

sbstimes

VOL XI, ISSUE 6, JUNE 2014



MRP ₹ 1.00/-

2 Faculty News & Publications

2 Something to Follow; Chemcon-2014

3 Training & Placement drive

3 Results

4 Rotaract News They Said It

Editorial

As the session moves closer to its completion, it brings with it a mixed sentiment of elation and with a pinch of sting. As the Institute bathe in an aroma of colors and send-off parties some felt a nip of departure from the campus as they reached out to another dimension of their professional careers. Many felt thrilled for being selected in campus interviews and some rejoiced the results with obtaining good grades in university examinations. I on the behalf of publication committee of SBSPGI take this opportunity to wish the outgoing batches best of fortune and a future with vivid colors and congratulate the achieves in the university results. Further, the Institute, as is its heritage, organized national level conference ChemCon 2014 which became a grand success.

This edition of SBS times in the concluding months of the session, compiles the divergent activities of the month of May, from activities of the placement cell, the rotract club and the university results. It further highlights the need of our contribution to the environment as a message for environment day with a few words of wisdom from our additional director sir.

I would further thank all those who contributed towards the publication throughout the session and look forward for a higher level of enthusiasm.

Enjoy reading!

Publication committee

Farewell - au revoir,

an event to commemorate, and to cherish! 'An assorted episode of delight and stitch'. The outgoing students enjoy the happiness of crossing another threshold and tread to further in their academic career and as they do, they also witness the hurt of parting from the Institute that nurtured them. The legacy of bidding farewell continued throughout the month of May as many such gala events were organized by different departments. Starting with department of Pharmacy, departments of Physiotherapy, Medical Lab Technology and Medical Microbiology bid a gracious good bye to yet another batch of students, to shine and bring glory to themselves and to the Institute. At the event, outgoing students shared their priceless experiences during their campus life and extended advice for their juniors to follow and to come out with shining stars.



Facultynews & publications

Anil Bijlwan and **Luv Kush** (2014). Designing of Ayurvedicophoric Models of Aphrodisiophores. *Journal of innovative research & development*, **3** (4): 118-121.

Bhart Bhushan and **Luv Kush** (2014). Nutritional destiny and life styles influence Telomeric Biomolecules. *Journal of innovative research and development*, **3** (5): 38-35.

Bharat Bhusan, **Vivek Verma**, **Luv Kush** (2014). Telomerase Promise Biological Anti-aging Potential of human life. *International Journal of innovative research and development*, **3** (5): 247-251.

Vikash S. Jadon, Vikas Sharma, **Barkha Kamal** and H.S. Ginwal. (2014). Characterization and Identification of F1 Hybrids in Eucalyptus by PCR Study using Random Primers. *Biosciences Biotechnology Research Asia*, **11**(1), 317-323.

Ishita Sood, **Siddhartha Sen**, and **Umer Arfath** (2014). Effect of Electrical Muscle Stimulation with Voluntary Contraction and Taping on Joint Position Sense in Asymptomatic Scapular Dyskinesic Patients. *International journal of physical medicine and rehabilitation* 2(2)

B.L. Chaudhary, Nit in Goel Insan, Nikhil Payal, **Ravi Vashistha** and **Ankita** (2014). ESBL & AmpC detection in Klebsiella species by Non Molecular methods. *International journal of current Microbiology and Applied Sciences* 3(4):323-329

Dr. Rina Rani Singh was invited to attend "One-day Consultation focusing on Gender and Climate Change in the Indian Himalayan Region" organized by the International Union for Conservation of Nature (IUCN) on 30th April 2014 at Forest Office, Rajpur Road, Dehradun.

One day Workshop, "Advances in Chemical Sciences—Chemcon 2014" was organized by the Department of Applied Chemistry.



Chemistry is a fundamental Science and has contributed immensely to the improvement of the human life on this planet. The developments in Chemistry during the last few decades have been phenomenal because of rediscovery of importance

of Chemistry in virtually all walks of life.

The aim of the Work-

shop was to provide hands on training in various instrumental techniques and isolation of bioactive compounds by various subject experts.

Dr P.K. Gupta, Head of the Department, Cellulose and Paper Division, Forest Research Institute, Dehradun was the key note speaker. He made students aware of various aspects and advances of Chemistry. He has contributed immensely in the field of carbohydrates and its applications.

More than a hundred students from various Institutes/ colleges of Uttarakhand like Dolphin Institute, G.R.D. Institute, Alpine Institute, Graphic Era University, D.B.S. (P.G.) College, D.A.V., (P.G.) College, S.G.R.R.I.T., Patel Nagar, Degree colleges of Rishikesh, Doiwala etc. participated in

HEALTH

- Drink plenty of water.
- Eat breakfast like a king, lunch like a prince and dinner like a beggar.
- Live with the 3 E's Energy, Enthusiasm, and Empathy.
- Make time for prayer.
- Play more games.
- Read more books than you did in 2013.
- Sit in silence for at least 10 minutes each day.
- Sleep for 7 hours.
- Take a 10-30 minutes walk daily

LIFE

- Do the right things
- Get rid of anything that isn't useful, beautiful or joyful
- GOD heals everything
- However good or bad a situation is, it will change
- No matter how you feel, get up, dress up and show up
- The best is yet to come
- When you awake alive in the morning, thank GOD for it
- Your Inner most is always happy. So, be happy.

SOMETHING to follow

PERSONALITY

- Don't compare your life to others'. You have no idea what their journey is all about.
- Don't have negative thoughts or things you cannot control. Instead invest your energy in the positive present moment.
- Don't over do ; keep your limits.
- Dream more while you are awake.
- Envy is a waste of time. You already have all you need.
- Life is too short to waste time hating anyone. Don't hate others.
- Make peace with your past so it won't spoil the present.
- No one is in charge of your happiness except you.
- Realize that life is a school and you are here to learn. Problems are simply part of the curriculum that appear and fade away like algebra class but the lessons you learn will last a life-time.
- Smile and laugh more.
- You don't have to win every argument. Agree to disagree.

Brig. (Retd) PPS Pahwa, VSM
Additional Director, Administration

the workshop. A Science Quiz was also conducted with attractive prizes. The 1st prize of Rs. 7500/- was shared by Shristy Sandriyal from Dr. P.D.B.H. Govt. P.G. College & Sanjay Kumar



Suyal from Govt. P.G. College, Kotdwar. The 2nd prize of Rs. 5000/- was shared by Prabhat Sati from D.A.V. P.G. College & Sukanya Dixit From S.B.S.P.G.I. Dehradun and the 3rd prize of Rs. 3000/- by Shefali Banga from S.G.R.R. P.G. college Dehradun & Shubham Gupta from Graphic Era Dehradun. 10 consolation prizes of Rs. 1000/- each were also distributed to the suitable awardees. The awardees were felicitated by Brig. P.P.S. Pahwa, Additional Director, Administration. The participants were given certificates also. This workshop was brain child of Sh. S.P. Singh, Chairman of the Institute and was well executed by Dr. G.D. Singh, Managing Secretary of the Institute.



Trainings & placementdrive

JOINT POOL CAMPUS BY ALLEN INSTITUTE, KOTA

In continuation to the placement drive, a joint pool campus was organized by Training & Placement cell, SBSPGI on 15th May 2014 for Allen Coaching Institute, Kota. A total of 35 students (M.Sc. Life Sciences and Allied Health Sciences.) from different Universities/ colleges viz., SBSPGI, SGRRITS, SGRR PG degree college, Sidhartha college and HIPR; appeared for the post of Teaching Faculty in Biology. The panel for the interview consisted of: Mr. Srivastava (Public Relation Officer), Mr. Amrit Singh (Public Relation Officer), Mr. Surendra Rawat (Public Relation Officer), Mr. Vinay Makin (Maths Faculty), Dr. Bipin Yogi (Biology Faculty) and Mr. Maheswari (Biology Faculty).

The campus process started with a brief induction by Mr. Surendra Rawat followed by a written test & Personal Interview rounds. The students were keen to grab the opportunity presented.

Four students were finally selected for the placement from SBSPGI. The selected students were Abhijeet De & Pramod Kumar from M. Pharm, Yagyadeep Sharma, from MSc Micro & Avinsh Kushawaha from MPT.



JOINT POOL CAMPUS BY JENOME BIOPHAR, NEW DELHI

A joint pool campus was organized by Training & Placement cell, SBSPGI on 16th May 2014, for Jenome Biophar, New Delhi, through C.G. Education, New Delhi. More than 60 students (B. Pharm and B.Sc. Biotech.) from different Universities/colleges viz., SBSPGI, GRD Institute of Science & Tech., SGRRITS, DBIT, SDBIT, SIP, HIPR; had appeared for the post of Area Manager. Prof. Versha Parcha, Convener Training & Placement Cell welcome the team and the campus process started with the brief induction by Mr. Govind Singh & Mr. Charanjeet Juneja followed by Group Discussion, Personal Interview & Final HR rounds. After the interview 27 students were short-listed out of which 14 students were from SBSPGI and rest from other Institute of Dehradun.

The selected students were Kumar Vikrant, Neeti Mehra, Sachin Dimri, Aanchal Verma, Aanchal Badhani, Akanksha Tripathi, Bhawana Upreti, from SBSPGI, and Ankit Kumar from Global Instt. Kashipur, Prateek Kumar Singh from ITS, and Abhinav Singh from HIPER.



JOINT POOL CAMPUS BY BRINDABAN BEVERAGES, BAREILLY

In another placement drive, a joint pool campus was organized by Training & Placement Cell, SBSPGI for Brindaban Beverages, Bareilly. More than 30 students of M.Sc. Microbiology from different colleges viz., SBSPGI, SGRR PG College and SGRRITS etc. appeared for the post of Microbiologist.

The panel for the interview consisted of Ms. Jasdeep Kaur, System Executive and GMP Co-ordinator; Mr. Umang Sharma, HR Executive; Mr. Ajay Sharma, Quality Manager and Mr. Anil Kumar Naithani, Quality Manager, Brindaban Beverages, Bareilly.

A total of 8 students were selected in the interview, 6 from SBSPGI namely Anupam Kaushik, Amardeep Singh, Balvinder Kumar, Anupama Prakash, Rahul Verma and Ratnesh Verma from Msc. Micro and 2 students Pawan Mishra and Rosy from SGRR PG Degree college and SGRRITS respectively.

Hands-on-Training at IMA BLOOD BANK

We help save lives... This is the motto of IMA Blood Bank of Uttarakhand which is a NOT FOR PROFIT organization and only Blood Bank in the State which works on 100% voluntary blood donation.

The final year students of B.Sc. Medical Microbiology and B.Sc. Medical Lab Technology visited this organization in the month of May accompanied by the faculty members. Dr. Piyush Goyal from the Blood Bank presented seminars on ABO and Rh Blood grouping, transfusion related blood borne diseases and various infectious micro-organisms. They organized Hands-on-demonstration on the various automated machines required for platelet apheresis, blood components separation and blood grouping by gel beads method.

We congratulate all the students for outstanding performance in their academic results

Batch	Rank 1 st	Rank 2 nd	Rank 3 rd
B. Pharm. 8 th Semester (2009-2013)	Charu Pundir	Harvinder Kaur	Malvika Chawla
M.Sc. Biochemistry 4 th Semester (2011-2013)	Km. Anchal Rana	Km. Richa Verma	Km. Deepika Biswas & Km. Shiva Mishra
M.Sc. Microbiology 4 th Semester (2011-2013)	Parul Singh & Km. Chaitali Singhal	Sneha Bhat & Sonali Ohri	Km. Pooja Rawat
M.Sc. Pharmaceutical Chemistry 4 th Semester (2011-2013)	Nitesh Kumar Mishra	Anam Naseem & Km. Neha Naithani	Iccha Chandola
M.Sc. Biotechnology 4 th Semester (2011-2013)	Mayuri Pachori	Sukanya Buzar Barvah	Sarita Kumari
M.Sc. Biotechnology (2011-2013) Overall result	Mayuri Pachori	Sarita Kumari	Sukanya Buzar Barvah
M. Pharma. (Pharmacology & Toxicology) 2 nd Semester (2012-2014)	Abhijit De	Pallavi Ghildiyal	Gayatri Garg
M. Pharma. (Pharmacognosy) 2 nd Semester (2012-2014)	Pramod Kumar	Pratibha Chaudhary	Alok Bhatt
M. Pharma. (Pharmaceutics) 2 nd Semester (2012-2014)	Km. Sonia Agarwal	Disha Pant	Hima Saxena



Interactors "Highlight" the Importance of "Voting" by Street Play:

Rotary Club of Dehradun organized a programme "RYPEN" on 3rd May, 2014 at Sardar Bhagwan Singh Graduate Institute of Biomedical Sciences & Research – Balawala, Dehradun in which students of The Doon Global School, Brooklyn School, The Doon International School, Hilton School, The Presidency International School, Him Jyoti School

and Indian Cambridge School participated. Rtn Gaurav Deep Singh, President of the Rotary Club and co-ordinator Mrs Ravindra Juneja, Director Youth Services welcomed the Rotarians, Guest, Judges of the Competition and officials and students of the Interactor schools at the venue. The programme started with teams of Interactor schools presenting Street Plays on the theme "the importance of casting their votes in elections". The students also visited the Government Primary School, Balawala to distribute Dental Care leaflets to the children. The Street Plays were highly applauded by one all present.

Rotarian Mr. Maninder Juneja gave detailed information regarding the objective of hoisting RYPEN. President Shri Gaurav Deep Singh in his address welcomed the Rotarians, Guests, Judges, Officials and student of the Interactor Schools. DGE Col (Retd) Dilip Patnaik addressed the gathering and the keynote address was delivered by PDG Manpreet Singh.

The Science Quiz, Rangoli and Folk Dances presented by the participants were a treat to watch. The Science 1st prize went to The Presidency International School and 2nd prize to Hilton School. In the Rangoli event 1st prize was bagged by The Presidency International School and 2nd prize winner was The Doon International School. In Folk dance 1st prize went to The Doon International School and runner up is Him Jyoti School. The closing note of the programme was delivered by PDG Mr. Prem Bhalla. The prizes to the event winners were awarded by Rtn Gaurav Deep Singh and Rtn Prem Bhalla. **RYPEN over all winner trophy was bagged by The Presidency International School.** Present on the occasion were Shri Alok Ulfat, DGN David Hilton, Brig. (Retd) P.P.S. Pahwa—Additional Director (Administration) of SBSPGI, eminent Club members, Staff / Students of the Interactor Schools and SBSPGI.

Landscapes of great wonder and beauty lie under our feet and all around us. They are discovered in tunnels in the ground, the heart of flowers, the hollow of trees, fresh water ponds, seaweed jungles between tides, and even drops of water. Life in these hidden worlds is more startling in reality than anything we can imagine.

Don't blow it..! When we heal the Earth, we heal ourselves..!

Ms Kshipra Sharma
M.Sc. Microbiology II Year



Though our planet is affected badly in many ways, but the good news is that everyone can help to reduce them and do their bit to maintain the beauty and purity of the planet and here I am all set for a clean up mission. My mission involves the following targets-

- Build a small form or garden and spend your time in the company of favorite friends who are actually plants.
- Spread awareness- through eco walk, sapling planting and mass cleaning operations.
- Reduce, reuse, renew, recycle- a very old SR's mantra for environment conservation and sustainable usage.
- When we talk out environment I don't just mean plants . we take care of birds too like creating a small resting shelter for birds, providing them grain and water.
- Publicize, share picture and posts on facebook and twitter. Set people know about our plan use facebook invites and friend to participate in the cleanliness drives.

At last I pledge to slow down the environment at crises and appreciate the beauties of the earth and cherish the greenery around.



Ms. Riya Gupta
BPT I Year

It is truly said "No bird fouls its own nest", but unfortunately this cannot be true for man. The environment cannot be saved when people do not change. "You cannot just be vegetarian and think you are protecting the animal, similarly, you cannot farm every bit of land". Today when environment is being polluted so rigorously, everyone has only one thing in their mind that "The way to save the Earth from the massive disaster is to first change over team from carbon criminals to green angels, not just only by our words but also with our work. We need to stabilize the Earth's hunger for her care and protection by afforestation, reintroducing the natural predators of deer, the wolf instead of being it ourselves. For environmental protection to be reality, it is important for societies to develop each of these areas that together drive the environment and our decision whether to be the part of our lives or our suicide.



Ms. Shreya Nidhi
B.P.T. I Year

World Environment day
5th June 2014

Patron: Shri S.P. Singh, Chairman, Gaurav Bharti Shiksha Sansthan
Publisher: Dr. Gaurav Deep Singh, Managing Secretary, Gaurav Bharti Shiksha Sansthan
Advisors: Brig. (Retd) P.P.S. Pahwa (Additional Director), Capt. J.S. Gill (Retd), (Advisor Administration), Dr. Luv Kush (Academics Advisor).
Editorial Board: Dr. Vikash Singh Jadon, Dr. Rina Rani Singh, Dr. Vishal Rajput, Dr. Umar Arfath, Dr. Chitra Kapoor, Dr. Richa Gaur.
Student Editors: Sonali Gaur (Secretary), Deepika Khanna, Sheetanshu Saproo, Pooja Tiwari, Mansi Gaur, Kajal Kalra.



SARDAR BHAGWAN SINGH POST GRADUATE INSTITUTE OF BIOMEDICAL SCIENCES & RESEARCH, BALAWALA, DEHRADUN-248161, UTTARAKHAND TEL: 0135-2686246, e-mail:sbspqi@gmail.com, website:www.sbspqi.edu.in