Editorial

We continue our journey towards professional accomplishment and success after the beginning of the new session 2014-15. By now, the new comers are well acquainted about the Institute and seem to be more confident and involved in college activities along with their academics. We would like to give them a piece of message quoted by, Alan Cohen (Writer) that “Do not wait until conditions are perfect to begin. Beginning makes conditions perfect.”

The current issue includes the news about the celebrations of the fresher’s party that the students celebrated with zeal and zest with even more fun the interhouse competitions for sports, cultural and dramatics. It would be pleasure reading about the continued legacy of the Alumni members. The Publication & Creative writing society invites the scientific articles, poems in Hindi and English, fiction stories etc from the students to showcase their literary talents in the upcoming issue of the Institute Annual Magazine “Endeavour”.

Till then, Enjoy reading, stay blessed and do well

Editorial Board

Fresher’s Party-2014

A lavish Fresher’s Party was held at SBSPGI on 8th September’2014 for UG students and on 12th September for PG students. The event saw song and dance performances by fresher’s and their seniors who welcomed their juniors warm heartedly. It was a mesmerizing sight to see all the students dressed up in beautiful attires with happy and cheerful faces. The Management and Faculty wish the newcomers all the success in their journey ahead. Among all the students, Ms. Fresher & Mr. Fresher selected were viz : Department of Pharmacy: Trivija Gupta, Lalit Joshi (B. Pharm), Anupama Bisht, Ankit Kumar (M. Pharm); Department of Physiotherapy: Khushboo Koul, Harshvardhan Singh (BPT), Akansha Sharma, Viren Mahajan (MPT); Department of Biotechnology & Biochemistry: Muskan Arora, Himanshu Parihar (B.Sc. Biotech), Geeta Rawat, Yogesh Sharma (M.Sc. Biotech), Shruti, Vikas Chauhan (M.Sc. Biochemistry); Department of Medical Microbiology: Sunita Mehra, Niraj Singh; Department of MLT: Parvinder Kaur, Deepak Kharyat; Department of Microbiology: Tania Sharma, Aman Chauhan (M.Sc Microbiology); Department of Applied Chemistry: Medha Kanwasi, Rohit Bhatt (M.Sc Chemistry); Vineet (M.Sc Pharma Chemistry).
**Faculty Publications & News**


Prof. Versha Parcha was invited as Resource person in Symposium on Phyto medicine at Doon University, organized by Universities Journal of Phytochemistry and Ayurvedic heights.

Ph.d. degree was awarded under the supervision of Dr Sanjay Gupta to Mr. Vikas Kandari on the topic "Bio-conversion of lignocellulosic waste to fermentable sugars" by UTU Dehradun on 6th sep 2014.

**New Joinings**

*Dr. Rajib Sengupta*
Assistant Professor
Dept. of Biotechnology and Biochemistry

- Post-Doc : Karolinska Institute, Stockholm, Sweden.
- Post-Doc : University of Pittsburgh Medical Center, Pittsburgh, USA.
- Ph.D. : Calcutta University, Kolkata, India.
- Expertise : Thioredoxin and Glutaredoxin mediated redox regulations of Cancer and Parkinson’s Disease, Publications : 19 (International)

*Dr. Neelam Yadav*
Assistant Professor
Dept. of Applied Chemistry

- NET & GATE QUALIFIED: 2006
- Ph.D.: Organometallic Chemistry (University of Rajasthan, Jaipur)
- M.Sc: Organic Chemistry (MJRP, University of Rajasthan, Jaipur)
- Publication: (International): 03; (National): 01
- Expertise: Organo-metallic/metallo-organic chemistry for the preparation of nanomaterials

**Dialog Column**

Biodiversity Provides Insights For Biomedical Innovation
Prof. G.R.S. Bisht
Dept. of Microbiology

Mother Nature offers a gold-mine of information about how common problems have been solved across evolutionary time. Although we tend to rely on only a few model organisms in the lab, searching the genomes of other species provides valuable insights. An international committee of taxonomists and related experts selected the top 10 from among the approximately 18,000 new species named during the previous year and released the list. May 22 to coincide with the birthday, May 23, of Carolus Linnaeus, an 18th century Swedish botanist who is considered the father of modern taxonomy.

The list includes a quartet of tiny newcomers to science: a miniscule skeleton shrimp from Santa Catalina Island in California, a single-celled protist that does a credible imitation of a sponge, a clean room microbe that could be a hazard during space travel and a teensy fringed fairyfly named Tinkerbell. Also on the list are a gecko that fades into the background in its native Australia and a fungus that, conversely, blazed its way into contention by virtue of the bright orange color it displays when it’s produced in colonies. Crawling slowly into the final spot on the alphabetical list is *Zospeum tholussum*, a tiny, translucent Croatian snail from one of earth’s deepest cave systems.

**The 2014 Top Ten**

Species are not ranked, and are presented in alphabetical order by scientific name.

- **Olinguito** (*Bassaricyon neblina*)
- **Kaweesak’s Dragon Tree** (*Dracaena kaweesakii*)
- **Andrill Anemone** (*Edwardsiella andrillae*)
- **Skeleton Shrimp** (*Liropus minusculus*)
- **Orange Penicillium** (*Penicillium vanoranjei*)
- **Leaf-tailed Gecko** (*Saltuarius eximius*)
- **Amoeboid Protist** (*Spiculosphiton oceana*)
- **Clean Room Microbes** (*Tersicoccus phoenicis*)
- **Tinkerbell Fairyfly** (*Tinkerbella nana*)
- **Domed Land Snail** (*Zospeum tholussum*)
A workshop was conducted by SBS Dramatics Club of Sardar Bhagwan Singh PG institute of Biomedical Sciences and Research, Balawala, Dehradun from 3 to 7 September, 2014 in the campus. The students were honored to have Mr. Alok Ulfat, an Eminent theatre personality, as the resource person. The main objective of the workshop was to provide a significant training ground for students in dramatic arts and to emphasize actor training, script analysis and creative design. Around 60 students participated and took advantage of this event. Discipline and efforts of the students made them enable to get most out of the workshop. Students also gained experience working with professional theatre artist and director. The students also learned to work with properties and costumes. Building confidence and increasing self esteem, the workshop celebrated team work at the same time as inspired individual students to develop their performance skills. Students worked at their own space, discovered their own versatility.

The month of September brought along with fun and frolic as the inter-house cultural competition was scheduled to take place on the 15th and 16th of the month. The students of all houses were judged on their cultural skills in various events like dance, group dance (folk), group dance (western), solo song, group song, mime and drama. The judges for the competition were Prof. Versha Parcha, Head, Department of Applied Chemistry, Prof. G.R.S. Bisht, Department of Microbiology and Dr. Reena Kumari, Department of Physiotherapy. The events that took place were solo dance, group dance (folk) and drama. Each participant had come up with a creative idea and it was fun to see their Talent on stage. The folk dances showed the diversity of India. The short plays raised various current issues of our society and managed to put the audience in deep thought.

**Overall Positions**

2nd - Ajit house  
3rd - Fateh house  
4th - Jujhar house

**Overall Winner – Zorawar House**

**Short drama**  
1st - Ajit house  
2nd - Fateh house  
3rd - Zorawar house

**Mime**  
1st - Zorawar house  
2nd - Fateh house  
3rd - Ajit house

**Best actor – Ayush Hatwal**

An Inter-house Dramatics competition was held on 15 & 16 September, 2014. Several new faces came into recognition, new talents were unearthed. With own creativity molded into shape by none other than Mr. Aalok Ulfat himself, students showed revolutionary ideology with short plays and mimes on themes like Brain drain, Daamini case, Human trafficking, Water conservation, Border trespassing, Sorrowful tale of India.”With close competition each house forced jury to think hard before giving their judgment. Which came in the following way:

### Short Drama

- 1st: Ajit House
- 2nd: Fateh House
- 3rd: Zorawar House

### Mime

- 1st: Zorawar House
- 2nd: Fateh House
- 3rd: Ajit House

### Best Actor

- Ayush Hatwal
placements

JOINT POOL CAMPUS BY PROTEA MEDICAL, BANGALORE

In continuation to the placement drive, a joint pool campus was organized by Training & Placement cell, SBSPGI for Protea Medical, Bangalore. A total of 20 MPT students from different Universities/colleges viz., SBSPGI, Himalayan Institute, SGRR, Dehradun and Jamia Hamdard, Delhi appeared for the post of Physiotherapist. The campus process started with a brief induction by Ms. Deepthi Pandey followed by a written test & personal interview rounds. The students were keen to grab the opportunity presented. After the interview 12 students were shortlisted out of which Manni Wadhwa, Ajaz Ahmed, Aaina Kamboj, Najeeb Islam, Maitri, Jhalak Gupta, Shubham Mittal and Eeti Sarkar were selected from SBSPGI.

Anupam Kaushik & Rahul Verma, M.Sc. Microbiology, Class of 2014, have been selected as trainee QC Microbiologist in Akum Pure & Health Care Pvt. Ltd. Haridwar, Uttarakhand and Macleods Pharmaceuticals,

alumni corner

Dr Akshat Pandey
BPT, Class of 2003
Physio@Sports Authority of India

Dr Akshat Pandey was selected as the Accredited F.I.G. Physio (Indian Gymnastics) @ 17th Asian Games 2014 Incheon, Korea

and the legacy of sbsites continues…………..

Mr Sahilkant Lath

Was conferred by the Best Analytical hand in entire Johnson & Johnson Asia Pacific Region in which 12 countries were included. There was a practical analytical skill test conducted.

An Inter-house Chess tournament was organized by Sports Club SBSPGI, under boys and girls category. The students from each team participated with vigour, which was obvious in tough competition in every match. The leader board at the end of event read as:

Sports
desk

**SBS Inter House Chess Competition**

**Boys**

I Place – Ajit House  
II Place – Fateh House 

III Place – Jujhar House  
IV Place – Zorawar House

Best player – Mr. Devender, B.M.L.T. 3rd year, Ajit House

**Girls**

I Place – Ajit House  
II Place – Fateh House 

III Place – Zorawar House  
IV Place – Jujhar House

Best player – Ms. Rupali, BPT 2nd year, Ajit House