



# University NEWS LETTER



# sbstimes

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## Editorial

**F**ebruary brings hope, new beginning and new opportunities. This is the month of transition from cold winter to the onset of spring and represents auspicious beginning. Basant Panchami falls in this month when the earth is decorated with beautiful flowers and flower are blooming everywhere new leaves, new plants emerges out of ground after cold and dead winter. Butterflies starts hovering everywhere. It is a festival that marks the end of winter and is believed to bring happiness and good luck. With this issue, the editorial team of SBS Times is showcasing various events organized in the University.

Much Like the Basant Panchami students are back after the unfortunate closing of University due to Covid 19 with new hopes, aspiration and willingness to once again indulge in studies along with activities which is essential for their holistic growth.

Happy reading & Best Wishes!!

Editorial Board

## Photograph of the Month



**Arnab Ganguly**  
B.Pharm III Sem

*"Apart from education you need good health and for that you need to playsports" - Kapil Dev*

Play sport. It will teach you how to -

- Win honourably
- Loss gracefully
- Respect authority
- Work with others
- Manage your tune
- Stay out of trouble



## WORKSHOP ON TAPING TECHNIQUES

Sardar Bhagwan Singh University, Balawala, Dehradun organized a workshop on Taping Techniques for Bachelor and Master in Physiotherapy final year students on Wednesday, 23rd February. Dr. Prahlad Priyadarshi, Sports Physiotherapist, Sai Sports Authority of India, New Delhi was present in the workshop as resource person.

Prof. Reena Kumari (Head of the Department, School of Physiotherapy and Allied Health) welcomed Dr. Prahlad Priyadarshi. Prof. Veerma Ram (Officiating Vice Chancellor) presented a memento to Dr. Prahlad Priyadarshi as a token of gratitude.

Dr. Priyadarshi enlightened the fellow physiotherapy students of the University about how taping techniques help athletes to relieve from recurrent injury. He also mentioned that taping technique is very useful in treating patients with orthopedic and neurological disorders. Then Dr. Priyadarshi discussed the minute details of this technique by Hands on Training Program. Dr. Priyadarshi encouraged and wished participants for their bright future. The program was coordinated by Dr. Maitri Chaturvedi. All the faculty members and students were present during the event.



## SBS UNIVERSITY, DEHRADUN ORGANIZED RURAL AND FOREST WORK EXPERIENCE PROGRAM

The School of Agricultural Sciences and Forestry of Sardar Bhagwan Singh University organized visits for work experience and interaction to Agriculture and Dairy Farmer's Association and Government High-tech Forest Nursery at Ajabpur and Maldevta respectively on Friday 25<sup>th</sup> February, 2022.

During the visit the students interacted with Dr. Kushwaha (Retired District Horticulture Officer) explained the scientific farming concept and high yield irrigation with less consumption of water, organic farming, goat rearing techniques and witnessed the irrigation process of nutrition rich hybrid fruits, vegetables in poly houses and animal husbandry techniques for breeding of commercial goat breeds like Jamnapari, Beetal and barbari for milk.

At Government Hi-Tech Forest Nursery, the students witnessed and interacted about grafting methods, Sieving of soil, identification of tree species, layout of nursery and poly bag plant sapling techniques. Mr. D. D. Bhatt (Forest Supervisor) explained the necessary techniques for greenhouse cultivation and use of vermicompost in cultivation while Ms. Renu Joshi explained the filling ratio of sand, soil and manure in polybag.

The visit was coordinated by Mr. Anil Panwar (Program Coordinator), Dr. Deepika Chauhan and Ms. Hemlata Bhatt.

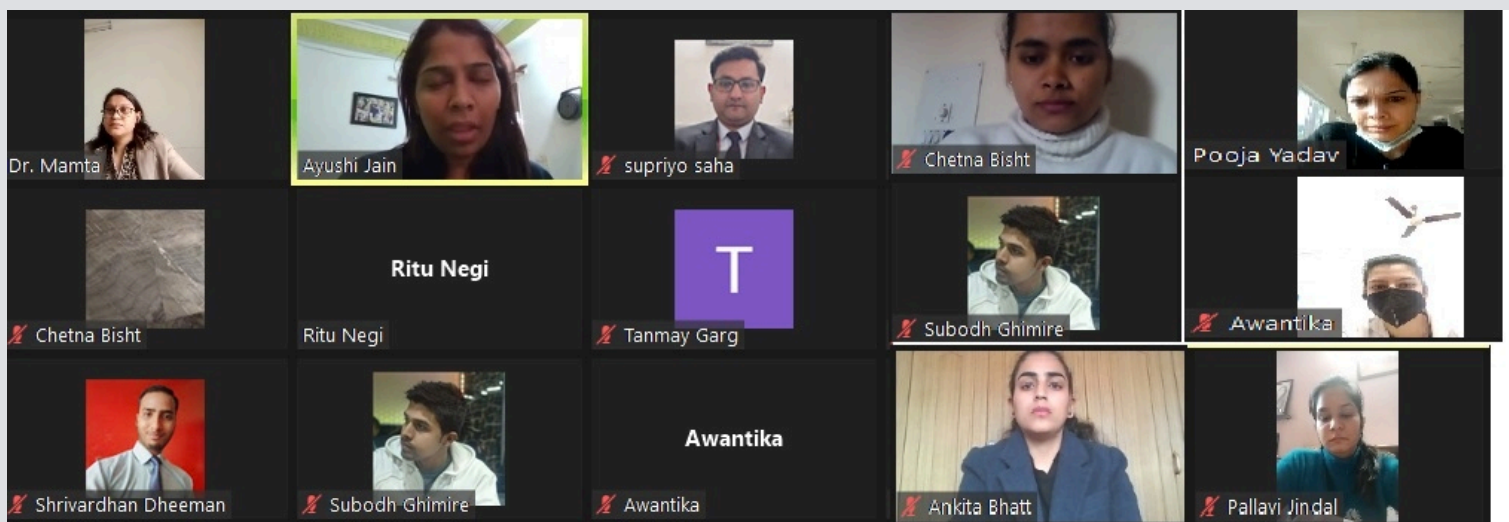


## CAMPUS PLACEMENT DRIVES AT SBS UNIVERSITY

### Innodata India Private Limited

The Training and Placement Office of Sardar Bhagwan Singh University, Dehradun organized a campus placement drive for Innodata India Private Limited, Noida via online mode. The campus placement was organized for the final year students of B. P. T. for the Post of Senior Associate. More than 40 students of SBS University participated in the drive. The campus placement drive was inaugurated by the speech of Officiating Vice Chancellor Prof. Veerma Ram accompanied by Prof. Mamta F. Singh (Convener Training & Placement Office).

Ms. Ayushi Jain, Executive -Human Resource and her team of Innodata conducted the placement drive. Ms. Ayushi Jain interacted with the students and briefed them about the company, job profile and facilities. Campus placement drive started with written test followed by panel discussion and a round of HR interview. In the campus placement, 14 students were shortlisted in the screening round and out of them 03 students were finally selected. Dr. Pooja Yadav, Dr. Santosh Karn, Dr. Nikki Nautiyal, Dr. Shrivardhan Dheeman and Mr. Mausin Khan, members of the Training and Placement Office were actively involved in the smooth conduction of Campus Placement.



## BYJU'S



A Placement drive by Byju's was conducted by Training and Placement Office of Sardar Bhagwan Singh University on 23rd February 2022. More than 60 students were participated in the placement drive for various posts of Math and Science teachers. The team of Ms. Shivani Paranjape of Byju (Think & Learn Pvt. Ltd.) conducted first round of placement. After a rigorous interview session, Harleen Kaur of M.Sc. Microbiology,

Semester III was invited for second round of interview was conducted on 26<sup>th</sup> February 2022. Final round of the interview will be scheduled soon.

The Vice-Chancellor, Prof. Veerma Ram (Officiating) and Registrar, Mr. K. B. S. Rawat felicitated Byju and congratulated the students for this great success. Dr. Mamta Singh, Convener, Training and Placement Office also congratulated Miss Harleen Kaur for her outstanding performance during both the round of interview. Dr. Nikki Nautiyal, Dr. Santosh Kr. Karn, Dr. Neetu Pandey, Dr. Shrivardhan Dheeman and Mr. Mousin Khan were actively involved in the successful conductance of the placement drive.



## Inter-House Football Tournament

The Sports and Athletics Club of Sardar Bhagwan Singh University, Dehradun organized two days Inter-House Football Tournament on 25<sup>th</sup> and 26<sup>th</sup> February at University Football Ground. The tournament was inaugurated by Prof. Veerma Ram (Officiating Vice Chancellor). Prof. Veerma Ram said that sport is the integral part of education which strengthens both mind and body.

Four houses of the University namely Ajit, Jujhar, Fateh and Zorawar participated in the tournament. On the first day two league matches were played between Ajit House and Fateh House & Zorawar House and Jujhar House.

The final match of Inter-House Football tournament was played between Ajit house and Jujhar house. Ajit house won the tournament by 3-1 goals. Third position was bagged by Fateh House. Best player trophy was bagged by Rahul Chaudhary.

The tournament was coordinated by Mr. Mohd Ajmal (Convener, Sports and Athletic Club) and his club members. All the HOD's /Incharges of all the departments, House Incharges, Faculty, Staff and Students of the University were present on the occasion.



## ROTARACT CLUB

Rotaract Club of Sardar Bhagwan Singh University, Dehradun organized clothes distribution program for slum dwellers of ISBT area on 28<sup>th</sup> February, 2022. The collection drive for Project "Mission Goodwill" took place in the University campus between 22<sup>nd</sup> to 26<sup>th</sup> February, 2022. More than 200 clothes were distributed. The first year students of the university enthusiastically participated in the programme. The program was organized by Mr. Shubham Shaily (Co-Convener, Rotaract Club) along with student representatives Ms. Megha Joshi (President) and Ms. Shruti Dhiman (Secretary).



## A TALK ON- "MICROBIAL NITROGEN AND PHOSPHORUS RECOVERY FROM INDUSTRIAL EFFLUENTS

Dr. Santosh Kumar Karn (Associate Professor, Biotechnology Department) delivered a talk on "*Microbial Nitrogen and phosphorus recovery from Industrial effluents*" in the Conference of Emerging Scientist 2022 (ES2022) organized by The Asian Council of Science Editors jointly with the Academy of Excellence in Biosciences. He also received registration sponsorship for the conference by Academy of Excellence in Biosciences.

**Results**

**Calcium**

Fig. 2. Mean comparison of lambs' serum calcium (mg/dl) among groups in 90 days

Ca is varied between groups for 30 days and showed a slight increase at the end, but decreased in 90 groups. The lowest and highest Ca were in the control and NSe groups (3.36 and 18.5 mg/dl, respectively).

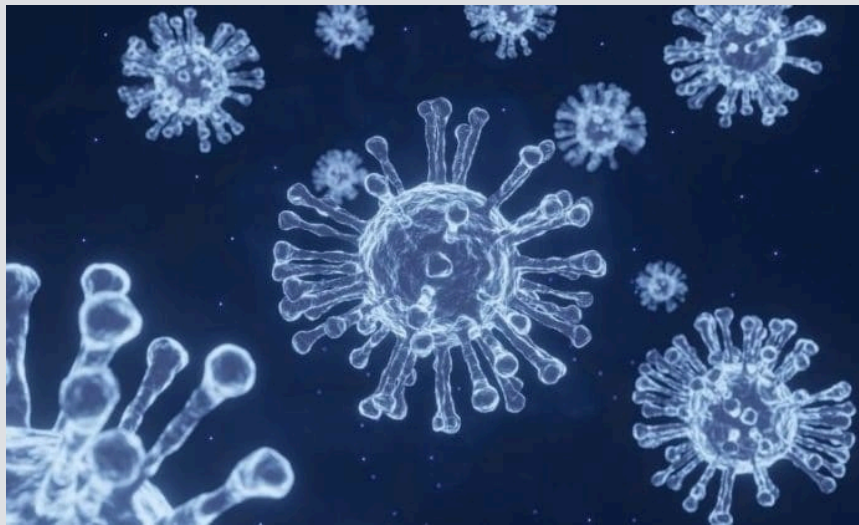
13/18 Correlations between NaSe and VtE with macro-minerals in male lambs 02/21/2022

# OMICRON

On 26 November 2021, WHO designated the variant B.1.1.529 a variant of concern, named Omicron, on the advice of WHO's Technical Advisory Group on Virus Evolution (TAG-VE). This decision was based on the evidence presented to the TAG-VE that Omicron has several mutations that may have an impact on how it behaves, for example, on how easily it spreads or the severity of illness it causes. Does Omicron spread faster than other variants? Yes. It is two to three times as likely to spread as Delta. The earliest evidence for Omicron's swift spread came from South Africa, where

Omicron rapidly grew to dominance in one province after another. In other countries, researchers have been able to catch Omicron earlier in its upswing, and the picture is the same: Omicron cases are doubling every two to four

days — a much faster rate than Delta. Symptoms Persons infected with the Omicron variant can present with symptoms similar to previous variants. The presence and severity of symptoms can be affected by COVID-19 vaccination status, the presence of other health conditions, age, and history of prior infection. Severe illness Omicron infection generally causes less severe disease than infection with prior variants. Preliminary data suggest that Omicron may cause more mild disease, although some people may still have severe disease, need hospitalization, and could die from the infection with this variant. Even if only a small percentage of people with Omicron infection need hospitalization, the large volume of cases could overwhelm the healthcare system which is why it's important to take steps to protect yourself.



Vaccines COVID-19 vaccines remain the best public health measure to protect people from COVID-19 and reduce the likelihood of new variants emerging. This includes primary series, booster shots and additional doses for those who need them. Scientists are still learning how effective COVID-19 vaccines are at preventing infection from Omicron. Current vaccines are expected to protect against severe illness, hospitalizations, and deaths due to infection with the Omicron variant. However, breakthrough infections in people who are vaccinated are likely to occur. People

who are up to date with their COVID-19 vaccines and get COVID-19 are less likely to develop serious illness than those who are unvaccinated and get COVID-19. Precautions for Omicron Virus – Maintain a social and safe distance from others. Always wear a mask, while you are in public, indoors, and

outdoors places. Open a window if indoors. stay in open, well-ventilated spaces over closed ones. Regularly clean your hands often. Use soap and water alcohol-based. Get fully vaccinated or boost your immunity. Follow local guidance about the omicron virus. Don't go outside when you feel unwell. If possible Stay home.

**Layba Hussain Ansari**  
M.Sc. MLT I Sem.

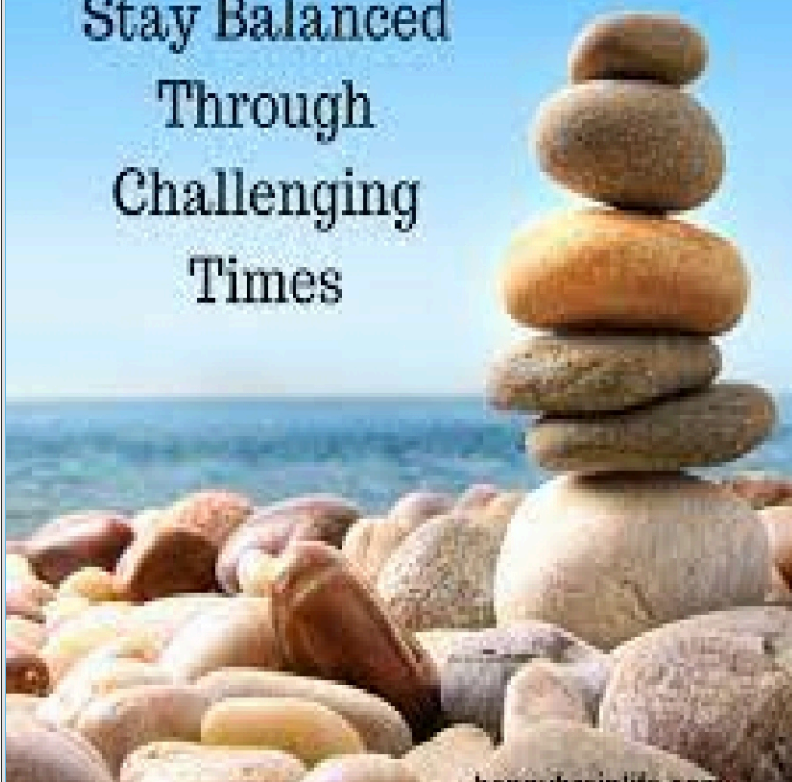


## Tough Times

There are times  
In all of our lives  
When we feel as tough  
No one truly knows us  
My smile hides my tears  
It's been this way for years  
Things aren't as they seem  
I sit like a lonely star in the sky  
Who starts to fliker  
And then begins to cry  
There are people all around me.  
Yet I can't help but feel alone.

**Bhawana Sharma**  
M.Sc. MLT I Sem.

Stay Balanced  
Through  
Challenging  
Times



## NATIONAL SCIENCE DAY

28 February was just another day in Indian history until 1987 as the National Council for Science and Technology Communication (NCSTC) urged the Government of India to declare 28<sup>th</sup> February as National Science Day in the honor of Dr. Shri C.V Raman. Dr. Raman did a remarkable and prestigious discovery in Physics, which led to him winning the Noble prize (1930) for his discovery of the Raman Effect in the field of Spectroscopy.

History of National Science Day denotes the acknowledgment and mark of the contributions made by Indian scientists in the field of science. Dr. Raman discovered a phenomenon of change in wavelength of light that occurs when a light beam is deflected by molecules. This phenomenon is used by chemists and physicists of the modern world to gain information about various elements for a variety of purposes. This discovery led to the modern-day use of the Raman Effect in various fields of science like quality control in big pharma firms, medical diagnostics of tumors in cancer patients, and much more.

Dr. Jitendra Singh, The Union Minister of Science and Technology launched this year's National Science Day theme which is 'Integrated Approach in Science and Technology for Sustainable Future'. Theme-Based Science activities are innovated and carried out all day long at every major and minor organization over the country. Events like Public speeches, science movies, and model exhibitions are organized, and young school kids are provided with opportunities every year to progress and aim higher in hope of helping India achieve the Title of 'VISHWA GURU' back once again.

**Ms. Chitra**  
Student Secretary- PCWS  
M. Sc. Microbiology III Sem



**Dr. Shri C.V Raman**

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