

### The BioTech Bulletin!

BIBT's Newsletter December 2024

Pioneering Breakthroughs, One Discovery at a Time!



Dr. B.Lal Institute of Biotechnology has signed an MoU with iStart Rajasthan at the Rising Rajasthan Information Technology and Start-up Pre-Summit

## From The **Principal's Desk**



Dr. Aparna Dutta, Principal

Dear Readers,

Last month was a whirlwind of academic accomplishments and meaningful milestones for us! We signed an MoU with iStart Rajasthan during the Rising Rajasthan Pre-Summit, marking a significant step towards innovation and collaboration. Our faculty shone on global and national platforms: Dr. Aditi Nag, accompanied by students, participated in the India International Science Festival at IIT Guwahati, while Dr. Izarhul Haq contributed to the International Conference at the City University of Hong Kong.

In addition, we forged a partnership with **Global Reach** to open new avenues for our students to pursue **education abroad**. Special guidance sessions **for students** also highlighted career opportunities in research and healthcare. Our admissions team hit a remarkable milestone, hosting **50 Biotechniques workshops** with schools, marking their silver jubilee of outreach efforts.

We celebrated Children's Day with students from the IWI NGO, offering them a glimpse into the fascinating microscopic world. To honour the diversity and individuality of our students, we launched the "Humans of BIBT" campaign, spotlighting their unique stories. We also took pride in celebrating the success stories of our alumni, showcasing their achievements as a source of inspiration.

Stay tuned for more updates in the next edition!

## Highlights

We are thrilled to share that we have signed an MoU with iStart Rajasthan at Rising Rajasthan Information Technology & Start-up Pre-Summit, a flagship initiative by the Government of Rajasthan.



## BioQuest Workshop

We welcomed students from Parishkar College of Global Excellence, Jaipur, Apex University, Maheshwari Girls College, and Subodh PG Girls College, Sanganer to our exciting BioQuest Workshop where these budding scientists engaged in hands-on sessions on DNA Extraction and Agarose Gel Electrophoresis led by our expert faculty.





# Biotechniques Workshop

The Biotechniques Workshop provides hands-on learning experiences on essential techniques like DNA Isolation and Gel Electrophoresis. We have conducted 50+ Biotechniques Workshops so far and 1000+ students have experienced the real-world applications of biotechnology.

- Jaipuria Vidyalaya (8<sup>th</sup> November 2024)
- S J Public School (9<sup>th</sup> November 2024)
- Beacon Public School (16th November 2024)
- Warren Academy (16<sup>th</sup> November 2024)





- Ryan International School, Jagatpura (19th November 2024)
- St Anslems Malviya Nagar (19<sup>th</sup> November 2024)
- St Teresa's School (19<sup>th</sup> November 2024)
- SBIOA Public School (20th November 2024)

- KPS Udaan School (22<sup>th</sup> November 2024)
- Sawai Bhawani Singh School (23<sup>th</sup> November 2024)
- Central Academy Ambabari (23<sup>th</sup> November 2024)
- St. Xavier Sec School, C-scheme (27<sup>th</sup> November)



### **Sessions!**

#### Children's Day Celebrations with IWI NGO



jointly organized an engaging session on microscopes for students of classes V, VI, and VII from IWI NGO on the occasion of Children's Day! This hands-on activity provided a wonderful opportunity to introduce young and curious minds to the microscopic world.

While the students of BIBT celebrated the Children's Day with a delightful mix of fun and learning. A program, "Fun with BIBTians," brought together students and teachers for games and activities, fostering joy and camaraderie.



**Fun with BIBTians** 

#### Session on International Day for the Elimination of Violence Against Women



BIBT celebrated the International Day for the Elimination of Violence Against

Women by organising an engaging session with Sister BK Suneha, a Rajyoga teacher and mentor associated with the Brahma Kumaris. The session emphasized individual responsibility in creating a safer and more compassionate community.

## Chronicles!

"Meet Kanika Sharma, a proud alumna of Dr.
B. Lal Institute of Biotechnology and now a
Business Development Analyst at MartLenz
Knowledge Services. Her inspiring journey is
a testament to how BIBT shapes leaders by
nurturing confidence and honing leadership
skills.

Watch here

Sharma, approudallumni of
Kanika Sharma



"Meet Bharti Yadav, a proud alumna of Dr. B. Lal Institute of Biotechnology and currently a Quality Control Executive at Biocon Biologics shares her inspiring journey of personal and professional growth."







## Placement cell **Activities!**

BIBT has signed an MoU with Global Reach to help students achieve their academic aspirations overseas. Pawan Solanki, Head of Operations, Global Reach, delivered a dynamic and engaging session, guiding students on the opportunities and pathways for pursuing education or careers abroad.



**MoU with Global Reach** 

#### Orientation Session on Clinical Careers



Dr. B Lal Clinical Laboratory organized an Orientation Session on Clinical Careers.

The session enlightened aspiring healthcare professionals with insights into career opportunities in clinical laboratories, including the required qualifications, essential skills, and the recruitment process.

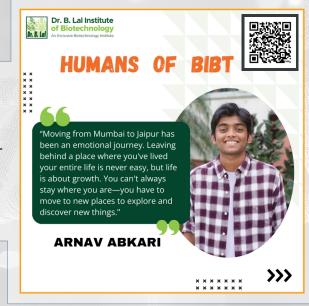
The session on "Research & Its Career Opportunities" was delivered by Mr. Garvit Chopra from Prigance Research. This session explored the diverse career prospects in Research, providing students with practical insights into the field.



**Career Opportunities in Research** 

## Humans of **BIBT**

"Leaving the bustling streets of Mumbai to embrace a new journey in Jaipur isn't easy, but it's a leap worth taking!" Meet Arnav Abkari our first feature in #HumansofBIBT. From being impressed by Dr. B. Lal Institute of Biotechnology's state-of-theart labs to experiencing a whole new culture, Arnav shares how this bold decision to pursue biotechnology is shaping his personal and professional growth. (Read More)





Moving to North India was no easy feat for P. M Evangeline Rose, a passionate student of Dr. B. Lal Institute of Biotechnology. Leaving behind the familiar comforts of home—the food, the language, and the warmth of her home state—she embarked on a transformative journey to pursue her dreams in biotechnology. Our second feature story of #HumansOfBIBT is an inspiring testament to stepping out of your comfort zone and discovering your strength in unfamiliar surroundings. (Read More)

# Blog of the Month

#### **Enroll in Top IBT & Bio-Services Programs in BIBT Today!**

Among various regions in India, Rajasthan has become a preferred destination for students pursuing Industrial Biotech Training (IBT) and bio-services programs. Dr. B. Lal Institute of Biotechnology is a prominent institution that offers some of the best IBT and bio-services programs in Rajasthan. Let's explore what makes these programs unique and why enrolling at Dr B. Lal Institute of Biotechnology could be the perfect step for a successful career in this domain. (Scan the QR code to read more)



# What's Happening in the **Ecosystem?**

#### **BIBT at the "Aspirational Blocks" National Conference**

BIBT took part in the "Aspirational Blocks" National Conference, which delved into the economic factors influencing the interconnected dimensions of the nation's economy. Dr. Sudipti Arora was featured as a guest speaker, sharing insightful perspectives on these critical challenges.





#### **BIBTians at IISF 2024**

BIBT's collaborative project with CSIR India on "Point of Care - Early Ventilator-Associated Pneumonia Detection", was selected for showcasing at the prestigious India International Science Festival 2024 (IISF) at the Indian Institute of Technology, Guwahati! Our esteemed faculty, Dr Aditi Nag and our brilliant students, Tejpal Sharma, Garvit Sharma, and Tanisha Agrawal, proudly represented our institute.

#### Saksham Gupta, Director at #SPHINX'24

Saksham Gupta, Director, BIBT, was invited as a panel speaker at the prestigious #SPHINX'24 Industry Institute Conclave 2024, held at Malaviya National Institute of Technology Jaipur! The panel discussion, themed "College to Career: Is There a Missing Link?" provided an invaluable platform for exploring the crucial transition from education to industry.





### Dr. Izharul Haq at the City University of Hong Kong, China

Dr. Izarhul Haq participated in the International Conference on Advanced Bioprocessing Technologies for Biomass Conversion: Sustainability and Bioresource Management (XI IBA-IFIBiop, 2024), hosted by the City University of Hong Kong, China. This esteemed conference was a global platform for collaboration, knowledge exchange, and inspiration in biomass conversion technologies.

### Prakrit Foundation's survey in Ramsar Palawala Village



Prakrit Foundation carried out an in-depth survey in Ramsar Palawala Village to identify the community's unique needs. This effort is focused on designing future projects that effectively address local challenges and drive the village's overall development.

The most awaited inter-college fest, #Biochrome2025, is here! Get ready for an unforgettable experience filled with excitement, energy, and endless fun. Stay tuned for updates and mark your calendars—this is one fest you don't want to miss!



#Biochrome2025

# New Joinings at **BIBT**



**Dr. Bharti** (PhD from IIT Roorkee) Assistant Professor

#### **About BIBT**

At BIBT, we are committed to shaping the future of science and innovation. As a premier institution in biotechnology, 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 in the biotech sector, we've built a reputation for excellence through worldclass infrastructure and a sustainable campus that fosters innovation. Our network of over 2,500 alumni is making a global impact, driving advancements in industries and leading research institutions.

As the educational arm of Dr. B. Lal Clinical Laboratory, a renowned name in healthcare, 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 create lasting solutions to global challenges, ensuring 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: admission@blalbiotech.com

For media queries, please contact: media@drblal.com / communications@drblal.com

