



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

An Exclusive Biotechnology Institute



The BioTech Bulletin!

BIBT's Newsletter, **August 2025**

— Pioneering Breakthroughs, One Discovery at a Time!



"We hosted the orientation ceremonies for our new batches of Bsc Biotechnology and Msc Biotechnology & Microbiology, featuring industry leaders Dr. VM Katoch, Former DG, ICMR and Shri V Saravana Kumar, IAS, DST, Rajasthan as chief guests"

From The Principal's Desk



**Dr. Aparna Datta,
Principal**

Dear Readers,

July was a month brimming with milestones, celebrations, and fresh beginnings! From welcoming new students to forging new partnerships, we're proud to share some of the key moments that shaped this vibrant month.

We were honoured to welcome **Shri V. Saravana**, IAS, as the Chief Guest at our B.Sc. Orientation Program and **Dr. V.M. Katoch**, former DG-ICMR, as Chief Guest at the M.Sc. Orientation.

Our students engaged in thought-provoking sessions led by **Dr. Kushal Pareek** and **Dr. Ajay Dhanopia**, who introduced our M.Sc. students to the powerful intersection of science and creativity.

Our campus was alive with joy as we celebrated the **Graduation Ceremony** of our **M.Sc. students**, and applauded **PM Evangelein Rose** and **Uma Mishra** (B.Sc. III Semester) for representing us at the **Yi Yuva Future 5.0 Chapter Level Round**—with Evangelein securing **3rd position in Best Paper Presentation at JNU!**

In a spirit of reflection and growth, we hosted our **Annual Town Hall Meeting**, a meaningful gathering to celebrate achievements and chart our path forward.

We were delighted to be featured **twice on Biotechnika** this month. Special congratulations to **Dr. Sudipti Arora** for her inspiring feature on ***Legends of Biotech***, and a proud mention for **Mr. Gokulendra Singh Bhati** for being invited to the **State Meeting of Vidyarthi Vigyan Manthan (VVM)**.

As we step into August, we carry this momentum with hope, purpose, and excitement. Stay tuned for more impactful updates in our next edition!

BIBT Highlights

Orientation Ceremony, “Aarambh 2025” for MSc Biotechnology & Microbiology at Rajasthan International Centre, Jaipur!



We proudly hosted the **Orientation Day** for our **MSc Biotechnology & Microbiology students**. The event was graced by **Dr. VM Katoch**, former DG, ICMR, a visionary leader in Indian public health and biomedical research, who emphasised the immense potential of biosciences to solve grassroots challenges. Joining him were: **Prof. Nirmal Lohiya** – a beacon of scientific excellence, **Dr. B. Lal Gupta**, **Dr. Aparna Datta**, **Dr. Sonika Saxena**, **Dr. Sudipti Arora**, **Mr. Saksham Gupta**, and **Dr. Sonia Sethi**.

Orientation Ceremony, “Aarambh 2025” for BSc Biotechnology at Rajasthan International Centre, Jaipur!



Dr. B. Lal Institute of Biotechnology proudly welcomed the **Bsc Biotechnology** with **Aarambh 2025** – the Orientation Ceremony held at RIC, Jaipur. A key highlight of the session was the Leadership Dialogue: **"Shaping the Future of Biotechnology"**, featuring a panel of leaders: **Shri V Saravana Kumar**, IAS, DST, Rajasthan, **Prof. Nirmal Lohiya**, **Dr. B. Lal Gupta**, **Mr. Saksham Gupta**, and **Dr. Aparna Datta**. The panel discussion was moderated by **Dr. Sudipti Arora**. The session provided students with valuable insights on innovation, leadership, and the future of biotechnology.



Dr. Kushal Pareek's Workshop During the Orientation Week for Bsc Biotechnology 2025-28 at BIBT!

We were delighted to host **Dr. Kushal Pareek**, Incubation Manager at IIHMR Startups, during our week-long Orientation Program. In his dynamic workshop, **“From Problem to Product Idea Design in Biotechnology,”** Dr. Pareek opened up a world of possibilities for our students—showing how everyday challenges in diagnostics, therapy, nutrition, mental health, and digital health can spark innovative solutions.



Dr. Ajay Dhanopia's Workshop During the Orientation Week for MSc Biotechnology & Microbiology 2025-27 at BIBT!

We were thrilled to host **Dr. Ajay Dhanopia**, Associate Professor at **SKIT Jaipur**, for an exclusive workshop on **“Creative Meets Science Design Thinking Hackathon”**. Through brainstorming, teamwork, and real-world problem-solving, our newly joined MSc students explored how science and creativity go hand in hand. The workshop was a powerful exercise in collaborative thinking and creative expression.



Expert sessions by Vatsalya Group and UNICEF Rajasthan at Idea 2 Innovation: Cohort 1.0



We kicked off **Idea 2 Innovation: Cohort 1.0** — a program designed to turn bold ideas into real-world impact! We had received 256 ideas from passionate young innovators. From there, 56 ideas were shortlisted for live presentations, and the top 20 teams made it to Idea 2 Innovation: Cohort 1.0! The selected teams will now benefit from: Prototype Development Support, One-on-one Mentorship, Expert Sessions, and Scalability Guidance to bring their ideas to life.

Graduation Ceremony for MSc Biotechnology & Microbiology Students at BIBT!

We celebrated the **Graduation Ceremony** for our **MSc Biotechnology & Microbiology students**. Our students also won award in various categories including: **Devendra Sharma** – Best Student in Academics & All-Rounder Award, **Tejpal Sharma** – Scientific Aptitude & Research Maven Award, **Soniya Saini** – Accelerating Personality Award, **Harshita Daliya** – Best Student in Academics, **Umang Sharma** – Consistent Commitment Award, **Shubham Kumawat & Navpreet Kaur** – Accelerating Personality Award, **Garvit Sharma** – Outstanding Research, Career and Entrepreneurship Endeavour Award, **Niranjan Bhadaniya** – Excellence in Leadership and Management Award, and **Tanisha Agarwal** received the All-Rounder Award.





WALL OF FAME



MoU Signing Ceremonies of BIBT with Hunar Tribe and Save Our City!

We're thrilled to announce that **Dr. B. Lal Institute of Biotechnology** has signed an **MoU** with **Save Our City!** This collaboration reinforces our shared mission — to serve the community, protect the environment, and celebrate our rich heritage. We've also signed a **Memorandum of Understanding (MoU)** with **Hunar Tribe**.

Together, we aim to design vibrant, child-friendly Anganwadi spaces using upcycled, sustainable materials, transforming early learning environments into creative and functional hubs for development.



Biotechniques Workshop



**The Shri Ram
Universal School**



**Warren
Academy**

Student Achievements

PM Evangelein Rose was awarded the 3rd Position for Best Paper Presentation at Jawaharlal Nehru University (JNU)!

We are proud to share that our BSc III Semester student, PM Evangelein Rose, was awarded the **3rd Position** for **Best Paper Presentation in Interdisciplinary at the International Conference on Biological Data Analytics and Computation using Mathematical Modelling and Network Sciences**, hosted by the **School of Computational and Integrative Sciences, Jawaharlal Nehru University (JNU)**. Representing Dr. B. Lal Institute of Biotechnology under the **Young Scientist Award** Category at an international platform, she presented her first research paper titled: **“Protein-Protein Interaction in Breast Cancer Using Graph Centrality”**, where she explored the power of combining biology and mathematics to identify hub proteins and potential therapeutic targets in breast cancer.



P.M. Evangelein Rose and Uma Mishra participated in the Yi Yuva Future 5.0 Chapter Level Round, organised by Young Indians (Yi) and CII!



We are delighted to announce that two students from **BIBT – P.M. Evangelein Rose** and **Uma Mishra** from BSc III-Semester participated in the **Yi Yuva Future 5.0 Chapter Level Round**, organised by Young Indians (Yi) and CII. They presented their innovative ideas on the topics of **Urban Rising Temperature in Miyawaki Plantation and Electronic Waste Management & Recycling**, addressing real-world challenges as part of the Bharat Rising initiative.

Alumni Updates

Bonding Circle Alumni Connect 2025: Alumni Interaction with Juniors!



Khushboo Mathur
(MSc Microbiology, 2019-21)
Microbiologist,
State Central Public Health
Laboratory



Raghav Bari
(BSc Biotechnology, 2017-20)
Territory Manager,
Pathkind Labs



Khushboo Kumawat
(MSc Biotechnology, 2022-24)
Biotechnologist,
Aaditya Finechem Pvt. Ltd.

Our Alumni Cell was honoured to host an inspiring interaction session, "**Meet Your Alumni – Bonding Circle 2025**", for our newly joined BSc and MSc students. The session featured three of our distinguished alumni: **Raghav Bari**, Territory Manager at Pathkind Labs, **Khushboo Mathur**, Microbiologist at State Central Public Health Laboratory, and **Khushboo Kumawat**, Biotechnologist at Aaditya Finechem Pvt. Ltd. Their journeys not only showcased the wide scope of careers in life sciences but also motivated our students to dream big and make informed choices.

What's Happening in the Ecosystem?

Legends of Biotech and Video Featured By Biotechnika



Our most awaited podcast was released on YouTube, and it's nothing short of inspiring. Catch **Dr. Sudipti Arora**, Assistant Director & Research Scientist at Dr. B. Lal Institute of Biotechnology, as she opens up on the special episode of **"Legends of Biotech"** by BioTecNika, interviewed by none other than their Co-Founder & CEO, **Shekhar Suman**.

Scan the code to watch the full video -



In proud collaboration with BioTecNika, we bring you a glimpse into the world of cutting-edge biotech education. Scan the code to watch the video -



Annual Town Hall Meeting of BIBT at RIC, Jaipur

We hosted our **Annual Town Hall Meeting** at the Rajasthan International Centre — a meaningful gathering to reflect on the past year, celebrate our achievements, and set the course for the academic year 2025–26. The session highlighted the key milestones we've reached as an institute and laid out the goals that will guide our growth in the coming year. A special segment by Ms. Vandana and Ms. Sonali on **"The Seven Habits"** offered valuable insights on cultivating positive habits for long-term success. It was an inspiring and forward-looking event that brought our entire community together.



Gokulendra Singh Bhati was invited to the State meeting of Vidyarthi Vigyan Manthan (VVM) in collaboration with NCERT



Mr. Gokulendra Singh Bhati, Assistant Professor and Admissions & Marketing Coordinator, was invited to the **State meeting of Vidyarthi Vigyan Manthan (VVM)**, the largest science talent search examination for students in classes VI to XI. This initiative, led by **Vigyan Bharti (VIBHA)** in collaboration with **NCERT**, was addressed by **Shri Naresh Chafekar**, National Coordinator of VVM, Vigyan Bharti.



Mission Quest by Dr. Sudipti Arora

As part of our Orientation Week, we hosted an inspiring session on **"Mission Quest"** for our first-year students, led by Dr. Sudipti Arora. In this unique and interactive session, Dr. Sudipti encouraged students to **envision their dreams, articulate their aspirations, and release them into the universe**—a powerful manifestation activity that sparked reflection and motivation. The energy in the room was vibrant, and the students thoroughly enjoyed this fun. Scan the code to watch the video -





INSTITUTION'S INNOVATION COUNCIL
(Ministry of Biotechnology)

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

MSME
Ministry of MSME, Govt. of India

MSME IDEA HACKATHON 5.0

Smart and Sustainable MSMEs

Themes for Ideas

- Low-carbon footprint solutions/technologies
- Smart and Resilient Supply Chains
- Stealth, Surveillance, and Cyber Defense Technologies
- Innovation in the adoption of industry 4.0 & 5.0 in MSME ecosystem
- Innovation for business upliftment and sustainability in coastal and hilly areas

For Registration Scan the QR Code

WHO CAN APPLY?
Any Individual between 18-60 Years of age

Get Funding Upto **₹15 Lakhs**

98290 38177 | admission@blalbiotech.com

MSME IDEA HACKATHON 5.0

MSME IDEA HACKATHON 5.0 – Smart and Sustainable MSMEs – is now open for submissions! An initiative by the **Ministry of MSME, Govt. of India**, this is your chance to bring innovation to life with support from our Bio-Innovation & Incubation Centre at Dr. B. Lal Institute of Biotechnology.

Blog of the Month!

Is M.Sc. Microbiology A Good Career Choice in India for 2025?

In 2025, students across India are looking for future-ready postgraduate programs that offer both career growth and real-world impact. Among the most promising fields is M.Sc. Microbiology continues to gain popularity due to its wide application in healthcare, research, biotechnology, agriculture, and pharmaceuticals. But the real question is — Is an MSc in Microbiology a good career choice in India in 2025? The answer is a resounding yes. And if you're serious about entering this field, institutions like B Lal Institute of Biotechnology (BIBT), Jaipur, are setting benchmarks in microbiology education.

(Scan the QR code to Read More)



Welcome to the BIBT Family



Dr. Shalini Jain
Assistant Professor



Dr. Shalini Tailor
Assistant Professor

Academic Triumphs



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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