



# AMITY UNIVERSITY

## — R A J A S T H A N —

### **AMITY INSTITUTE OF MICROBIAL TECHNOLOGY (AIMT)**

#### **Master of Science (Industrial Microbiology)**

**List of students undertaking field project or research projects or internships.**

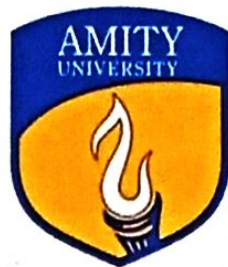
<b>Program Code</b>	<b>Programme name</b>	<b>Name of the students</b>
12292	M.Sc. Industrial Microbiology	Reshan Gale Marbaniang
12292	M.Sc. Industrial Microbiology	Murtaza Bohra
12292	M.Sc. Industrial Microbiology	Chandrakant Singh Chauhan
12292	M.Sc. Industrial Microbiology	Sakshi Rana
12292	M.Sc. Industrial Microbiology	More Rugveda Rejendra
12292	M.Sc. Industrial Microbiology	Kajal Butaney
12292	M.Sc. Industrial Microbiology	Shruti Sinha
12292	M.Sc. Industrial Microbiology	Thota Murali Krishna

# AMITY UNIVERSITY

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## RAJASTHAN

### AMITY INSTITUTE OF MICROBIAL TECHNOLOGY



*Dissertation Submitted in the Partial Fulfillment of the Requirement for*

**M.Sc. (Industrial Microbiology)**

**Semester - IV**

**2019-2021**

**“Impact of CAR-T Cell Therapy in Cancer Treatment”**

**Submitted To:**

Prof. G.K. Aseri  
H.O.I. AIMT

**Submitted By:**

Reshan Gale Marbaniang  
A20229219002

Amity University Rajasthan, Jaipur

*(Inside Cover Page)*

AMITY INSTITUTE OF MICROBIAL TECHNOLOGY  
**AMITY UNIVERSITY**  
————— **RAJASTHAN** —————



*Dissertation Submitted in the Partial Fulfillment of the Requirement for*  
**M.Sc. (Industrial Microbiology)**  
**Semester - IV**  
**2019-2021**

*“Nucleic Acid Amplification Techniques Used in Molecular Diagnosis.”*

**Submitted To:**  
**Dr. G.K Aseri**  
**HOD AIMT**

**Submitted by:**  
**Murtaza Bohra**  
**A20229219003**

# Certificate



30th June 2021

## **To whomsoever it may concern**

This is to certify that Mr. Murtaza Bohra of M Sc. (Industrial Microbiology)- Batch 2019-2021 of Amity University (Jaipur) has successfully completed his internship during the 20th of January 2021 to 30th June 2021.

The project was undertaken by him in Lifecell International Pvt Ltd. titled "A study of COVID 19 technology in Lifecell International Pvt Ltd".

The Project on evaluation fulfils all the stated criteria and the student's findings are his original work.

I hereby certify his work satisfactory to the best of my knowledge.

With best wishes

**LifeCell International Private Limited**

**Swati Bhatia**  
**Regional Manager- HR (North).**

# AMITY UNIVERSITY

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## RAJASTHAN

**AMITY INSTITUTE OF MICROBIAL TECHNOLOGY**



*Dissertation Submitted in the Partial Fulfillment of the Requirement for*

**M.Sc. (Industrial Microbiology)**

**Semester – IV**

**2019-2021**

**“Study on Isolation and Identification of Polythene Degrading Bacteria from  
Soil in and around Gwalior”**

**Submitted To:**

Dr. G.K. Aseri  
(H.O.D)

**Submitted By:**

Chandrakant Singh Chauhan  
A20229219004



# Advanced Environmental Testing And Research Lab P. Ltd.



CIN: U731OOMP2002PTC015352

GSTIN: 23AAECA9188L1Z

Approved: by Ministry of Environment Forest and Climate Change (MoEF&CC)

Approved: by Occupational Health & Safety Management ISO45001:20181

Registered Office: 63/ 1, Kailash Vihar, Near Income Tax Office, City Center-II

Gwalior-474 OJ 1, M.P., India

075 1- 40999162232177

Email: [aetri2016@gmail.com](mailto:aetri2016@gmail.com), [aetgwalior@gmail.com](mailto:aetgwalior@gmail.com)



**Mr. Rajesh Jain,**  
Director,  
Advanced Environmental Testing & Research Lab (P) Ltd.  
Gwalior (M.P.)

AETRL/GEN/LET/2021/114

Dated: 01/06/2021

## TO WHOM IT MAY CONCERN

This is to certify that **Mr. Chandrakant Singh Chauhan** student of M. Sc. Industrial Microbiology (IV Semester) of Amity University , Jaipur (Rajasthan) has successfully completed his Project work entitled "**Studies on Isolation and Identification of Polythene Degrading Bacteria From Soil in and around Gwalior (M.P.)**" under the supervision of **Dr. Arvind K. Sharma**, Quality Manager & Head of Microbiology, Advanced Environmental Testing & Research Lab (P) Ltd., Gwalior from, 01 December 2020 to 31 May, 2021.

He took full interest in her work and I am sure that this training will help him taking up any analytical assignment in her future career.

I wish him all success in life,



(Mr. Rajesh Jain)

# AMITY UNIVERSITY

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## RAJASTHAN

AMITY INSTITUTE OF MICROBIAL TECHNOLOGY



*Dissertation Submitted in the Partial Fulfillment of the Requirement for*

**M.Sc. (Industrial Microbiology)**

**Semester - IV**

**2019-2021**

**“PHYSO-CHEMICAL AND MICROBIOLOGICAL ANALYSIS OF PACKAGED NATURAL  
MINERAL WATER”**

**Submitted To:-**

Prof. (Dr.) G.K Aseri

Director AIMT

**Submitted By:**

SAKSHI RANA

A20229219005

Amity University Rajasthan, Jaipur



MAHARAJA

**CERTIFICATE OF TRAINING**

28/06/2021

To Whom It May Concern,

Ms. Sakshi Rana D/o Sh. Sushil Rana, student of M. Sc. (Industrial Microbiology) from Aimsy University Rajasthan has completed her 3 months training on "Microbiological Analysis of Packaged Mineral Water". Duration was from 22<sup>nd</sup> December 2020 to 21<sup>st</sup> March 2021. We appreciate her hardwork and dedication shown during training.

We hereby certify her excellent work to the best of our knowledge. We found her sincere, phenomenal and really motivated and wishing her success in career.



For DS Drinks and Beverages Pvt. Ltd.  
Signature of \_\_\_\_\_  
Date: 28/06/2021



DS GROUP



Ref No. DSDB/TRAINING/2021/0039  
28-Jun-2021

**TO WHOM IT MAY CONCERN**

This is to certify that Ms. Sakshi Rana D/o Sh. Sushil Rana, student of M. Sc. (Industrial Microbiology) from Aimsy University Rajasthan, has undergone on job training in our organisation from 22-Mar-2021 to 21-Jun-2021.

During the training period we found Sakshi Rana, disciplined and devoted to assigned assignments.

We wish all success in her future endeavours.

for DS Drinks And Beverages Pvt. Ltd.

Authorized Signatory

**DS DRINKS AND BEVERAGES PVT. LTD.**

WORKS: BASON VILLAGE, KULLU (DIST) - HP - 176128. TEL: 01902-245558, 245541. FAX: 01902-245473.  
REG. OFFICE: 48/2/24, PRAHLAD LANE, ANSARI ROAD, DARYAGANJ, NEW DELHI - 110002 WWW.DSGROUP.COM



# AMITY UNIVERSITY RAJASTHAN

AMITY INSTITUTE OF MICROBIAL TECHNOLOGY



*Dissertation Submitted in the Partial Fulfillment of the Requirement for*

**M.Sc. (Industrial Microbiology)**

**Semester – IV**

**2019-2021**

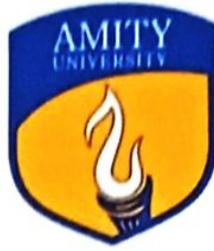
**“Nutrient response and viability of *Metarhizium anisopliae*”**

**Submitted To:**

Dr. G.K. Aseri,  
Amity University Rajasthan, Jaipur

**Submitted By:**

Rugveda More  
A20229219006



**PROJECT**

*Submitted in the Partial Fulfillment of the Requirement for*

**M.Sc. (Industrial Microbiology)**

**Semester - IV**

**2019-2021**

**“Why Pharmaceutical companies need Social Listening?”**

**Submitted To:**

Dr. Gajendra Kumar Aseri  
Dean Academics  
Head Of Department AIMT

**Submitted By:**

Kajal Butaney  
A20229219007

**AMITY UNIVERSITY RAJASTHAN, JAIPUR**



*(Inside Cover Page)*

# AMITY UNIVERSITY

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## RAJASTHAN

**AMITY INSTITUTE OF MICROBIAL TECHNOLOGY**



*Term Paper Submitted in the Partial Fulfillment of the Requirement for*

**M.Sc. (Industrial Microbiology)**

**Semester – IV**

**2019-2021**

**“Tit UNDERSTANDING CLASSICAL CYTOGENETIC  
METHODS BYDIAGNOSTIC SPECIMEN PREPARATION”**

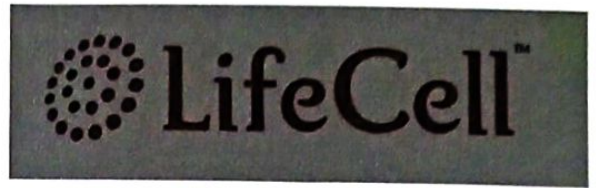
**Submitted To:**

**G.K. Aseri  
HOD AIMT**

**Submitted By:**

**Shruti Sinha  
A20229219009**

Amity University Rajasthan, Jaipur



30th June 2021

**To whomsoever it may concern**

This is to certify that Ms. Shruti Sinha of M.sc (Industrial Microbiology)- Batch 2019-2021 of Amity University (Jaipur) has successfully completed her Internship during the 13th March 2021 to 30th June 2021.

The project was undertaken by her in LifeCell International Pvt Ltd. titled "A study of Cytogenetic technology in LifeCell International Pvt Ltd".

The Project on evaluation fulfills all the stated criteria and the student's findings are her original work.

I hereby certify her work satisfactory to the best of my knowledge.

With best wishes

**LifeCell International Private Limited**

**Swati Bhatia**

**Regional Manager- HR (North).**



# MAHODAR<sup>®</sup> Beverages

Regd. Off: W2/B/1-2, Indir Area, Kirti Nagar, New Delhi-110015  
Ph: +91 11-25939142, 25107300, -1 | Fax: +91 11-25451504  
Website: www.mahodar.in | e-mail: marketing@mahodar.in



## CERTIFICATE OF TRAINING

Date: 12/05/2021

### To Whom It May Concern

This is to certify that **Ms. Shruti Sinha** D/O Mr. Chandan Kumar Sinha, a student of **M.Sc (Industrial Microbiology)** from Amity University, Jaipur, Rajasthan, has completed her 3 month training on "**Microbiological Analysis of Packaged Natural Mineral Water**". Duration was from **22<sup>nd</sup> December 2020 to 21<sup>st</sup> March 2021**. We appreciate her hardwork and dedication shown during training.

We hereby certify her excellent work to the best of our knowledge. We found her sincere, punctual and result orientated and wishing her success in carrier.



Authorised Signatory



Natural Mineral Water

81/D1&2, EPIP, Phase-I, Jharmajri, Baddi, Dist. Solan, Himachal Pradesh-174103, INDIA  
Ph.: 01795-271600, 271700



# AMITY UNIVERSITY RAJASTHAN

**AMITY INSTITUTE OF MICROBIAL TECHNOLOGY**



*Term Paper Submitted in the Partial Fulfilment of the  
Requirement for*

**M.Sc. (Industrial  
Microbiology) Semester –**

**IV**

**2019-2021**

**“”ORGANIC SYNTHESIS, DOWNSTREAM  
PROCESS, ANALYSIS OF SEMI SYNTHETIC  
PENICILLIN BY CHEMICAL AND INSTRUMENTAL  
TECHNIQUES, (HPLC, GC)**

**Submitted To:**

Prof.G.K.Aseri Sir  
Designation

**Submitted By:**

T.Murali krishna  
A20229219010.





## CERTIFICATE

Date: 22/06/2021

This is to certify that Mr. T.Murali Krishna, M.Sc. Industrial micro biology, from Amity University, Rajasthan. Underwent project work from 10<sup>th</sup> May-2021 to 10<sup>th</sup> June-2021. In "Organic synthesis, dowrynsynthesis, downstream process, Analysis of Semi synthetic penicillin by Chemical and Instrumental Techniques, (HPLC and GC)." During the period he had shown great enthusiasm in learning and his work and efforts are appreciated.

We wish him all the best in the future.

For Aurobindo Pharma Ltd.

R.S. Rao, 22/06/2021  
R.Srinivasa Rao,  
Sr.Manager-Quality.



AUROBINDO PHARMA LIMITED