



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

# The BioTech Bulletin!

**BIBT's Newsletter, May 2025**  
Pioneering Breakthroughs, One Discovery at a Time!



***We were truly honoured to welcome the Hon'ble Shri Madan Dilawar Ji,  
Minister of School Education and Panchayati Raj, Government of Rajasthan,  
as the Chief Guest at our flagship event, "Ideas for Future Hackathon!"***

# From The Principal's Desk



**Dr. Aparna Datta,  
Principal**

Dear Readers,

It gives me immense pride to reflect on the remarkable events and achievements that unfolded over the last month. We were deeply honoured to welcome Hon'ble Shri Madan Dilawar Ji, Minister of School Education and Panchayati Raj, Government of Rajasthan, as the Chief Guest at the Ideas for Future Hackathon.

We hosted a Two-Day Hands-On Workshop on Instrumentation Techniques and an engaging session by Dr. Md. Kausar Neyaz, Founder and Managing Director of Aabir Bio-Services Foundation, on the occasion of World Health Day.

A fruitful placement drive with Gaurang Environmental Solutions Pvt. Ltd. celebrated the success of our M.Sc. and B.Sc. students who secured promising placements.

Our faculty continues to shine—securing funding from the Department of Science and Technology for their work in Jahota Village, Rajasthan. Our outreach also included two enriching Biotechniques Workshops for students from Neerja Modi School and Army Public School, followed by a visit from Vinayak PG College.

It was heartening to receive exceptional feedback from an IBT graduate from Maharashtra. Our research assistants played a pivotal role in managing the Assam contingent's visit to Aandhi Village. Additionally, our students gained valuable industry insights during their visits to DBCL and Ayushraj laboratories.

A special congratulations goes to Dr. Sudipti Arora, for representing BIBT at India Today Headquarters to speak on the global relevance of ESG and for being awarded the 40Under40 Award by Entrepreneurs Today. Lastly, we took great pride in celebrating the success of our university gold medallist.

March brought with it a wave of accomplishments, and April only amplified our momentum. We look forward to the exciting opportunities and achievements to share more in our next edition.

# BIBT Highlights

## Inaugural Ceremony of Ideas for Future Hackathon!





We had the Grand Inaugural Ceremony of our Ideas for Future Hackathon. An event in collaboration with **UNICEF Rajasthan**, the **Rajasthan Education Department**, the **National Academy of Science (NASI)**, **Rajasthan Chapter**, and **Vatsalya Society**. We were honoured to welcome the **Hon'ble Shri Madan Dilawar Ji**, Minister of School Education and Panchayati Raj, Government of Rajasthan, as the Chief Guest at our flagship event, "Ideas for Future Hackathon. We also had an inspiring lineup of guests: **Dr. Hitesh Gupta**, CEO, Vatsalya Society; **Prof. Nirmal Lohiya**, Senior Scientist, NASI; **Dr. Sudipti Arora**, Research Scientist & Assistant Director, Dr. B. Lal Institute of Biotechnology; **Dr. Rushabh Hemani**, Officer-in-Charge, UNICEF Rajasthan; **Karina Malczewska**, WASH Specialist, UNICEF India Country Office; **Kartikey Gupta**, Director, Vatsalya Group; and **Ms. Munindita Joshi**, Hackathon Coordinator.

With over 55+ incredible ideas presented on the theme of Energy Infrastructure, Water Conservation, and Waste Management, selecting the top 8 was no easy task. A huge congratulations to our winners, whose innovative minds blew us away: Aaron Meel – Smoke Dynamo, Shreeman Agarwal – Dustin, Pragati Arora – Aqua Lotus, Darsh Khandelwal – Sand Therm, Sanskar Chaturvedi – Device for Earth Leakage, Sumeer Sharma – Solar Bicycle, Devika Jatav – Bio-Enzyme, and Chirayu Sharma – Citizen Rating Point System.



**Beaming with pride, the winners received the certificates from the dignitaries for their innovative ideas!**

## Two-day Hands-on Workshop on Instrumentation Techniques!



We successfully completed the **Two-Day Hands-On Workshop on Instrumentation Techniques** at the institute. The students dived into immersive sessions covering: **Gel Electrophoresis, PCR (Polymerase Chain Reaction), Soxhlet Extraction, and Basic Lab Instrumentation**. This experiential learning journey helped participants strengthen their core lab skills and brought classroom concepts to life.

## Placement Drive from Gaurang Environmental Solutions Pvt. Ltd. at BIBT!



We hosted a successful placement drive by **Gaurang Environmental Solutions Pvt. Ltd.** The event witnessed an **insightful orientation session**, followed by a 3-round selection process: **Written Test, Group Discussion, and Personal Interview.** We were honoured to welcome **Mr. Anil Agrawal – AVP, Ms. Mayuri Rawat – HR Head and Ms. Akansha Sharma.** The panel appreciated our students, describing them as well-prepared, confident, and beyond expectations. Their enthusiasm and professionalism truly stood out!

**Dr. Md. Kausar Neyaz was welcomed by Dr. Sudipti Arora & Prof. (Dr.) N.K. Lohiya on the occasion of World Health Day!**





We hosted an insightful and interactive session by **Dr. Md. Kausar Neyaz, Ph.D., Founder and Managing Director, Aabir Bio-Services Foundation**, on **"Let's Stop Cervical Cancer: Get Informed, Get Screened, Get Vaccinated."** The event began with a warm welcome by **Dr. Niha Kulshreshtha**, followed by impactful insights from **Prof. Nirmal Lohiya**. We also held a felicitation ceremony for **Dr. Neyaz, Prof. A.S. Ansari, and Dr. Barkha Khilwani** for their contributions. A poster competition added a creative edge where **Hemlata Swami** stood 1st, **Sanjana Ramani** – 2nd, and **Himanshi Sharma & Prachi Tailor** were awarded the 3rd Prize. Appreciation awards went to **Aiyasha Verma, Prashant Kumawat, Umang Sharma, and Samridhhi Bhatnagar** for their dedication.

# Faculty and Staff Achievements

**Dr. B. Lal Institute of Biotechnology**  
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**Empowering Rural Communities**

Dr. B. Lal Institute of Biotechnology Receives a Sanction for a Research Project titled

**Empowering Rural India by Nurturing Innovations and Technology in Jahota Village, Rajasthan**

from **Government of Rajasthan**  
Department of Science & Technology

Principal Investigators:

**Dr. Sudipti Arora**  
Assistant Director and Research Scientist

**Dr. Sonika Saxena**  
Vice Principal & Professor

**This project aims to**

- Empower Rural Communities
- Integrated Approach on Sustainable Development
- Implementation of Best Agricultural Practices
- Driving Education among youth

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*Congratulations*

## Dr. Sudipti Arora and Dr. Sonika Saxena

We have received funding from the Department of Science and Technology, Government of Rajasthan, for our project "**Empowering Rural India by Nurturing Innovations and Technology**" in **Jahota Village**, Rajasthan! A huge congratulations to our Principal Investigators – **Dr. Sudipti Arora & Dr. Sonika Saxena** – whose dedication and expertise have made this milestone possible.

# Biotechniques Workshop

## Biotechniques Workshop with Neerja Modi School!



**Dr. Manish Pareek, Ms Anjali Pandit, and Ms Amanpreet Kaur** successfully conducted a hands-on training session on DNA Extraction and Agarose Gel Electrophoresis for 20+ Biology students of Neerja Modi School. A special acknowledgement to **Charvika** for her exceptional facilitation of the students' visit to the **Central Laboratory**.

## Biotechniques Workshop with Army Public School!



**Dr. Sonika Saxena, Dr. Parul Choudhary, Dr. Manish Pareek, and Ms Anjali Pandit** successfully conducted an insightful and inspiring biotechniques workshop for 12th-grade students from Army Public School. A special mention to **Amanpreet** for the visit to **Prakrit Foundation**.

# Bioquest Workshop

## Bioquest Workshop with Vinayak PG College!

**Dr. Sonia Kaura, Dr. Parul Choudhary, Ms Anjali Pandit, Ms Rishita Parihar, Ms Sarita Vatwani,** and the Prakrit Team Kaur successfully engaged the **B.Sc. Agriculture** students from **Vinayak PG College**, through **PBT Lab, MMB Lab, and Prakrit Foundation** activities, during their one-day visit to the institute. A special mention to Ms **Nikita Joshi** for conducting an impactful introductory session, which provided the students with a comprehensive overview of BIBT.



# Exclusive Updates on Industrial Biotech Training!



**Vaibhav Kadam**, a student from **MGM University, Chhatrapati Sambhaji Nagar, Maharashtra**, received his **IBT certificate** from his mentor, **Dr. Sonia Kaura**. He completed his training in **Medical Microbiology!**

# Outreach Activities

## Abhishek Sharma, Director, Krishi Mulya, from Assam, visited Aandhi Village!



The visit was facilitated by our Research Assistants **Anushka Shukla** and **Danish Khan**, who provided an insightful tour and overview of the ongoing work!

## Immunology Laboratory Visit at DBCL!



**Immunology Laboratory Visit at Dr. B. Lal Clinical Laboratory (DBCL)**, where students had the opportunity to gain experience with **Widal and ELISA techniques**, enhancing their understanding of **immunological testing and diagnostics**.

## Students on their Industrial Visit to Ayushraj!



The students of **B.Sc. Biotechnology** had the opportunity to visit **Ayushraj** to gain valuable exposure to **real-world industry practices**. This industrial visit provided them with an opportunity to interact with professionals, observe practical applications, and deepen their understanding of **industry operations**.

# Alumni Updates

**Khushboo Kumawat**  
**(M.Sc. Biotechnology 2022-24)**  
has been awarded the  
**“Rising Star Award”**  
by  
**Aaditya Finechem Pvt. Ltd.**



## Vartalaap: Mahima Kumawat, a proud alumna of BIBT shared her insights on Clinical Research!



We also welcomed alumni **Mahima Kumawat (B.Sc. Biotechnology 2017-20 and M.Sc. Biotechnology (Batch 2020-22), now Clinical Research Coordinator at Jaipur National University, to Vartalaap, our Alumni Talk series.** The UG and PG students gained valuable insights into Clinical Research as a prominent sector for employability in Biotechnology.



# Placements 2025



## Sahil Khan

M.Sc. Biotechnology  
(Batch 2023-25) was placed  
as a Quality Intern at the Dr.  
B. Lal Clinical Laboratory.



## Soniya Saini

M.Sc. Microbiology  
(Batch 2023-25) was placed  
as a Research Intern at  
Retro Biotech.



## Vanshita Chuchra

M.Sc. Microbiology  
(Batch 2023-25) was placed  
as a Research Intern at  
Retro Biotech.



## Devendra Singh

M.Sc. Microbiology  
(Batch 2023-25) was placed as a  
Research Intern at  
Retro Biotech.



## Garvit Sharma

M.Sc. Biotechnology  
(Batch 2023-25) was placed as  
a Food Safety Supervisor at  
AGSS Labs.



## Harshita Meerwani

M.Sc. Microbiology  
(Batch 2023-25) was placed as an  
Environment Officer at Gaurang  
Environmental Solutions Pvt. Ltd.



## Rashmi Kaushik

M.Sc. (Batch 2023-25) was  
placed as an Environment Officer  
at Gaurang Environmental  
Solutions Pvt. Ltd.

# What's Happening in the Ecosystem?

**Dr. Sudipti Arora awarded the 40Under40 Award by Entrepreneurs Today!**



**Dr. Sudipti Arora**, Research Scientist and Assistant Director, has been awarded the **40 Under 40 Award 2025** in the category of **Education, Social Entrepreneurship, and Sustainability** by **Entrepreneurs Today**. This recognition is a testament to her visionary leadership, impactful contributions, and relentless efforts toward driving sustainability and education through innovation and dedication.

# What's Happening in the Ecosystem?

## Dr. Sudipti Arora at the India Today Group Headquarters!



Dr. Sudipti Arora had the opportunity of visiting the India Today Group Headquarters in Noida for a conversation on Environmental, Societal and Governance (ESG). The discussions centred on how ESG isn't just a corporate responsibility but a storytelling opportunity—to shape narratives that create awareness, demand action, and accelerate impact. This journey has officially begun, and we are building the Annual Integrated ESG report for the India Today Group.

# Our story of Aandhi Village featured by The Better India!

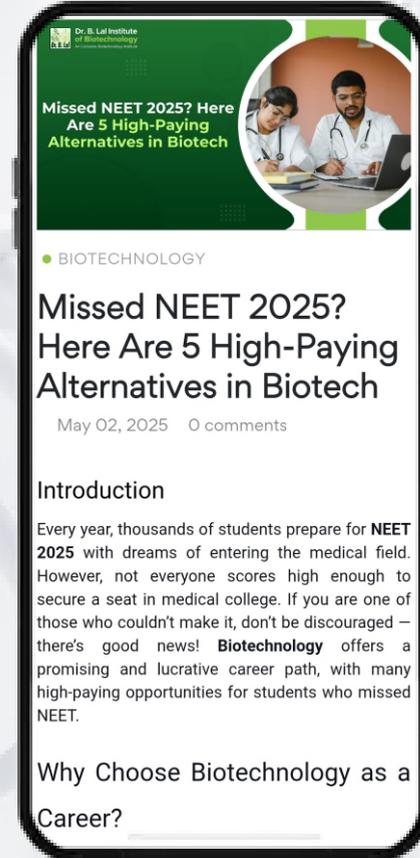


What began as a dream—to transform one village into a zero-waste model—has now become a movement rooted in purpose, powered by people. Thank you, The **Better India**, for capturing the spirit of our **Aandhi Village** Project. This project has grown beyond compost pits and clean streets—it has become a testament to what's possible when communities unite, when women lead with strength, and when youth take ownership of their future.

# Blog of the Month!

## Missed NEET 2025? Here Are 5 High-Paying Alternatives in Biotech

Every year, thousands of students prepare for NEET 2025 with dreams of entering the medical field. However, not everyone scores high enough to secure a seat in medical college. If you are one of those who couldn't make it, don't be discouraged — there's good news! Biotechnology offers a promising and lucrative career path, with many high-paying opportunities for students who missed the NEET. (Scan the QR code to Read More)



# Student Achievements!

 **Dr. B. Lal Institute  
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*Congratulations!*  
**CHAMPIONS OF BIBT!**



**SARTHAK KHANDELWAL**

B.Sc. Biotechnology 2021-24

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

**Sarthak Khandelwal**, BSc Biotechnology 2021-24,  
received the **Gold Medal** from the  
**University of Rajasthan**

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*Congratulations!*  
**CHAMPIONS OF BIBT!**



**KANIKA GUPTA**

M.Sc. Biotechnology 2022-24

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

**Kanika Gupta**, MSc Biotechnology 2022-24,  
received the **Gold Medal** from the  
**University of Rajasthan**



*Congratulations!*  
**CHAMPIONS OF BIBT!**



**PRIYANSHI SINGHAL**

M.Sc. Microbiology 2021-23

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

**Priyanshi Singhal**, MSc Microbiology 2021-23,  
received the **Gold Medal** from the  
**University of Rajasthan**



*Congratulations!*  
**CHAMPIONS OF BIBT!**



**NISHITA GUPTA**

M.Sc. Biotechnology 2021-23

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

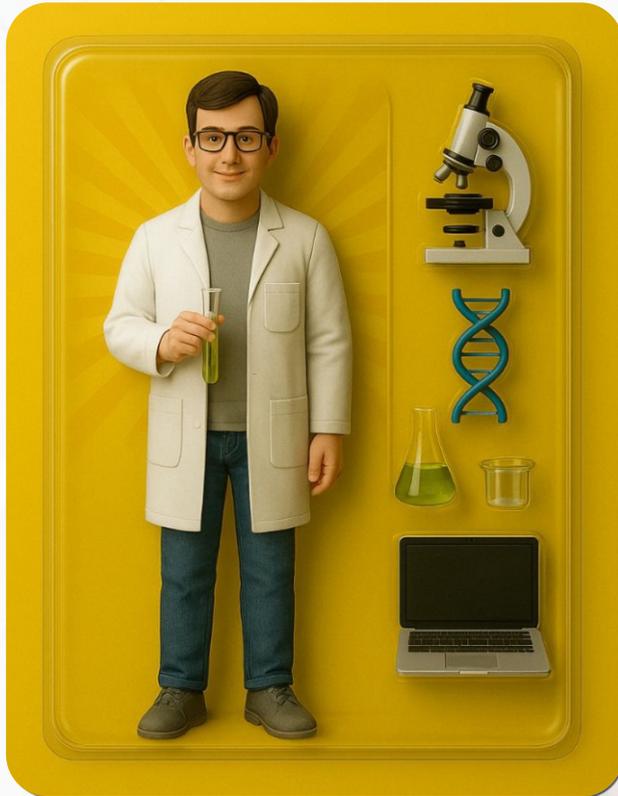
**Nishita Gupta**, MSc Biotechnology 2021-23,  
received the **Gold Medal** from the  
**University of Rajasthan.**

# Welcome to the BIBT Family



**Dr. Pragya Chaturvedi**  
Assistant Professor

# 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.

For admission-related queries, please contact:  +91 98290 38177  
 [www.blalbiotech.com](http://www.blalbiotech.com)

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