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Editorial

The editorial board first wishes the readers a very happy and prosperous Indian New Year, as this the month of APRIL from where solar new year begins. The month of April experiences the festival of Baisakhi every year which is celebrated in various regions of India with different names, for instance, Baisakhi in Punjab, Bihu in Assam, Pongal in South India etc. As festival is all about harvesting and reaping of the crops symbolizing prosperity, health and happiness, SBS family celebrated this festival by distributing the seeds and seedlings of different vegetables with the aim to develop chemical free and healthy food habits especially in youngsters.

*“The two hardest things to say in life are hello for the first time and **goodbye** for the last.”* The students of final year were going through the mix feelings of happiness and sadness. Happy, as they were on their final destination- JOB after years of studies while on the same time mourning feel because they are now getting apart from their friends. Their juniors made this moment very special and memorable by organizing grand farewell party.

This issue of April will be giving you the glance of all the activities occurred during this month like farewell and placement activities along with some inspirational messages by Advisor-Academics and students, scientific articles.

We wish our readers, happy reading this special edition of SBSTIMES!!

Best Wishes
EDITORIAL BOARD

Seeds and Seedlings Distribution

Seeds and seedlings of seasonal vegetables like Okra, French beans, Cucumber, Bottle gourd, Sponge gourd, Ridge gourd, Brinjal etc. were distributed free of cost among the local peoples in a programme conducted by Nature Club of Sardar Bhagwan Singh Post Graduate Institute, Balawala. The program was inaugurated by Dr. Gaurav Deep Singh, the Secretary, Prof. F.C. Garg, the Director of the Institute and , Mr. Ankush Sundriyal, Convener of the club Dr. Anupama Singh, Co - Convener, Dr. Niki Nautiyal and Mrs. Apoorva Aggarwal members of the Nature Club actively participated in the distribution and encouraged the public about organic farming and kitchen gardening. The aim of distribution of seeds and seedlings of vegetables was to promote cultivation of commonly used seasonal vegetables in their kitchen garden without the use of chemical, fertilizer and pesticide. The people of Balawala, especially the youngsters were explained about the adverse effects of chemicals on human & environment.





Words of Wisdom for the Students

The student's learning span at Under and Post Graduate levels is generally from eighteen to twenty five years. During this period they must learn to:

- Read Comprehensively
- Write Effectively
- Speak Fluently
- Communicate Clearly

These are academic skills of the foremost importance. Modern youth of Indian heritage must cultivate patriotic esteem in their every walk of life. Bhartiya image of social cultural and linguistic diversities should reflect patriotic dedication. The respectful salute to our national tricolor is patriotic duty. The word student is derived from study, therefore study habits entitle you the best possible future.

Dr. Luvkush
Academic Advisor

Student Column- Origin of Months Name

January:- Named after "Janus", protector of the gateway of heaven.

February:- Named after "Februalio", a time period when sacrifices were made to atone for sins.

March:- Named after "Mars", the God of war.

April:- From "Operire", Latin word for "to open" (Buds).

May:- Named after "Maia", the Goddess of growth and plants.

June:- From "Junis", Latin for the Goddess.

July:- Named after "Julius Caesar"

August"- Named after "Augustus", the first Roman emperor.

September:- From "Septem" Latin for "Seven"

October:- From "Octo" Latin for "Eight".

November:- From "Novem" Latin for "Nine"

December:- From "Decem" Latin for "Ten".

Ms. Simranjeet Kaur
B.Sc. Biotech 1st Sem

Campus Recruitment Drive

Zydus Cadila

A campus recruitment drive was conducted by Zydus Cadila at Sardar Bhagwan Singh PG Institute, Balawala for the B. Pharm final year students on 16th April. The interview panel was headed by Dr. Yogendra Singh, Head QA/QC, Zydus Cadila, Baddi. The students interacted curiously with the team members of Zydus Cadila and participated in the placement drive with great zeal and enthusiasm. Four students were selected for the post of Quality Assurance/Quality Control Executive.

Before the interview Dr. Yogendra Singh delivered a guest lecture on the topic "Stability Studies: An overview" in which he discussed about the stability of the drugs and various formulations. Later Mr. Madan Singh Dhiman, Director, Bio-Instruments Technology, Chandigarh also delivered a guest lecture on "Recent advances in Liquid Chromatography" and gave information regarding latest techniques in drug analysis. The seminar was attended by faculty members and the final year students of B. Pharm, M. Pharm and M.Sc.(Pharm. Chemistry). The Pharmaceutical Industry experts were welcomed and felicitated by Prof. Veerma Ram, HOD, Department of Pharmaceutical Sciences.

Pharmaffiliates

Two of our students namely **Dipshe Bisht** and **Rekha Samant** of M.Sc. Chemistry final year were selected on 11th April 2017 for the post of Executive Trainee in R&D at Pharmaffiliates, Panchkula, Haryana.



Bidding Farewell to

B. Pharm Final Year Students

A farewell party was organized for all the B. Pharm final year students of the S.B.S Institute of Biomedical Sciences & Research, Balawala. The function started with the lamp lighting ceremony by Prof. Veerma Ram, Principal, School of Pharmaceutical Sciences. In his speech he briefed that for anybody to become successful person in life he must practice the 4 D's (Desire, Determination, Discipline and Dedication). The students of B. Pharm III year played the hosts for the function. The event witnessed plethora of cultural items; dances, song recital, fashion show, band performance and speeches. The title winners for the event were: Mr. and Ms. Pharmacist (Amit Chauhan and Khushbu Yadav), Mr. and Ms. Cultural Ambassador (Amandeep Singh and Anchal Loshali), Mr. and Ms. Spark (Vikrant Rajput and Kanchal Joshi), Mr. and Ms. Farewell (Sumit Singh Rajput and Binita Palariya). The function culminated with a dance party on the tunes of DJ. Both seniors and juniors enjoyed the farewell party.

Ms. Novleen Kaur
B.P.T Ist year



B.Sc. Biotechnology III Year

Farewell is a part of Institute's life. Annually, the junior gives farewell to the senior as a mark of respect to the later. This year also the students of B.Sc. Biotechnology gave farewell to their seniors. The program was organised on 31st April 2017, it started with the lamp lighting followed by the performance prepared by the student's which included dance, songs etc. Due respect were given to the dignitaries present in the program like Director, Head of Departments by presenting them ferns and petals. All seniors were called on the dice and were asked to say few words, sing or dance according to their choice. Titles were given to the seniors as follows:

Mr. Farewell Mr. Mukund Sharma

Ms. Farewell Ms. Anamika Gupta

Mr. Biotechnology Mr. Aman Tripathi

Ms. Biotechnology Ms. Shefali Kothari

Mr. Spark Mr. Bittupan Kakoti

Ms. Spark Ms. Divya Tyagi

Seniors had a mixed feeling of happiness as well as curiousness about their future. After the program there was photography of both seniors and juniors with their mentors for remembrance. The program was organized by Ms. Akriti Suyal, Prachi Rawat, Arushi Chandel, Asha Poona, Alpana Choudhary, Zainab, Mayank Bahuguna and Somya Joshi.

Mayank Bahuguna
B.Sc. Biotechnology 4th Sem

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Dialog Box Biomining

Biomining, an approach to the extraction of desired minerals from ores which, microorganism used to leach out the minerals rather than the traditional methods of extreme heat or toxic chemicals which have a deleterious effect on the environment. It was first envisioned in the 1950s and 1960s with the discovery of acid loving microbes called acidophiles. In the past decade microbiology has gained many new tools for sequencing and characterising bacteria hard to culture. The innovations that have also helped bolster biomining. Biomining is a bit of niche markets, but with increasing environmental pressures, constraints and regulations, more and more mining companies are looking into it. As Johnson says

"Biology is not going to take over mining but it is going to be more important".

By Mary Rokhu
BMM 1st Year

Photograph of the Month



Manisha Mall

Manisha Mall
M.Sc Microbiology
3rd Sem

Guest Lecture

A guest lecture was delivered by Dr. Rashmi, Scientist D, Department of Chemistry, FRI, Dehradun on "Chromatographic Techniques" organized by the Department of Applied Chemistry on 20 April, 2017 at 3:00 PM. This was an informative lecture enjoyed by all



Trip to Forest Research Institute, Dehradun

On 27th April 2017, forty two students of B.Sc. Biotechnology IV Semester went to Forest Research Institute (FRI), Dehradun to visit and observe the Forest Research Museum. They were escorted by Dr. Rina Rani Singh, Dr. Geeta Bhandari and Dr. Niki Nautiyal. This trip was a part of their Zoology practical. The students learnt about the articles displayed there and appreciated the scenic beauty of the grand FRI campus.

Mayank Bahuguna
B.Sc. Biotechnology 4th Sem



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