The Department of Biochemistry, Panjab University celebrated "Plastic free July 2019" by carrying out various outreach activities and awareness campaign at the GSSS Khuda Lahora on July 18, 2019 from 10:30 am onwards. The chairperson, Prof. Archana Bhatnagar highlighted that nearly ten billion plastic has been produced globally and ninety percent of that has never been recycled! This triggered the students of the department to meet school children so as to make them aware of harmful impact of plastic on environment by encouraging them ‘Choose To Refuse’ plastic to create a clean and green city. The school children participated actively and promised to consciously work to reduce single-use items. This was done by way of quiz, sistization of girl students towards biodegradable sanitary napkins which were also donated to the underprivileged girls by students. The program ended with tree plantation and tree adoption by teachers and students.

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Archana Bhatnagar
Professor
Department of Biochemistry
Panjab University
Chandigarh
Press Note:

A one day workshop on "Technological advances and innovations in Immunology" was organized by Department of Biochemistry, Panjab University, Chandigarh (January 29, 2020). The Chairperson, Prof. Archana Bhatnagar informed that the workshop was well attended by students and engrossing lectures describing state-of-the-art techniques, were delivered by Prof. Sunil K. Arora, PGIMER, Chandigarh; Dr. Sharvan Sehrawat, IISER-Mohali and Dr. Suman Singh, CSIR-CSIO, Chandigarh. Later in the day, the students experienced hands on training session carried out by teams from Biorad as well as Klorofil Scientific & GE- healthcare. Prof. Archana Bhatnagar highlighted the importance of conducting this workshop where Hands On training was provided on analytical techniques, that is, droplet digital PCR, Protein purification systems and gel documentation. She further added that these techniques have comprehensive capabilities that allow the researchers to achieve sensitive and reliable sample analysis, specially in Biochemistry.

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Archana Bhatnagar
Professor
Department of Biochemistry
Panjab University
Chandigarh
Press release:

The Alumni meet at the Department of Biochemistry, Panjab University, Chandigarh was a continuation of the two day meeting held. The day was dedicated to the interactive session with alumni of the department with the students. Going down the memory lane, Dr. Uma Kanga, faculty at AIIMS, New Delhi inspired the gathering with suggestions to students about selecting the path when in Biochemistry. Dr. Sachin and Dr. Shikha Malhotra, entrepreneurs themselves, shared their experience and highlighted the skills to move towards successful start ups from basic science. Prof. Sucheta Sharma, PAU, Ludhiana shared the information about options for the young scientists in the field of agriculture. Mr. Kartar Singh, an entrepreneur enthused the students to take up jobs of their choice by careful deliberations. The Chairpersons of the session- Prof. Sunil Arora, PGIMER, Chandigarh highlighted the role of such interactions in a student’s life and urged them to continue the network in future. Dr. Dharam Paul, IIMR-ICAR, Ludhiana encouraged the students to build life skills to be successful in life, whatever career path chosen. Several other distinguished alumni and teachers graced the occasion by their presence. The meet ended with games and light entertainment program where the organizing secretaries Dr. Navneet Agnihotri and Dr. Amarjit S. Naura along with the Chairperson Professor Archana Bhatnagar thanked all the delegates and alumni for making the National Symposium cum Alumni meet a success.

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Archana Bhatnagar
Professor
Department of Biochemistry
Panjab University
Chandigarh
A unique "National Science Day" celebration was organized by the Department of Biochemistry, Panjab University, Chandigarh today when two bus loads of chirping, exuberant students reached the department in Sector 25 campus. Nearly sixty young students from GSS School, Khuda Lahora performed simple experiments such as extracting nucleic acid from onion and cells form buccal cavity with the technical staff and research scholars of the department. Looking at cells under the microscope made them wonder about the size of a cell! They were also taken around the department and shown the facilities important for a young minds and the accompanying teachers. Enthusiastic students of the school were addressed by teachers and research scholars of the department and encouraged to ask questions to prompt effective participation.

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Archana Bhatnagar
Professor
Department of Biochemistry
Panjab University
Chandigarh
NOTICE

“Samvidhan Diwas” will be observed at 10:30 am on 26.11.2019 (today) in the Seminar Hall, Department of Biochemistry, BMS Block-II, Sector 25 campus, Panjab University, Chandigarh.

All are requested to attend the same.

(Prof. Archana Bhatnagar)
Chairperson
The Biochemical Society, Department of Biochemistry, Panjab University, Chandigarh organised a full day event to celebrate 550th Birth anniversary of Guru Nanak Dev Ji on November 11, 2019.

The day started with Shri Sukhmani Saheb path at Gurudwaara Shri Muktsar Saheb, Panjab University where the students of the department did sewa of preparing and serving the Prasad, singing shabad and kirtan.

In the afternoon, the students deliberated on the teachings of the Guru and its relevance in today's world. Beautiful narratives were discussed and the limelight was the talk "Devoted to the common good" by Prof. Rajivlochan, Department of History, Panjab University, Chandigarh. He highlighted the continuity of Sikhism, teachings of the guru and its influence on people. He threw light on importance of Darbar Sahib Gurudwaara at Kartarpur and tireless efforts of Kuldeep Singh Wadala, From Nakodar, role of BSF, both governments in creating amicable solutions to the problem of approaching the gurudwaara.

The whole program was well attended by the faculty, non teaching staff and students of the department.

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Archana Bhatnagar
Professor
Department of Biochemistry
Panjab University
Chandigarh
A 5 kilometre marathon was organised on eve of Independence Day by the Swachhta Committee of Department of Biochemistry, Panjab University. Nearly hundred participants registered and completed the “Run for cleaner campus”. Medals were awarded to first five runners in female as well as male participants.

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Archana Bhatnagar
Professor
Department of Biochemistry
Panjab University
Chandigarh
DEPARTMENT OF BIOCHEMISTRY, PANJAB UNIVERSITY, CHANDIGARH
(DST-FIST & UGC-SAP SUPPORTED DEPARTMENT)

Notice

The Department of Biochemistry is organizing Two days workshop on Personality Development & Soft Skills with Central Placement Cell, Panjab University as per the following program:

<table>
<thead>
<tr>
<th>Day</th>
<th>Date &amp; Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day-1</td>
<td>05.02.2020, 2:30 pm -3:30 pm</td>
<td>Communication Skills</td>
</tr>
<tr>
<td>Day-1</td>
<td>05.02.2020, 3:30 pm -3:45 pm</td>
<td>Break</td>
</tr>
<tr>
<td>Day-1</td>
<td>05.02.2020, 3:45 pm -4:45 pm</td>
<td>Resume Writing</td>
</tr>
<tr>
<td>Day-2</td>
<td>05.02.2020, 2:30 pm -3:30 pm</td>
<td>Personality Development</td>
</tr>
<tr>
<td>Day-2</td>
<td>05.02.2020, 3:30 pm -3:45 pm</td>
<td>Break</td>
</tr>
<tr>
<td>Day-2</td>
<td>05.02.2020, 3:45 pm -4:45 pm</td>
<td>Interview Skills</td>
</tr>
</tbody>
</table>

Venue: Seminar Hall, Department of Biochemistry, BMS Block-II,
Sector 25 campus, Panjab University, Chandigarh.

All students and research scholars to attend.

(Prof. Archana Bhatnagar)
Chairperson
The literary Fest 2020 is scheduled to be held from January 23, 2020 to January 24, 2020. The intra-departmental fest consists of the following seven events:

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Treasure Hunt</td>
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<tr>
<td>2.</td>
<td>Spell Bee</td>
</tr>
<tr>
<td>3.</td>
<td>Quiz</td>
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<tr>
<td>4.</td>
<td>Pictionary</td>
</tr>
<tr>
<td>5.</td>
<td>Dumb Charades</td>
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<tr>
<td>6.</td>
<td>Art Competition</td>
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<tr>
<td>7.</td>
<td>Photography</td>
</tr>
<tr>
<td>8.</td>
<td>Debate</td>
</tr>
</tbody>
</table>

For registration contact:
Ms. Mishika Gupta, B.Sc. 3rd year, Mobile No. 7307348149
Ms. Garima, B.Sc. 3rd year, Mobile No. 8221912200

(Prof. Navneet Agnihotri)  
Officiating Chairperson

Prof. Amarjit S Naura  
President  
Biochemical Society
Notice

The Department is organizing a One Day Workshop on “Technological advances and Innovations in Immunology”.

**Day and Date:** Wednesday, January 29, 2020  
**Time:** 9:30 am onwards  
**Venue:** Seminar Hall, Department of Biochemistry, BMS Block-II, Sector 25 campus, Panjab University, Chandigarh

Program as follows:

**Time:** 9:30 am-12:30 pm
9:30 am Welcome Address by Chairperson
10:00 am Talk by Prof. Sunil Arora, PGIMER, Chandigarh on “Advances in Immunological Techniques”
11:00 am Talk by Prof. Shravan Sehrawat, IISER, Mohali on “Generating usable unique binders by Phage display technology: The way forward”
12:00 am Talk by Dr. Suman Singh, CSIR-CSIO, Chandigarh on “Application of Biosensors in Immunology”

**Lunch Break**

**Time:** 2:00 pm- 5:00 pm

Hands on/ Demonstration on following techniques:

- Droplet PCR
- Protein Purification System
- Gel Documentation System

To be attended by: All UG, PG students & Research Scholars

(Prof. Archana Bhatnagar)  
Chairperson
DEPARTMENT OF BIOCHEMISTRY, PANJAB UNIVERSITY, CHANDIGARH
(DST-FIST & UGC-SAP SUPPORTED DEPARTMENT)

Notice

The Department is organizing a Workshop on: “Chromatography Training”

Date: November 13-14, 2018
Time: 10:00 am - 4:00 pm on 13th November, 2018 & 10:00 am – 1:00 pm on 14th November, 2018.
Venue: Seminar Hall, Department of Biochemistry, BMS Block-II, Sector-25 campus, Panjab University, Chandigarh

Program as follows:

**November 13, 2018**

11:00 am Introduction to Agilent’s Academia Programs.
11:15 am Achieve highest analytical efficiency on liquid chromatography with confidence and convenience.
11:45 am Gas Chromatography basics: building efficient method for analysis of gaseous samples.
12:15 am Introduction Mass Spectrometry
2:30 pm Lunch
4:00 pm Adjourn

**November 14, 2018**

Speaker: Mr. Tripathi (from Water Ltd., Chandigarh.)

10:00 am Basics of HPLC
11:00 am Principle and applications.
12:00 noon Hands On training of HPLC by Dr. Ramdhan Yadav

To be attended by: All UG, PG students & Research Scholars

(Prof. Archana Bhatnagar) (Dr. Dipti Sareen)
Chairperson Organizing Secretary
Notice

The Department of Biochemistry, Panjab University is organizing and inviting talk as per the following details:

Speaker: Dr. Sandhya Kaushika  
Department of Biological Sciences,  
Tata Institute of Fundamental Research

Title of talk: Making and moving synaptic vesicles

Date: December 18, 2019

Time: 3:00 pm

Venue: Seminar Hall, Department of Biochemistry, BMS Block-II,  
Sector 25 campus, Panjab University, Chandigarh.

(Prof. Archana Bhatnagar)  
Chairperson
DEPARTMENT OF BIOCHEMISTRY, PANJAB UNIVERSITY, CHANDIGARH (DST-FIST & UGC-SAP SUPPORTED DEPARTMENT)

Vigilance Awareness Week-2019

Theme “Integrity- A way of Life”

The Department of Biochemistry will be carrying out the following activities:

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Event</th>
<th>Date</th>
<th>Time</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Integrity Pledge</td>
<td>31.10.2019</td>
<td>11:00 am</td>
<td>Seminar Hall of the Department.</td>
</tr>
<tr>
<td>2.</td>
<td>Slogan Writing Competition</td>
<td>31.10.2019</td>
<td>12:00 noon onwards</td>
<td>Seminar Hall of the Department.</td>
</tr>
<tr>
<td>3.</td>
<td>Online Integrity Pledge to be taken by faculty, staff &amp; students of the department through the link provided in the Menu of the Vigilance Cell (<a href="http://cvo.puchd.ac.in">http://cvo.puchd.ac.in</a>) on the website of Panjab University.</td>
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</tr>
</tbody>
</table>

Certificates will be awarded to participants and winners.

(Prof. Archana Bhatnagar)
Chairperson
DEPARTMENT OF BIOCHEMISTRY, PANJAB UNIVERSITY, CHANDIGARH  
(DST-FIST & UGC-SAP SUPPORTED DEPARTMENT)

NOTICE

The students of the Department would be celebrating Teacher’s Day and details are as follows:

Day and Date : **Monday, September 09, 2019**

Time : **2:00 pm - 3:30 pm**

Venue : **Seminar Hall, Department of Biochemistry, BMS Block-II, Sector 25 campus, Panjab University, Chandigarh**

(Prof. Archana Bhatnagar)  
Chairperson
Career Guidance Talk

Day and Date : Tuesday, September 03, 2019
Time : 10:00 am
Venue : Seminar Hall, Department of Biochemistry, BMS Block-II, Sector 25 campus, Panjab University, Chandigarh.
Speaker : Dr. Ashish Ganguly, Senior Principal Scientist, Institute of Microbial Technology, Chandigarh.
Title of talk : How Biochemistry can Shape your Life.

(Prof. Archana Bhatnagar)
Chairperson
Career Guidance Talk

Day and Date : Tuesday, September 03, 2019
Time : 10:00 am
Venue : Seminar Hall, Department of Biochemistry, BMS Block-II,
Sector 25 campus, Panjab University, Chandigarh.
Speaker : Dr. Ashish Ganguly, Senior Principal Scientist,
Institute of Microbial Technology, Chandigarh.
Title of talk : How Biochemistry can Shape your Life.

(Prof. Archana Bhatnagar)
Chairperson
The birth anniversary of former Prime Minister Late Shri Rajiv Gandhi is observed as “SADBHAVANA DIWAS” every year. The theme of Sadbhavana is to promote National Integration and Communal Harmony among people of all religious, languages and regions.

The department will observe 20th August, 2019 as “Sadbhavana Diwas” and “Sadbhavana Pledge” will be taken.

Day and Date : Tuesday, August 20, 2019

Time : 11:30 am

Venue : Seminar Hall, Department of Biochemistry, BMS Block-II,
        Sector 25 campus, Panjab University, Chandigarh

(Prof. Archana Bhatnagar)
Chairperson
Tree Plantation Programme

This is to inform that the department with Horticulture, P.U. Construction office is going to hold a 'Tree Plantation Programme' on July 15, 2019 at 3:00 pm in the surrounding area of the Department of Biochemistry.

(Prof. Archana Bhatnagar)
Chairperson