



# SHRM

## BIOTECHNOLOGIES PVT LTD

An ISO, DBT & MSME Recognised Company  
Honorary Accredited by LSSDC

# THE COMPANY PROFILE

Bridging Academia and Industry

# About us

SHRM BIOTECHNOLOGIES PVT LTD (SHRM) - is one of the very few companies in Eastern India having multidimensional strengths and capabilities to provide Organized & Comprehensive Training & Skill Development Services in the field of Biotechnology & Life Science. The Company was Incorporated in the year 2006 , registered under the Ministry of Corporate Affairs, Govt. of India. SHRM Biotech focuses on being a Training Institute engaged in providing the much-needed Technical Training in Biotechnology & Life Sciences courses for aspiring students. To start with, as part of the core organisation we have strategically placed our institutional-training facility at the interface of urban and rural Kolkata, with an aim to generate a more aware and trained biotechnology workforce in rural & urban sectors of West Bengal. Particularly sensing the need of reaching out the strong capability and benefits of Biotechnology as a scientific tool to the rural poor among whom it is acutely needed today with rising incidences of biological disasters culminating to crop failures, cattle/poultry deaths, Enhancing Feeds as well as concerns of low productivity and sustainability of classical agricultural practices. SHRM Biotech have started with a vision to bridge the gap between the industry and academia by understanding the needs of the industry and potential of educational institutes and to be the leading service provider in all areas of industrial and academic biotechnology in Kolkata and in India with a knowledge-based approach and personalised customer service. Realising biotechnology as one of the greatest intellectual enterprises of humankind, to provide the impetus that fulfils this potential of understanding life processes and utilizing them to the advantage of humanity.



# Recognitions



SHRM Biotechnologies Pvt. Ltd. is well recognized by the Department of Science & Technology and Biotechnology, West Bengal and also the Department of Biotechnology, Govt, of India.



SHRM Biotechnologies Pvt. Ltd. is the only Company in Eastern India which has been awarded an Honorary Accreditation by the LSSSDC (Life Science Skill Sector Council Development), an ambit of NSDC, Govt of India.



SHRM Biotechnologies Pvt. Ltd. has been selected for Business Acceleration Training by IBAC, a joint project of West Bengal Industrial Development Corporation (WBIDC), FICCI and University of Texas



SHRM Biotechnologies Pvt. Ltd. has been ISO 9001:2015 CERTIFIED and MSME Approved and Recognised.





SHRM Biotechnologies Pvt. Ltd. has been provided several projects under the Skill India Programme and has been awarded the Best Life Science Training Company by ASSOCHAM, India



SHRM Biotechnologies Pvt. Ltd. has been awarded for Best Bio Entrepreneur – 2020 by Microbiology Society India

# Our Awards



AWARDED THE BEST "BIO  
ENTREPRENEUR- 2020"  
BY - MICROBIOLOGY SOCIETY OF INDIA  
(‘MSI’) & Led the Industry Delegation,  
Nominated by West Bengal  
DEPARTMENT OF SCIENCE TECHNOLOGY  
& BIOTECHNOLOGY - 2019



AWARDED THE BEST BIOTECH TRAINING  
PROVIDER IN EASTERN INDIA- 2018  
BY HON’BLE UNION MINISTER OF STATE  
FOR AGRICULTURE, FARMERS WELFARE &  
PANCHYATI RAJ, MR. PARSHOTTAM. K.  
RUPALA



AWARDED THE EXCELLENCE IN  
TRAINING  
FOR LIFE SCIENCE - ( SKILL INDIA)  
- 2017 BY HON’BLE GOVERNORS  
DR S.C. JAMIR - GOVERNOR OF  
ORRISA & SHRI TATHAGATA ROY -  
GOVERNOR OF TRIPURA



# Media Recognitions

SHRM Biotechnologies Pvt. Ltd. have been prestigiously recognised by news agencies like Outlook, The Telegraph, India Today etc. Over several years, it has established a widespread dominance in eastern India in sectors of biological sciences/Life sciences research and training.





# EDUCATION, TRAINING, RESEARCH AND SKILL DEVELOPMENT LABORATORY CENTRE



The Research/ Training Laboratory at the Madhyamgram Facility is equipped with highly modernised equipments like RT-PCR, U-HPLC, PCR, UV-Vis Spectrophotometer, Fermentor, ELISA Reader, etc; allowing students from various life sciences background to develop and harness their research potentials with the help of our laboratory.



MADHYAMGRAM LAB KOLKATA



# HIGH-END LABORATORY RESEARCH, TRAINING, AND INCUBATION FACILITY



SHRM BIOTECHNOLOGIES PVT LTD has set up a high-end research laboratory, Kolkata. It contains cutting edge modern equipments. Currently the laboratory facilities of SHRM Biotech trains students on projects with the inclusion of subjects like Molecular Biology & Genetics, Microbiology Quality Control, Clinical Microbiology Immunology Biochemistry, Microbial Technology, Industrial Biotechnology, Dairy Technology, Environmental Biotech, Agriculture Biotechnology Bioinformatics, Laboratory Technician, Plant Tissue Culture, Enzymology etc.



GARIA LAB, KOLKATA



# LABORATORY INSTRUMENTS

## SHRM BIOTECH TRAINING CENTER – MADHYAMGRAM UNIT MICROBIOLOGICAL INSTRUMENTS:

- INVERTED MICROSCOPE
- LAMINAR AIR FLOW
- AUTOCLAVE
- COLONY COUNTER
- MICROSCOPE
- BINOCULAR MICROSCOPE
- LIGHT MICROSCOPE
- FERMENTER
- MICROSCOPIC DIGITAL IMAGE PROTECTION SYSTEM
- RT-PCR
- ELISA READER



## MOLECULAR BIOLOGICAL INSTRUMENTS

- COOLING CENTRIFUGE
- PCR – 2 NOS
- TISSUE HOMOGENIZER
- UV-VIS SPECTROPHOTOMETER
- UV TRANS-ILLUMINATOR
- GEL DOCKING SYSTEM
- ELECTROPHORESIS UNIT
- SDS PAGE

## COMMON INSTRUMENTS FACILITY

- ROTARY SHAKER
- CENTRIFUGE
- VORTEX – (CYCLO-MIXER)
- WEIGHING BALANCE
- PHOTOELECTRIC COLORIMETER
- DIGITAL PH METER
- DIGITAL SPECTROPHOTOMETER
- HOT AIR OVER
- WATER BATH
- INCUBATOR
- DISTILLED WATER UNIT
- REFRIGERATOR
- DEEP FREEZER (–20° C)
- DISSECTION MICROSCOPE
- BOD INCUBATOR
- MAGNETIC STIRRER
- ENVIRONMENT MONITORING KIT
- 5 LT PRESSURE COOKER
- MICROPIPETTES
- INDUCTION OVEN
- DIGITAL WEIGHING BALANCE
- ELECTRONIC WEIGHING BALANCE
- SMALL FURNACE
- KEITH APPARATUS
- HAEMOCYTOMETER
- BUTYROMETER
- DC OUTPUTS
- BUNSEN BURNERS

## SHRM BIOTECH RESEARCH UNIT GARIA

- TALI IMAGE CYTOMETER (LIFE TECHNOLOGIES)
- E-GEL IMAGER
- EVOS FL MICROSCOPE
- QUBIT 2.0
- VERITI PCR
- METTLER WEIGHING BALANCE
- GEL RUNNING APPARATUS
- STEP ONE REAL TIME PCR
- CO2 INCUBATOR
- SHAKING WATER BATH
- ROTARY SHAKER
- –80 DIGREES CELCIUS FREEZER
- –20 DIGREES CELCIUS HORIZONTAL FREEZER
- COOLING CENTRIFUGE
- BENCH TOP CENTRIFUGE
- CYCLO MIXER
- MAGNETIC STIRRER
- GRADIENT HPLC SYSTEM
- ATOMIC ABSORPTION SPECTROPHOTOMETER
- UV-VIS SPECTROPHOTOMETR
- ELECTRONIC BALANCE
- ULTRA PURE WATER DELIVERY SYSTEM
- PH METER
- CONDUCTIVITY METER
- REFRIGERATOR – 2 NOS
- HOT AIR OVEN
- ULTRASONIC BATH
- STEAM STERILIZER (2 SUCH)
- BIO-SAFETY CABINET
- LAMINER AIR FLOW WORK STATION
- BACTERIOLOGICAL INCUBATOR
- HOT AIR OVEN
- BOD INCUBATOR
- PCR WORK STATION
- PH METER
- COMPOUND MICROSCOPE ETC.





# BUSINESS SERVICES

RESEARCH  
&  
DEVELOPMENT

SCIENTIFIC  
PUBLICATIONS

BUSINESS  
CONSULTANCY

SKILL  
DEVELOPMENT  
PROGRAMME

INCUBATION  
SERVICES



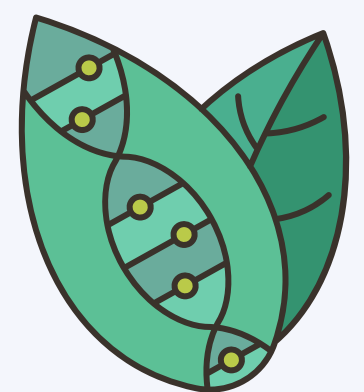
## Current Training / Project Courses at SHRM Biotech

- **STUDENTS PROJECT PROGRAMME (SPP)** – 45 DAYS, 2 TO 6 MONTHS
- **STUDENTS TRAINING PROGRAMME (STP)**– 15 DAYS/ 1 MONTH
- **WORKSHOP / SEMINAR** – 1 DAY TO 7 DAYS ( ONLINE/ OFFLINE)
- **BIO-INCUBATOR SERVICES/ CO-WORKING SPACE**
- **PhD SERVICES**



## **CURRENT COURSES IN WHICH WE UNDERGO TRAININGS / PROJECTS / WORKSHOPS ARE THE FOLLOWING:-**

- BIOTECHNOLOGY,
- MOLECULAR BIOLOGY & GENETICS,
- MICROBIOLOGY QUALITY CONTROL,
- CLINICAL MICROBIOLOGY IMMUNOLOGY,
- BIOCHEMISTRY,
- MICROBIAL TECHNOLOGY,
- INDUSTRIAL BIOTECHNOLOGY,
- DAIRY TECHNOLOGY,
- ENVIRONMENTAL BIOTECH & SUSTAINABILITY
- AGRICULTURE BIOTECHNOLOGY
- BIOINFORMATICS & COMPUTATIONAL BIOLOGY
- LABORATORY TECHNICIAN
- PLANT TISSUE CULTURE
- ENZYMOLOGY
- RECOMBINANT DNA TECHNOLOGY
- PHARMA MACHINE OPERATOR ETC.



## **SOME OF THE UNIVERSITIES / INSTITUTES UNDERGONE TRAINING AT SHRM BIOTECH**

We have crossed more than 9000+ Students who have undergone Training / Projects at SHRM Biotech.

Apart from the Undergraduate & Post Graduate Candidates of various Life Science Verticals, Ph.D Research Scholars, Corporate Executives, Entrepreneur's Faculties & HOD of Various Institutions have also undergone their Training on various Subjects / Topics at our company.

International Students who had undergone Research & Trainings are from various countries such as Tanzania, Nigeria, Bangladesh, Nepal etc.



# OUR ACADEMIC COLLABORATIONS

## NORTH ZONE

- Allahabad Agricultural Institute - Uttar Pradesh
- Allahabad Agricultural Institute (Allahabad)
- Alpine Institute of Paramedical Sciences - Uttarakhand
- Alpine Institute of Paramedical Sciences (Uttarakhand)
- Ambala College of Engineering & Applied Research (Ambala)
- Amity University (Lucknow)
- Amity University (Noida)
- Amity University, Lucknow - Uttar Pradesh
- Anand Engineering College (Agra)
- Apeejay Stya University (Haryana)
- Beant College of Engineering and Technology, Punjab
- Benaras Hindu University (Varanasi)
- Bhimrao Ambedkar University (Agra)
- D.A.V College (Kanpur)
- Dolphin Institute of Bio-Medical & Natural Sciences (Uttarkhand)
- Doon (PG) Paramedical College & Hospital (Uttarkhand)
- Jaypee University - NOIDA,
- Lovely Professional University - Punjab
- SUSCVET - Punjab

## EAST ZONE

- Amity University (Jharkand)
- Amity University, Jharkhand
- Amity University, Kolkata
- Assam University (Assam)
- Asutosh College (Kolkata)
- Ballygunge Science College, Kolkata
- Bardwan College (West Bengal)
- BCKV, Kalyani, West Bengal
- Bengal College of Engineering & Technology
- Bengal Institute of Technology (Kolkata)
- Calcutta University
- Darjeeling Govt. College (West Bengal)
- Gaya College, Gaya
- Haldia Institute of Technology
- IIT Kharagpur, West Bengal
- Indian Association of Cultivation of Sciences
- Institute of Genetic Engineering, Kolkata
- Jadavpur University, Kolkata
- Jamshedpur Women's College
- Kalyani University
- KIIT Bhubaneswar
- Neelanchal Institute of Medical Sciences (Bhubaneswar)
- Netaji Subhash Engineering College
- NIT Arunachal Pradesh
- NIT Durgapur, West Bengal
- NIT Tripura
- Panskura Banamali College (West Bengal)
- Patna Women's College
- Presidency University (Kolkata)
- R.K College (Madhubani)
- Raiganj College (West Bengal)
- Raipur Institute of Technology
- Ranchi University (Ranchi)
- Ranchi Women's College
- Rishi Bankim Chandra College (Kolkata)
- Roland Institute of Pharmaceutical Sciences (Odisha)
- Samastipur College (Bihar)
- St. Xavier's College, Kolkata

## WEST & CENTRAL ZONE

- AKS University
- Amity University (Mumbai)
- Banasthali University, Rajasthan
- Boston College, Gwalior
- Dr D.Y. Patil Biotechnology and Bioinformatics Institute, Pune
- Indian Institute of Technology, Mumbai
- Institute of Allied Sciences and Computer Applications, Gwalior
- Jaipur Engineering College and Research centre
- Nagpur University, Maharashtra.
- National Institute of Technology, Raipur
- Parul University, Gujarat
- Raipur Institute of Technology, Raipur
- Rajasthan Vidyapeeth University
- Rungta College of Science & Technology (Durg)
- University of Pune

## SOUTH ZONE

- Annamalai University
- BFIT Bharathiar University (Coimbatore)
- Brindawan College (Bangalore)
- Cambridge College of Science & Commerce (Bangalore)
- CMRIT, Chennai
- DR MGR Educational and Research Institute, Tamil Nadu
- Garden City College, Bangalore
- GITAM University, AP
- Kalasalingham University (Tamil Nadu)
- Loyola College, Chennai
- Madras University
- Merit International, Ooty
- New Horizon College (Bangalore)
- PESIT, Bangalore, Karnataka
- Sathyabama University (Tamil Nadu)
- Sathyabama University (Tamil Nadu)
- SRM Chennai
- Vinayaka Mission University, Chennai
- VIT, Vellore
- Vivekanandha College of Engineering for Women (Chennai)

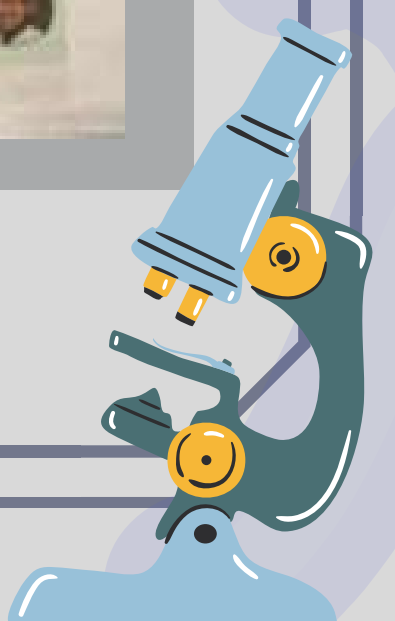
\*Names are in alphabetical order.  
\*There are many more academic collaborations apart from these



# Vocational School Training & Summer Camps

**SHRM BIOTECH** has undergone several Workshops, Seminars and Biology and Medical Summer Camp Programme for grades 8 to 12 students in order to build up Future Young Scientists, Doctors and Biotechnologists. The program is specially designed to encourage Innovative Ideas in Young Minds and Biological understanding in Real-life Scenario.

**OBJECTIVE:** Such program will give the students a holistic idea about the subjects, career paths, and job opportunities within the field of Bio Sciences, Public Health, and Medicine. They will get a feel of what they can expect while studying Biotechnology, MBBS, BDS, or Biomedical Sciences after Class 12. This will help them to get some clarity about the career paths .





## Virtual Training ( with VR Technology)



SHRM Biotech has been conducting virtual based technology classes for students who are enrolled in Skill India programme under LSSSDC. Unique and one of a kind these virtual environment allows the candidates to live in a real world pharmaceutical industry and operate machines with the help of VR Headsets and manual gears. This itself creates an exceptional experience among the students who get inspired to look to the future of our scientific world and understand their interest niches in the life science industry more practically.

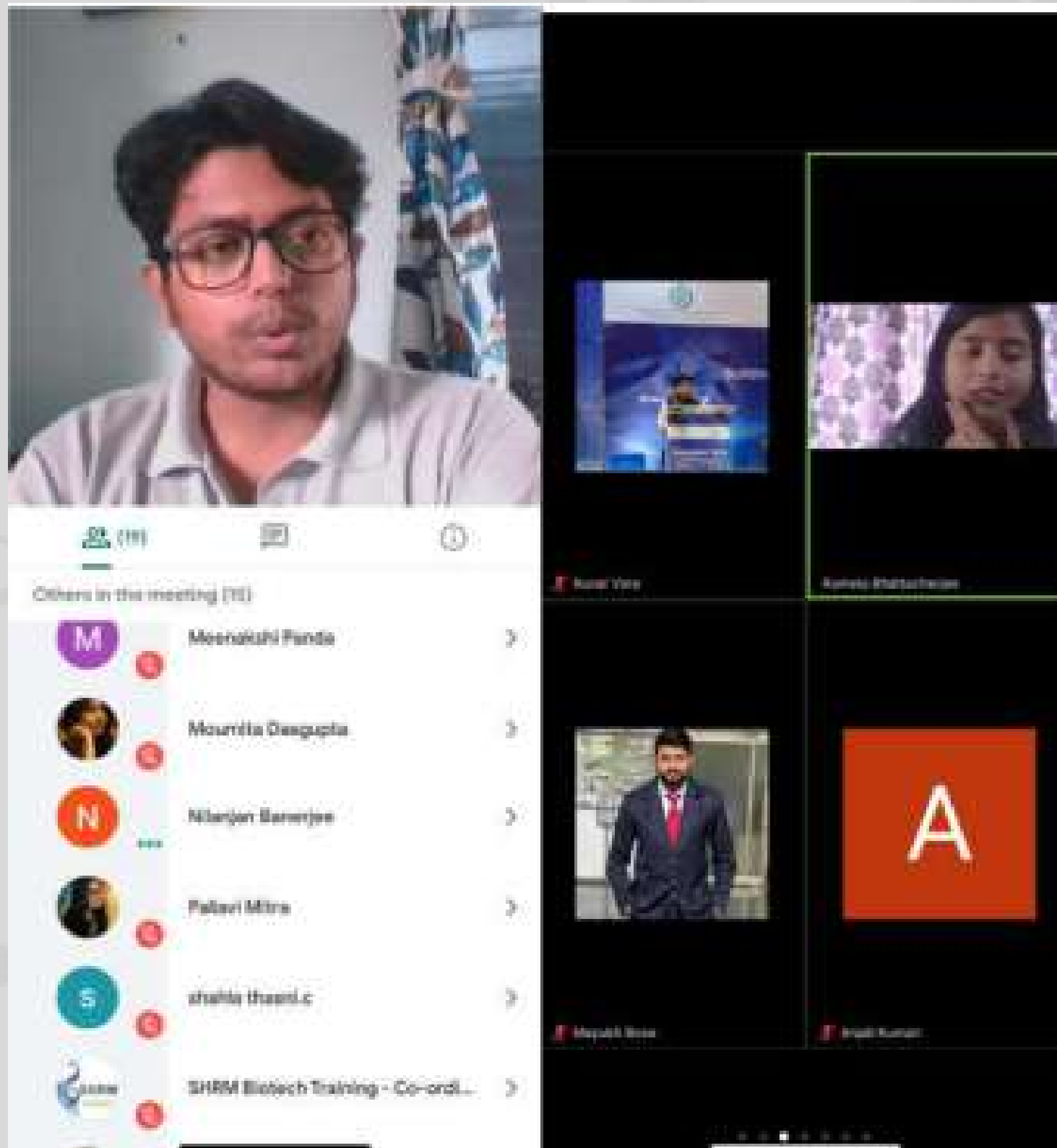


### OTHER LSSSDC JOBRoles UNDERGONE AT SHRM:

- QUALITY CONTROL - CHEMIST/ MICROBIOLOGISTS
- MACHINE OPERATOR
- LAB TECHNICIAN & STORE ASSISTANCE
- MEDICAL SALES REPRESENTATIVES, ETC

# VIRTUAL ONLINE CLASSES

Apart from on-site classes, SHRM Biotech has also diligently adapted to the online classes where students hailing from all across india are enrolled and taught subjects like molecular biology, bioinformatics, microbiology and others through expert faculty. Students are also provided assignments and feedbacks have ensured that this is after all an extremely successful programme.



# PUBLICATIONS

SHRM provides assistance for Publication in the Field of Biotechnology and allied field of Life Sciences from various leading Publication Houses (Elsevier, Taylor and Francis, Springer Nature ) to other Registered Publishers (SCI,SCI-e, Scopus Indexed, UGC Approved).

Types of Publication:

- Review Research
- Research Based work done in Labs



SCAN THE CODE BELOW



# TO LEARN MORE

ABOUT PUBLICATIONS



# Placement Opportunities

## FEW OF OUR PLACEMENT RECORDS

### SECURITY OF JOB

PLACEMENTS ARE A KEY FACTOR IN DECIDING THE QUALITY OF STUDENTS AS WELL AS THE SUPPORT THAT WE WOULD PROVIDE TO THE STUDENTS TOWARDS ACHIEVING GOOD PLACEMENTS. SINCE WE ARE INTO BIOTECHNOLOGY & BIOPHARMACEUTICALS EDUCATION FROM LAST FEW YEARS AND HAVE MADE ELABORATE ARRANGEMENTS AND HAS KEPT A SYSTEMATIC APPROACH TOWARDS ACHIEVING AN IMPRESSIVE PLACEMENTS RECORDS.

### PLACEMENT OPPORTUNITIES

A CANDIDATE CAN LOOK FORWARD FOR THE PLACEMENT ASSISTANCE IN THE FOLLOWING AREAS SUCH AS R&D, QC / QA, OPERATIONAL MANAGERIAL POSITION, ANALYSTS , MANAGERIAL POSITIONS, CLINICAL RESEARCH ETC ON INDUSTRIES LIKE HOSPITALS, PHARMA COMPANIES, BIOTECHNOLOGY COMPANIES, RESEARCH ORGANISATION, DIAGNOSTICS CENTERS ETC.





# CSR

## CSR Activity Of Shrm Biotechnologies:

SHRM Biotechnologies PVT. LTD. since its inception has been proactively engaged in social welfare programmes running in parallel to maintaining its business ideals, visions and goals. Our core belief is to impart valuable knowledge and education to our young minds simultaneously keeping in mind that in order to flourish and thrive in a society one must nurture its key counterparts. In recent times, some of our multiple commendable humanitarian and social activities gained widespread acknowledgement, recognition and applause.

## Annadaan Programme – Providing Lunch Meal To Under Privilege Sector.

Sri SriGonesh Jew Thakur Trust, a charitable trust, and an inherent part of a Hindu Temple located in Ballygunge, Kolkata in association with SHRM Biotech mutually entrusted upon the deed of serving the helpless, hapless, covid-stricken families as well as families and individuals embroiled in extreme poverty by providing them food, drinks and covid relief items amidst the ongoing lockdowns as imposed during the pandemic. One commendable pursuit which Mr Kunal Vora, Director and CEO, SHRM Biotech inherently inspired our team to join was the ANNADAAN Programme. Annadaan Programme was birthed at the very moment when a severely long lockdown was announced as a result of controlling measure of the increasing mortality rates of COVID victims in Kolkata. Annadaan wherein – Anna, meaning food grain and Daan meaning to serve– the sheer meaning of this word was believed to its core. Our team of We understand hunger is a source of great struggle, and if the ones who are fortunate enough don't come forward to soothe the unfortunate ones, then who else? In this Annadaan programme, the initial goal was to serve approximately 200 people with food and drink aids every day for a period of 1 month. Meals were vegetarian in nature and highly nutritious contents including soya beans, cereals, vegetables, and staple carbohydrates were prepared. All food products were properly cooked in healthy, hygienic and sanitised surroundings and were safely dispatched in plastic containers to avoid any spillage or contamination. Initially the meals were distributed to approximately 200 people in various areas in and around Kolkata including areas like South and Central Kolkata and North Kolkata, Madhyamgram area etc. Various newspapers and media announced our Annadaan Programme to the wider community thereby engaging a lot many supporters and contributors that kept the pursuit ongoing for additional number of days.





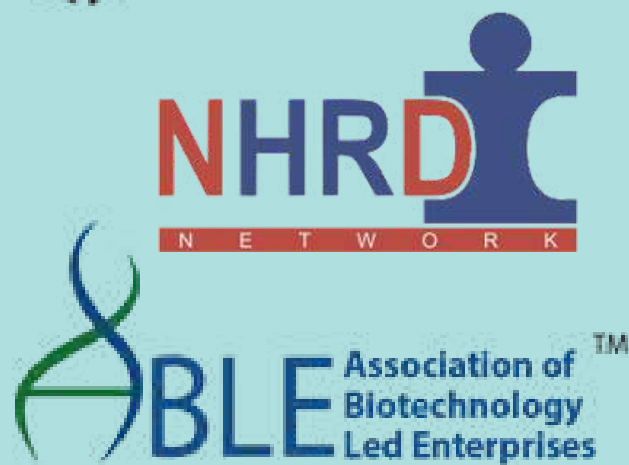
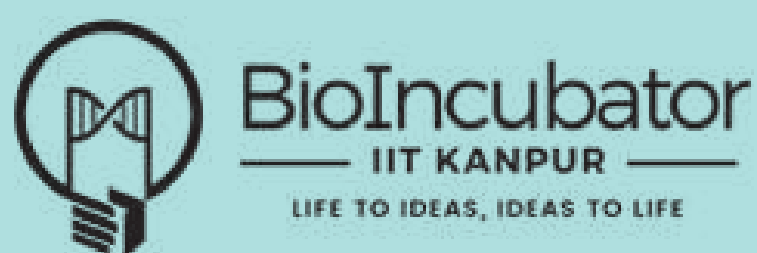
# ASSOCIATIONS & MEMBERSHIPS

SHRM Biotechnologies Pvt. Ltd. has successfully partnered with the organizations/ companies as follows :

- PECB, CANADA
- Seaway Laboratories, Singapore
- BCIL (Biotech Consortium India Limited.), India
- AIBA (All India Biotech Association), India
- ASSOCHAM, India
- ABLE (Association of Biotechnology Led Enterprises), India
- ICC (Indian Chambers of Commerce), India
- ASTRIT Advisories
- Bio-Incubator, IIT-KANPUR
- Indo- Australian Chamber of Commerce



**INDIAN SOCIETY FOR TECHNICAL EDUCATION**  
भारतीय तकनीकी शिक्षा समिति





# CONTACT US

Our team comprises of vibrant and eligible individuals and professionals of biotechnology being the best in their fields.



**KOLKATA**

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***info@shrmbio.com***

HQ



# SHRM

BIOTECHNOLOGIES PVT LTD



[www.shrmbio.com](http://www.shrmbio.com)

## REGISTERED OFFICE ADDRESS

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