



Dolphin Insight

The Quarterly News Bulletin of Dolphin (P.G.) Institute of Biomedical & Natural Sciences, Dehra Dun-248 007
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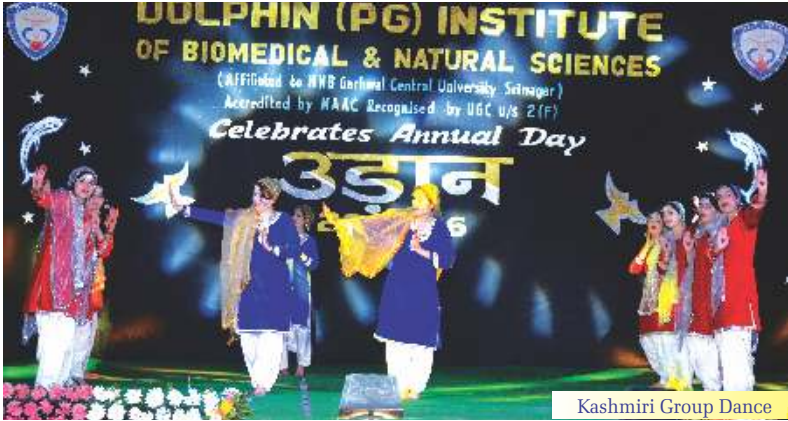
January -March, 2016

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15th ANNUAL FUNCTION "UDAN-2016" CELEBRATED

- 15th Annual Function "Udan-2016" was celebrated with great gaiety in Dolphin Institute**
- "SRIJAN-2016" – Week long cultural & sports competitions came to an end with "Udan"
 - The Campus of the Institute was decorated as a bride
 - Students were awarded for their achievements

The 15th Annual Function "Udan- 2016" was celebrated with great pomp and show in the Institute on 27th February, 2016. The Chief Guest, Shri Ashok Kumar, Additional Director General of Police (Intelligence, Vigilance and Security) Uttarakhand, along with his wife Dr. Alaknanda Ashok, inaugurated the programme by lighting the ceremonial lamp. The winners of various sports and cultural competitions were awarded on the occasion. The students left the spectators spell bound with their spectacular presentations. The festivity of the evening was beyond description. Shri Pramod Kalani, President,



Kashmiri Group Dance

Shri Sanjay Sikharia, Secretary, Drug Manufacturers Association of Uttarakhand, Shri Kirti Agarwal, Shri Vikash Mittal and Shri Tarun Marwah and many other dignitaries were present to grace the occasion. All the staff and faculty were present on the occasion with their families.



The Chairman Sh. Arvind Gupta presenting memento to Chief Guest Sh. Asok Kumar, IPS

Shristy Mehta & Mmhayilo T. Kikon adjudged as the 'Best Girl' and 'Best Boy' of the year



The nominees for the Best Girl & Best Boy with the Chief Guest

To be nominated for the 'Best Girl' and the 'Best Boy' of the year by the Dept. is an honour for any

student. All the nominees had an interview session with the Chairman & the Principal in the

presence of their HODs. The assessment was based on the educational achievements, class attendance, discipline and participation in extra-curricular activities, viz. games and social activities. Cut throat competition was seen among the nominees. The winner's names were declared by the Sh. Ashok Kumar. Shristy Mehta of Dept. of Biotechnology won the Best Girl Award, while Mmhayilo T Kikon of Dept. of Agriculture was declared the Best Boy of the year.

Nominations for Best Boy/Girl		
S.N. Dept.	Best Boy	Best Girl
1. Physiotherapy	Nitesh Badoni	Yamuni Bhandari
2. Microbiology	Vivek Sati	Neha Kochar
3. Biochemistry	Mohsin Ahmed	Anuja Kathait
4. Pathology	Amit Singh Dami	Abhilasha Sharma
5. Agri. & Horticulture	Mhao T Kikon	Jaynila Bhutia
6. Forestry	Rahul Bhandari	Merensangla Longhkumar
7. Botany	Bachimso Dellang	Doken Ete
8. Zoology	Samim Rahman	Fiza Awaz Raina
9. Chemistry	Gaurav Sharma	Arushi Slathia
10. Pharmacehmistry	Shekhar	Navneet Kaur
11. Physics	Jagjeet Singh Sudan	Sakshi Sharma
12. Biotechnology	Md. Ishaq Bhat	Srishty Mehta

Make a dedicated effort, keeping in mind the exact aim

The Chief Guest Shri Ashok Kumar, IPS, ADG, Uttarakhand Police, advised the students that the foremost step towards attaining success is to determine the aim of their lives. He quoted the example of Arjuna in Mahabharata. Arjuna was so focused that he could see only the eye of the fish, while others were distracted and hence he was successful in hitting it. Shri Ashok Kumar further said once the aim is set, it can be achieved by working with dedication and hard work.



Shri Ashok Kumar, IPS

He appreciated the De-Addiction Programme- 'Nai Pahal' initiated by the Institute and advised the students to keep away from any type of addiction. He told that the addiction is directly related with National, International Terrorism and the money so accumulated by such means straight away goes to terrorist groups. So one has to be careful of the drug peddlers who trap the innocent students and ruin their lives. He gave his wishes and blessings to the students to make their motherland proud.

Over All Championship Trophy won by Physiotherapy Department

- Physiotherapy department becomes overall champion after a span of 4 years.



Students of Physiotherapy with the Trophy

Annual Week- "Srijan" was celebrated from 22nd to 26th, Feb., 2016. The week was marked with interdepartmental cultural and sports competitions like kho-kho, badminton, volleyball, basketball, table tennis, cricket, football, chess, discuss throw, shot put, races, poster-presentation, rangoli, mehendi design, face-painting, debate, salad making, cartoon-drawing, painting, flower arrangement, quiz, antakshari, collage, mime

acting, skit and drama, group and solo song, group dance, solo dance, two minutes to fame, group discussion, band performance and "best from waste" competitions. There was a great enthusiasm among students during the week and each participant gave his/ her best to make their respective Dept. win. Dept. of Physiotherapy won the Overall Championship Trophy, while Dept. of Forestry was adjudged the Runner Up.

Department Wise Position			
S.N.	Department	Points	Position
1.	Physiotherapy	91	First
2.	Forestry	87	Second
3.	Agriculture	71	Third
4.	Microbiology	52	Fourth
5.	Mix Department	48	Fifth
6.	Pathology	38	Sixth
7.	Biotechnology	28	Seventh
8.	Education	5	Eighth

From Chairman's desk...

"Say No To Drugs"



Drug abuse and its illicit trafficking every year affect millions of people in general and the youth in particular. The picture is grim if the world statistics on the drugs scenario is taken into account. With a turnover of around \$500 billion, it is the third largest business in the world, next to petroleum and arms trade. About 190 million people all over the world consume one drug or the other.

Today, there is no part of the world that is free from the curse of drug trafficking and drug addiction. Millions of drug addicts, all over the world, are leading miserable lives, between life and death. There are a number of causes which lead to drug addiction. These include social, economic, religious, and physiological factors. Addiction has direct adverse effects on different organs of human beings. It impairs control over physical parts as well as over the behavioural aspects. Drug addictions can only hinder or restrain us from accomplishing our goals or dreams in life.

Young people are getting drawn towards addiction of the many types of drugs. India too is caught in this vicious circle of drug abuse, and the numbers of drug addicts are increasing day by day. According to a UN report, one million heroin addicts are registered in India, and unofficially there are as many as five million. What started off as casual use among a minuscule population of high-income group youth in the metro has permeated to all sections of society.

The problem of drug addiction is all the more serious because the addicts are mostly young school or college going boys and girls, the future citizens of a country, on whom will depend in future its welfare and the welfare of its people. So it is of vital importance to see that such young boys and girls may by no means fall prey to drug abuse.

"Prevention is better than cure" is also true here. Thus remedial measures should be taken well in time. In this regard the parents and teachers have a special responsibility. Comprehensive strategy involving specific programmes to bring about an overall reduction in use of drugs has been evolved by various government agencies and NGOs and is further supplemented by measures like education, counseling, treatment and rehabilitation programmes.

I am extremely concerned, like many of you, over the usage of drugs by student community in large scale and wish to encourage our students to indulge in curricular and co-curricular activities besides their studies so that they are not drawn towards use of drugs. However, drug addiction is not a one way route. With proper treatment and strong will power one can fully recover from addiction and lead a normal life. I think addiction is a menace and should be dealt on top priority basis.

I am happy that the Dolphin Institute has taken a step forward in this direction by an initiative, named Nai Pahal, in collaboration with Uttarakhand Police and Shafa Home, a New Delhi based NGO working on de-addiction for the last 16 years to educate students on drug menace. Further an institutional level committee has been formed to help in fighting this menace of addiction. A team of volunteers comprising 40 students has been constituted to work in close association with Shafa Home and the Uttarakhand Police.

(Arvind Gupta)
Chairman

International Forestry Day was celebrated with much fanfare on 21st March 2016 in the institute with the purpose to generate awakening and awareness, among the students and educators towards the fast depleting world's forest. Many programmes and activities like tree plantation, seminar, poster presentation, photo exhibition, forest trips, etc. were organized on this occasion to mark the world forestry day.

Dr. Ashwini Kumar, IFS, Director General ICFRE inaugurated the programme World Forestry Day with the planting of sapling.

The Chief Guest in his address spoke about the burning issues related to forestry i.e., sustainable management, conservation, development and climate change. He encouraged the students to join the Forest Services and serve the nation. He also presented 'Sparrow nest' to the students in order to encourage them to conserve sparrows. Which are in declining throughout the globe. This is a warring bell about our detrimental climate change.

World Forestry Day



Dr Ashwini Kumar-DG ICFRE addressing the participants



Dr. Ashwini Kumar blessed the students and applauded the efforts of students on this occasion. Dr. Arun Kumar, Director of the Institute gave a brief about the programme to the audience.

Prof. Sas Biswas introduced the Chief Guest to those present on the occasion.

On this occasion poster cum seminar competition was

organized. Ritika, Meenakshi & Sanjana stood 1st, Akshay, Kamal and Satyam were declared 2nd and consolation prize was given to Neelam and Soham. Students also went for forest trips, accompanied by teachers, to have an empirical experience of the importance of forest. Chairman of the Institute - Shri Arvind Gupta, Director Dr. Arun Kumar, Principal Dr. Shailja Pant, HOD Forestry Department Prof. Sas Biswas, Dr. Sandhya Goswami, Dr. Shruti Sharma, Dr. Tahir Nazir, Dr. A.K. Uniyal, Shri Samresh Biswal and Ms. Hemlata Bhatt were also present on this occasion.



Forestry Students and Faculties with Dr. Ashwini Kumar

67th Republic Day Celebration at Dolphin Institute



Chairman with Faculty & Staff

The Republic Day is celebrated all over the country with great patriotism.

It is also celebrated with great enthusiasm and joy in the Dolphin Institute.

Tiranga, the national flag was hoisted by the Chairman Shri Arvind Gupta. National Anthem was sung by all present on the occasion.

Shri Arvind Gupta congratulated all on the occasion of 67th Republic Day. In his speech he said that it was on 26th January 1950, that the constitution of India came into force. India was then declared as Sovereign Secular Socialistic Democratic Republic. Since then 26th January is being celebrated as Republic day each year.

The day has great importance in the history because it tells us about the struggle of our freedom fighters. He told that our freedom fighters gave their lives to attain freedom for the nation. Their sacrifices did not go in vain. On 15th August 1947 India was declared independent.

He appealed all present on the occasion to feel the sacrifices of the known and unknown freedom fighters of India and work with honesty and dedication for the country. He also told that it's a moral responsibility of all individuals to fight against corruption and intolerance and to make condition for all to develop equally.

Many faculty and staff members gave speeches and performed cultural programmes to pay their tribute to India. The programme concluded with the distribution of sweets followed by a high tea. Principal, Director along with faculty and staff members were present on the occasion.



Faculty & Staff enjoying high tea

New Appointments in the Institute

Dr. Pallavi Bhatia joined the Institute as Assistant Professor in Department of Botany on 15th Jan. 2016.



Ms. Hem Lata Bhatt joined as Assistant Professor in Department of Forestry on 1st Mar. 2016.



Mr. Pramod Sharma joined as Assistant Professor in Department of Agriculture on 1st Mar. 2016.



Mr. Shailendra Tewari joined as Assistant Professor in Department of Agriculture on 1st Mar. 2016.



Dr. Naveen Chandra Pant joined as Assistant Professor in Department of Forestry on 3rd Mar. 2016.



Dolphin family extends hearty welcome to one and all.

Holi Celebration in Dolphin Campus

The festival of colours, Holi was celebrated on 13th March 2016 in the campus with full enthusiasm. A delicious lunch with special Gujia were arranged by the management for all faculty and staff members. Special games were arranged in which faculty & staff members



Holi Celebration

participated with full zeal. No one was spared from applying Gulal and all were happily engrossed in colouring their colleagues. The main attraction was the DJ. All were seen shaking their legs to the popular Hindi & Garhwali songs.

The Chairman of the Institute Shri Arvind Gupta, with OSD Smt. Aarti Gupta, Principal Dr. Shailja Pant and Director Dr. Arun Kumar expressed their good wishes to one and all. It was of course a joyful celebration!

World Wetlands Day - 2016



Group photograph: Dr. Ajay Kumar Thakur, Guest Speaker, Dr. Arun Kumar, Director, Dr. K.P. Tripathi, HOD Botany with other faculties and students of the Botany department.

On the occasion of *World Wetlands Day - 2016*, two days Seminar and Awareness program on *Wetlands and Their Biodiversity* were organized on 1st and 2nd February, 2016 by the department of Botany. On day one, Dr. Arun Kumar, Director DIBNS, who is also a wetland bird scientist delivered a guest lecture on “Wetland and their Birds” to the students. On the second day (2nd February 2016) of the seminar, a field visit and quiz competition were organized at Asan Conservation Reserve, Dhalipur, Dehradun for the students. Mr. Thupten Tsering, M.Sc. Botany II Sem., Ms.



Dr. Ajay Kumar Thakur honored the winners of quiz competition

Ritwika Mukhopadhyay B.Sc. Forestry IV Sem, Ms. Khundongban Valentinae M.Sc. Botany II Sem, Ms. Jaynila Bhutia B.Sc. Ag. IV Sem. Meenakshi Bacheti B.Sc. Forestry IV Sem, and Mr. Ashutosh Lohani B.Sc. Forestry II Sem. won first, second and consolation prizes respectively.

World Cancer Day Organized



Dr. Neeta Garg inspecting the posters

On 04th Feb., 2016 World Cancer Day was organized by the department of Biochemistry. Dr Neeta Garg, Professor & Head, Dept. of Biochemistry, SGRR, Medical College & Hospital, Dehradun delivered a lecture on “Basics of

Cancer”. On this occasion Intra-departmental poster presentation was held. The theme of which was “Prevention of Cancer”. The first prize was won by Irfan and Fozia of M. Sc. Bio-chemistry 4th Semester.

“Nai-Pahal”-A De-addiction program launched in Dolphin Institute

- Students community of Dehra Dun being targeted by drug peddlers to get them addicted.
- One day workshop organized in collaboration with Shafa Home, New Delhi
- “Nai Pahal” De-addiction program to be carried out uninterrupted Chairman, DIBNS.
- 40 Volunteer students chosen to spread the message of Nai Pahal

Nai Pahal, a de-addiction program was inaugurated at Dolphin (PG) institute on 16th February 2016. The programme was carried out by Dolphin Students Welfare Committee in collaboration with Shafa Home, New Delhi.

The members of Shafa Home made students aware of the effect of drugs on psychological, social, financial, physical and spiritual aspects of the addict. They also discussed in details the diagnosis and rehabilitation of the addicts. The students took an oath to stay away from the drugs.

Dr. Sadanand S.R. Date, SSP, Dehra Dun was the Chief Guest. In his address, Dr. Date informed the students that Dehra Dun, has emerged as an Education Hub. Thousands of students from India and abroad come to fulfill their dreams of getting higher education become vulnerable target of drug peddler and get indulged in supplying and consumption of *Affeem*, *Ganja*, *Charas* and other drugs. Dr. Date advised the students to participate in the campaign run by the Police Department against Drug Addiction.

In his address, Shri Ranjan Dhar, CEO of Shafa Home gave a brief introduction of the NGO Shafa Home. The NGO has been assisting the drug addicts to lead a drug free life since last 16 years. He emphasized that students can



Dr. Sadanand Daate, SSP Dehradun addressing the students

play a crucial role in motivating their friends to keep away from drugs. Before indulging in drugs for whatsoever reason, the person for once should think about its consequences. This will demotivate him to indulge in drug use.

Shri Arvind Gupta, Chairman, Dolphin Institute showed his concern over the use of drugs by student community in large scale. It is like a termite which is shaking the roots of the society. He encouraged the students to indulge in extra curricular activities besides their studies to keep themselves mentally and physically strong. He also said that the students who have become drug addicts should be treated sympathetically and should be brought back in the main stream of the society. He told that the aim of Nai Pahal is to

identify the addicts and give them counseling, diagnosis and rehabilitate them. The DSWC is fully motivated to carry forward the campaign in future.

An institute level committee was also constituted on the occasion. The committee members nominated are as follows:- Mr. Vipul Garg- Convener, Mr. Pankaj Gusain- Coordinator, Dr. R. K. Srivastava- Consultant Doctor, Dr. G. N. Sinha- Counsellor, Dr. Shruti Sharma- Member, Mrs. Malti Sahwney- Member, Mr. Ganesh Tiwari- Member, Mr. Sudhir Bharti- Member

The specialists from Shafa Home put forward the myths related to drug addictions. They also talked in details about the primary, secondary and tertiary prevention related to drug addiction. 40 volunteer students came forward to work in close association with Shafa Home in working towards creating a drug free society. Dr. Shailja Pant, Director Dr. Arun Kumar, Dean DSWC Mr. Vipul Garg, Dr. Shruti Sharma, Ms. Prerana Bahuguna from Dolphin (PG) Institute, and Ms. Sangeeta, Ms. Rachana, Mr. Neelabh, Mr. Manoj and Mr. Vikas along with students of Dolphin (PG) Institute participated in the programme.



Students with members of Shafa Home

Dolphin Red Ribbon Club (DRRC) Holds Programme on HIV Awareness

Dolphin Red Ribbon Club (DRRC) organized a two days Peer Educator Camp on 29-30 January, 2016. Twenty peer educators participated. Various experts delivered lectures on HIV/AIDS awareness and a voluntary blood donation camp was also organized.

The camp was inaugurated by Dr. Shailja Pant, President, DRRC, and Principal, Dolphin (PG) Institute. In her inaugural speech, she discussed the causes of HIV/AIDS and said that the battle against this disease could be won through proper knowledge.

The keynote lecture was delivered by Dr. Gyanendra Awasthi, Secretary, DRRC, about the objective and history of Red Ribbon Club. He said that this



Dr. Arun Kumar, Director, giving the prizes

was the fifth consecutive year that Dolphin had organized peer educator camps on the occasion. He also highlighted the various activities of DRRC in the current year.

A Lecture was also delivered by Dr. Ashwani Sanghi on diagnosis of HIV/AIDS.

A lecture was delivered by Dr. Shiv Sharan Singh on the role of anti-retroviral therapy on

HIV/AIDS.

On the second day, a lecture was delivered by Dr. Ankit Johari on blood safety and blood donor motivation, while Dr. Aditya Swarup delivered a lecture on the history of HIV/AIDS in India.

On the occasion, a poster competition was also held in which Reema Jha, Gunjan Rawat and Jagdish got the 1st prize and Heena Praveen, Arju Khan & Leeja Rey got the 2nd prize.

Dr. Arun Kumar, Director, Dolphin Institute distributed



prizes & mementos to participants and experts.

Shri Arvind Gupta, Chairman, DIBNS concluded the peer educator camp. He said that more such camps ought to be organized in future and the institute is prepared to support the campaigns against HIV/ AIDS in all aspects.

News Update . . .

H.N.B.G.U. (A Central University) Srinagar (Garhwal), Uttarakhand gets 'A' Grade from NAAC

Recently National Assessment and Accreditation Council (NAAC) has released its report on the accreditation of various Universities and Colleges. NAAC has accorded 'A Grade' to H. N. B. G. U., finding it up to the mark on all the parameters. Congratulation to the organizing committee of the university for the reward of their hard work.

NPTEL Local Chapter

NPTEL on-line certificate course examination March 2016 was conducted by IIT Madras on 20th/27th March 2016. 14 Students of the Institute appeared in the course examination of "Application of Spectroscopic Methods in Molecular Structure" and "Fundamental of electronics devices."

HNBGU (Central University) Examination Date Sheet 2015-16

The external examination schedule of HNBGU (Central University) for the session 2015-2016 for all Under Graduate & Post Graduate Courses has been declared.

The Under Graduate Courses (Semester System) i.e. Forestry, Agriculture, Horticulture & Biotechnology the University examinations are scheduled to be held from 23rd May 2016 till 16th June 2016. The timings for the examination are 11.00 am to 01.00 pm & 11.00 am to 02.00 pm (Different for different courses).

The Post Graduate Courses (Semester System) i.e. Microbiology, Biotechnology, Biochemistry, Chemistry, Zoology, Botany, Pharmaceutical Chemistry & Forestry, the University examinations are scheduled to be held from 24th May 2016 till 9th June 2016. The timings for the examination are 08.00 am to 10.00 am & 03.00 am to 05.00 am (Different for different courses).

Guest Lectures

- Department of Botany organized a Guest lecture by Dr. H.B. Vasistha, Scientist and Head, Ecology and Environment Division, FRI, Dehradun on Ecorestoration: Strategies, plans, passive and active restoration" on 20th Feb. 2016.



Dr. H.B. Vasistha

- Department of Botany organized another Guest lecture by Dr. Ajay Thakur, Scientist and Head, Genetics and Tree Propagation Division, FRI, Dehradun on Biotechnology and Genetic Engineering of Plants on 20th February 2016.



Dr. Ajay Kumar Thakur

- Department of Biochemistry organized a Guest Lecture by Dr. Devendra Singh, Application Scientist, Roche Molecular Diagnostic Division, Gurgaon on 23 Jan. 2016 on the topic "New approaches to Molecular Diagnosis of Pathogen".
- Department of Biochemistry organized a Guest Lecture by Dr. Jayadev Raju, Scientist, Department of Food Safety, Government of Canada on 3rd March, 2016 on the topic "Role of Toxicology in Indian Future".



- Department of Pathology organized a Guest lecture on 8th February, 2016 by Dr. Vikas Srivastava, MD (Path), Department of Pathology, Himalayan Institute of Medical Sciences, Jolly Grant, Dehradun on "Blood cells and their disorders"

- Department of Pathology organized another Guest lecture on 10th Feb. 2016 by Dr. Vibha Gupta, MD (Path), Department of Pathology, Himalayan Institute of Medical Sciences, Jolly Grant, Dehradun on "Quality control in Pathological Diagnosis".

- Department of Pathology organized another Guest lecture on 3rd March 2016 by Dr. Narotam Sharma, Scientist-in-Charge, CMRL, SGRRIM & HS, Dehradun on Bio safety Level-3 "Laboratory and its usage in infectious disease diagnosis".

- Department of Pathology organized yet another Guest lecture on 11th March 2016 by Dr. Gita Negi, MD (Path), Department of Transfusion Medicine, Himalayan Institute of Medical Sciences, Jolly Grant, Dehradun on "Ornanization, Planning and Management of Blood Bank".

- Department of Microbiology in collaboration with Training & Placement Cell organized a Guest Lecture on Microbial Biodiversity and Environment on 8th February, 2016 by Dr. Arvind



Dr. Gita Negi

Bhatt from Himachal Pradesh University, H.P.

- Department of Microbiology in collaboration with Training & Placement Cell organized



Dr. Arvind Bhatt interacting with the students

another guest lecture on 'Surprising facts about microbes in defining human health' on 8th February 2016 by Prof. S.S. Kanwar, Director (Research), Himachal Pradesh, Agriculture University, Palampur, H.P.

- Department of Training & Placement Cell organized a guest lecture from industry on "Spectrophotometer and its application in Pharmaceutical Industry" on 2nd February 2016 by Mr. C. P. Singh, Sr. Manager, QC, IPCA Laboratories Ltd. Dehradun for the students of M. Sc. Chemistry, Pharmaceutical Chemistry, Microbiology, and Biotechnology.



Mr. C. P. Singh, Sr. Manager, QC, IPCA Laboratories Ltd. Dehradun

- Training & Placement Cell organized another interactive session on 19th March 2016 by Mr. Ajit Sharma, Plant Head, Avon Beauty Products Pvt. Ltd. Dehradun for the students of M. Sc. Chemistry, Pharmaceutical Chemistry, Microbiology, and Biotechnology.



Mr. Ajit Sharma


Scholarships for toppers in University Exams

- Scholarships of Rs. 2,15,000 were distributed among 43 university exams toppers students in the year 2015.

The Institute distributed Scholarships of more than Rs. Two Lakh to 43 brilliant students. Out of these, 23 students at Graduate level and 20 students at Post Graduate Level were given scholarship of Rs. 5000/- each. These students topped in their respective class in university examination of 2015.

M.Sc. Botany- 1st & 2nd Sem.  Kaiser Iqbal Wani 79.165/8.09	M.Sc. Botany- 4th Sem.  Sapna Devi 82.55/8.34	M.Sc. Zoology- 1st & 2nd Sem.  Tabassum Gowher 81.415/8.37	M.Sc. Zoology- 4th Sem.  Rajinder Kour 83.50/8.41
M.Sc. Biochemistry- 1st & 2nd Sem.  Iqra Anwar Bhatt 84.665/8.485	M.Sc. Biochemistry- 4th Sem.  Sriparna Dutta 83.14/8.40	M.Sc. Biotechnology- 1st & 2nd Sem.  Mohd. Ishaq Bhat 82.00/8.385	M.Sc. Biotechnology- 4th Sem.  Swati Bora 79.25/8.08
M.Sc. Microbiology- 1st & 2nd Sem.  Neha Kochar 85.50/8.515	M.Sc. Microbiology- 4th Sem.  Sonam Sirohi 81.42/8.34	M.Sc. Chemistry- 1st & 2nd Sem.  Arushi Slathia 80.67/8.16	M.Sc. Chemistry- 4th Sem.  Mubasher Hassan Bhatt 80.63/8.25
M.Sc. Pharma Chemistry- 1st & 2nd Sem.  Shekhar 80.05/8.255	M.Sc. Pharma Chemistry- 4th Sem.  Harchan Singh 77.88/7.99	M.Sc. Forestry- 1st & 2nd Sem.  B. Chumeiphom 68.08/6.90	M.Sc. Forestry- 4th Sem.  Elonto Swu 71.21/7.31
M.P.T.- 1st year  Teena Joshi 273/400	M.P.T.- 2nd year, Ortho (Over all)  Gaurav Ingole 835/1100	M.P.T.- 2nd year, Neuro (Over all)  Shivam Karn 995/1200	M.Sc. Agronomy- 1st year  Vivek Sharma 356/600
B.Sc. Forestry- 1st & 2nd Sem.  Ritwika Mukhopadhyay 1069/1225	B.Sc. Forestry- 3rd & 4th Sem.  Kanchan Dadwal 977/1200	B.Sc. Forestry- 5th & 6th Sem.  Ms. Mmhayilo Kikon 924/1125	B.Sc. Forestry- 8th Sem. (Over all)  Sonam Choden 3793/4500
B.Sc. Agriculture - 1st & 2nd Sem.  Aisina Yanso 892/1125	B.Sc. Agriculture - 3rd & 4th  Pate Talo 912/1125	B.Sc. Agriculture - 5th & 6th Sem.  Arentula I. Longkumar 924/1125	B.Sc. Agriculture - 8th Sem. (Over all)  Lenin Laishram 3800/4400
B.Sc. Biotechnology- 1st year  Heepseba Rani 602/800	B.Sc. Biotechnology- 2nd year  Bhawna Bisht 1251/1600	B.Sc. Biotechnology- 3rd year (Over all)  Nidhi Semwal 1896/2400	B.Sc. Horticulture- 1st & 2nd Sem.  Ronika Linggi 993/1225
B.P.T.- 1st year  Sakshi Rai 530/700	B.P.T.- 2nd year  Diksha Bhatt 586/800	B.P.T.- 3rd year  Kajal 564/800	B.P.T.- 4th year (Over all)  Karishma Neupane 2505/3400
B.Sc. MLT- 1st year  Heena Perween 706/900	B.Sc. MLT- 2nd year  Amit Singh Dhani 753/900	B.Sc. MLT- 3rd year (Over all)  Chetan Khadka 2177/2700	B.Ed.  Akash Nautiyal 458/600
B.Sc. MM- 1st year  Vaishali Thapa 761/900	B.Sc. MM- 2nd year  Gaurav Kumar 754/900	B.Sc. MM- 3rd year (Over all)  Sakshi Bisht 2227/2600	

DSWC Special Scholarship of Rs 5000/- each to meritorious needy students

B.P.T. 1st Year  Priya Singh	B.Sc. M.M. 3rd Year  Bhavna Tomar	B.Sc. M.M. 1st Year  Swati Parmar	B.Sc. M.L.T. 3rd Year  Ravindra Prajapati	B.Sc. M.L.T. 2nd Year  Sujit Patel
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Workshop on “Basic Concepts in Manual Osteopathy”

Department of Physiotherapy organized a one day International Workshop on “Basic Concepts in Manual Osteopathy”, on 6th March 2016. The resource person, Dr. Steve Sanet is an internationally acclaimed American Osteopathic physician, lecturer, and founder of the Osteopathic Health and Wellness Institute (OHWI) in the United States and the Osteopathic College of Ontario (OCO) in Canada. In pursuit of his medical practice and teaching career, Dr. Sanet has received many laurels and distinctions of international acclaim. Dr. Sanet teaches osteopathic manipulative medicine to osteopaths, doctors, chiropractors, physiotherapists and nurses. 36 students of



Dr Steve with Faculty & Students of Department of Physiotherapy Dolphin (PG) Institute

Physiotherapy Department participated in the workshop. Dr. Sanet focused on the basic concepts of Osteopathy. He explained that Osteopathy is a form of drug-free non-invasive manual therapy that focuses on total body health by treating and strengthening the musculoskeletal framework, which includes the joints,

muscles and spine. Its aim is to positively affect the body's nervous, circulatory and lymphatic systems. Faculty members of the institute, Dr. Deptee Warikoo, Dr. Sunil Bhatt, Dr. Kapil Garg, Dr. Keerty Mathur and Dr. Jaishree were present in the workshop to encourage the students for upgrading their knowledge about concepts of Osteopathy.

Dolphinite' scores distinction in IIT-NPTEL on line course...

Agriculture is an important sector that is vital for the growth of the Indian economy. It is also the sector where the need for improved skills is the greatest and most massive. In this connection, a consortium of leading institutions has launched Massive Open Online Courses called AgMOOCs. AgMOOCs is an online platform designed to help students, professionals and organizations to acquire and enhance knowledge and skills in the agriculture domain. Considering this urgent need of high quality education for agriculture and



forestry students, Dolphin (PG) Institute of Biomedical and Natural Sciences, has taken an initiative to provide a facility for students to access numerous high quality online courses in different streams offered by renowned faculty from the premier institutes of the country. The AgMOOCs is a recent development in distance education in the country, which has now been boosted by the consortium through the pooling of international expertise, experience and resources. Offering free online agricultural courses aimed at unlimited participation and open access via the internet. Participation and Competency

certificates are awarded to qualifying students based on their involvement and performance. Recently, Kumar Ashu Karan, B.Sc. Agriculture first year student of the institute has been awarded with distinction certificate for successfully completing 20 hr online course on “Weather forecast in Agriculture and Agro-advisory”, conducted between January-March 2016 by the Centre for Development of Technical Education, IIT Kanpur and NPTEL. Kudos Kumar Ashu Karan! Other students should also come forward and take up such online invaluable courses regularly conducted by IIT-NPTEL.

Symposium on Partition Chromatography and Mass Spectrometry



Dr. Geeta Joshi Pant interacting with students

The Departments of Chemistry and Pharma Chemistry, organized “Symposium on Partition Chromatography and Mass Spectrometry” on 6th Feb., 2016. Dr. Anjana Srivastava, Professor, G.B. Pant University, Pant Nagar spoke on “Principle and working of GC & HPLC” and Dr. Geeta Joshi Pant, Professor, H.N.B.G.

University, Srinagar delivered her lecture on “Introduction and Applications of Mass Spectrometry”. PG students of Chemistry, Pharma Chemistry, Physics, Biochemistry and Biotechnology actively participated in the above Symposium. The interaction of the speakers with the students was highly motivational.

Workshop on “Role of Bands and Balls in Fitness and Rehab”



Dr Mahendra Yadav with faculty & students of Department of Physiotherapy, DIBNS

Department of Physiotherapy organized another two days Workshop on, “Role of Bands and Balls in Fitness and Rehab” on 11th & 12th March 2016. The resource person, Mahendra Yadav is a certified Theraband instructor from Theraband Academy, USA. Presently he is the only silver level instructor in India. He is an Assistant Professor at Sikkim Manipal University. 36 students from Institute participated in the workshop. The workshop will help to improve clinical decision-

making and problem solving skills for rehabilitation at all levels including athletic training in the students. The intensive workshop included lecture and hands-on lab activities using progressive elastic resistance and exercise balls and balance training devices. Dr. Yadav focused on Theraband exercises as part of Dynamic Neuromuscular Stabilization (DNS) Program. Students showed keen interest and the practical session was full of training and queries.

Training/Symposium/Seminar/National Conferences attended/Paper Presentation

- Ms. Perna Bahuguna and Dr. Mandeep Kaur of department of Botany participated in seminar on “*Science and Technology for Womens: Pooling of Knowledge and Information Sharing*” on the occasion of *International Women's Day* at UCOST, Dehradun on 08.03.2016.
- Dr. Vidit Tyagi, Assit. Prof. in department of Botany participated in National Workshop and Seminar on “*Taxonomic Keys and identification of different groups of flora and fauna including molecular tools*” organized by department of Zoology and Environmental Science, Gorkula Kangri Vishwavidyalaya, Haridwar from 28th to 30th March 2016.
- Ms. Pallavi Bhatia, Asst. Prof. in department of Botany presented paper “*Invitro screening of root nodulating bacteria against wilt pathogen of Dalbergia sissoo*” in seminar at Xth Utrakhand State Science and Technology Congress, UCOST, Dehradun from 10th to 12th February 2016.

- Dr. Deepak Kumar, Assitt. Professor, Department of Pharmaceutical Chemistry attended the National Conference on “Recent Advancement on Environmental and Chemical Sciences” and made a oral presentation on “Membrane stabilizing activity of *Xanthium strumarium* leaves extracts” held on 19th-20th February, 2016 at Multani Mal Modi College, Patiala, Punjab.
- Dr. Sanjay Kumar Agarwal, HOD, Deptt. of Biostatistics, Dolphin Institute, on 12 March, 2016, delivered lecture on the topic “Entrepreneurship Development and Startup India Programme” in a workshop organised by “Maya Institute of technology, Selaqui”, It was funded by Uttarakhand Council of Science & Technology (UCOST).
- Mr. Aditya Swarup, Department of Pathology attended a Conference organized by Maya Institute, Dehradun on 12th March, 2016.
- Mr. Aditya Swarup, Department of Pathology, made

an oral presentation in “Uttara Bio Fest -2016”, a national Conference on “Natural Resources Management Avenues and application”, organized by Uttaranchal (P.G.) College of Bio Medical Sciences & Hospital, Dehradun on 18th-19th March 2016.

- Dr. Gyanendra Awasthi gave an oral presentation on “Nephrotoxicity in Petroleum attendants of Dehradun Region” at “Uttara Bio Fest -2016” National conference on “Natural Resources Management” avenues and Applications on 18th -19th March 2016 & organized by Uttaranchal (P.G.) College of Bio medical Sciences & Hospital Dehradun, Uttarakhand.
- Dr. Naveen Chandra Pant, Karishma Joshi, Vandana A. Kumar & Atul Kumar, presented Poster in International conference on “Energy, Functional materials and Nano Technology” from March 27th to 29th, 2016 and organized by Nano Science and Nano Technology Centre, Department of Chemistry, Kumaun University, Nanital, Uttarakhand.

Celebrating International Women's Day 2016

Campaigning Theme: Pledge for Parity

Worldwide, women continue to contribute to social, economic, cultural and political achievements. On this day, we have much to celebrate as mark of respect to our women folk.

On 8th March 2016, faculty & students of Dolphin (PG) Institute, attended one day workshop on “Science &



Technology for Women: Pooling Knowledge and Information Sharing.” The workshop was organized by Uttarakhand Council of Science & Technology (UCOST).

Educational Excursions & Visits

B.Sc. Agriculture students (Batch 2012-2016) underwent project work for Rural Agricultural Work Experience (RAWE) on Apiculture by Arunachal Pradesh Bee & Honey Mission (A&BHM) from March 1st to 14th, 2016 under Sagalee sub division of Papum Pare district in villages Mani and Langper.

Mr. Mudang Butang (Director Agriculture marketing) distributed certificates to students on successful completion of their project work and appreciated trainees.

Student of B.Sc. II yr. Dept. of Forestry, visited Shatabdi Van Vigyan Kendra of F. R.I. in February, 2016 to study the biometry of monumental trees of Shatabdi Van Vigya Kendra for Forest Mensuration.

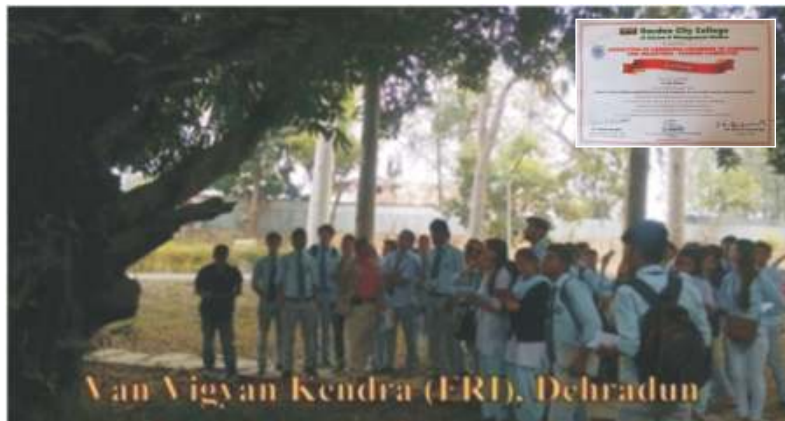
Student of B.Sc. III yr. Dept. of Forestry, visited FRI, Dehradun in the month of February 2016 to Study the forest arboretum & herbarium.

Student of B.Sc. I yr. Dept. of Forestry, visited Retiwala village in the month of February 2016 to carryout survey on participatory rural appraisal for Extension education

Student of B.Sc. II yr. Dept. of Forestry, visited Rajpur-Mussoorie & adjoining hills on 16th March 2016 to study the forest types, ecological succession and silvicultural characteristics for Forest Ecology.

Student of B.Sc. III yr. Dept. of Forestry, visited Doon Heritage School in March 2016 to carryout study on development of communication skills among Forestry students & school students for Entrepreneurship development & communication skills.

Student of B.Sc. II yr. Dept. of



Forestry, visited Rosin & Turpentine factory, Nahan, Himachal Pradesh on 14th March 2016 to study extraction of Rosin for Wood

products & utilization.

Student of B.Sc. II yr. Dept. of Forestry, D.I.B.N.S., Dehradun visited Doon Katha Factory, Paonta Sahib (H.P.) on 14th March, 2016 to Study Katha & Cutch Extraction for Wood products & Utilization

Student of B.Sc. II yr. Dept. of Forestry, visited Star Paper Mill



Dr. Biswas with the students of forestry at Mussoorie Forest Deptt.

Saharanpur (U.P.) on 12th March, 2016 to study the process of paper making for wood products and utilization.

Student of B.Sc. II yr. Dept. of Forestry, visited Jhajhra Forest Nursery on 6th February 2016 to study Nursery layout and bed preparation techniques for Nursery Management.

Student of B.Sc. III yr. Dept. of Forestry, visited Malsi Deer Park on 20th February 2016 to study the zoo management for Wildlife management

Student of M.Sc. I yr. Dept. of Forestry, visited, Forest Research Institute, Dehradun in the month of February 2016 for Forest Biometry Exercise.

B. Sc. Forestry III year completed 5 days training on "Sericulture" from Regional Sericulture Research Station, Sahaspur, Vikasnagar, Uttarakhand from 14th to 18th March, 2016.

Visit of Luminaries to the Institute

Dr. Ashwini Kumar, DG, ICFRE, Dehradun

Shri Ashok Kumar, Additional Director General of Police (Intelligence, Vigilance and Security) Uttarakhand

Dr. Alaknanda Ashok, Director, WIT, Dehradun

Dr. Sadanand Date, SSP, Dehradun, Uttarakhand

Shri Ranjan Dhar, CEO, Shaffa Home, New Delhi

Dr. Steve, D.O., an internationally acclaimed American Osteopathic physician, lecturer, and founder of the Osteopathic Health and Wellness Institute (OHWI) in the United States and the Osteopathic College of Ontario (OCO) in Canada.

Dr. Anjana Srivastav, Professor, Department of Chemistry, G. B. Pant University, Pant Nagar, Uttarakhand.

Dr. Geeta Joshi Pant, Professor, HNBGU, Srinagar, Uttarakhand.

Dr. Neeta Garg, Professor & Head, Dept of Biochemistry. SGRR, Medical College & hospital, Dehradun.

Dr. Devendra Singh, application scientist, Roche Molecular Diagnostic Division, Gurgaon.

Dr. Jayadev Raju, Scientist, Department of Food safety, Government of Canada.

Dr. Vikas Srivastava, MD (Path), Department of Pathology, Himalayan Institute of Medical Sciences, Jolly Grant, Dehradun.

Dr. Vibha Gupta, MD (Path), Deptt. of Pathology, Himalayan Institute of Medical Sciences, Jolly Grant, Dehradun Uttarakhand.

Dr. Narotam Sharma, Scientist-In- Charge, CMRL, SGRRIM & HS, Dehradun.

Dr. Arvind Bhatt from Himachal Pradesh University, Shimla, H.P.

Prof. S.S. Kanwar, Director (Research), Himachal Pradesh, Agriculture University, Palampur, H.P.

Mr. C. P. Singh, Sr. Manager, QC, IPCA Laboratories Ltd. Dehradun.

Mr. Ajit Sharma, Plant head, Avon Beauty Products Pvt. Ltd. Dehradun.

Shri Mahendra Yadav, Certified Theraband instructor from Theraband Academy, USA & Assistant Professor at Sikkim Manipal University.

Dr. H.B. Vasistha, Scientist and Head, Ecology and Environment Division, FRI, Dehradun.

Dr. Ajay Thakur, Scientist and Head, Genetics and Tree propagation Division, FRI, Dehradun.

STUDENTS' CORNER

Death of Humanity

When they decide to pick up the gun, not for defense,
But for the destruction of peace,
It is then that humanity died,
When they decide to kill someone,
For the sake of an unknown religion,
It is then that humanity died,
When they decide to betray their own motherland, the earth, the world,
It is then that humanity died,

When they decide to train o how others how to kill,
It is then that humanity died,
And it is not when the bullets are fired,
The innocents are killed,
The motherland is betrayed,
The trained others kill, that humanity died,
It was much before the act was done,
It died in the very thought, in the mind.

- Kumar Ashu Karan
B.Sc. Agri-I yr

Paintings



Ankapali Mukherjee
B.Sc BioTech - II Yrs



Jagdish Chandra
B.Sc MLT - I Yrs

पेड़

जहां कहीं भी धूप सताती
उसके छांव में हम, सुस्ताते
जब कभी भी वर्षा आती
पेड़ हमें वर्षा से बचाते
सचमुच ईश्वर का उपहार है पेड़



वातावरण की जान है पेड़
शुद्ध वायु देती है पेड़
इन्हें काट कर करो न डेर।

- मोनाक्षी बछेली
बी०एस०सी० फॉरेस्ट्री, द्वितीय वर्ष

Training & Placement Cell Activities

Training & Placement Cell of the institute works with full dedication to get the students placed in reputed companies/organizations. It arranged a Campus Interview on 26th February, 2016 by Macleod's Pharmaceuticals Ltd., H.P. for the students of M. Sc. Chemistry & Pharmaceutical Chemistry. Gaurav Sharma from Department of Chemistry & Sachin Kr. from Department of Pharmaceutical Chemistry final semester were selected.



Another Interview was arranged on 29th Feb. 2016 for DSM Sinochem Pharmaceuticals Ltd. Punjab.

On 7th March 2016 J. Mitra & Company, New Delhi was invited for campus placement.

Yet another Campus Interview was held on 08th March 2016 by Superchem Neutri Formulation Ltd. H.P. for the students of M. Sc. Microbiology. Mritunjay Kumar and Prashant Negi were selected. The students gave their best in the above mentioned interviews. The prospective employers were impressed by the knowledge and the confidence of the Dolphinites. The selected students would be joining after the completion of their respective university exams.

