



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



An Exclusive Biotechnology Institute

Welcome to Dr. B. Lal Institute of Biotechnology (BIBT), a premier institution dedicated to advancing the field of biotechnology through cutting-edge education and research.

- ✓ **15+ years of Biotechnology Excellence**
- ✓ **Affiliated to University of Rajasthan, Jaipur**
- ✓ **A venture of Dr. B. Lal Clinical Laboratory**



www.blalbiotech.com



About Us

Welcome to Dr. B. Lal Institute of Biotechnology (BI BT), a premier institution dedicated to advancing the field of biotechnology through cutting-edge education and research.

Our institute is home to a vibrant community of students, faculty, and researchers who are dedicated to exploring the boundaries of biotechnology and using this knowledge to tackle some of the world's most pressing challenges.

2000+

Happy
Students

25+

Experienced
Faculty



Director's Welcome Message

Welcome to Dr. B. Lal Institute of Biotechnology, Jaipur!

We are committed to making the institute a center of excellence for learning in biotechnology and carrying out research and training to fulfill the needs and expectations of students, parents and society at large.

We have a team of dedicated faculty and staff who are committed to helping you achieve your goals.

Dr. B. Lal Gupta

Director, Dr. B. Lal Institute of Biotechnology, Jaipur





16 years of Biotech Excellence

Biotechnology is a rapidly growing field that offers a wide range of career opportunities. Our goal is to provide you with the knowledge, skills, and experience you need to succeed in this exciting and dynamic field.

- ✓ 2000+ alumni students network working in 100+ biotech companies across 10+ countries
- ✓ 250+ Research publications
- ✓ 25+ research projects funded by International & National agencies
- ✓ 100% placements success rate
- ✓ 50+ collaborations accross industry & academia



Our Vision & Mission

We want that education by which character is formed, strength of mind is increased, the intellect is expanded, and by which one can stand on one's own feet

- **Swami Vivekananda**

Vision

To impact futuristic biotechnology education and develop a cadre of bio-technocrats dedication for application of biotechnology.

Mission

To impart quality education and training by experienced, high profile eminent faculty members, backed by modern infrastructure and well-equipped laboratory setup.



MANAGEMENT TEAM



MR. SAKSHAM GUPTA
DEPUTY DIRECTOR



DR. SUDIPTI ARORA
ASSISTANT DIRECTOR



DR. APARNA DATTA
EXECUTIVE DIRECTOR &
PRINCIPAL



DR. SONIKA SAXENA
VICE PRINCIPAL

OUR FACULTY



Dr. Sonia
Professor



Dr. Niha Mohan
Kulshreshtha
Assistant Professor



Dr. Parul Chowdhury
Assistant Professor



Mr. G. S. Bhati
Assistant Professor



Dr. Aditi Nag
Assistant Professor



Dr. Manish Pareek
Assistant Professor



Dr. Pragya
Chaturvedi
Assistant Professor



Ms. Arushi Girdhar
Lecturer

Why choose BIBT?



World Class Faculty

A Faculty of over 25 dynamic, knowledgeable teachers/ researchers



State of the art Labs

A wide variety of high-tech, high-performance scientific instruments



Active Career Development Cell

Prepare students for their professional life



Consistent Academic Records

consistent academic records with toppers at university level



Strong Research Foundation

Research & Innovation to create an impact



Strong brand values & Alumni network

Benefits the students to make their career

Academics

The key to the success of Dr. B. Lal Institute of biotechnology is its consistent academic records each year with toppers at university level.



COURSES AVAILABLE

1 B.Sc. Biotechnology

A four/ three year under graduate integrated program, affiliated to University of Rajasthan, Jaipur

3 M.Sc. Microbiology

A two years masters degree program, affiliated to University of Rajasthan, Jaipur

2 M.Sc. Biotechnology

A two years masters degree program, affiliated to University of Rajasthan, Jaipur

4 Ph.D. in Biotechnology & Microbiology

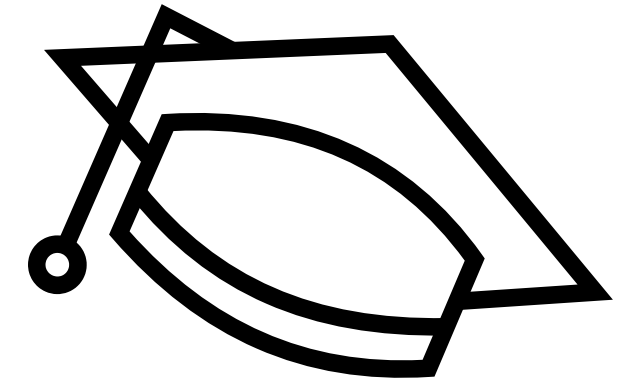
A doctoral degree program, affiliated to University of Rajasthan, Jaipur

Our Courses Advantages

1

ADD ON & VALUE ADDED COURSES

Artificial Intelligence, Data Analytics, Medical Laboratory Management, Environment & Sustainability



2

TRAINING, DISSERTATION & INTERNSHIPS

Hands on skills training, dissertation, or internship program included in the curriculum provide valuable practical exposure.



3

CAREER PLANNING & PLACEMENTS

Personalized career planning guidance, complemented by grooming and personality development sessions conducted by in house Placement Officer.





360 degrees Student Development



Jaipur Expo 2023



**Poster Making Competition
on International Girl
Child Day**



**Student Volunteering at
Organic Farmers Market**



World Literacy Day



**Student Volunteering at Nari
Shakti Vandan Exhibition for
Nagar Nigam Jaipur at JKK**



Blood Donation Drive



**Swachh Bharat Abhiyan
(NSS Activity)**



**Jaipur Nutrifest- Food
Festival & Natural Product
Expo at JKK**



360 degrees Student Development



Participation at Yi - CII Learning Session



Participation at Rajasthan Vigyan Mahotsav 2025



Participation at Inter College Cricket Competition



Science Technology and Spiritual Congregation of VVM State Level Camp 2025



Participation at 'Run for Viksit Bharat'



Participation at 'Voice of BT' program organised by DBT- BIRAC



Participation at AU Marathon 2025



Participation at 'Rajasthan Start up Summit & Expo 2024' ASSOCHAM Rajasthan



INDUSTRIAL VISITS





Campus Events

Events & Activities at Campus give regular exposure to students to real life situations and provide networking opportunities with the industry experts, government officials, entrepreneurs and scientist.



RANGTARI - DANDIYA NIGHT

ANNUAL DANDIYA NIGHT



AARAMBH 2024

ORIENTATION PROGRAME



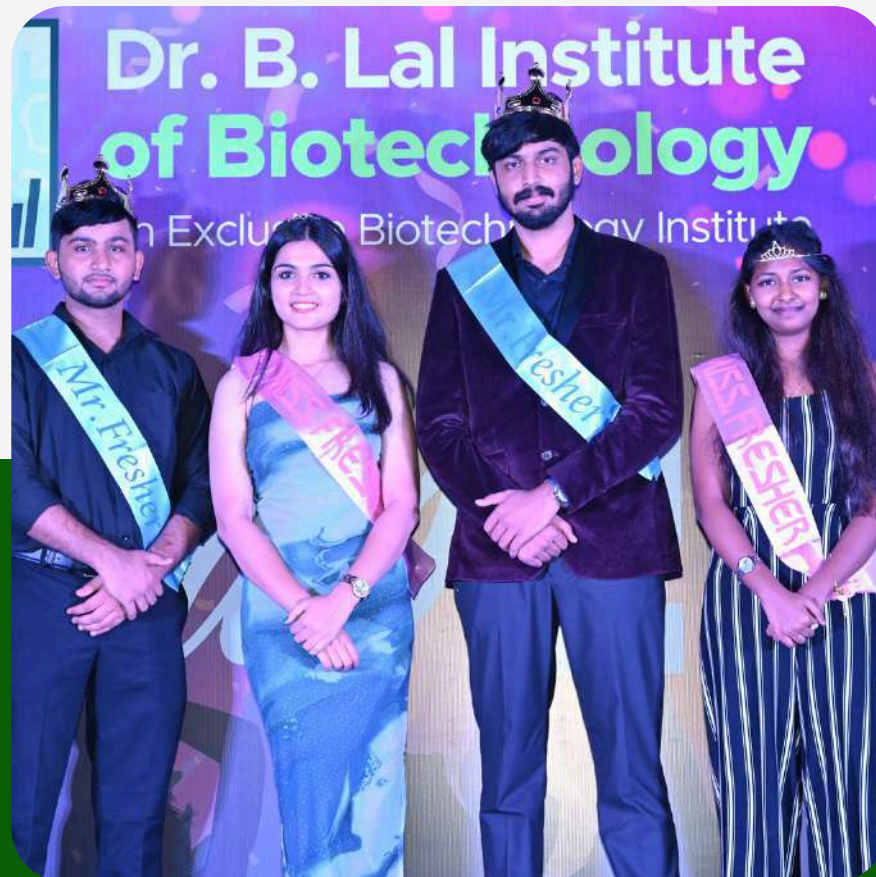
SUSTAIN-O-PRENEURSHIP 2.0

SUSTAIN-O-PRENEURSHIP 2.0, SPARK TANK - IGNITING SOLUTIONS FOR SUSTAINABLE PROGRESS, A GROUNDBREAKING EVENT IN COLLABORATION WITH EYUVA AND THE UNIVERSITY OF RAJASTHAN



Campus Events

Events & Activities at Campus give regular exposure to students to real life situations and provide networking opportunities with the industry experts, government officials, entrepreneurs and scientist.



MILAAP 2024

ANNUAL FRESHER'S DAY



BIOCHROME

ANNUAL TECHNO-CULTURAL INTER-COLLEGIATE FEST ON 19TH-20TH DECEMBER 2023



WORLD HEALTH DAY

POSTER COMPETITION ON 7TH APRIL 2025



Campus Events

Events & Activities at Campus give regular exposure to students to real life situations and provide networking opportunities with the industry experts, government officials, entrepreneurs and scientist.



ECO SDG SUMMIT 2023

NAVIGATING A GREENER FUTURE
THROUGH WASTE & ESTEWATER
MANAGEMENT
5TH JUNE, 2023



WAVE 2023

WATER, ALERNATIVES, AND VISION FOR
THE ENVIRONMENT
26TH JULY, 2023



GDTECH 2024

GREEN & DIGITAL TECHNOLOGY FOR
SUSTAINABLE FUTURE
17TH FEB, 2024



Campus Events

Events & Activities at Campus give regular exposure to students to real life situations and provide networking opportunities with the industry experts, government officials, entrepreneurs and scientist.



WAVES - INTRA-COLLEGIATE FEST

ANNUAL INTRA COLLEGIATE FEST



MILAAN 2023

ANNUAL ALUMNI MEET ON 9
NOVEMBER 2023

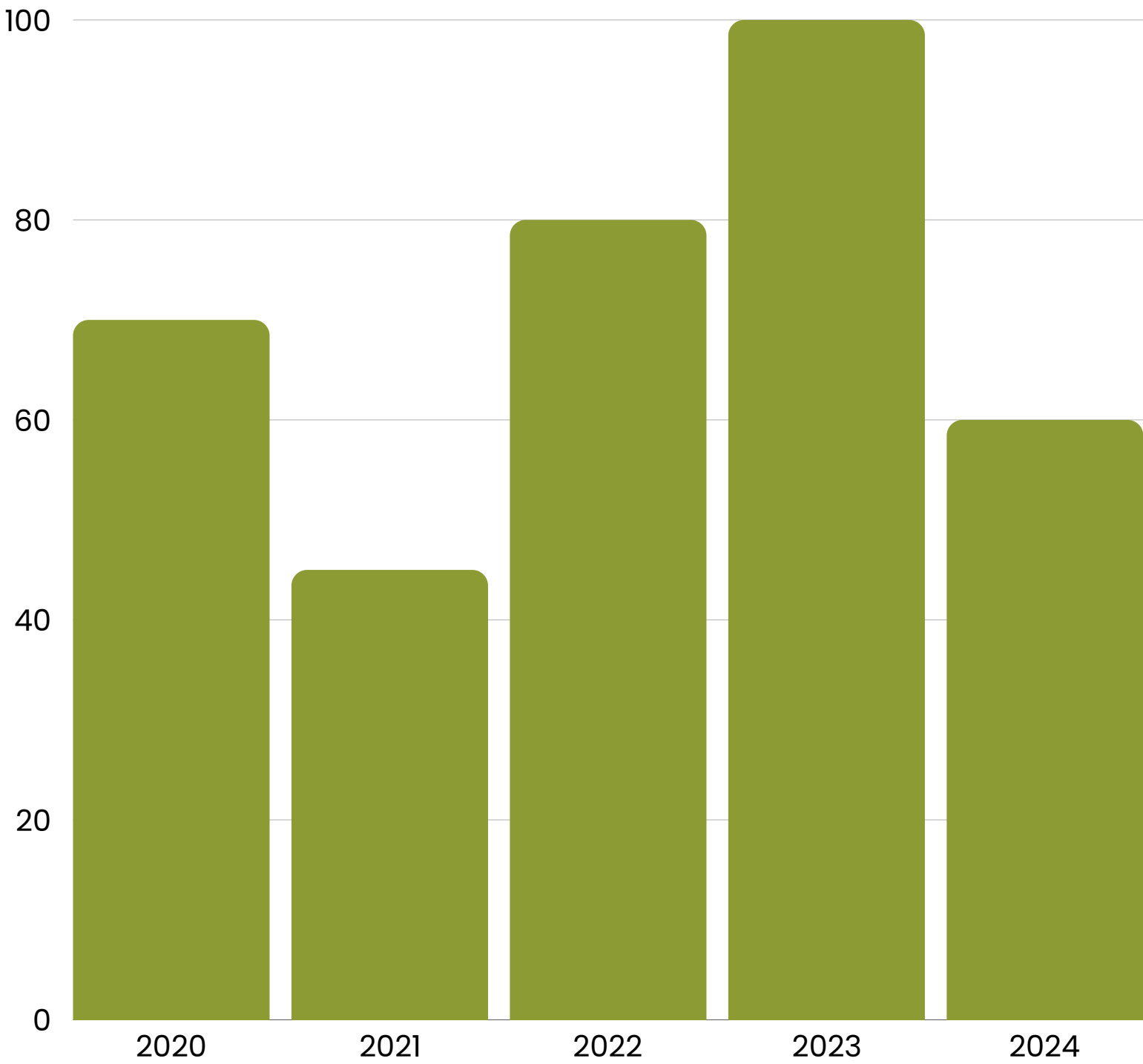


UDAAN 2024

FAREWELL FOR FINAL YEAR
STUDENTS ON 24 FEBRUARY 2024

The number of our Placements are increasing every year

In the past 4 years, Post COVID 19, our placements rate are significantly high and are increasing year by year.





Anurag Sharma
Medical Coder
AGS Health



Ayushi Shrivastava
Food Quality Officer
Kanha

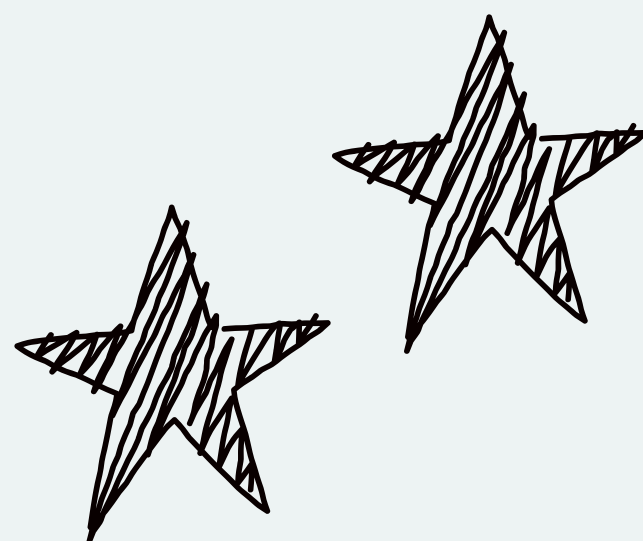
STAR PLACEMENTS 2024-25



Yogeshwari Chawla
Management Trainee
Dr. B. Lal Clinical Laboratory



Avkesh Kumar
Food Safety Supervisor
AGSS Labs





Jaipal Singh Rajpurohit

**Food Safety Supervisor
AGSS Labs**



Aditya Sharma

**Program Specialist
Neovance**

STAR PLACEMENTS 2024-25



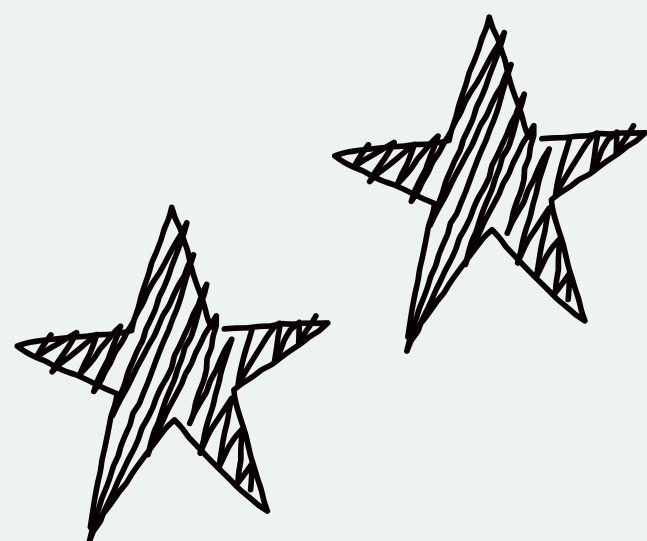
Navpreet Kaur

**Market Research Associate
Avoraus**



Abhishek Tanwar

**Management Trainee
Dr. B. Lal Clinical Laboratory**





Vinod Kumar Nagar

**Management Trainee
Dr. B. Lal Clinical Laboratory**



Sneha Sharma

**Counselor
Top Crew Aviation**

STAR PLACEMENTS 2024-25



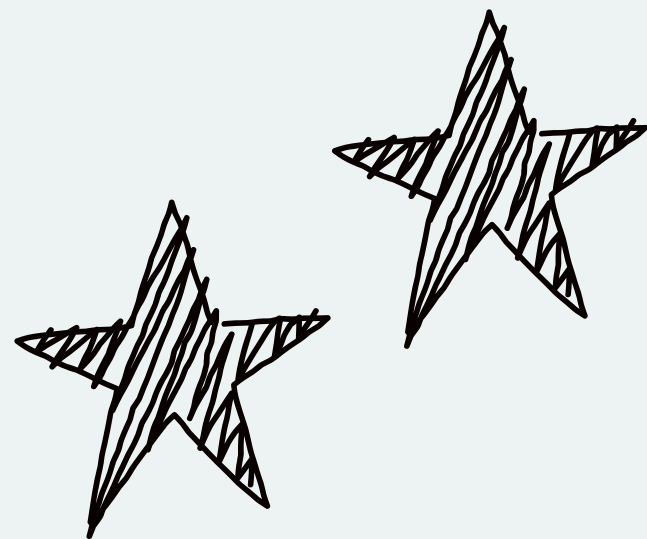
Tanisha Gera

**Counselor
Top Crew Aviation**



Shashank Gautam

**Data Analyst
Suugam Tech. World Pvt. Ltd.**

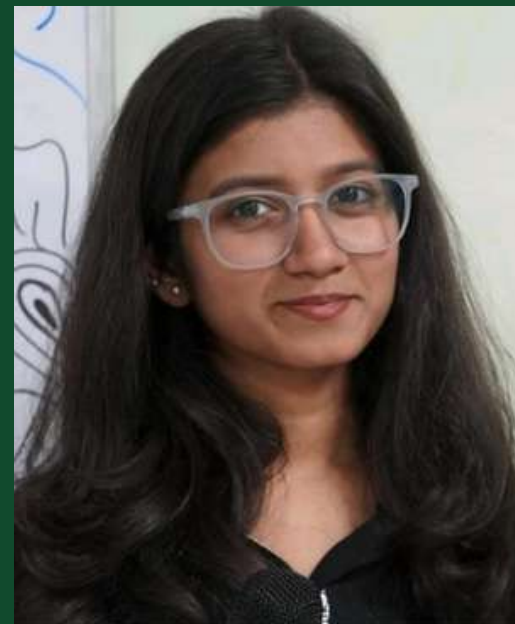


STAR PLACEMENTS 2024-25



Kiran Yadav

**Trainee
Prakrit Foundation**



Drishti Pathak

**Intern
Prakrit Foundation**



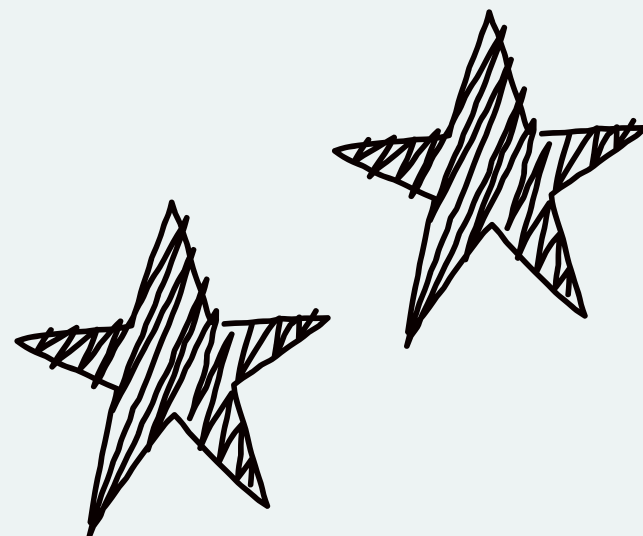
Vishwas Agarwal

**Intern
Prakrit Foundation**



Jayant Vajpayee

**Intern
Prakrit Foundation**



STAR PLACEMENTS 2024-25



Nidhi Dua
Sr. Professor
Physics Wallah



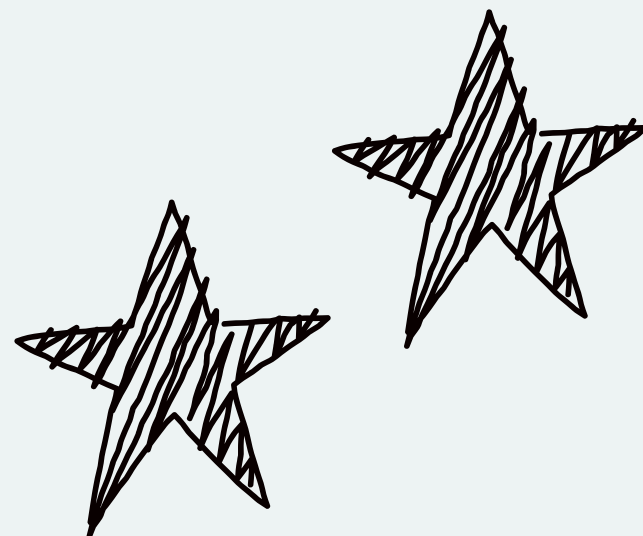
Keshav Pareek
Medical Coder
AGS Health



Garvit Joshi
Medical Coder
AGS Health



Komal Kanti
Medical Coder
AGS Health



STAR PLACEMENTS 2023-24



Gunjan Sarode

**Executive Bioinformatics,
Genomiki Solutions pvt Ltd**



Ajay Singh Parihar

**Microbiologist,
Aditya Finchem**



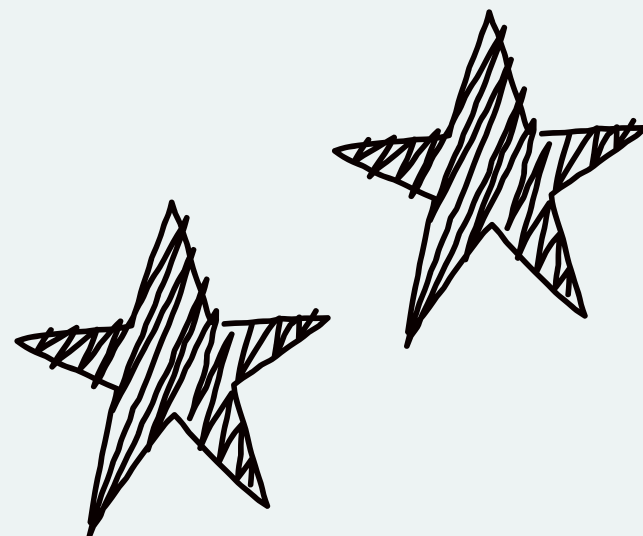
Rebecca Varghese

**Patent Analyst ,
Trade Innovation Services Pvt.
Ltd**



Ravina Kunwar Ranawat

**Territory Officer, Quality
control,
Intas Pharma**



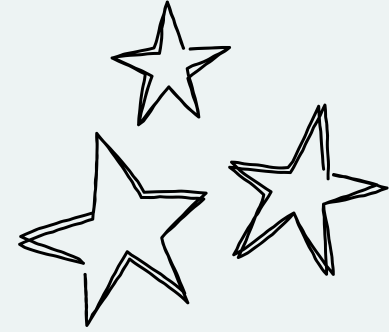


Kushagra Dubey.
**Sales Executive,
Vision Diagnostics**

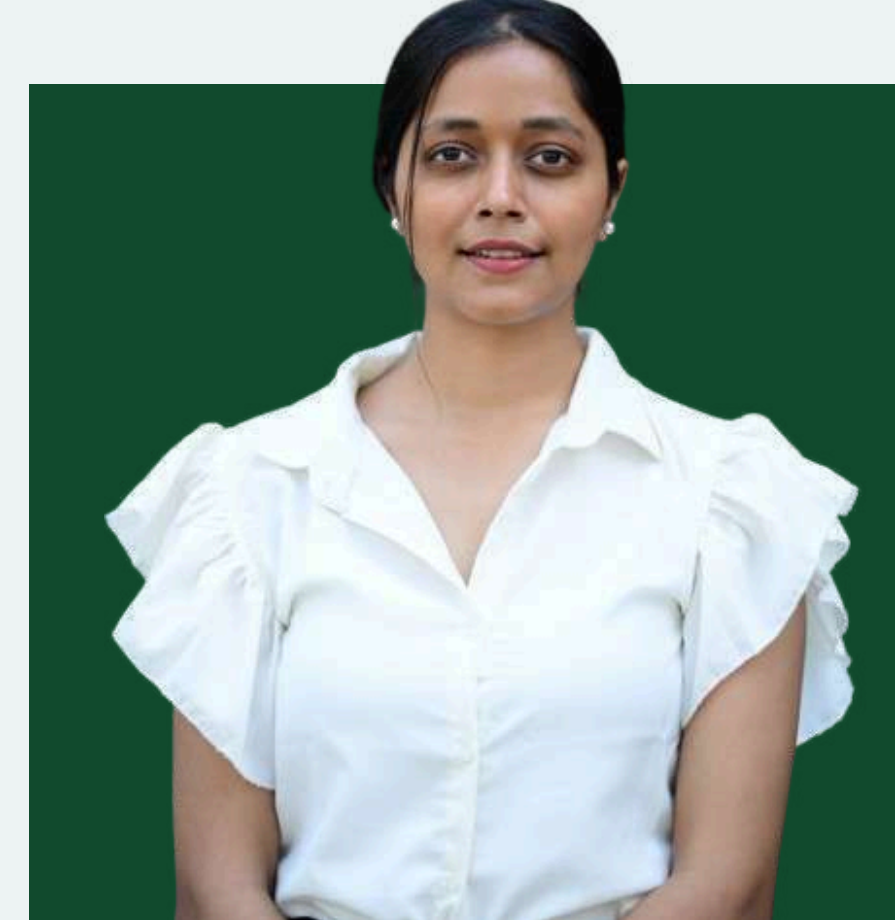


Richa Gupta
**Market Research Analyst,
GRG Health , Gurgaon**

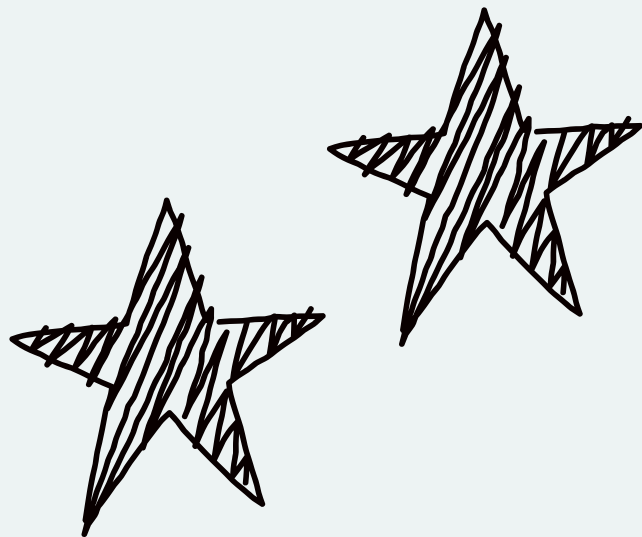
STAR PLACEMENTS 2023-24



Pulkit Soni
**Quality Control Executive,
Sawariya Sweets PVT. LTD.,
Jaipur**



Seema Verma
**Business Development
Associate,
FitKit Health Tech. Pvt. LTD.**



Our Top Recruiters





IIT DELHI



IIT ROORKEE



IIT INDORE



IIT BHU



IIT BOMBAY



IISER PUNE



AIIMS DELHI



IGIB NEW DELHI



DU NEW DELHI



**REGIONAL CENTER
FOR BIOTECHNOLOGY**



JNU NEW DELHI



**INSTITUTE OF LIVER &
BILIARY SCIENCES,
NEW DELHI**

PH.D. ENDEAVORS

**BIBT students
pursuing Ph.D. Research
from
IITs, NITs and
IISERS**



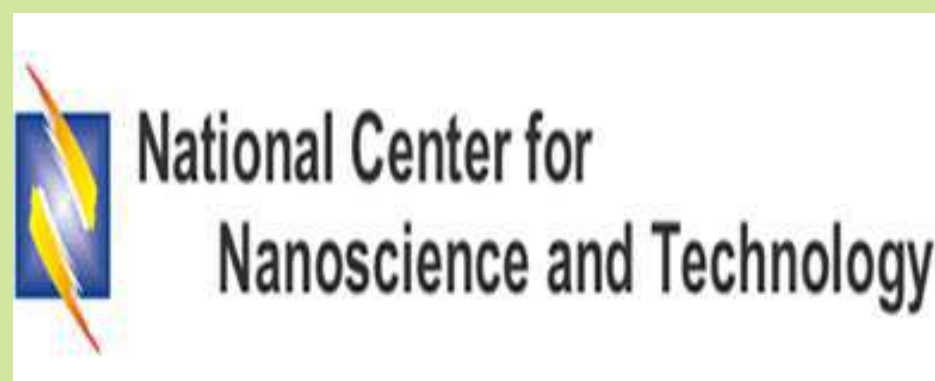
**NATIONAL CENTER FOR
CELL SCIENCES**



NIPGR



**NBRC
MANESAR**



**NATIONAL CENTER FOR
NANOSCIENCE AND
TECHNOLOGY**



**GUJARAT BIOTECHNOLOGY
RESEARCH CENTRE**



**PH.D.
ENDEAVORS**

**BIBT students
pursuing Ph.D. Research
from
IITs, NITs and
IISERS**





**ALBANY MEDICAL
CENTER, USA**



**UNIVERSITY OF OTAGO,
NEW ZEALAND**



**POLISH ACADEMY OF
SCIENCES, POLAND**



**NATIONAL YANG MING
UNIVERSITY, TAIWAN**



**BOURNEMOUTH
UNIVERSITY**



**NATIONAL TSINGH HUA
UNIVERSITY, TAIWAN**



**CAMBRIDGE
UNIVERSITY, UK**



**UNIVERSITY OF
DELAWARE, USA**



**ANGLIA RUSKIN
UNIVERSITY**

PH.D. IN PRESTIGIOUS FOREIGN UNIVERSITIES

**BIBT Students pushing
boundaries with
outstanding research
across renowned
International Institutes**

Scholarships



Merit Wise

Upto 25% scholarship



Defence Personnel

10% scholarship



Social Justice Department

50-70% scholarship from
Social Justice Department,
Government of Rajasthan

Research, Development & Innovation

250+ Research Publications

25+ National & International Projects

**International collaborative research with
University of Nottingham, UK; University of
Wollongong, Australia**

**A patent awarded on Vermifiltration
Technology**

**Several MoUs with Research Institutes and
Academia for research collaboration**





Research Themes





Research Facilities



**LAMINAR AIR
FLOW**

**PLANT TISSUE
CULTURE**



**ADVANCED
MICROSCOPY
FACILITIES**



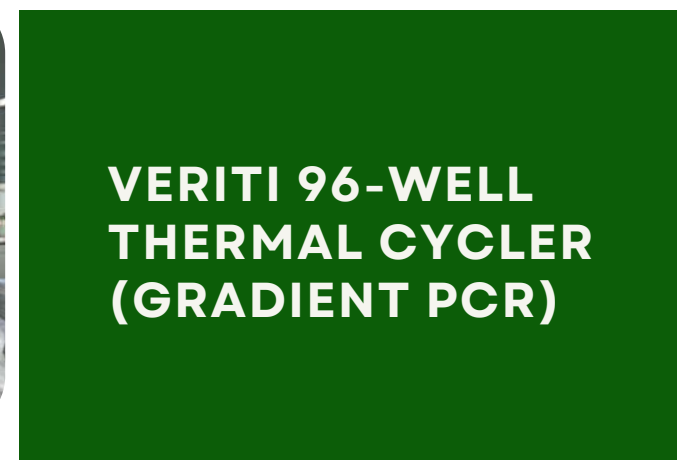
**ADVANCED
GENETIC
ENGINEERING**



SPECTROPHOTOMETER



**VERITI 96-WELL
THERMAL CYCLER
(GRADIENT PCR)**



**NANODROP
SPECTROPHOTOMETER**



**VERTICAL
AUTOCLAVE**



**SHAKER
INCUBATOR**



CENTRIFUGE



**B.O.D.
INCUBATOR
SHAKER**



Publications & Patents

Research Articles	Year	Number of Articles
	2013 - 2017	27
	2018 - 2022	37
	2018 - 2022	25
Book Chapters	Years	Number of Book Chapters
	2023 - 2025	41
	2018 - 2022	29
Patents	2018 - 2025 1.Arora Sudipti, (2020), A System of Wastewater Treatment using Vermifiltration. 2.Shah Kamleshkumar R., Patel Khyati Viralkumar, Jani Karna Bhardwaj, Sharma Rohit, Saxena Sonika, Shah Sneha K.(2024) Pain Determination System for Enhancing Accuracy in Personalizing Pain Management and Timely Responsive Interventions.	
Awards and Recognitions	2024 - 2025	10

Research Projects (On-going)

Title of the Project

Sanctioning Organization

Development of an Improved Anaerobic Digestion Process For Biomethane Production using Paper Industry Waste

DST - SERB

Early Detection, Surveillance, and Prevention of Communicable Viral diseases in Jaipur City: A Wastewater-Based Epidemiological study for COVID-19 (DISCOVER- WBE)

DST-SERB

Identifying best available technologies for decentralized wastewater treatment and resource recovery for India, a research innovation action funded in the Horizon 2020 Programme under Grant Agreement number 821427

DST National

Transforming Aandhi village in Rajasthan towards a zero waste model through green technology interventions

DST-Delhi

Notable Research



Wastewater Based Epidemiology

Detecting COVID 19 presence in the wastewater for predictive analysis



Transforming Aandhi to a Zero Waste Village

Creating a unique model to transform villages in to Zero waste villages using Science & Technology



Vermifiltration Technology

Harnessing the power of earthworms and microbes for Nature based waste water treatment

CENTERS OF EXCELLENCE FOR SUSTAINABLE DEVELOPMENT



Centre for Innovation, Research & Development (CIRD)



The Centre for Innovation, Research, and Development (CIRD) at Dr. B. Lal Clinical Laboratory bridges academia and industry, facilitating new product development and process enhancements. Through structured activities, it merges research to address challenges, innovate, and create new tools. The CIRD supports faculty with research grants, equipment, and publications access, fostering a research culture and incentivizing research participation.





Prakrit, a non-profit organization, is dedicated to advancing sustainability and advocating for the achievement of Sustainable Development Goals (SDGs) through innovative research, practices, and education.

We strongly believe that sustainable development is crucial for the health of our planet. By promoting sustainability, we aim to make a meaningful positive difference in the world. Through our steadfast commitment to research, innovation, and education, we endeavor to introduce fresh solutions to urgent global issues, sparking transformative progress and encouraging a more sustainable and promising future.



**Energy Swaraj
Jaipur Chapter
Launch**



Energy Swaraj Yatra



**Swachhata
Campaign at
Jahota Village**



**Teej Celebration at
Aandhi Village**



**Swaroo Project
launched at Aandhi
Village**

UTKARSH - THE ENTREPRENEURSHIP CELL

UTKARSH is the Entrepreneurship Cell at Dr. B. Lal Institute of Biotechnology, founded in 2019. It nurtures entrepreneurial and innovative spirit in students, guiding them to turn their visions into successful ventures.

Throughout the year, the Entrepreneurship Cell hosts a diverse range of events, such as:

- Hackathons
- Spark Tank – Pitch Competitions
- Guest sessions focusing on various aspects of Social Entrepreneurship
- Networking gatherings
- Impact Talks featuring real-time Entrepreneurs
- Entrepreneurship Awareness camp
- Faculty Development programs (FDP)



BIO INNOVATION & INCUBATION CENTER (BIIC)

The Bio Innovation and Incubation Center, Jaipur, has been at the forefront of nurturing and promoting innovation in the field of biotechnology and related sectors. Our mission is to support and empower budding entrepreneurs and startups, fostering a culture of innovation and sustainable growth.

Recognized by MSME - DI as Host Institute

10+ award winning start up Ideas

Intra Mural Grant Funding of more than 3 lacs every year

Budding Innovation Grant of Rs 10k per idea

Funding of Rs 75000 recieved from Startup Oasis

Ideas have won incubation support from CCS-NIAM, IIHMR, AIC Banasthali, and many more

MoUs with all Atal Incubation centers of Rajasthan, IIT Jodhpur - TISC, Wadhwani Foundation , Marwari Catalyst, and many more





DR. B. LAL SKILLS ACADEMY

A stepping stone from education to employment.

VISION:

To create skillful manpower to strengthen the research & industries ecosystem in the field of biotechnology & allied areas.

MISSION:

To impart relevant technical & soft skills in combination with theoretical concepts, useful for professionals to be successful

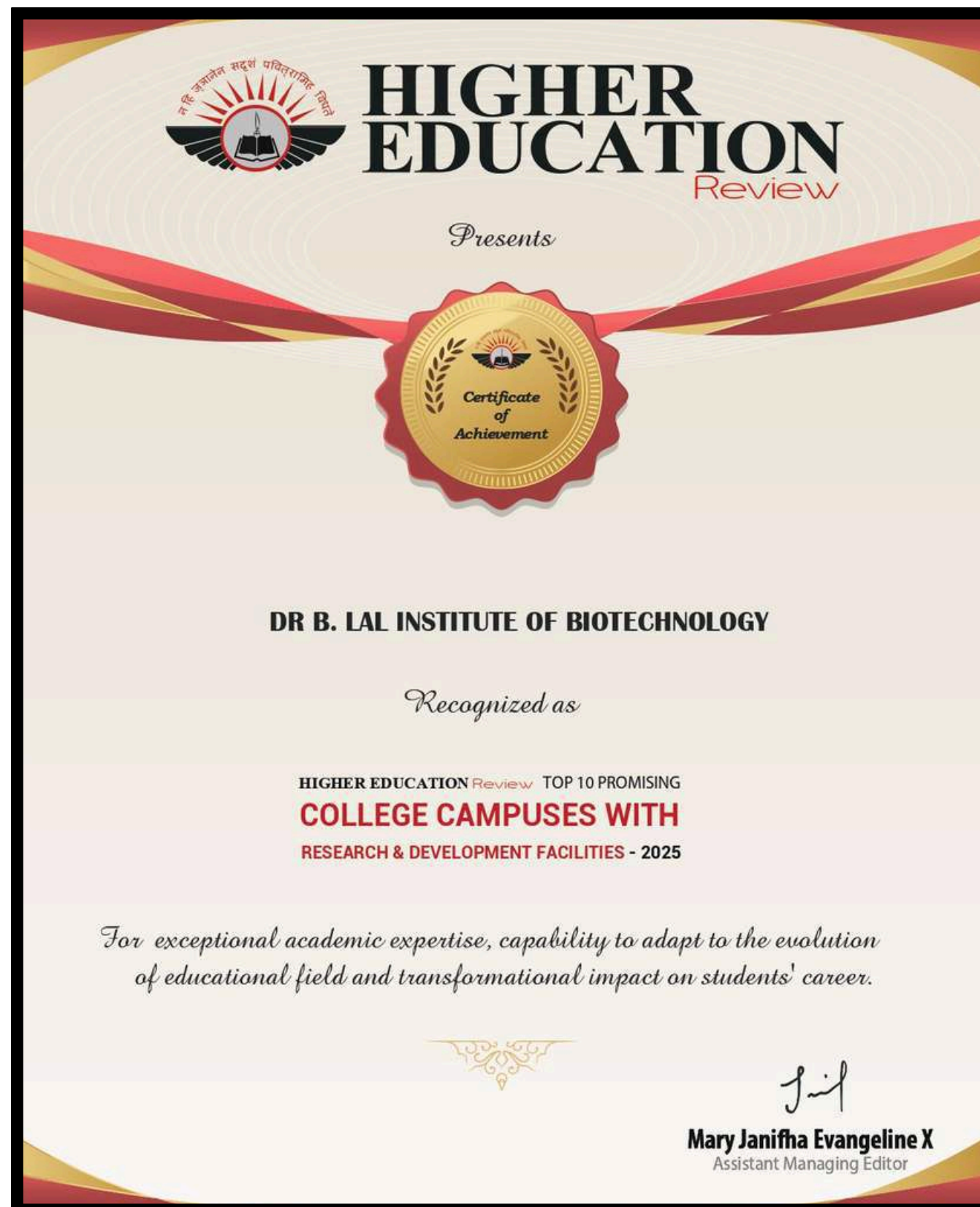
FOCUS AREA:

- Healthcare Sector
- Environmental & Sustainability Sector
- Agriculture and Food Processing Sector

Industry experts	Industry Curriculum
Hands-on Practical Exposure	Placement Assistance

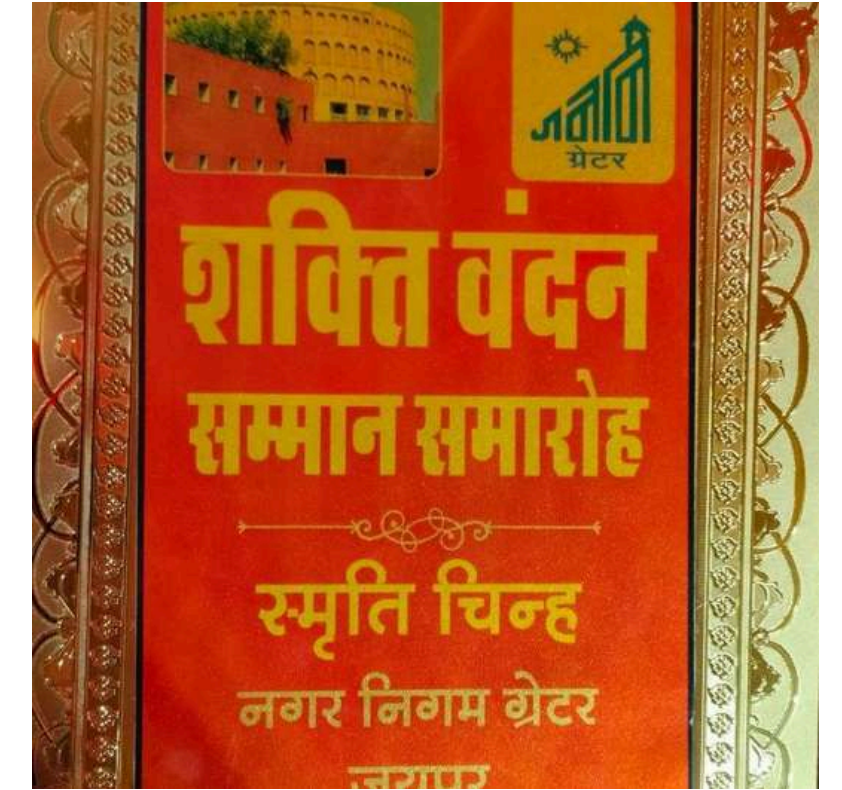


Awards & Recognitions

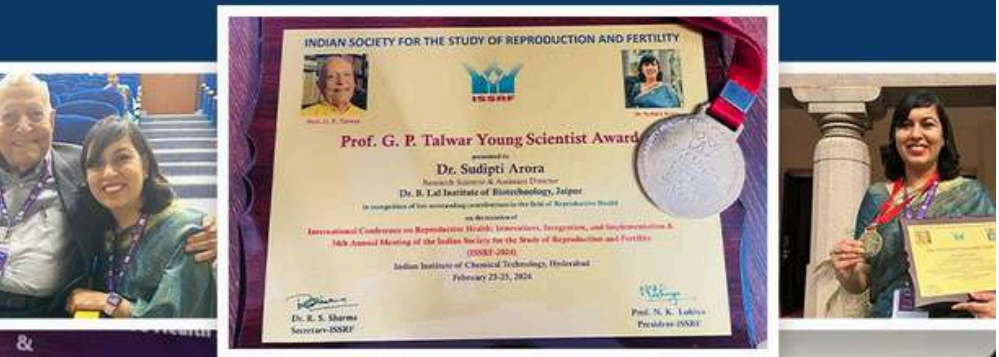




Awards & Recognitions



Prof. G. P. Talwar Young Scientist Award



Awards & Recognitions



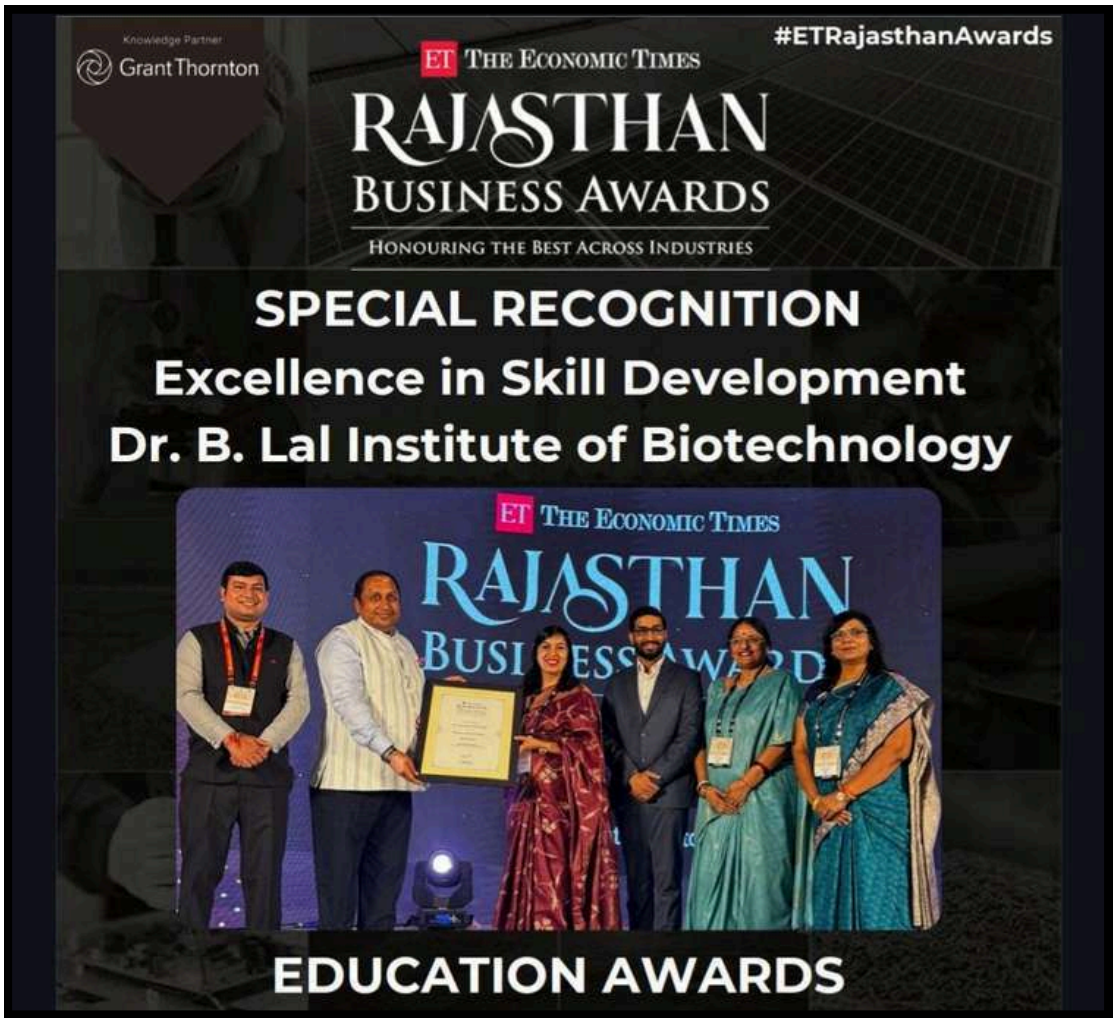
Dr. Sudipti Arora - Recipient of IWA Grundfos Youth Action for SDG6 Fellowship



Dr. Sudipti Arora selected as IWA Grundfos Youth Action for SDG6 fellowship, as one of the 14 delegates to attend UN Water Conference 2023 in United Nations headquarters, New York, in March 2023.

As a part of this she initiated a Water-A-Thon, and idea exposition event , a call for all young professionals for SDG 6 and make a wave of change in which 60+ participants joined and show cased their ideas.





We Have Graduated Many People Who Are Now Successful

Our Proud Alumni

2000+ Alumni students

More than 500+ students working 100+ Biotechnology companies

More than 500+ students got admissions in National & International Universities for their M. Sc. or Ph.D. programs

15+ University Toppers





**Established on 13 October, 2023
under Rajasthan Societies
Registration Act, 1958, Cooperative
Department, Govt of Rajasthan.**

**Faculty coordinator – Mr
Gokulendra Singh Bhati**

S.No	Name	Designation
1	Yash S. Sukhwani	President
2	Smishtha Gupta	Vice President
3	Ramakant Lata	Secretary
4	Sudesh Singh	Treasure
5	Manish Goyal	Member
6	Raghav Bari	Member
7	Harshita Jonwal	Member



MILAAAN 2023

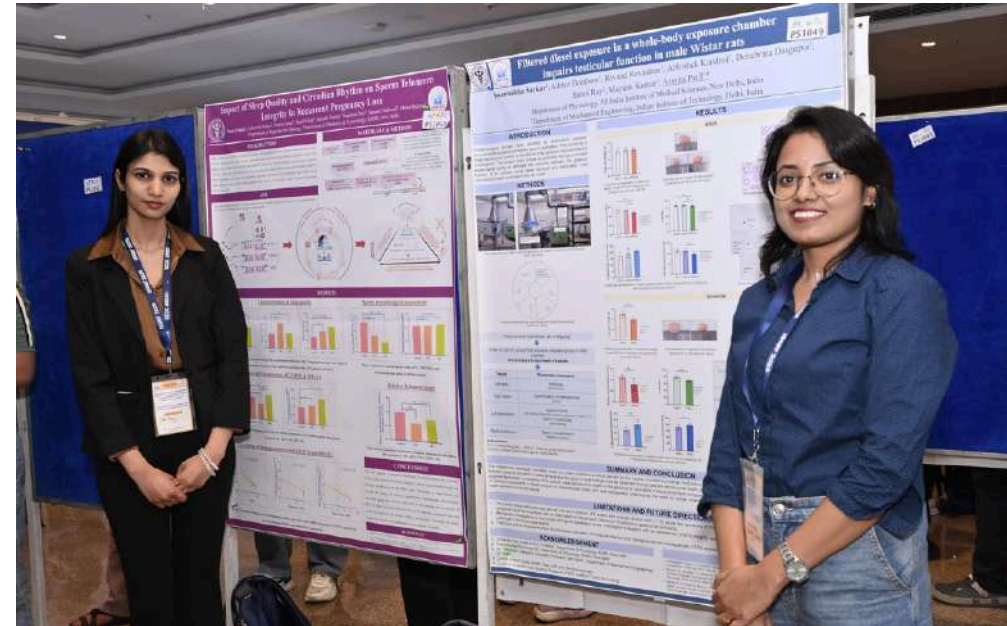
29th November, 2023





ISSRF 2025

14th -16th February 2025





**Dr. B. Lal Institute
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BIBT FAMILY

