



**Dr. B. Lal Institute
of Biotechnology**
An Exclusive Biotechnology Institute

The BioTech Bulletin!

BIBT's Newsletter, June 2025

Pioneering Breakthroughs, One Discovery at a Time!



***A Picture is Worth a Thousand Words
Batch 2025 signing off in style!***

From The Principal's Desk



**Dr. Aparna Datta,
Principal**

Dear Readers,

As we reflect on the past month, we're thrilled to share that our Research Scientist and Assistant Director, **Dr. Sudipti Arora**, has been appointed **Vice-Chairwoman of the CII Indian Women Network (IWN), Rajasthan Chapter for 2025-26**.

Our students had the privilege of attending an insightful session on **Nutrition in Dietetics**, conducted by the wonderful team from **The Correct Diet**. Academic and co-curricular activities remained vibrant, with highlights including a **Two-Day Workshop** on the occasion of **National Technology Day** and the grand farewell celebration, **"UDAAN 2025"**, for our outgoing BSc and MSc students.

In line with our vision for sustainable and industry-aligned education, we signed an **MoU with Hello Kisan** to boost **green job placements and skill development** for our students.

Our commitment to community outreach was evident through the launch of the **Kisan Seva Kendra** and an **After-School Program** at Jahota village. Meanwhile, our **Biotechniques Workshops** for students from Vardhman International, Sanskriti, and SV Schools received enthusiastic participation.

We're proud of our 6 students who completed their **IBT training**, and 2 MSc students who successfully completed their **dissertations at BIBT**. Industry exposure remained a key focus, with student visits to **MNIT**, an **Autoimmune Workshop**, and a **Session on Human Values**.

A heartfelt congratulations to **Dr. Sudipti Arora** once again for earning the **Certificate of Completion** from the **World Environment Council** for the **Certified CDP Environmental Awareness & Reporting Course**.

Lastly, we launched a **3-month Certificate Course in Molecular Bioinformatics and Drug Discovery** for BSc and MSc students, and participated in a well-received **education fair at RIC**.

April set the pace, and May carried the momentum forward. We eagerly look ahead to the coming months and look forward to sharing more achievements in our next edition.

BIBT Highlights

Dr. Sudipti Arora appointed the Vice-Chairwoman of the CII Indian Women Network (IWN)



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Congratulating! >>

Dr. Sudipti Arora
Assistant Director & Research Scientist

For being selected
Vice-Chairwoman IWN
Rajasthan 2025-26

IWN Rajasthan — Leadership 2025-26

CII
Indian Women Network

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Congratulating **Dr. Sudipti Arora**, Assistant Director & Research Scientist at Dr. B. Lal Institute of Biotechnology, on her prestigious appointment as Vice-Chairwoman of the **CII Indian Women Network (IWN), Rajasthan Chapter for 2025-26!** Her visionary leadership, dedication to scientific excellence, and passion for empowering women in STEM continue to inspire us.

Session on 'The Importance of Dietetics in Healthcare - A Career Perspective' by The Correct Diet, Jaipur



We were honoured to welcome **Mr. Gaurav Singh**, Senior Manager & CSR Consultant at The Correct Diet (TCD, Jaipur), along with his vibrant team **Manpreet Kaur** – Senior Dietician & Manager, **Rajat Sharma** – Senior Chef, and **Ameer Hasan** – Social Media Manager for an interactive session on **“The Importance of Dietetics in Healthcare: A Career Perspective”** for our BSc and MSc students. Their interactive and eye-opening session covered nutrition's role in everyday life, the power of three balanced meals a day and tackling common diet challenges.

We celebrated the grand farewell ceremony “**UDAAN 2025**” — a heartfelt tribute to our final year BSc and MSc students. From laughter to tears, performances to cheers — the day was filled with emotion, celebration, and unforgettable memories. **Tushar Didvania, Manvi Verma, Tejpal Sharma and Umang Sharma** of the BSc and MSc batches were crowned the tags of **Mr and Miss Farewell**. A special unveiling ceremony captured the essence of the batch through group photographs — a snapshot of years filled with learning, friendships, and growth.



Radiating joy, the winners were crowned Mr and Ms Farewell at UDAAN 2025 by the esteemed dignitaries!

BIBT's MoU with Hello Kisan and an expert session led by Mr Mukesh Gupta



We signed an **MoU with Hello Kisan** to advance **Green Job Placements, Skill Development Courses, and Internship Opportunities** for our students. We also hosted an expert session on Career Building in Green Jobs led by **Mr. Mukesh Gupta**, Chief Editor of Hello Kisan, that left our students buzzing with ideas and possibilities.



National Technology Day Celebrations at BIBT

Dr. B. Lal Institute of Biotechnology, in association with **Vigyan Bharti, BIT Mesra (Off-campus Jaipur), CSIR-CEERI, Pilani, Government Engineering College Jaipur, and Birla Institute of Technology, Mesra**, celebrated National Technology Day with curiosity and innovation! It was an exciting journey as students explored cutting-edge Medical, Environmental, and Agricultural Biotechnology labs. They also got hands-on experience at the Dr. B. Lal Clinical Lab & Prakrit field study, connecting theory to real-world science.



Faculty and Staff Achievements



Congratulations

Dr. Sonia Kaura

Dr. B. Lal Institute of Biotechnology proudly congratulates **Dr. Sonia Kaura** on the publication of her research paper titled '**Production of Potential Enzymes from Endophytic Bacteria: A Sustainable Alternative for Pharma Industries**' in the prestigious ESCI Journal – Advances in Pharmacology and Pharmacy.



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Congratulations!

ANJALI PANDIT



Research Assistant
Dr. B. Lal Institute of Biotechnology

On receiving the **Gold Medal** from University of Rajasthan

Congratulations

Anjali Pandit

Dr. B. Lal Institute of Biotechnology proudly
congratulates **Anjali Pandit**, Research
Assistant, on receiving the **Gold Medal** from
the **University of Rajasthan**.

Biotechniques Workshop



SV School



Sanskriti School



Vardhaman International School

Exclusive Updates on Industrial Biotech Training!

Ayushi Soni, Jigyasa Madhad, Mumal Ranawat, Vanshika Sharma, Priyul Dwivedi, and Yashasvi, students from Banasthali Vidyapeeth, Jaipur received their IBT certificate from their mentor, Dr. Sonia Kaura. They have completed their training in Medical Microbiology





Vishaka Chaturvedi and Swati Choudhary completed their dissertation projects under the guidance of Dr. Niha Kulshrestha. They experimented to isolate industrially important bacteria from the rhizospheric soil of potato and onion plants.

Outreach Activities

Launch of Kisan Seva Kendra and After School Program at Jahota Village, Rajasthan

नई राह, नई पहल – जहोता ग्राम पंचायत में

शुरुआत हो रही है नई सेवाओं की:

- ✦ किसान सेवा केंद्र — in collaboration with Krishi Mulya
- ✦ After School Program — in collaboration with Learn to Read

Dr. B. Lal Institute of Biotechnology is proud to be associated with this inspiring state government project at **Jahota Village**, funded by the DST, Rajasthan.



Scan the code to
watch the video

Industrial Visits & Sessions

A visit to MNIT's Materials Research Centre by BIBT Students



Our BSc and MSc students visited **MNIT's Materials Research Centre**, Jaipur, where they had the opportunity to learn about different sample preparation machines and enhance their research skills.

Autoimmune Workshop for MSc Students led by Dr. Monica Agarwal



We successfully hosted an insightful **Autoimmunity Workshop** for our MSc students, offering an in-depth understanding of autoimmune disorders, diagnostic approaches, and detection techniques. The session was led by our esteemed speaker, **Dr. Monika Agarwal**.



Session on Human Values Centred Around the Thought-provoking Film ‘Right Here, Right Now!’



We organised a session on **Human Values**, centred around the thought-provoking film **Right Here, Right Now**. The movie beautifully highlights the importance of mindfulness, being present, and living in the moment. It inspires viewers to release past regrets and future worries, embracing the richness of the present.



What's Happening in the Ecosystem?

Dr. Sudipti Arora Awarded the Certificate of Completion by the World Environment Council



Dr. Sudipti Arora, Research Scientist and Assistant Director, recently completed an **Online Certified CDP Environmental Awareness & Reporting Course** organised by the **World Environment Council Board of Studies (Academics)**. A huge congratulations for her dedication, active engagement, and being a pioneer in this transformative learning journey.

Launch of 3-month Certificate Course on Molecular Bioinformatics and Drug Discovery



We have started a **3-month Certificate Course on Molecular Bioinformatics and Drug Discovery** for students of B.Sc. Biotechnology (Semester IV), M.Sc. Biotechnology (Semester IV) and M.Sc. Microbiology (Semester IV). This skill-based course is designed to provide hands-on training in bioinformatics tools and contemporary drug discovery techniques.

BIBT at the 3-day Education Career Fair “Campus Chowk” at Rajasthan International Center, organised by 94.3 My FM



We exhibited at the 3-day Education Career Fair “**Campus Chowk**” at Rajasthan International Center, organised by **94.3 My FM**. Our admission counsellors got an opportunity to connect with **RJ Kartik** and interviewed by **RJ Nupur** during the fair. A heartfelt thanks to **Payal, Danish, and Pooja** for being outstanding team members. Special appreciation goes to **Kiran** for her support, and to our enthusiastic student volunteers, **Uma** and **Geetika**, for their valuable contributions

 **SAY NO TO
SINGLE-USE
PLASTIC!**






No Plastic June

1st – 30th June




Let's celebrate WORLD ENVIRONMENT DAY all month long by making our campus plastic-free and setting an example for a cleaner, greener tomorrow!

What's BANNED?

-  Single-use plastic bottles
-  Plastic cups, spoons, and plates
-  Disposable packaging items



What You Should Do Instead:

-  Bring your own cup, bottle, spoon, and tiffin
-  Reuse and recycle mindfully
-  Encourage your peers to go plastic-free

 **Penalty for Violation:** ₹ 50 fine if found using single-use plastic on campus. single-use plastic.

Let's keep our surroundings clean, healthy, and responsible,
Small actions lead to big changes!

♦ **CAMPAIGN MOTTO: "I REFUSE SINGLE-USE!"**

It's easy, It's needed, It's time.

Spread the word. Lead by example.

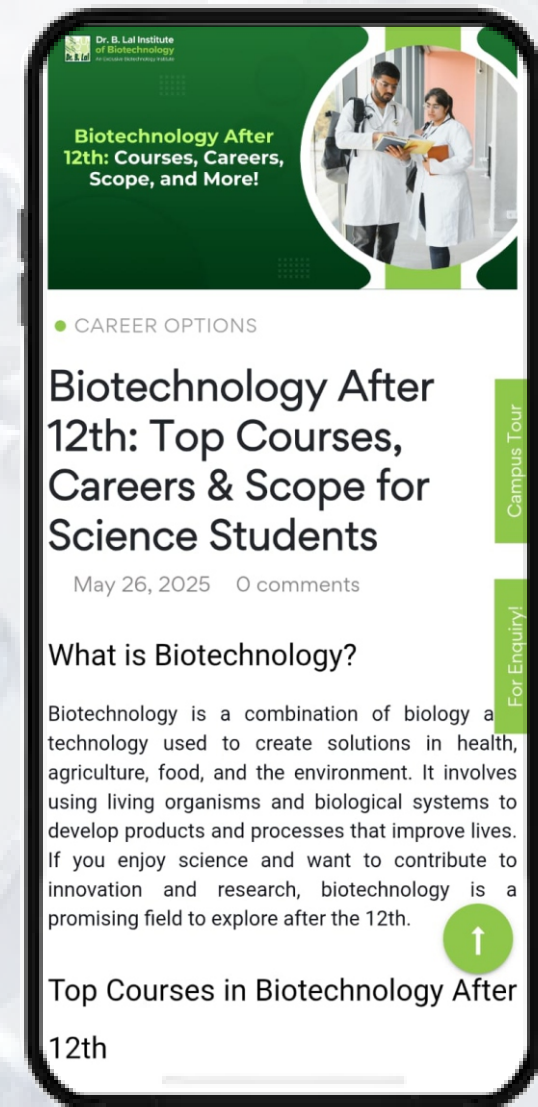
#NoPlasticJune #SustainableCampus #WorldEnvironmentDay #BYOCup

In alignment with World Environment Day, we are launching "No Plastic June"—a campus-wide initiative to reduce and eliminate single-use plastic throughout the month of June.

Blog of the Month!

Biotechnology After 12th: Top Courses, Careers & Scope for Science Students

If you've just completed Class XII with PCB (Physics, Chemistry, Biology), you've probably set your sights on a career in medicine. But if NEET didn't go as planned, it's not the end of the road — it's just a different path. At Dr. B. Lal Institute of Biotechnology, we offer an exciting alternative: B.Sc. in Biotechnology — a future-forward course that blends biology with technology to solve real-world challenges in healthcare, agriculture, food, and the environment. Biotechnology empowers you to work with living systems to innovate, discover, and make a difference. If you're passionate about science and research, this could be the perfect direction to shape a fulfilling and impactful career — all starting right after the 12th. (Scan the QR code to Read More)



Student Achievements!



**Congratulations, Nishita Gupta, MSc Biotechnology 2021-23
and Priyanshi Singhal M.Sc. Microbiology 2021-23
on receiving the Gold Medal from the University of Rajasthan.**

About BIBT



Rajasthan's only Exclusive Biotechnology Institute, we offer cutting-edge education, state-of-the-art research facilities, and industry-focused training that equips our students to thrive in the rapidly evolving biotech landscape. With top placements, we've built a reputation for excellence through world-class infrastructure and a campus that fosters innovation. Our network of over 2,500 alumni is making a global impact and driving industry advancements.

As the educational arm of Dr. B. Lal Clinical Laboratory, we are deeply committed to empowering the next generation of scientists, researchers, and innovators. Our mission is to equip students with the knowledge and skills to ensure they lead the way in the future of biotechnology. With a focus on hands-on learning, interdisciplinary research, and strategic industry partnerships, BIBT is a catalyst for groundbreaking discoveries in healthcare, agriculture, and environmental science.

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