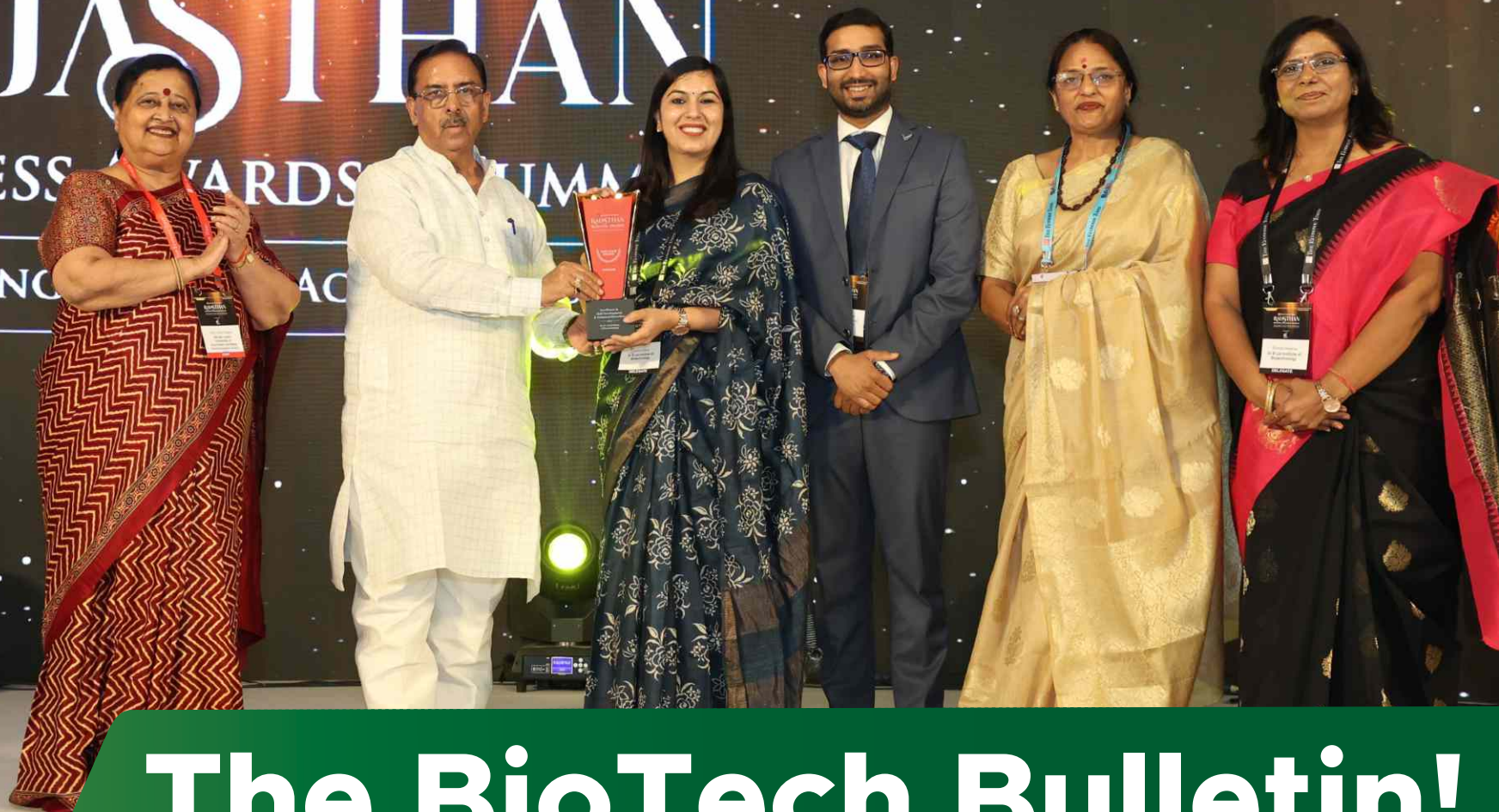


RAJASTHAN

BUSINESS AWARDS SUMMIT

HONOURING ACHIEVEMENT



The BioTech Bulletin!

BIBT's Newsletter, September 2025

Pioneering Breakthroughs, One Discovery at a Time!

***“Awarded for Excellence in Skill Development & Technical Education at
The Economic Times Rajasthan Business Summit Awards 2025 for
the 2nd Time in a Row.”***

From The Principal's Desk

Dear Readers,

August was a month of remarkable milestones and celebrations at BIBT! We were proud to win the **Excellence in Skill Development & Technical Education Award** for the **second year in a row** by **The Economic Times** at the **Rajasthan Business Summit**. We hosted the inaugural **FEM Talk** in collaboration with the **Energy Swaraj Foundation**, spreading awareness about “Finite Living”. Our campus welcomed **international delegates** from **Seegene Inc.**, along with insightful sessions by experts from **U.S. universities, Krishi Mulya**, and leading dietitians—guiding our B.Sc. and M.Sc. students on academics and careers.

With the launch of **Udbhav: The Origin 1.0**, we created a platform to nurture creativity, encourage collaboration, and support early-stage prototypes. Strengthening our mission of rural sustainability, we hosted **Kisan Samvaad**, an interactive session to empower Jahota Village.

Our students and alumni came together to celebrate **Independence Day**, with proud moments ranging from alumni becoming **Food Safety Officers** to being awarded **Star of the Month** twice in a row!

We were also delighted to be featured on **Biotechnika** with a webinar on M.Sc. career opportunities. Special congratulations to **Dr. Sudipti Arora** for launching the inspiring **“Switch Off Zaruri”** campaign, and to our students for winning the **Science Communication award in Agnivira Space Premier League Season 1**.

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



Dr. Aparna Datta
Principal

SEP'25 **The BioTech Bulletin!**

**Excellence in Skill Development &
Technical Education**

The Economic Times
Rajasthan Business Summit

Dr. B. Lal Institute of Biotechnology has once again been recognised for **Excellence in Skill Development & Technical Education** at The Economic Times Rajasthan Business Summit Awards 2025. This is our 2nd consecutive year receiving this prestigious honour.



BIBT Highlights

**Jaipur Hosts FEM (Finite Earth Movement) Talks – A Movement for Finite Living,
An initiative by Energy Swaraj Foundation, BIBT, and Prakrit Foundation**



Jaipur hosted the first-ever FEM Talks, an initiative of the Energy Swaraj Foundation (ESF), organised in association with Dr. B. Lal Institute of Biotechnology and Prakrit Foundation.

BIBT Highlights

Jaipur Hosts FEM (Finite Earth Movement) Talks – A Movement for Finite Living, An initiative by Energy Swaraj Foundation, BIBT, and Prakrit Foundation

Jaipur witnessed the first-ever FEM Talks, an initiative of the Energy Swaraj Foundation (ESF), organised in association with Dr. B. Lal Institute of Biotechnology and Prakrit Foundation, with sponsorship from Manu Yantralaya and NASI, Rajasthan Chapter. Chief Guest, Dr. Somya Gurjar, Mayor of Jaipur Nagar Nigam, congratulated the organisers and highlighted how such initiatives can inspire millions to integrate sustainability into their everyday lives. Prof. Chetan Singh Solanki, globally known as the “Solar Man of India”, delivered a compelling keynote on “Journey of Finite Consumption.”

IFS Shailja Deval, Director, RFWTI, moved the audience with her words: “There is no Planet B.” The stage then welcomed inspiring changemakers: Abhinav Banthia, MD, Manu Yantralaya Pvt. Ltd., Pinky Maheshwari, Founder, Surprise Someone, Anurag Maloo, Mountaineer, Ms. Preeti Asawa, Senior Teacher, Maharaja Sawai Man Singh Vidyalaya, Ms Pinky Jain, Co-founder, Mysa Jaipur, Mrs. Tulika Goyal, Homemaker & Diet Consultant, and Ms. Advika Sahney, a student at Jayshree Periwai International School, Jaipur. The event concluded with a powerful commitment — Energy Swaraj Foundation will host 100 FEM Talks across India.



BIBT Highlights

International Workshop by Seegene Inc.

Dr. B. Lal Institute of Biotechnology, in collaboration with **Dr. B. Lal Clinical Laboratory**, **CIRD** and **Seegene Inc.**, successfully hosted the International Workshop on "**Advancing Molecular Diagnostics: Technology, Collaboration & Innovation.**" We were honoured to welcome distinguished speakers, namely **Dr. James Park**, Managing Director of Seegene Inc., who shared the company's inspiring journey. **Ms. Natalie**, Application Specialist at Seegene Inc., who introduced advanced PCR technologies. The session also welcomed **Mr. Santa Thoudam**, Senior Manager at Seegene Inc., and **Dr. Sunil Singh**, Managing Director at Humole Diagnostics. The session also witnessed discussions on future collaborations, followed by an engaging Q&A with students.



**Welcoming the dignitaries for an
International Workshop in collaboration
with Seegen Inc.,
Dr. B. Lal Clinical Laboratory, and CIRD!**

BIBT Highlights

Insightful Session on Studying Abroad by Prof. Sunil Garg

We hosted an insightful session on **Study Abroad Opportunities in Microbiology and Biotechnology** with **Prof. Sunil Garg**. The speaker guided students on pursuing higher education in leading universities across the USA, UK, and UAE, highlighting: Top courses in Biosciences with excellent career prospects, Opportunities for internships & part-time jobs from the 3rd/4th semester, and Comprehensive support in university selection, scholarships, education loans, visas & stay arrangements.



Session on Study Abroad Opportunities in Microbiology and Biotechnology by Prof. Sunil Garg!

BIBT Highlights

Cultivating a Greener Future: Krishi Mulya's Journey by Abhishek Sharma

We were delighted to host **Mr. Abhishek Sharma**, Co-founder, **Krishi Mulya**, for an inspiring session on “**Cultivating a Greener Future: Krishi Mulya's Journey**”. Mr. Sharma shared valuable insights into the Indian Agritech ecosystem, highlighting challenges in agriculture and the role of Farmer-Producer Organisations (FPOs)—how they are formed and the critical impact they create. The session was enriched with real-life stories, including the Jahota Village initiative, and an overview of Krishi Mulya's purpose, services, growth, and tangible results.



Mr. Abhishek Sharma, Co-founder, Krishi Mulya, conducted an inspiring session on “Cultivating a Greener Future: Krishi Mulya's Journey”!

BIBT Highlights

One-Day Scientific Symposium by Dr. Deeksha Bhartiya

We were honoured to host **Dr. Deeksha Bhartiya**, Founder & Director of **Genomiki Solutions**, for a **One-Day Scientific Symposium on Advanced Bioinformatics**. Our BSc Students were introduced to the fascinating world of Biological Data, sequencing milestones, and career opportunities in Bioinformatics—bridging classroom learning with real-world applications. While a panel discussion with MSc students discussed a dynamic exchange on: Career pathways in Bioinformatics, AI/ML in Environment, Biodiversity & Precision Medicine, and Entrepreneurship & Internship opportunities.



One-Day Scientific Symposium on Advanced Bioinformatics by Dr. Deeksha Bhartiya, Founder & Director of Genomiki Solutions

BIBT Highlights

Exhibition at the National Conference organised by University of Rajasthan

We kicked off our outreach activities for the Academic Session 2025–26 by exhibiting at the National Conference on “Science and Product Advancement through Research and Knowledge” organised by ECH, University of Rajasthan. Our team thoughtfully showcased our IBT and MSc courses, aligning with the diverse academic and professional backgrounds of our visitors, while also highlighting the impactful initiatives of the Prakrit Foundation. Our team thoughtfully showcased our IBT and MSc courses, aligning with the diverse academic and professional backgrounds of our visitors, while also highlighting the impactful initiatives of the Prakrit Foundation. A big round of applause to Payal Ghiya and Kiran Yadav for seamlessly coordinating this outreach, and to our dynamic student representatives — Aakrati Tyagi, Sunaihari Trivedi, and Charvi Agarwal (BSc Biotechnology, I Semester) — for their energy, enthusiasm, and valuable support!

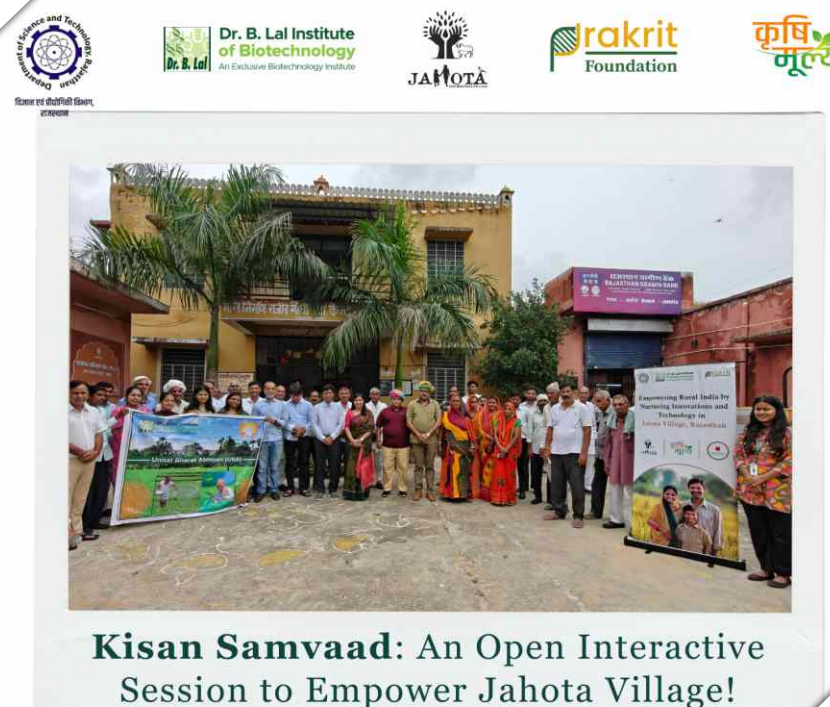


Exhibition at the National Conference on “Science and Product Advancement through Research and Knowledge” organised by ECH, University of Rajasthan

BIBT Highlights

Kisan Samvaad at Jahota Village

Dr. B. Lal Institute of Biotechnology recently hosted **Kisan Samvaad**, an open forum for farmers under the Jahota Project: Empowering Rural India by Nurturing Innovations & Technology, in proud collaboration with **Krishi Mulya**. This impactful event brought together local leaders like **Mr. Shyam Pratap Sarpanch of Jahota**, who applauded the support from DST, Rajasthan and encouraged farmers to embrace innovation for a more prosperous future. **Dr. Sudipti Arora** envisioned transforming Jahota into a chemical-free, organic farming model village. **Dr.B. Lal Gupta** shed light on the health risks of pesticide use, citing alarming research on chemical toxins in mother's milk—highlighting the urgent need for safe, sustainable farming. **Mr. Sandeep Bhardwaj**, Director at OneCert, Inc. and organic farming expert, shared insights from his journey with Sikkim and offered support to help Jahota farmers shift to organic practices and market access. Mr. Abhishek Sharma from Krishi Mulya emphasized sustainable techniques like natural nitrogen fixation and organic CO₂ usage to improve soil health and crop yield.



Kisan Samvaad: An Open Interactive Session to Empower Jahota Village

BIBT Highlights

First Edition of Interdisciplinary Ideathon, Udbhav: The Origin 1.0

We recently hosted the first edition of our interdisciplinary ideathon, **Udbhav: The Origin 1.0**, where 10+ dynamic student teams pitched their innovative startup ideas with passion and purpose. Our esteemed panel of judges not only evaluated the pitches but also offered invaluable guidance and mentoring, helping students chart their path forward. From creating compelling presentations to learning the art of clear communication, audience engagement, and receiving constructive feedback, the participants walked away with meaningful insights and a roadmap for refining their ideas. Udbhav is an interdisciplinary platform designed to nurture raw creativity, encourage collaboration, and fund early-stage prototypes that can solve real-world problems.



BIBT Hosted the First Edition of Interdisciplinary Ideathon, Udbhav: The Origin 1.0!

BIBT Highlights



Science Stage Activity for BSc and MSc Students

We are happy to share that an RD & I Science Stage Activity was conducted today at the institute, bringing together curiosity, creativity, and collaboration. Our BSc and MSc First Semester students participated with great enthusiasm, showcasing their scientific understanding through thought-provoking and entertaining skits. The topics covered included the Menstrual Cycle, Oxidative Phosphorylation, and several other fascinating biological processes, which were explained in a way that was both educational and engaging. Such activities not only make learning interactive but also encourage students to think innovatively, work as a team, and present complex concepts in simplified and creative formats. Here are some glimpses from a day filled with knowledge, fun, and scientific spirit!



RD & I Science Stage Activity Was Conducted for the BSc and MSc Students at BIBT!

Faculty Achievements

Dr. Aparna Datta Participated in the Climate Action Hubs (CAH) Under FEM

We are delighted to share BIBT's recent participation in the national initiative led by Prof. Chetan Singh Solanki – The Solar Man of India, empowering youth and institutions to take meaningful climate action. The event was attended by Dr. Aparna Datta, our Executive Director & Principal, organised at Poornima College, Sitapura. This special orientation highlighted how institutions can become Climate Action Hubs (CAH) under FEM, aligned with the vision of Mission LiFE (Lifestyle for Environment).



Dr. Aparna Datta participated in the National Initiative led by Prof. Chetan Singh Solanki on Climate Action

Student Achievements

Winners of Agnirva Space Premier League Season 1

We are delighted to share that our team, comprising **Harshita Mathur, Anjali Kujoor, Khushboo Sharma, Sanya Chauhan**, and **Soumya Agrawal** from **MSc Biotechnology Sem-I**, has won first prize in **Science Communication** in **Agnirva Space Premier League Season 1**.



Our students of MSc Biotechnology won first prize in Science Communication in Agnirva Space Premier League Season 1

Student Achievements

Chess Tournament

Srijan – The Co-Curricular Club of Dr. B. Lal Institute of Biotechnology successfully conducted an engaging Chess Tournament on campus. The event witnessed enthusiastic participation from a total of 15 students across the BSc Sem I and MSc Sem I, each showcasing their strategic thinking and competitive spirit. A special round of applause to **Shubh Kapoor** of BSc Sem-I, who emerged as the winner of the tournament.



Shubh Kapoor of BSc Sem-I emerged as the winner of the Chess Tournament at BIBT!

Alumni Updates

BIBT Alumni Appointed as Food Safety Officers

Alumni Cell takes immense pride in celebrating the outstanding achievements of our alumni **Bharat Virash** (MSc Biotechnology, Batch 2012–14) and **Mamta Dayal** (BSc Biotechnology, Batch 2010–13), who have successfully cleared the **FSO (Food Safety Officer)** Examination. Their success adds immense prestige to our college community.



Congratulating Our Alumni Mamta Dayal on becoming Food Safety Officer

Alumni Updates

Vartalaap - Alumni Interaction Sessions at BIBT

We were delighted to welcome our distinguished alumni, **Dr. Baby Sharma** (B.Sc. Biotechnology 2013–16, M.Sc. Biotechnology 2016–18), Sustainability Lead at viAct, and **Mr. Nakul Rawat** (B.Sc. Biotechnology 2015–18), Senior Analyst at IRCLASS Systems and Solutions Pvt. Ltd., as Guests of Honour for the Independence Day celebrations at BIBT. They inspired our students by sharing their journeys at BIBT, emphasising how their time here shaped their careers. They encouraged students to make the most of their academic years, assuring them that they are in the right place to gain the best education in their chosen field.



Felicitating our alumni, **Dr. Baby Sharma and Nakul Rawat**, on the occasion of Independence Day



Biotechniques Workshop



KPS Udaan School



Tilak Public School



Saint Lawrence Public School



St. Wilfred School



Sand Dunes Academy



Cambridge Court World School



Ryan International School



St. Joseph Academy

Exclusive Updates on Industrial Biotech Training!

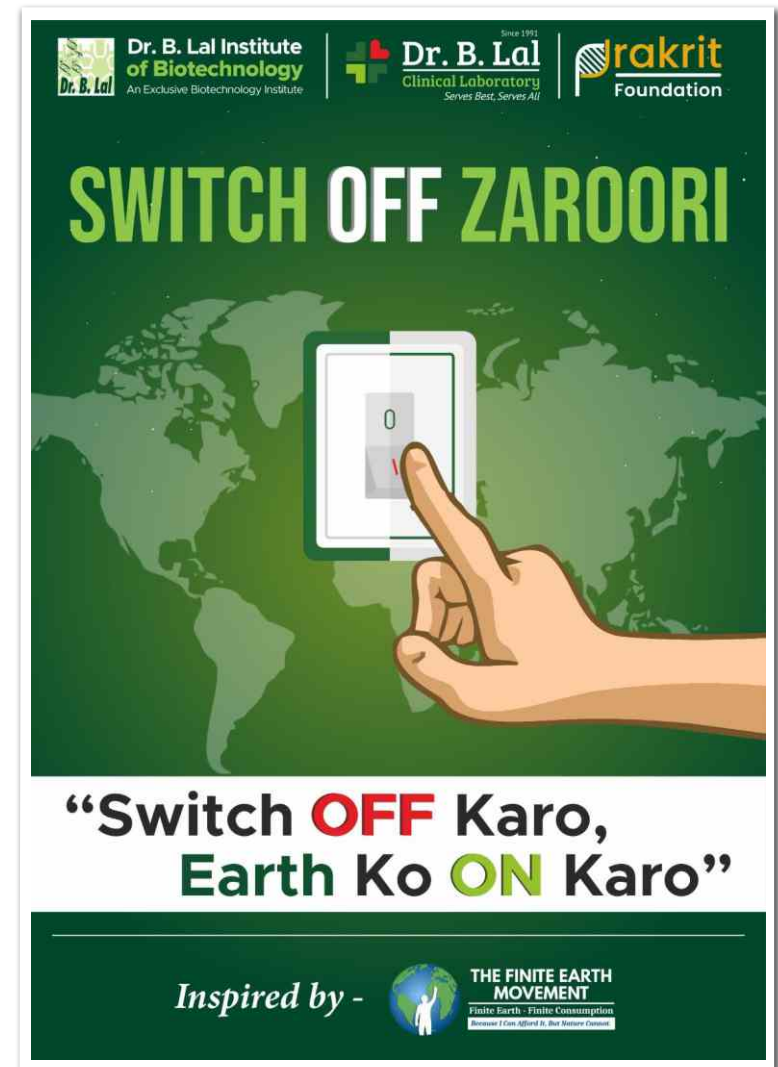


Yamini and Sejal from **Mahatma Jyotiropa Phule University** completed their IBT in Biofuels. **Nilesh Jha** from **Jaipur National University** completed his IBT in Medical Diagnostics, while **Rashmi Kumari** from **Manipal University**, Jaipur, completed her IBT in Bioinformatics.

What's Happening in the Ecosystem?

Introducing Project Green-O: Towards a Sustainable Organization

We are proud to launch our flagship sustainability movement – **Project Green-O**, an initiative to transform our organization into a green and responsible workplace. It is a step-by-step journey where every week we will introduce simple, actionable campaigns – focusing on energy, water, waste, and chemical-free practices. Each campaign will give us small daily habits that together create a big impact. By reducing electricity use, conserving water, saying no to harmful chemicals, managing our waste responsibly, and choosing eco-friendly alternatives, we protect not just our workplace but also our planet. This is not just a campaign – it's a movement.



What's Happening in the Ecosystem?

Webinar with BioTecNika

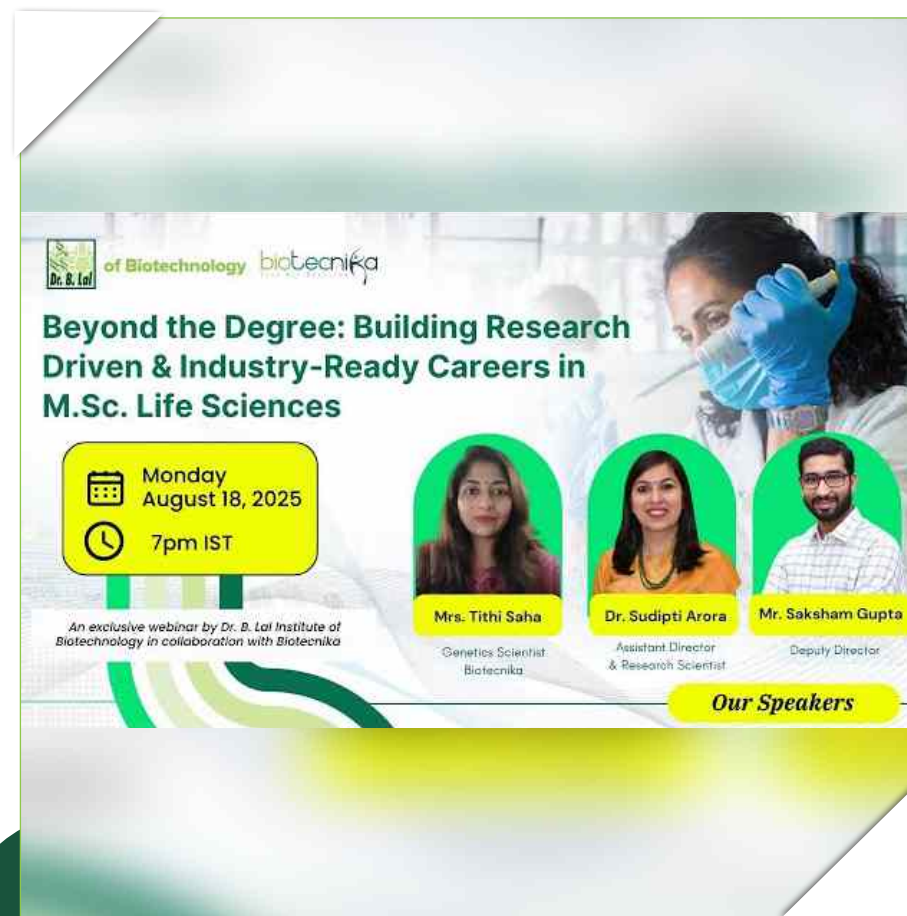
We hosted an exclusive webinar in collaboration with **BioTecNika** on “**Beyond the Degree: Building Research-Driven & Industry-Ready Careers in MSc Life Sciences.**”

The webinar witnessed the discussions by the expert speakers Dr. Sudipti Arora and Mr. Saksham Gupta on research-driven career opportunities, how to build an industry-ready skillset, academic to industry transition roadmap, and key skills & certifications needed. Scan the QR code to watch the webinar.

YouTubeLink- <https://www.youtube.com/watch?v=0Cj>



(Scan the QR code to
Watch the Video)



The graphic features a background image of a woman in a lab coat and blue gloves using a pipette. At the top left, it says 'Dr. B. Lal Institute of Biotechnology' and 'biotecnika'. The main title is 'Beyond the Degree: Building Research Driven & Industry-Ready Careers in M.Sc. Life Sciences'. Below the title, a yellow box contains the date and time: 'Monday August 18, 2025' and '7pm IST'. To the right, three circular portraits of the speakers are shown: Mrs. Tithi Saha, Dr. Sudipti Arora, and Mr. Saksham Gupta. Below each portrait is their name and title. At the bottom right, a yellow box says 'Our Speakers'. At the bottom left, it says 'An exclusive webinar by Dr. B. Lal Institute of Biotechnology in collaboration with Biotechnika'.

Dr. B. Lal Institute of Biotechnology biotecnika

Beyond the Degree: Building Research Driven & Industry-Ready Careers in M.Sc. Life Sciences

Monday August 18, 2025
7pm IST

Mrs. Tithi Saha
Genetics Scientist
Biotechnika

Dr. Sudipti Arora
Assistant Director
& Research Scientist

Mr. Saksham Gupta
Deputy Director

Our Speakers

An exclusive webinar by Dr. B. Lal Institute of Biotechnology in collaboration with Biotechnika

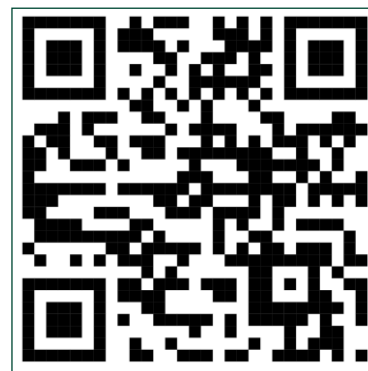
Webinar on Building Research-Driven & Industry-Ready Careers in MSc Life Sciences with BioTecNika

Blog of the Month



Biotech Scope in India: Industries Hiring Graduates in 2025

The biotechnology sector in India is growing at an unprecedented pace, creating thousands of new jobs and research opportunities. With government support, private investment, and a thriving startup ecosystem, the demand for skilled biotechnology professionals is rising in 2025. If you're a recent graduate or currently enrolled in a biotechnology degree program in India, understanding which industries are hiring can give you a career edge. In this blog, we'll explore the wide-ranging scope of biotechnology in India and break down the top industries actively hiring M.Sc. and B.Sc. biotech graduates.



(Scan the QR code to
Read More)

SEP'25 The BioTech Bulletin!

August at a Glance



August at a Glance



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.

Alumni Network Working in 100+
Biotech Companies Across
10+ Countries

2000+

Research Projects
Funded by International
and National Foundations

50+

Years of Excellence
in Biotechnology

17+

Placements

100%

Research
Publications

250+

Industry and
Academia
Collaborations

25+



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