

The BioTech Bulletin **BIBT's Newsletter, November 2024**



Dr. Sudipti Arora was invited as a distinguished TEDx speaker at JIMSKalkaji, New Delhi.

Pioneering Breakthroughs, One Discovery at a Time!





Dr. Sudipti Arora was invited as a TEDx speaker at JIMSKalkaji, New Delhi. The theme of the event was "Building Strong Institutions: Empowering Youth Leadership for Sustainable Development." Dr Sudipti shared her invaluable insights on the role of youth leadership in driving sustainable development and building resilient institutions.

Dear Readers,

From The Principal's Desk



Last month was truly vibrant, brimming with activities and festive joy that uplifted our spirits. Our intra-collegiate fest, Waves, saw enthusiastic participation and highlighted the incredible talents of our students. The Dandiya Night—'Rangtari'—added to the excitement, allowing everyone to celebrate and showcase their dance skills.

We are also thrilled to share that our esteemed Assistant Director, Dr Sudipti Arora, took the stage at TEDxJIMS Kalkaji, where she made an impactful contribution to the event. Additionally, we proudly participated in the Academic World Education Fair 2024, where Dr. Sonika Saxena inspired many with her insightful talk.

The month concluded with meaningful initiatives, including a blood donation drive and a mental health awareness session, along with enriching talks led by industry experts. The festive season kicked off with the release of our very first newsletter, marking a new chapter of connection and information-sharing.

Stay tuned for more updates in our upcoming editions!



Biotechniques Workshop

The Biotechniques Workshop provides hands-on learning experiences that inspire and shape future innovators. Students get the chance to explore essential techniques like DNA Isolation and Gel Electrophoresis, learning firsthand how these processes form the backbone of modern genetic research. Beyond the lab, the workshop includes a visit to the Prakrit Foundation, where students gain insights into sustainable practices and innovative solutions for environmental challenges and explore cutting-edge medical diagnostic techniques at Dr. B Lal's Clinical Laboratory. 33 Biotechniques Workshops have been conducted so far and 600+ students have experienced the real-world applications of biotechnology.



 American International School (4th October 2024) • St. Mary's Convent Sr. Sec. School (4th October 2024)

- Blue Heaven School (7th October 2024) Vidyasthali Public School (9th October 2024)
- St. Joseph Academy (9th October 2024)
- MPS International School (10th October 2024) Sand Dunes Academy (14th October 2024)
- Vivek Techno School (15th October 2024) SVM Ambabari (15th October 2024)
- Subodh Public School, Airport (16th October 2024) • St. Anslem School Mansarovar (17th October 2024)
 - DAV Cemetery School (17th October 2024) Mahaveer Public School (18th October 2024) Tagore Public School Shiprapath (18th October 2024)
- LBS Public School (19th October 2024) The Palace School (19th October 2024)



- Ryan School Mansarovar (21st October 2024) Saraswati Girls Senior Secondary School (21st October 2024)
- Malviya Convent School (22nd October 2024) Vidyashram School OTS (24th October 2024)
- Rukmani Birla Modern High School (24th October 2024)
- Aurobindo International School (24th October 2024) · Jamna Vidhyalay (25th October 2024)
- NK public school (25th October 2024)
- St. Xavier School Nevta (26th October 2024) Apex International School (28th October 2024)

Faculty Achievements





Dr. Nidhi Shukla's paper, "Proteogenomic Approaches for Diseasome Studies," was published in the book "Collection of Methods in Molecular Biology"





Dr. Parul Chowdhary's paper, "Enhancing Vigna Radiata Growth and Reducing Metal Toxicity with Pseudomonas spp. In Hydroponic Systems," was published in the UGC care journal

Nayak - The Industry Series!



 Topic: Pitch Deck Presentation · Speakers: Bismanpreet Singh, Cofounder of Koochi Organics & Leading CIP at AJC-JKLU and Paritosh Prasad, Associate Manager at AJC-JKLU

Date: 4th October 2024



 Topic: Story of Successful Entrepreneurs Speakers: Jyoti Sharma and Vaibhav Tripathi, Co-Founder of Femease and My Cara Date: 15th October 2024



 Topic: Unlock the Power of Innovation with Intellectual Property Rights Speakers: Megha Khandelwal, IPR Consultant

Date: 25th October 2024

Exclusive Sessions



In honor of Mental Health Day, we hosted a transformative session led by Sister BK Suneha, an accomplished Rajyoga teacher, mentor, and coach who has been affiliated with the Brahma Kumaris since 2011. Her expertise spans Emotional Engineering, Stress Reduction, Leadership Development, and more.



BIBT exhibited at the two-day Academic World Education Fair 2024, organized by the Education Committee of the Maheswari Samaj and Maheshwari Public School attracting a total of 60 walk-in visitors to the stall.



In collaboration with Akhil Bhartiya Terapanth Yuvak Parishad, BIBT successfully organized a **Blood** Donation Camp at our institute, where 34 units of blood were generously donated!



-BIBT proudly participated in TEK-Connect 2024, a prestigious event cohosted by REPC, the Department of Industries, Vigyan Bharti, CSIR-CEERI, FORTI, and Poornima College of Engineering. The event offered an excellent platform for branding and outreach, making it a highly productive experience.



Grace meets tradition! BIBT students showcased their incredible talent at the inter-college fest of Balaji College, captivating the audience with a mesmerizing performance of a traditional song. Proudly representing our college and celebrating our rich culture!



BIBT students took to the arena at the Kabaddi Competition organized by Rajasthan University, showcasing exceptional sportsmanship and teamwork

Industrial Visits







Dev Milk Foods Pvt. Ltd (17th October 2024) More than 80 students from B.Sc. Biotechnology, M.Sc. Biotechnology, and M.Sc. Microbiology took part in an industry visit to Dev Milk Foods Pvt. Ltd., gaining invaluable insights and practical exposure to the industry.

Apex Hospitals (22nd-25th October 2024) In collaboration with the Placement Cell, BIBT organized a visit to Apex Hospital from October 22nd to 25th. A total of 16 students from B.Sc. Biotechnology participated in this insightful experience.

Kumarappa National Handmade Paper Institute (23rd October 2024) A successful industry visit was organized to Kumarappa National Handmade Paper Institute, where 34 students from M.Sc. Biotechnology and M.Sc. Microbiology

Alumni Updates



started a new position as a PhD Scholar at AIIMS Delhi.



(M.Sc. Microbiology 2019-21) started a new position as Assistant Product Marketing Manager at MAX Lab, Jaipur, Rajasthan.



We welcomed Ayesha Khan, (M.Sc. Microbiology 2016-18) now working in a leading analytical testing and research equipment company, to Vartalaap, our Alumni Talk series. She delivered her talk on the topic" Navigating the Intersection of Healthcare and Technology: A Product Manager's Perspective."

Placement Cell Activities!



BIBT is hosting a "Campus to Corporate" series, featuring sessions led by corporate trainer Ms Aditi Dadhicch. This initiative focuses on empowering students by

- 1) Strengthening communication skills 2) Sharpening presentation abilities
- 3) Enhancing interview readiness 4) Preparing students for industry standards, and
- 5) Fostering overall personality development.

In a recent placement drive, approximately 50% of our students secured positions with the following companies.



Oasis Test House



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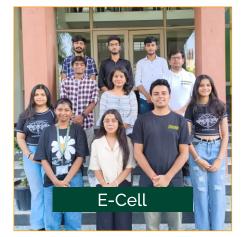
Digilnk Solutions **Digilnk Solutions**



Titan Biotech

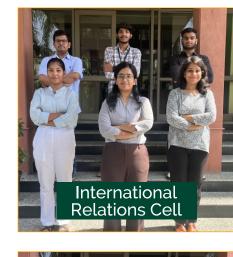
Meet The Student Teams

MAAT Biotech





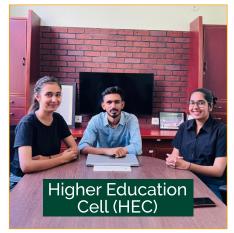
















Blog of the Month

In a significant move to propel the biotechnology sector, the Government of India has unveiled two game-changing policies—BioE3 and BioRIDE. These initiatives are designed to transform India into a global biotechnology hub, accelerating innovation, driving sustainable practices, and fostering entrepreneurship. Let's take a closer look at these policies and the opportunities they offer for the younger generation entering the biotechnology field



Dr. B. Lal Institute of Biotechnology

Dr. B. Lal

Register Nov

www.blalbiotech.com

We're thrilled to announce our exclusive

NGS Data Analysis course, launched in collaboration with BioCogniz is starting

from 25th November 2024! Don't miss a

Dr. B. Lal Institute of Biotechnology

in Collaboration with **BioCogniz**

Introduces

Course begins from 25th November • Course Fees: INR 5,900/- (inclusive of GST) • Course Duration: 18 hours

Successful participants will get a certificate of completion!

A decent laptop with approximately 4-6GB RAM and an i5/i7 processor which supports Windows

TO KNOW MORE 🔍 98290 38377

Training NGS DATA ANALYSIS

chance to advance your career in NGS.

Secure your spot by scanning the QR code below or fill in the form by clicking

the link

https://lnkd.in/gkw8CNEc

BIOCOGNIZ

What's Happening in the Ecosystem?

Join us from February 14th-16th, 2024, for the prestigious **ISSRF Conference** on Integrating Basic Biological and Applied **Research into Clinical Practice for** Human Welfare. Visit our official website for details on registration:



Become a Certified Medical Laboratory Technician in Just 6 Weeks!

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- Hands-on Training in Stateof-the-Art labs Access to Digital E-learning
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New Joinings at **BIR**



Admissions Manager



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 industry advancements 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.

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