



sbstimes

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MONTHLY NEWSLETTER

MRP ■ 1.00/-

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New Joinings

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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).

Versha Parcha, Ishan Dhulia, Deepak Kumar and Mukesh Singh (2014). Effect of combined extracts of *Pterocarpus marsupium*, *Tinospora cordifolia*, *Ginkgo biloba* and *Piper longum* on alloxan induced type 2 diabetic rats. *Global Journal of Pharmaceutical Education and Research*. 2 (1): 27-31.

Versha Parcha, Maneesh Choudary, Susheel Dubey, **Alok Maitahni** and Sushma Negi (2014). Study of physicochemical and adulteration of commercial brands of mustard oil of Dehradun. *University Journal of Phytochemistry and Ayurvedic Heights*. 1 (16): 52-56.

Alok Maitahni, **Versha Parcha**, Harish Chandola, Manju Kandpal and Deepak Kumar (2014). Phyto pharmacological review of *Embilica officinalis*. A Neutraceutical Drug Store from Garhwal Himalayas. *University Journal of Phytochemistry and Ayurvedic Heights*. 1 (16): 57-61.

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.



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

Deptt. 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 minuscule 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 Tinkerbella. 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 (*Spiculosiphon oceana*)

Clean Room Microbes (*Tersiccoccus phoenicis*)

Tinkerbella Fairyfly (*Tinkerbella nana*)

Domed Land Snail (*Zospeum tholussum*)

workshop@dramatics

Interhouse competitions

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 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.



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

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.



culturals



Overall Positions

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

Overall Winner – Zorawar House

placements

JOINT POOL CAMPUS BY PROTEA MEDICAL, BANGA-



LORE

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 Physio-therapist. The campus process started with a brief induction by Ms. Deepti 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 Wadhawa, Aijaz 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,



SBS
Inter House
CHESS COMPETITION

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:

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

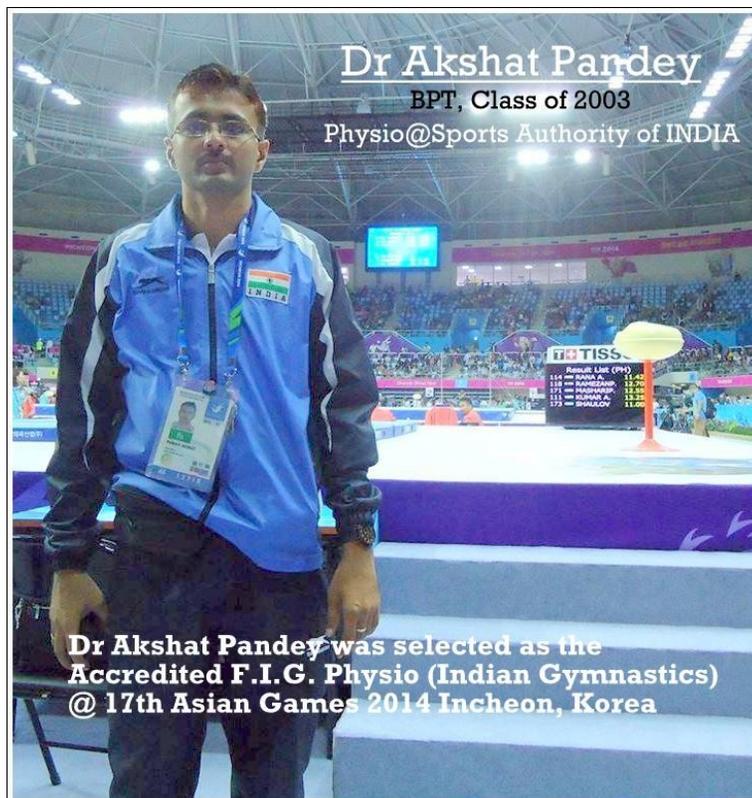
Girls

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

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 (Academic Advisor).
Editorial Board: Dr. Vikash Singh Jadon, Dr. Rina Rani Singh, Dr. Vishal Rajput, Dr. Chitra Kapoor, Dr. Richa Gaur.
Student Editors: Pooja Tiwari (Secretary), Mansi Gaur, Aakanksha Sharma, Kajal Kalra, Jyoti Patwal, Ajay Uniyal

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alumni corner



and the legacy of sb sites continues.....



Mr Sahilkant Lath

M.Sc. Pharmaceutical Chemistry,
Class of 2007

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.

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