sir,

As per our discussion held with Mr. Rajesh, OSD, KVIC, Dehradun over phone, we want to organize Apiculture Training with our students under his guidance. This would be helpful for students to understand the Bee rearing techniques. The list of students is as below:

- | | |
|----------------------------|----------------------------------|
| 1. Riyasana Heigrumam | 21. Melody Thokchom |
| 2. Janita Konsam | 22. Moirangthem Shilly Chanu |
| 3. Mayengbam Dayajit Singh | 23. Sorokhaibam Krishnadas Singh |
| 4. Khoisnam Jack Singh | 24. Rahul Tripura |
| 5. Manichandra Yumnam | 25. Pravesh Kumar |
| 6. Yumlembam Bikash Singh | 26. Sachin Kumar |
| 7. Ranjan Thongam | 27. Mukesh Mandal |
| 8. Moirangthem Shimony | 28. Aakash |
| 9. Olivia Thokchom | 29. Archo Nissa Bagum |
| 10. Babun Naoroibam | 30. Sahil Chib |
| 11. Gunit Rajkumar | 31. Philipi Debbarma |
| 12. Danish Mutum | 32. Shivani |
| 13. Khoisnam Nelson Singh | 33. Priya Kumari |
| 14. Khagemba Thongam | 34. Divya Rai |
| 15. Sagar Bhatt | 35. Dipanshu |
| 16. Naval Chaudhary | 36. Avinash Kumar |
| 17. Damam Naveen Kumar | 37. Indrajeet Dhami |
| 18. Sonali Yendrembam | 38. Shashank Shekhar |
| 19. Deepti Verma | |
| 20. Mohit | |


(Principal)
Dolphin (P.G.) Institute of
Bio-Medical & Natural Sciences,
Manduwalla, Dehra Dun



**Field visit with Chief Conservator of
Forests, Head of Forest Force, West
Bangal, Government of West Bangal**

Event Report

Title	Forestry Work Experience Attachment
Name of the Activity	1- Visit to modern forest nursery, Herbal garden & Watershed. 2- Study of felling & logging operations, timber lots and imp industrial products. 3- Study Working plan, enumeration, volume & yield calculation. 4- Study of CAT & FDA 5- Use of Forestry equipment/ instruments
Date	60 Days (1 st week of December 2021 to last week of February 2022)
Venue	Allotted Forest Ranges from concerned State Forest Departments
Organized By	Department of Forestry
Resource Person	RO, ACF, DFO & Field staff from concerned State Forest Departments
No. of Participants	96 Students
Course Objective	1.To learn about modern forest nursery, Herbal garden establishment & Watershed conservation techniques 2. To acquaint with modern tools & techniques used in Forestry operations
Course Outcome	1. Students will be able to understand basic knowledge about Working plan. 2. Students will versed with modern tools & techniques used in various Forestry operations. 3. Able to establish nursery, herbal garden etc

Photographs



Signature

Head Forestry Department

Dr. Sas. Biswas, Ph. D.
Professor & Head

Department of Forestry
Dolphin (P.G.) Institute of Bio-medical & Natural Sciences
Affiliated to HNB Garhwal [Central] University, Srinagar, Uttarakhand
Dehradun- 248007, Uttarakhand, INDIA
Phone: +919897830409, 9164216175 (M); Fax: 07505926660
Email: biswassas@gmail.com

DIBNS Deptt. Forestry/Tmg Forestry Work Experience / dated 29th November 2021

To,
The Principal Chief Conservator of Forest & Head of Forest Force,
West Bengal State Forest Department,
Government of West Bengal,
Aranya Bhavan, La 10A, (Sector 3),
Salt Lake, Kolkata – 700106, West Bengal
Phone: 033-2335 8851; [M] 98363 75888; Email: pccfwb@vsnl.net wb066@ifs.nic.in

Subject: Forestry Work Experience to B. Sc. Forestry (4th Year/ 2018-2022) student in State of West Bengal

Dear Sir,

I have the honour to request you to kindly consider the attachment of 01 B.Sc. (4th Year) student of the Department of Forestry of the institute for "Forestry Work Experience" for 60 days in a forest division. This shall help the student in meeting the requirement of graduate degree in Forestry of HNB Garhwal (Central) University, Srinagar, Uttarakhand. As the student mentioned belongs to the state of West Bengal, his work experience shall enrich the practical skills of the human resource of the state. Student is being asked to report to your department and the personnel in particular to carry out studies as soon as possible with effect from **1st week of December 2021** at the convenience of the Forest Department.

It is requested if the student is attached to the Divisional Forest Office, Panchet Division, Bishnupur (panchetvp@gmail.com) for the convenience of the student belonging.

Activities to which the student is needed to acquire work experience through attachment to the State Forest Department are as per the prescribed syllabus of the university as given below:

- I. Visit to modern forest nurseries, herbal gardens and watersheds
- II. Study the felling and logging operations, timber lots and important industrial products
- III. Study working plan, enumeration, volume and yield calculation & compartment history files
- IV. Study the 'CAT' (Catchment Area Treatment Plan) and FDA (Forest Development Agencies)
- V. Use of forestry equipments/instruments
- VI. Study the regeneration and management of important forestry tree species.
- VII. Sample plots, layout studies, stump analysis, preparation of local volume Tables.

Attachment and imparting training may please be oriented according to the on-going activities in the concerned divisions/ ranges of the department.

It is for a kind mention here that the student has been informed and provided with guidelines on precautionary measures to be taken against COVID-19 pandemic strictly while carrying out field studies. The details of the student representing the state of **West Bengal** is as following. It is requested that he may kindly be attached to the forest range/ division

Name of Student: Soumya Pathak
Enrollment Number - G182090297
State - **West Bengal**
District - Hooghly
Forest Department Contacted - Buxa Tiger Reserve West
Email Id - soumyadandapathak987@gmail.com
Mobile No - 7908921030

Yours Sincerely



Sas. Biswas

Copy of letter forwarded to: **The Principal**, Dolphin PG Institute of Biomedical & Natural Sciences,
Dehradun, Uttarakhand for favour of kind information



Formerly Biodiversity Conservation Consultant World Bank led Project on Sustainable Land and Ecosystem Management [SLEM], Indian Council of Forestry Research & Education, Dehradun; Scientist-G & Head, Botany Division, Forest Research Institute (ICFRE), Dehra Dun, Uttarakhand, India ; Research Officer, State Forest Service College-cum- Regional Research Centre, Bumihat, Assam [1977-1987]; & Consultant (Doc.) Government of India - UNDP- National Biodiversity Authority Project on " *Strengthening of Institutional Structures for Implementation of Biodiversity Act*" (Jharkhand & Madhya Pradesh).
Expert, Biodiversity Impact Assessment, Atal Bihari Vajpayee Hindi University, Bhopal, Madhya Pradesh, India.



Government of West Bengal
Directorate of Forests

**Office of the Principal Chief Conservator of Forests,
Head of Forest Force, West Bengal**

Aranya Bhawan, Block : LA- 10A, Sector- III, Saltlake City, Kolkata-700106
Telephone No. (033)2335-8581 / 7751, Fax No. (033)2335-8756
Website - www.westbengalforest.gov.in , e-mail: pccfhoff.office-wb@gov.in

No. 6079 / CS / 3M- 2 / RES / 2019

Dated 03 12. 2021

To : The Divisional Forest Officer,
Panchet Division

Sub : Request from Professor & Head, Department of Forestry, Dolphin (P.G.) Institute of Bio-medical & Natural Sciences, Dehradun for allowing Shri Soumya Pathak, B.Sc. (4th Year) Forestry student for working in Panchet Division for gathering experience- Approval reg.

Shri Soumya Pathak, a student of B.Sc. 4th Year (Forestry) of Dolphin (P.G.) Institute of Bio-medical & Natural Sciences, Dehradun is allowed for attachment with the Panchet Division for gathering forestry work experience and field training on some specific aspects as mentioned in the letter dated 29th November, 2021 of Dr. Sas Biswas, Professor & Head, Department of Forestry, Dolphin (P.G.) Institute of Bio-medical & Natural Sciences, Dehradun (copy enclosed). Necessary assistance for learning may be provided within all the rules and regulations in vogue. This is issued with the approval of the PCCF (HoFF), West Bengal.


03.12.2021

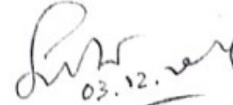
(S. Sengupta, IFS)
Chief Conservator of Forests,
Headquarters, West Bengal

No. 6080 / CS / 3M- 2 / RES / 2019

Dated 03 12. 2021

Copy forwarded for information to :-

1. The Chief Conservator of Forests, Central Circle, West Bengal
2. Dr. Sas Biswas, Professor & Head, Department of Forestry, Dolphin (P.G.) Institute of Bio-medical & Natural Sciences, Dehradun, Uttarakhand, Pin- 248 007 [e-mail : biswassas@gmail.com]


03.12.2021

Chief Conservator of Forests,
Headquarters, West Bengal



Dolphin (PG) Institute of Biomedical & Natural Sciences,
V.P.O.-Manduwala, Chakrata Road, Dehradun – 248 007 (Uttarakhand) India
Affiliated to H.N.B. Garhwal Central University, Srinagar, Approved by Government of
Uttarakhand)
Tel No. +91 9568002232 E-mail: mail@dolphininstitute.in Website: www.dolphininstitute.in

Date: 04/12/2021

To,

The Principal,
DIBNS,
Dehradun.

Subject: To permit the attachment for Forestry Work Experience of B.Sc. 4th year students to the State Forest Department for 60 Days, from 1st week of December 2021.

Respected Madam,

We would like to inform you that Department of Forestry is sending their B.Sc. 4th year students for Forestry Work Experience to the State Forest Department for 60 Days, from 1st week of December 2021. In this context we request you to allow us for same.

Thanking you.

Your's sincerely.

Dr. Sas Biswas
Department of Forestry

Approved
Principal
Dolphin (P.G.) Institute of
Bio-Medical & Natural Sciences,
Manduwala, Dehra Dun



Dolphin (PG) Institute of Biomedical & Natural Sciences,

V.P.O.-Manduwala, Chakrata Road, Dehradun – 248 007 (Uttarakhand) India

(Affiliated to H.N.B. Garhwal Central University, Srinagar, Approved by Government of Uttarakhand)

Tel No. +91 9568002232 E-mail: mail@dolphininstitute.in Website: www.dolphininstitute.in

CIRCULAR

DIBNS/FOR/UG/2022-23

Date: 25/11/2022

This is to inform that Department of Forestry is sending their B.Sc. 7th semester students for Forestry work experience attachment to 18 State Forest Departments across India for 60 days duration from 1st week of December 2021 to last week of February 2022. All the B.Sc. Forestry 7th semester students are advised to join & complete their FWE in their respective SFDs within stipulated time .

Event: Forestry work experience attachment
Resource Person: RO, ACF, DFO & Field staff from concerned State Forest Departments
Date (s): 1st week of December 2021 to last week of February 2022.
Duration: 60 Days
Venue: 18 State Forest Departments across India

Dr. Sas Biswas

Head, Deptt. Of Forestry

CC to:

1-Principal office (for kind information please)

**Students training with Directorate of
Sericulture, Aizawl, Mizoram**



Dolphin (PG) Institute of Biomedical & Natural Sciences,

V.P.O.-Manduwala, Chakrata Road, Dehradun – 248 007 (Uttarakhand) India

(Affiliated to H.N.B. Garhwal Central University, Srinagar, Approved by Government of Uttarakhand)

Tel No. +91 9568002232

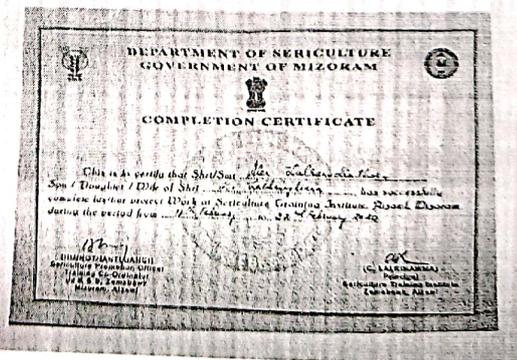
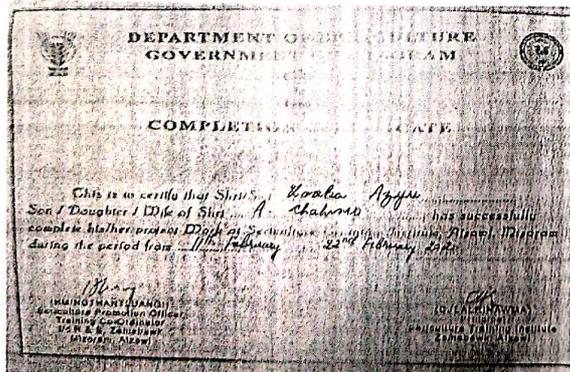
E-mail: mail@dolphininstitute.in

Website: www.dolphininstitute.in

Event Report

Title	Training
Name of the Activity	RAWE
Date	11/12/2020 to 22/02/2020
Venue	Directorate of Sericulture, Aizawl, Mizoram
Organized By	Department of Agriculture
Resource Person	Mr. Lalrozama
No. of Participants	02
Activity Objective	Collaboration to availing exposure of Sericulture.
Activity Outcome	Students learned rearing of silk worms and silk extraction.

Photographs



C.S. Pandey

Dr. C. S. Pandey

HEAD OF DEPARTMENT





Dolphin (PG) Institute of Biomedical & Natural Sciences,

V.P.O.-Manduwala, Chakrata Road, Dehradun – 248 007 (Uttarakhand) India

(Affiliated to H.N.B. Garhwal Central University, Srinagar, Approved by Government of Uttarakhand)

Tel No. +91 9568002232

E-mail: mail@dolphininstitute.in

Website: www.dolphininstitute.in

DATE: 24/01/2020

To,
The Principal,
DIBNS,
Dehradun.

Sub: Permission for Students' training of RAWE.

Respected Madam,

We would like to inform you that Department of Agriculture is requesting you to take permission from Directorate of Sericulture, Mizoram for students training on Sericulture for their Semester VIII as component of RAWE. In this context we request you to give permission to our students for the same.

Thanking you.

Your's sincerely,

Dr. C. S. Pandey

HOD

Department of Agriculture,

DIBNS

Approved
Shekhawat =
24/1/20

Principal
Dolphin (P.G.) Institute of
Bio-Medical & Natural Sciences,
Manduwala, Dehra Dun



No.A.35023/1/2011-DTE(SERI)
GOVERNMENT OF MIZORAM
DIRECTORATE OF SERICULTURE
AIZAWL ; MIZORAM

.....
Dated Aizawl, the 5th February, 2020

OFFICE ORDER

In pursuance of letter received from the Director Shree Dev. Bhoomi Institute of Education (Dehradun) & Dolphin (P.G) Institute of Biomedical & Natural Science (Srinager), the following B.Sc Agricultural students are hereby allowed to have Rural Agricultural Works Experience under this Department for completion of their Project Training.

During their Training period (15 -- 20 days), Pi Lalmuansangi, Sericulture Promotion Officer, Directorate and Pi Hmingthantluangi, Sericulture Promotion Officer R&S are hereby entrusted to guide the following students.

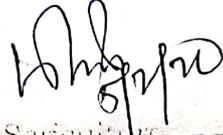
<u>Sl No.</u>	<u>Name of Students</u>
1	Lalrimawin
2	Zodinsanga
3	Vanlalhluta
4	Lahmingzuala Hmar
5	Loicy Lalmuanchhani
6	Lalhriatluangi Fanai
7	Alex Lairamdinhara
8	Zoaba <u>AZYU</u>

Sd- (LALROZAMA)
Director of Sericulture
Aizawl ; Mizoram

Memo No. A.35023/1/2011-DTE(SERI) ; Dated Aizawl, the 5th February, 2020

Copy to :

1. The Director Shree Dev. Bhoomi Institute of Education Science and Technology Dhradun (UK)
- ✓ 2. The Director Dolphin (P.G) Institute of Bio medical and Natural Science Garhwal Central University Srinagar
3. The Principal, STI (Zemabawk) for information and necessary action.
4. Pi Lalmuansangi Sericulture Promotion Officer, Directorate for information and necessary action.
5. Pi Hmingthantluangi, Sericulture Promotion Officer, STI (Zemabawk) for information and necessary action.
5. All Students for information and necessary action.


Director of Sericulture
Aizawl ; Mizoram

**Workshop/hand on training and FDP
with Ramanujan college, Delhi
University**

RAMANUJAN COLLEGE
Accredited Grade 'A++' by NAAC
University of Delhi
C.R Park Main Road, Block H
Kalkaji, New Delhi-110019



रामानुजन कॉलेज
NAAC द्वारा मान्यता प्राप्त ग्रेड
'ए++'
दिल्ली विश्वविद्यालय
सी। आर। पार्क मेन रोड,
ब्लॉक एच
कालकाजी, नई दिल्ली -110019

Date: 21/02/2020

Letter of Appreciation

Dear

Dolphin (PG) institute of Biomedical and Natural Sciences, Dehradun

We extend our heartfelt gratitude to Dolphin (PG) institute of Biomedical and Natural Sciences, Dehradun for collaborating with us on the Online A three days long (18th Feb to 20th Feb, 2020) workshop/hands-on-training on "Data analytics using statistical learning with hands - on in MATLAB and Python", which took place from Feb 18, 2020, to Feb 20, 2020. This important initiative was organized by the Teaching Learning Centre (TLC) at Ramanujan College, under the auspices of the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) scheme, launched by the Ministry of Education (MoE).

We deeply appreciate to Dolphin (PG) institute of Biomedical and Natural Sciences, Dehradun commitment to collaboration and the sharing of resources and expertise. Your institution's support was instrumental in ensuring the program's success, and we believe that such collaborations are crucial in promoting quality education and fostering a safer learning environment.

We hope that our courteous association will continue to flourish in the future, allowing us to work together on more meaningful and impactful initiatives within the realm of higher education.

Once again, thank you for your college's valuable contribution to this program and for your commitment to the betterment of education.

Warm Regards,



प्रोफेसर-प्रधान/Professor-Principal
रामानुजन कॉलेज/Ramanujan College
दिल्ली विश्वविद्यालय/University of Delhi
कालकाजी, नई दिल्ली-110019/Kalkaji, New Delhi-110019

Prof. S.P. Aggarwal
Principal
Director, TLC
Ramanujan College

RAMANUJAN COLLEGE
Accredited Grade 'A++' by NAAC
University of Delhi
C.R Park Main Road, Block H
Kalkaji, New Delhi-110019



रामानुजन कॉलेज
NAAC द्वारा मान्यता प्राप्त ग्रेड
'ए++'
दिल्ली विश्वविद्यालय
सी। आर। पार्क मेन रोड, ब्लॉक
एच
कालकाजी, नई दिल्ली -110019

Date:05/06/2020

Letter of Appreciation

Dear

Dolphin (PG) institute of Biomedical and Natural Sciences, Dehradun

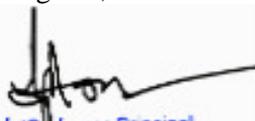
We extend our heartfelt gratitude to Department of Physics, Dolphin (PG) institute of Biomedical and Natural Sciences, Dehradun for collaborating with us on the Online A Two week long (22thMay - 04thJune, 2020) Two-week long faculty development programme on "Normalization of online Teaching and Learning system for New Normal" (with Hands on online class management and co-creating MOOCS), which took place from May 22, 2020, to June 04, 2020. This important initiative was organized by the Teaching Learning Centre (TLC) at Ramanujan College, under the auspices of the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) scheme, launched by the Ministry of Education (MoE).

We deeply appreciate to Department of Physics, Dolphin (PG) institute of Biomedical and Natural Sciences, Dehradun commitment to collaboration and the sharing of resources and expertise. Your institution's support was instrumental in ensuring the program's success, and we believe that such collaborations are crucial in promoting quality education and fostering a safer learning environment.

We hope that our courteous association will continue to flourish in the future, allowing us to work together on more meaningful and impactful initiatives within the realm of higher education.

Once again, thank you for your college's valuable contribution to this program and for your commitment to the betterment of education.

Warm Regards,



प्रोफेसर-प्रधान / Professor-Principal
रामानुजन कॉलेज / Ramanujan College
दिल्ली विश्वविद्यालय / University of Delhi
कालकाजी, नई दिल्ली-110019 / Kalkaji, New Delhi-110019

Prof. S.P. Aggarwal
Principal
Director, TLC
Ramanujan College



दूरभाष: निदेशक/
Phone Director: 033-2400-6893
टेलिफैक्स प्रशासनिक अधिकारी/
Tele-Fax HOO : 033-2400 8595
Email: zsi.kolkata@gmail.com
Website: http://www.zsi.gov.in



भारत सरकार
GOVERNMENT OF INDIA
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
Ministry of Environment, Forests & Climate Change



भारत प्राणि सर्वेक्षण
Zoological Survey of India
प्राणि विज्ञान भवन
Prani Vigyan Bhawan
एम ब्लॉक, न्यू अलीपुर,
'M' Block, New Alipore
कोलकाता/Kolkata-700 053

F.No. 219-18/2019-Tech./ 12961

Dated: 02 Sept., 2019

To
Dr Beena Joshi Bhatt,
Organizing Secretary,
Department of Zoology,
Dolphin (P.G.) Institute of Biomedical & Natural Sciences,
V.P.O. Manduwala, Chakrata Road, Dehra Dun – 248007.

Sub: **Workshop-cum-Hands-on-Training on Traditional and Recent Trends in Animal Taxonomy and need of IPR for its protection and conservation – reg.**

Ref: Lr. No.P/DIBNS/2018-19 dated 29.07.2019

Sir,

With reference to your letter under reference, I am directed to inform you that the Director, Zoological Survey of India has reviewed the proposal and provided the following comments:

“The ZSI may collaborate with the Dolphin Institute to conduct the programme by delivering lectures/providing trainings in the events without any financial commitment”.

This is for your kind information, please.

Yours faithfully,


(Dr. Jasmine P)
Scientist-D & Addl. Officer-in-Charge
Technical Section



भा.कृ.अनु.प. – भारतीय मृदा एवं जल संरक्षण संस्थान
२१८, कौलागढ़. रोड, देहरादून २४८ – १६५ (उत्तराखण्ड)
ICAR - Indian Institute of Soil and Water Conservation
218, Kaulagarh Road, Dehradun 248195 (Uttarakhand)
Tele Fax: (O) 0135 - 275 7210, +91 9411106447
Email: mail2mmm20@gmail.com



Dr M. Muruganandam
Principal Scientist & OIC (Fisheries Section)

No. 4 /Fish./ 2019
Date: 3rd Oct., 2019

Dear Dr Been Joshi Bhatt,

In response to your letter No. P-DIBNS/2019-20, dated 1.10.2019 inviting for the collaboration, I would like to inform you that we are happy to collaborate with Dolphin (PG) Institute of Biomedical & Natural Sciences, Manduwala, Dehradun to organise the important Workshop-Cum-Hands-On-Training-Cum-Symposium on “Traditional and Recent Trends in Animal Taxonomy and Need of IPR for its Protection and Conservation” being proposed during 25th to 29th Nov. 2019.

I have been deputed by the Competent Authority of our Institute to collaborate with your Department for the workshop being planned in collaborative mode with our Institute.

Also, we assure you and your Institute all possible support for the workshop and beyond.

With regards hoping to have continued productive collaborations,

Sincerely,

M Muruganandam

Dr. M. Muruganandam
Principal Scientist &
Fulbright Scholar,
ICAR - IISWC,
218, Kaulagarh Road,
Dehradun - 248195

**Workshop cum symposium with
Zoological Survey of India, Indian
Institute of Soil & Water Conservation,
Dehradun**



Dolphin (PG) Institute of Biomedical & Natural Sciences,
V.P.O.-Manduwala, Chakrata Road, Dehradun – 248 007 (Uttarakhand) India
(Affiliated to H.N.B. Garhwal Central University, Srinagar, Approved by Government of Uttarakhand)

Phone No. +91 9568002232

E-mail: mail@dolphininstitute.in

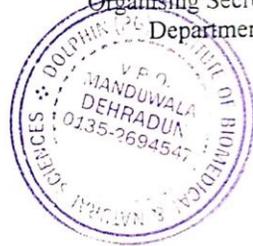
Website: www.dolphininstitute.in

Event Report	
Title	Traditional and Modern Animal Taxonomy and IPR Issues for Biodiversity Protection and Conservation in collaboration with Zoological Survey of India (ZSI) and Indian Institute of Soil and Water Conservation (ICAR-IISWC)
Name of Activity	Workshop cum Symposium
Date	From 25 th to 29 th November 2019
Venue	Zoology Lab 1 and Zoology Lab2 and Zoological Survey of India (ZSI), Dehradun
Resource Persons	Dr. Jagbir Singh Kirti, Professor, Department of Zoology and Environmental Sciences, Punjabi University, Patiala Dr. Sharda Kosankar, Senior Scientist, CSIR-NEERI, Nagpur Dr. Ashish Thapliyal, Professor of Biotechnology, Graphic Era Deemed to be University, Dehradun Dr. Madhu Thapliyal, Associate Professor and Head, Department of Zoology, Govt. PG College, Maldevta, Raipur Dr. M. Muruganandam, Principal Scientist ICAR-IISWC, Dehradun Dr. Anil Kumar, Scientist D, Z.S.I., Dehradun Dr. Gaurav Sharma, Scientist E, Z.S.I., Dehradun Dr. V M Sathish Kumar, Scientist B, Z.S.I., Dehradun Dr. Harsh Mehta, Principal Scientist & Head, Plant Science Division, ICAR-IISWC, Dehradun Dr. Arun Kumar, Director, Dolphin (PG) Institute of Biomedical & Natural Sciences, Dehradun Dr. Beena Joshi Bhatt Associate Professor & Head, Department of Zoology, Dolphin (PG) Institute of Biomedical & Natural Sciences, Dehradun
No. of Participants	195
Course Objective	To understand and learn the traditional as well as the modern techniques used in taxonomy. The participants will also understand the importance of IPR in conservation of biodiversity.
Course Outcome	Various stakeholders and scholars sensitized on the needs and potentials of

	<p>taxonomic studies, conservation of biodiversity and they were able to understand the various IPR issues and laws for biodiversity protection</p>
<p>Photographs</p>	<div data-bbox="532 327 1295 596" data-label="Image"> </div> <p data-bbox="553 596 1284 680">Glimpses of the Workshop cum Symposium on Traditional and Modern Animal Taxonomy and IPR Issues for Biodiversity Protection and Conservation</p>

Beena

(Dr. Beena Joshi Bhatt)
 Organising Secretary & Head
 Department of Zoology



**National conference with APSI (Applied
Plant Science India, Muzffarnagar, UP)**



Dolphin (PG) Institute of Biomedical & Natural Sciences,

V.P.O.-Manduwala, Chakrata Road, Dehradun – 248 007 (Uttarakhand) India

(Affiliated to H.N.B. Garhwal Central University, Srinagar, Approved by Government of Uttarakhand)
Tel No. +91 9568002232 E-mail: mail@dolphininstitute.in Website: www.dolphininstitute.in

Event Report

Title	Multidisciplinary Approaches of Plant Science (MAPS 2018)
Name of the Activity	National Conference
Date	29 - 31 October 2018
Venue	New Conference Hall, DIBNS Dehradun
Organized By	Department of Botany
Resource Person	1. Shri Chandi Prasad Bhatt, Padambhushan, Gopeshwar, District-Chamoli, Uttarakhand, (Chief guest, Innagural session).
No. of Participants	200
Course Objective	The major objective of this conference is to provide a common platform and an opportunity for young researchers, faculties and post graduate students of the concerned area to interact with senior scientists, experienced professors to exchange their views and ideas in the field of applied and basic plant sciences and multidisciplinary approach and also to make possible scientific collaborations with them.
Course Outcome	The participants were learn about the aspects of life sciences and advancements in plant science research.

Photographs:



Photograph: Three days National conference on MAPS with APSI- an Overview

Organizing Secretary & HOD Botany:

Head of Institute:

Dolphin (PG) Institute of Biomedical & Natural Sciences,

V.P.O.-Manduwala, Chakrata Road, Dehradun – 248 007 (Uttarakhand) India

(Affiliated to H.N.B. Garhwal Central University, Srinagar, Approved by Government of Uttarakhand)

Tel No. +91 9568002232

E-mail: mail@dolphininstitute.in

Website: www.dolphininstitute.in

Date: 29.07.2018

Subject: Permission for Three days National Conference on '*Multidisciplinary Approach of Plant Science*' on 29th to 31st October 2018,

Respected Madame,

The department of botany going to organize a Three days National Conference on '*Multidisciplinary Approach of Plant Science*' on 29th to 31st October 2018 in collaboration with *Academy of Plant Sciences India (APSI) Muzaffarnagar* and *Botanical Survey of India (BSI) Dehradun* in the institute. Therefore, it is requested to you to kindly allow and approve the scheduled program. The schedule of the program is as under:

Theme: Multidisciplinary Approach of Plant Science,

Date: 29th to 31st October 2018

Venue: New Conference Hall

Programme: Invited lectures, papers and posters presentation by eminent speakers and participants.

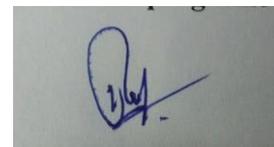
Organizing committee:

Dr. K.P. Tripathi (Organizing Secretary)

Dr. Vidit Tyagi (Member)

Dr. A.K. Pundir (Member)

Ms. Purna Bahuguna (Member)



(Dr. K. P. Tripathi)

Head, Department of Botany
DIBNS, Dehradun (UK)

CC To,

Chairman (For information pl.)

Principal office

Director office

OSD office

IQAC

Notice Board

Hostel (Boys & Girls)

Dolphin (PG) Institute of Biomedical & Natural Sciences,

V.P.O.-Manduwala, Chakrata Road, Dehradun – 248 007 (Uttarakhand) India

(Affiliated to H.N.B. Garhwal Central University, Srinagar, Approved by Government of Uttarakhand)

Tel No. +91 9568002232 E-mail: mail@dolphininstitute.in

Website: www.dolphininstitute.in

Circular

DIBNS/BOT/COF/2018-19

Date:05.08.2018

Dear All,

The department of Botany is going to organize three days National Conference on '*Multidisciplinary Approach of Plant Science*' on 29th to 31st October 2018 in collaboration with Academy of Plant Sciences India (APSI) Muzaffarnagar and Botanical Survey of India (BSI) Dehradun in the institute

You are cordially invited in the conference and also requested to convey to all UG and PG students of your department along with faculty for their presence during conference. The name of Participants (faculty and students) to be forwarded to undersigned separately by 20.10.2018 positively. Participation fee will be as per the norms (mentioned in brochure) and participation certificate will be provided to registered participants only.

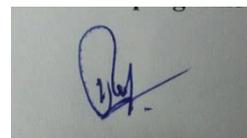
Theme: *Multidisciplinary Approach of Plant Science*

Time: 10.00 am to 4.30 pm

Venue: New Conference Hall

Program: Lectures by Invited Experts,

Target group: UG and PG Students from all departments and Faculties,



(Dr. K.P. Tripathi)

Organizing Secretary and
Head, Department of Botany
DIBNS, Dehradun (UK)

CC To,

Chairman (For information pl.)

Principal office

Director office

IQAC

Notice Board

Hostel (Boys & Girls)



ACADEMY OF PLANT SCIENCES INDIA

770, South Civil Lines,
Muzaffarnagar (U.P.) 251 001
New Address : From 1st July 2018
108, Pacific Height, Near PAC
Roorkee Road, MEERUT-250001 (UP)
M- 8941919500, 9756728551

To,
Dr. A.P. Tripathi
Head Dept. of Botany
Dolphin P.G. Institute of Biomedical
and Natural Science, Manduwala,
Chakrata Road, Dehradun

Dated 8-6-2018

Subject - Organizing 28th APSI Scientist Meet 2018 and National Conference in your Institute

Dear Tripathi Ji,

I am very much thankful to you for telephonic talk on 3/6/2018 regarding the support of APSI Scientist meet 2018 in your Institute.

Academy of Plant Sciences India is a non-profit NGO established in 1988 and since then is working continuously in the field of Plant Science, Agriculture, Forestry and Environment. This academy publishes an International Research Journal 'Advances in Plant Sciences' and organize seminar for promotion of scientific temper among research of various discipline of plant sciences. In order to achieve the above objective academy has organized Twenty seven National Seminars in different parts of India. In 1993 and 2004 at Coimbatore, in 1996, 2003 and 2006 at Hardwar, in 1997 at Rishikesh, in 1998 at Calcutta, in 2001 at Bhavnagar, in 2004 at St. Johns College Agra, in 2005 in Municipal Arts and Urban Bank Science College, Mahesana (Gujarat) and in 1992, 1994, 1995, 2001 and 2002 at Muzaffarnagar, in 2007 at N.D. Agriculture University, Faizabad, in 2008 at Institute of Science, Mumbai, in 2009 at Marwari College, Ranchi in 2010 at S.N. College Hyderabad, in 2011 at K. J. College Kopargaon (MS), in 2012 at T.C. College, Baramati, Pune (MS) and in 2013 at Modi Institute of Management and Technology, Kota (Rajasthan), in 2014 at Puri (Orissa) in 2015 at Ahemdabad (Gujarat) in 2016 at Baramati and November 2016 again at Jodhpur and in 2017 at SUMD University Katra (J & K) and has received favourable response from scholars of National and International repute.

Now in **October or November 2018**. or in any other month, APSI wish to organize Two or Three days National Conference on any topic related to Plant Sciences in your Institute. Organizing secretary of the Conference and President and Patron will be of your choice. In this conference about 70 to 80 out station and 100 local delegates will participate.

Kindly take necessary steps for the conference in your reputed Institute & oblige. Please send us your acceptance letter.

Copy to :- Dr. Shaiza Pant, Principal
Dolphin P.G. Institute of Biomedical
and Natural Science, Dehradun (UK) for necessary action.

Note :- We are sending you Brochure of 27th APSI Scientist meet and Report of National Conference along with photographs for your references.

Your Sincerely

(Dr. S.K. Gupta)
Secretary, A.P.S.I

Secretary APSI : Dr. S.K. Gupta, M.Sc. (Botany) Ph.D., Retd Principal D.A.V. College, Muzaffarnagar.



National Conference on Multidisciplinary Approaches of Plant Sciences



28th APSI Scientist Meet

29th to 31st October 2018



Organized by

Department of Botany

Dolphin (PG) Institute of Biomedical & Natural Sciences,
Dehradun- 248007 (Uttarakhand)

In Collaboration with

Academy of Plant Sciences, India

Muzzafarnagar - 251 001 (UP)



DOLPHIN (PG) INSTITUTE OF BIOMEDICAL & NATURAL SCIENCES, DEHRADUN

Affiliated to HNB Garhwal Central University, Srinagar Garhwal

'Accredited By NAAC, Recognised by UGC u/s 2(f)'

Address: V.P.O. Manduwala, Chakrata Road, Dehra Dun - 248 007 (Uttarakhand) India

Certificate of Appreciation

This certificate is awarded to Dr./Ms./Mr. *A.K. Pundir*.....
for his/her contribution as Resource Person/Volunteer/member Organizing
Committee for successfully organizing National Conference on
Multidisciplinary Approaches of Plant Science & 28th APSI Scientist Meet
organized by **Department of Botany, Dolphin (P.G.) Institute of Biomedical
& Natural Sciences, Dehra Dun, Uttarakhand and Academy of Plant
Sciences India Muzaffarnagar (U.P.) held on 29th to 31th October, 2018.**

(Dr. K. P. Tripathi)
Organising Secretary
Head, Deptt. of Botany
DIBNS, Dehra Dun

(Dr. Arun Kumar)
Director
DIBNS, Dehra Dun

(Dr. Shailja Pant)
Principal
DIBNS, Dehra Dun

(Shri Arvind Gupta)
Chairman
DIBNS, Dehra Dun

National Conference on Multidisciplinary Approaches of Plant Science (MAPS 2018)

Program Schedule

Day I : 29th October, 2018 (Monday)

S. No.	Name of Speaker	Address	Topic	Time
Inaugural session (from 10.30 am to 1.00 pm)				
Chief Guest				
1	Shri Chandi Prasad Bhatt <i>Padambhushan</i>	Gopeshwar, District- Chamoli, Uttarakhand, Email: cpb.gopeshwar@gmail.com Mob.: 9410770421	Himalyan Ecosystem and Glaciers	10.00 am
Guest of Honor				
2	Dr. Ashwani Kumar Sharma, IFS (Retd.) D.Sc., D.Sc.(hc), D. Phil., AIFC., FAFESc., FIASc., SFC (Oxford)	Former D.G., ICFRE & Chancellor FRI Deemed University, Former PCCF & Head of the Forest Force (U.P.) Email: ashwani133@hotmail.com ; Mob.: 9456157411 Resd.: 312-Post Office Road, Subhash Nagar, Dehradun-248002,	Role of Forests in Climate Change Mitigation	10.00 am
Keynote Speaker				
3	Prof. Gursharn Singh Randhawa	Former Professor and Head Department of Biotechnology Indian Institute of Technology Roorkee, Haridwar, Uttarakhand Email: gursharnrandhawa@gmail.com Mob. 9837035099 ;	Identification and characterization of genes coding for metallothioneins of guar (<i>Cyamopsis tetragonoloba</i>)	10.00 am
Lunch Break (from 1.00 pm to 2.00 pm)				
Session I (2.00 pm to 4.30 pm)				
Session Speakers:				
<i>Biodiversity conservation:</i>				
1	Prof. R.D. Gaur	Former Dean Life Science HNBGU (A Central University), Srinagar, Garhwal,	Diversity of Alpine Vegetation with Special Reference to Uttarakhand	2.00 pm to 2.20 pm

		Uttarakhand Email: rdgaur2009@gmail.com Mob. 9412961288; 9870874855 Resd.: Rishikesh, Dehradun	Himalaya	
2	Dr. P.K. Gupta	Acting Director, NHRDF (ICAR) New Delhi. E-mail : delhi@nhrdf.com	Present scenario of bulbus crop especially onion in the country	2.20 pm to 2.40 pm
	<i>Biotechnology</i>			
2	Dr. Y.K. Sharma	Professor and Head, Department of Botany, Lucknow Univ., Lucknow UP	Neglected Crops (Small Millets) and Their Modern Perspectives	2.40 pm to 3.00 pm
	<i>Remote sensing:</i>			
4	Dr. Hitendra Padalia	Head Forestry & Ecology Department IIRS, Kalidas Road, D.dun. M: 9411193962; Resd. IIRS, Kalidas Road, D. dun	Remote Sensing Applications for Vegetation Science & Biodiversity Conservation	3.00 to 3.20 pm
	<i>Landscape ecology:</i>			
5	Dr. Bajrang Singh	Former Deputy Director and Head Restoration Ecology Division NBRI (CSIR) R P M, Lucknow, UP, Email: singhb471@rediffmail.com Mob.: 9889098179 ;	Rehabilitation of degraded land in forest ecosystem	3.20 pm to 3.40 pm
	<i>Environmental hazards and Disaster management:</i>			
6	Dr. H.B. Vasistha	Former Scientist and Head, Ecology and Environment Division, FRI, D.dun, UK Email: vasisthahb@icefre.org ; vasistha.ecology@gmail.com ; M: 09410356948;	Restoration and Sustainable Development in Mined Areas	3.40 pm to 4.00 pm
	<i>Microbes plant interaction:</i>			
7	Dr. N.S.K. Harsh	Former Scientist and Head Forest Pathology Division Forest Research Institute Dehradun- 248001 (UK) Mob.: 9758101148;	Fungal Diversity: Challenges and Issues with special reference to wood-decaying fungi	4.00 pm to 4.20 pm
	Participants paper Presentation:			
P 1	Dr. A. Arunachalam,	(ICAR), New Delhi	Need of re-building the man-animal relationship from 'conflict' to 'co-	4.20 pm to 4.30 pm

Tea Break (from 4.30 to 5.00 pm)**Session II (5.00 pm to 6.30 pm)****Participants paper presentation:**

P 2	Dr. Kuldip S. Dogra	Scientist C- Botanical Survey of India, 192, Kaulagarh Road, Dehradun (U.K.)	Invasive Alien species in Himachal Pradesh- A need for documentation and identification.	5.00 pm to 5.10 pm
P 3	Dr. Pushpesh Joshi	Botanical Survey of India, 192, Kaulagarh Road, Dehradun (U.K.)	TAXONOMIC STUDIES ON THEGENUS BOTRYCHUM IN DISTRICT TEHRI GARHWAL, UTTARAKHAND	5.10 pm to 5.20 pm
P 4	Dr. Deepa Mishra	AJCB, Post Doctoral Fellow Botanical Survey of India NRC, Dehradun	DIVERSITY AND CONSERVATION OF APHYLLOPHORACEOUS FUNGI IN HIMALAYAN FORESTS	5.20 pm to 5.30 pm
P 5	Dr. R.K. Dwivedi	Department of Botany, B.D. Govt. P.G. College, Jaiharikhal Email: dwivedirakeshji@gmail.com	On some new records of freshwater algae in India from Indo-western Himalay	5.30 pm to 5.40 pm
P 6	Dr. Manish Belwal	Department of Botany, Govt. P. G. College Gopeshwar, Chamoli	OCCURRENCE OF AQUATIC HYPHOMYCETES IN TWO ALTITUDINALLY DIFFERENT STREAMS OF CHAMOLI DISTRICT, UTTARAKHAND	5.40 pm to 5.50 pm
P 7	Dr. Praveen Gehlot	Mycology and Microbiology Laboratory, Department of Botany Jai Narain Vyas University, Jodhpur-342001	Purification, characterization and mass spectroscopic analysis of antifungal protein of <i>Prosopis cineraria</i> seeds	5.50 pm to 6.00 pm

***All participants and guests move towards Poster Presentation Venue at corridor on I floor**

Day II: 30th October 2018 (Tuesday)

S. No.	Name of Speakers	Address	Topic	Time
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Session III (from 9.30 am to 11.30 am)**Session Speakers:***Natural Resource Management*

1	Dr. A. K. Raina	Scientist-F & Ex. Head, Forest Soil and Land Reclamation Division, FRI, D.dun. Email: rainaak@icfre.org ,	SOIL MINERALOGICAL INVESTIGATIONS FOR SUSTAINABLE RESTORATION OF DIFFERENT LAND USES IN UTTARAKHAND	Time: 9.30 am to 09.50 am
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raina.ak0402@gmail.com

M: 09410320517; 2751231

(R) 2224412 (O)

Resd. 1-Traver Road, FRI,

D.dun

2	Dr. Amit Pandey	Head, Forest Pathology Division F.R.I., Dehradun, U.K. Email: amiticfre@gmail.com Mob. 9410350114	Advances in Molecular Forest Pathology	Time: 09.50 am to 10.10am
3	Dr. Kusum Arunachalam	Professor & Head, School of Envi. Science & NRM, Doon University, Email: kusumdoon@gmail.com M: 09411113894 Resd. Doon University, Kedarapuram, D.dun	Algal biofuels for a cleaner and sustainable environment	10.10am to 10.30am
4	Dr. Ajay Thakur	Scientist and OIC Tissue Culture, Genetics & Tree Propagation Division FRI, Dehradun, U.K. Mob. 9410150981; FRI , Dehradun	Plants Tissue Culture: Opportunities & Challenges in Development of Enterprise	10.30am to 10.50am

Participants paper presentation:

P 1	Dr. Ramsankar Basu	IC-9, 4D, 4 th Floor, Indira Tower, Post-Aswininagar, Baguiati, Kolkata -700159, Email: ramsankarprl@yahoo.co.in	Traditional knowledge and custom of the tribe in biodiversity restoration	10.50am to 11.00am
P 2	Dr. Sharad Bissa	Microbial Biotechnology and Biofertilizer Laboratory, Department of Botany Center of Advanced Study, Jai Narain Vyas University, Jodhpur -342001	<i>In vitro</i> Antibacterial Efficacy of <i>Adhatoda vasica</i> Nees and <i>Barleria prionitis</i> Linn. Against Human Pathogenic Bacteria	11.00am to 11.10am
P 3	Dr. S. K. Sen	Department of Botany, Panchayat College Bargarh-768028 (Odisha), Email: sunilsen06@rediffmail. com	Therapeutic Uuse Of Some Ethnomedicinal Plants Of Rubiaceae By The Tribals Of Baragarh District in ODISHA.	11.10am to 11.20am
P 4	Dr. M.K. Adak	Department of Plant Physiology and Biotechnology, Deptt of Botany University of	An approach to mitigation of xenobiotics stress with aquatic non flowering flora	11.20am to 11.30am

Kalyani, **Kalyani**, Pin 74
1235, **WB**. email:
kadak09@gmail.com

Tea Break (from 11.30 to 12.00 pm)

Session IV (from 12.00 to 2.00 pm)

Session Speakers:

Biotechnology and Molecular Biology:

5	Dr. Priyanka Thakur	Professor and Principal Floriculturist, RHRTS, Dhaulakuan, Sirmaour, HP (Dr. Y.S.Parmar Univ. of Forestry and Horticulture, Solan) Email: priyanka.thakur@gmail.com Mob. 9816248488; 9418228488, Resd. FRI , Dehradun	Establishment of <i>Native Ornamental Garden</i> by Domesticating Ornamental Plants native to Western Himalayas	12.00 pm to 12.20 pm
6	Dr. Kumar Ambrish	Scientist In-charge Botanical Survey of India NRC Kaulagarh Road, Dehradun - 248195(UK)	SIGNIFICANCE AND UPCOMING TRENDS IN PLANT TAXONOMY	12.20 pm to 12.40 pm
7	Dr. Puneet Kumar	Scientist-B Botanical Survey of India (MoFE & CC, GOI)NRC, Dehradun -248195(UK)	CHROMOSOMAL STUDIES IN SOME SELECTED PLANTS FROM LAHAUL-SPITI (A COLD DESERT IN NORTHWEST HIMALAYA)	12.40 pm to 1.00 pm

Participants paper presentation:

P 5	Dr. Kandru Ammani	Department of Botany & Microbiology, Acharya Nagarjuna University, Guntur, A.P. India	Isolation, Identification and phosphate solubilization of fungi from mangrove ecosystem of Nizampatnam, Guntur district.	1.00 pm to 1.10 pm
P 6	Dr. Mendhulkar V. D.	Department of Botany, The Institute of Science, Mumbai, India , Email: profmendhulkar@gmail.com	Physiological and Biochemical impact of Sodium Chloride (NaCl) Induced Salinity stress in Three Cultivars of Radish	1.10 pm to 1.20 pm
P 7	Dr. Vipin Kumar,	Department of Horticulture, Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut-250 110 , e-mail:	Studies on fruiting behaviour of pomegranate (<i>Punica granatum L.</i>) with special reference to red aril cultivars	1.20 pm to 1.30 pm

P 8	Dr. Uttam Kumar	vipinch1@yahoo.co.in ICAR-National Dairy Research Institute- Karnal, Haryana 132001, Email: uttamndri@gmail.com	Nutrient yield and quality characteristics of fodder maize (<i>Zea mays</i>) as influenced by nutrient levels and seeding density in Indo-Gangetic Plains	1.30 pm to 1.40 pm
P 9	Dr. Harman Singh	Department of Environment Studies, Panjab University, Chandigarh 160014, India	Allelopathic potential of root exudates from <i>Prosopis juliflora</i> on crop plant <i>Triticum aestivum</i> and weeds <i>Cassia</i> <i>occidentallis</i> and <i>Biden</i> <i>spilosa</i>	1.40 pm to 1.50 pm
P 10	Dr. Narayan Singh	Department of Botany, Panjab University-160014	Essential oil of <i>Mentha</i> <i>longifolia</i> - a Natural Source of Novel, Bioherbicide	1.50 pm to 1.20 pm

Lunch Break (from 2.00 to 3.00 pm)

Session V (from 3.00 to 4.00 pm)

Session Speakers:

Natural Resource:

8	Dr. A.K. Sharma	Scientist and Head, NWFP, FRI, Dehradun Email: sharmaak@icfre.org M: 09412018718 Resid. Laurie Road, FRI, D.dun	Medicinal Plants In Uttarakhand– Potentials and Challenges	3.00 pm to 3.20 pm
9	Dr. Vinod Bhatt	Scientist, NAVDANYA- NGO, Selaquie, Dehradun Email: vinod@navdanya.net ; dehradun@navdanya.net M: 09412998158 Resid. Rochipura Lana 1, Shaheed Rajeev Juyal Marg, Niranjanpur, first left on Rajeev Juyal Marg, Brahmanwala	Underexploited Food Crops of Uttarakhand: A resource for Sustainable Livelihoods	3.20 pm to 3.40 pm

***Interactive Session for young scientists/ research scholars with senior professors and scientists** 3.40 pm to 4.00 pm

Tea Break (from 4.00 to 4.30 pm)

Valedictory Session (from 4.30 to 5.30 pm)

1	Prof. M.P.S. Bisht <i>Chief Guest</i>	Director, USAC (DBT), Basant Bihar, Dehradun		3.30pm
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Day III : 31.10.2018 (Wednesday)

Field visit of participants:

Site: FRI Museum,
Time: 9.00am to 3.00pm
No. of Participants: 50

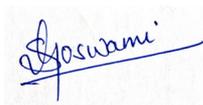
(Dr. K.P. Tripathi)
Organizing Secretary
HOD Botany
DIBNS, Dehradun (UK)

**Field visit at Central Silk Board,
Laxmipur, Sahaspur, Dehradun**

Event Report

Title	Field visit
Name of the Activity	Field exposure to Sericulture Industry
Date	28-9-2018
Venue	Central Silk Board, Laxmipur, Sahaspur, Dehradun - 248197
Organized By	Department of Forestry
Resource Person	Official expert
No. of Participants	96 Students & 2 faculty
Course Objective	To understand methods, process and tools used in the production of silk under sericulture.
Course Outcome	Students will be able to know about different methods, tree species used for sericulture and life stages of silkworm.

Photographs



Event Coordinator

DIBNS/Deptt. Forestry/Study visits / dt. 24th September 2018

To,
The Deputy Director
Central Silk Board
Laxmipur, Sahaspur,
Dehradun - 248197
Phone : 0135-2263072
Fax: 0135-2697582

Subject: Sericulture work exposure for B. Sc. 1st Year students of Department of Forestry, Dolphin PG Institute of Biomedical & Natural Sciences, Dehradun, 28th September 2018.

Respected Sir,

With reference to the subject mentioned above, I have the honour to request you to kindly consider exposure of B.Sc. 1st Year students of the Department of Forestry of this institute to the different aspects of sericulture at your field station. This is to meet the requirement of students for their Sericulture paper as per the curriculum of HNB Garhwal (Central) University, Srinagar, Uttarakhand. Such institutional exposure shall enrich practical skills of students representing different states of India, and countries such as Nepal.

Main areas which I request you to expose to, students are as following:

1. Rearing house, rearing equipments and their use.
2. Life stages of mulberry silkworm.
3. Mulberry tree of different varieties and its management.

May I, therefore, request you to please permit our students [99 No.] and accompanied by two faculty member to visit your institute. Tentatively the visit is being planned out during 28th September 2018.

Anticipating your kind cooperation.

Yours sincerely,

(Sandhya Goswami)
Associate Professor
Department of Forestry
DIBNS, Manduwala, Dehradun

REGIONAL SERICULTURAL RESEARCH STATION

CENTRAL SILK BOARD
Ministry of Textiles - Govt. of India
Sahaspur - Dehradun (Uttarakhand)
Tele : 0135-207502, 207594 (Telex)
Fax : 0135-207582
E-mail : ranssb@gmail.com
Dist. - Pauranagar



REGIONAL SERICULTURAL RESEARCH STATION
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Fax : 0135-207582
E-mail : ranssb@gmail.com
Dist. - Pauranagar

No.CSB/RSRS/Sahaspur/DDN/Trg.-10/2018-19/2037 Dated: 10-12-2018

To,

The Dean,
Dolphin (P.G.) Institute of Bio-medical
& Natural Sciences
Chakrata Road, Near Sudhowala,
Manduwala-248007
Dehradun (Uttarakhand)

Sub:- Deposition of Fee for Exposure Visit - reg.

Sr.

With reference to the subject cited above, it is to inform you that previously this office did not charge any fee for Exposure Visit made at this centre. But now the competent authority, Central Silk Board, Bangalore vide letter No. CSB-37/2(269)/Acad. Council/2016-17/CBT Div dated 10-09-2018 and Director, Central Sericultural Research & Training Institute, Pampore (J&K) letter No. CSB/CSR&TI/10/TRG.-03/CBT/2018-19 dated 27-11-2018, have decided to charge fee of Rs. 1,000/- (Rupees One thousand only) per batch of students up to 50 w.e.f. 01-09-2018 under Exposure Visit. According to the private, for a batch of more than 50 students, Rs. 20/- per student will be charged.

In this regard for one day Exposure Visit, students from your College visited this centre in three batches on different dates. Details of batch wise student number and fee to be collected is as under:-

Sl. No.	Date of Exposure Visit	No. of Students	Amount (in Rs.)
1	01-10-2018	98	1960-00
Total			1960-00

As such it is requested to kindly deposit the said amount in our office account in the name of Scientist-D Central Bank of India, Branch- Selaqui, Account No. 213959316K, IFSC Code - CBIN028064 under intimation to this office.

Yours faithfully,

Scientist-D & J.C.



Sandhya Goswami <sandhya.goswami@gmail.com>

Fwd: Exposure visit

Sandhya Goswami <sandhya.goswami@gmail.com>
To: rsrs ddn <rsrddn@gmail.com>

Sat, Dec 29, 2018 at 11:28 AM

Respected sir

In connection with your trailing mail, our Institute has deposited the fee for visit done on 1/10/2018.

Transaction details are as following:

Date : 22 December 2018

IMPS no: CBIN02820682139593168

Amount: Rs 1960

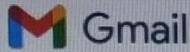
Payment done by Dolphin Institute of Biomedical & Natural Sciences Manduwala

Thank you.

Regards

Dr Sandhya Goswami
Course Coordinator
Department of Forestry

[Quoted text hidden]



Sandhya Goswami <sandhya.goswami@gmail.com>

Fwd: Exposure visit

RSRS Sahaspur <rsrddn@gmail.com>
To: Sandhya Goswami <sandhya.goswami@gmail.com>

Sat, Dec 29, 2018 at 11:51 AM

Thanks Madam.
Received amount.

धन्यवाद / Thanks,

सादर / Regards

आपका / Sincerely

डॉ. प. तिवारी /Dr. P. Tewary

वैज्ञानिक-घ / Scientist-D

आप हमें हिंदी में भी मेल भेज सकते हैं। आपके हिंदी मेल का उत्तर भी त्वरित दिया जाएगा। **You can mail us in Hindi also. We will speedily reply your Hindi mail too.**

क्षेत्रीय रेशम उत्पादन अनुसंधान केंद्र Regional Sericultural Research Station,
केंद्रीय रेशम बोर्ड, वस्त्र मंत्रालय, भारत सरकार Central Silk Board, Ministry of Textiles, Govt. of India,
सहसपुर Sahaspur - 248197, देहरादून, उत्तराखण्ड DEHRADUN, Uttarakhand
दूरभाष Phone (0135) 2697582, 2697914; फैक्स Fax 2697383
वैकल्पिक ई-मेल Alternate e mail : rsrssah.csb@nic.in

[Quoted text hidden]



Dolphin (PG) Institute of Biomedical & Natural Sciences,

V.P.O.-Manduwala, Chakrata Road, Dehradun – 248 007 (Uttarakhand) India

Affiliated to H.N.B. Garhwal Central University, Srinagar, Approved by Government of
Uttarakhand)

Tel No. +91 9568002232 E-mail: mail@dolphininstitute.in Website: www.dolphininstitute.in

Date: 26/09/2018

To,

The Principal,
DIBNS,
Dehradun.

Permission to conduct study field visits to Central Silk Board, Sahaspur, on 28 September,
2018

Respected Madam,

We would like to inform you that Department of Forestry is going to conduct study field
visits to Central Silk Board, Sahaspur, on 28 September, 2018. In this context we request you to
allow us for same.

Thanking you.

Your's sincerely.

Sandhya Goswami

Dr. Sandhya Goswami
Department of Forestry

Almeida
Principal
Dolphin (P.G.) Institute of
Bio-Medical & Natural Sciences,
Manduwala, Dehra Dun



Dolphin (PG) Institute of Biomedical & Natural Sciences,

**V.P.O.-Manduwala, Chakrata Road, Dehradun - 248 007
(Uttarakhand) India**

**(Affiliated to H.N.B. Garhwal Central University, Srinagar, Approved by Government of
Uttarakhand)**

Tel No. +91 9568002232
www.dolphininstitute.in

E-mail: mail@dolphininstitute.in

Website:

CIRCULAR

DIBNS/FOR/UG/2018-19

Date: 27/09/2018

This is to inform that Department of Forestry is going to organize a one Day study field exposure visit to Central Silk Board, Laxmipur, Sahaspur, Dehradun on 28th September, 2018. All UG Forestry 1st semester students are advised to attend this visit.

Event: Field study exposure visit

Guest Speaker: Official Expert of Central Silk Board

Date: 28th September, 2018

Time: 09:30PM

Venue: Central Silk Board, Laxmipur, Sahaspur, Dehradun

Dr. Sandhya Goswami

Deptt. Of Forestry

CC to:

1. Principal office (for kind information please)

Students List

	Name	
1	Aitidoris Marshra	P
2	Akoijam Surviya Devi	P
3	Akumnaro Jamir	P
4	Asmita Joshi	P
5	Banshika Pradhan	P
6	Bhagehwari Chauhan	P
7	Chubakumzukla	P
8	Cindy Luanhoihkim	P
9	Dahunshisha Khongwar	P
10	Kalpana Mukhiya	P
11	Kanika Panwar	P
12	Kili Zhimomi	P
13	Luknya Rime	P
14	Madiwa Chyrmang	P
15	Ming Dam Bhutia	P
16	Mutum Melody Devi	P
17	Pantisingliu Ruangmei	P
18	Pranaya Lata Rai	P
19	Pura Kanio	P
20	Samjhana Kumari Yadav	P
21	Sangeeta Ghimire	P
22	Sapana Rawal	P
23	Shalini	P
24	Shangchon Shangh	P
25	Shweta Sharma	P
26	Sonia Rukbo	P
27	Tenzin Yaugchen	P
28	Aadarsh Tamang	P
29	Aakash Bohara	P
30	Ajay Khatri	P
31	Alfred Jemy	P
32	Athokpam Gyanprakash Singh	P
33	Athokpam Saroj Singh	P
34	Balkrishna Moirangthem	P
35	Bam Bahadur Budha	P
36	BAR RHOHR	P
37	Bibek Shah	P
38	Bikash Raj Rokaya	P
39	Binod Bhattari	P
40	Bitto Baby	P
41	Chakpu Rajesh	P
42	Daksh Pratap Singh	P
43	Dashan Skhemlang Myrboh	P

44	Deva Dususow	P
45	Dhanlal Bhandari	P
46	Emmanuel Hmunhluzuala	P
47	Hidangmayum Loveson Sharma	P
48	Hongnao P Bezohu	P
49	Ichchhuk Gautam	P
50	Imtisupong Longkumer	P
51	Indra Rawal	P
52	Irom Erabanta Singh	P
53	Jotam Toko Tapa	P
54	Keyicetculung Z Meyase	P
55	Khoda Bath	P
56	Khullakpam Fanish Shaha	P
57	Kunzang Namdrol Rijiju	P
58	Langkung Teron	P
59	Leichombam Thomas Meitei	P
60	Lemba Khaba Ingudam	P
61	Leonardo Takhellambam	P
62	M. Jayaram Sheshathri	P
63	Mac Derric K. Ryntong	P
64	Millan Thongram	P
65	Mohan Budha	P
66	Moses Vanlal Zawmtluang	P
67	Muggam Ete	P
68	Myingthungo Z Tsopoe	P
69	Nicolas Naorem	P
70	Nikhil Kumar	P
71	Nongmaithem Ronald Singh	P
72	Nungsangwati	P
73	Oinam Pulanjit Singh	P
74	Prateek Paudel	P
75	Robin Taku	P
76	Roshan Purusa	P
77	Ruyosu Vero	P
78	Sandeep Bahuguna	P
79	Sangey Wangchuk	P
80	Sar Acho Rongpi	P
81	Sarbin Timung	P
82	Sarhon Tokbi	P
83	Shimpormi Tang	P
84	Shourya Kumar	P
85	Soumya Pathak	P
86	Sudarshan Pandey	P
87	Surjamani Yumnam	P
88	Tame Pupu Tarh	P

89	Tapish Mendhe	P
90	Tenzing Samphel Bhutia	P
91	Toko Tabam	P
92	Tshering Topden Bhutia	P
93	Vanlalruatsaka	P
94	Vicky Salam	P
95	Vishnu P	P
96	Vishvendra Singh Jadoun	P