



# BioLim<sup>®</sup>

Centre for Science & Technology

SINCE 2009

2021/12/7 14:20

## E-Certificate

This is to certify that  
MS. SHREEPARNA GHOSH  
(Reg. No. BHI5449)  
(Identity no \_\_\_\_\_)  
has successfully completed 30 (THIRTY)  
days "Online internship on RESEARCH  
ASSOCIATE ROLE IN LIFE SCIENCES  
(MICROBIOLOGY AND FERMENTATION TECHNOLOGY)"  
conducted by BioLim Centre for Science  
and Technology, Chennai, TN, India from  
10-08-2021 to 08-09-2021.

ONLINE TASKS	:	<u>90.7</u>	OUT OF 100
IMPLEMENTATION EFFORTS	:	<u>16</u>	OUT OF 20
ATTENDANCE & PARTICIPATION	:	<u>13</u>	OUT OF 15
ON-TIME COMPLETION	:	<u>14</u>	OUT OF 15
ONLINE VIVA	:	<u>45.5</u>	OUT OF 50
TOTAL MARKS (IN %)	:	<u>89.6</u>	
GRADE OBTAINED	:	<u>A</u>	
STATUS	:	<u>COMPLETED</u>	

A member organisation of  
**Biotech Consortium India Ltd (BCIL)**



The originality of this e-certificate can be verified in the weblink [www.biolim.org/do/verify](http://www.biolim.org/do/verify)



- Grade reference:
- S-Outstanding;
  - A-Very good;
  - B-Good;
  - C-Satisfactory;
  - D-Sufficient;
  - E-Not-sufficient;
  - U-Unfair.



*K. Selvi*  
DIRECTOR





# INDIAN INSTITUTE OF TECHNOLOGY INDORE

(An autonomous institute under the Ministry of Education, Government of India)

## e-CERTIFICATE

This is to certify that **Ms. Preeti Roy** has successfully completed the Online Internship for the Undergraduate Students with IIT Indore Faculty Mentor Dr. Mirza S. Baig, Department of Biosciences & Biomedical Engineering (BSBE), from August 12, 2021 to September 11, 2021. She has worked on the area entitled "*Principles of Drug Discovery and Development*".

Dr. Mirza S. Baig  
IIT Indore Faculty Mentor

Professor Anand Parey  
Dean, Resources Generation

2021/12/7 14:36

Ref No: KAL/MISC/21/182

Date: 22-09-2021

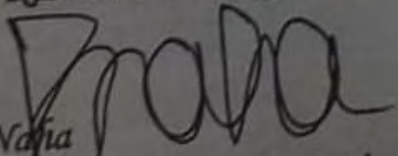
TO WHOM IT MAY CONCERN

This is to certify that Ms. Ahiri Mukherjee student of B.Tech 7<sup>th</sup> Semester of Heritage Institute of Technology has undergone project training on "Quality Assurance" in our Organization from 1<sup>st</sup> September to 30<sup>th</sup> September 2021.

During this period, we found her sincere, hardworking and well behaved to her superior and colleagues. She is always keen to learn different jobs.

We wish her all the success in her future professional career.

for KEVENTER AGRO LTD

  
P. Naha  
Sr. Vice President - Operations

**Keventer Agro Limited**

Factory: Subhas Nagar, Barisal, PO: Nilguri Bazar, North 24 Parganas, Kolkata - 700121, West Bengal, India. Ph: +91 33 25426533-34/35046200-01. F:

Registered Office: 34/1 D.H. Road, Kolkata - 700027, West Bengal, India. Ph: +91 33 35036200-01

Website: [www.keventer.com](http://www.keventer.com) | CIN Number: U15419WB1966PLC040729 | E-mail: [keventerho@keventer.com](mailto:keventerho@keventer.com)

# SCIENCE ACADEMIES' SUMMER RESEARCH FELLOWSHIP PROGRAMME



Indian Academy  
of Sciences  
Bengaluru

Date: 21 June 2021

Ms Ananya Bhattacharjee  
12/4 Shibtala Lane  
Bhadrakali Hooghly  
Uttarpara 712232 [West Bengal]



Indian National  
Science Academy  
New Delhi

Dear Ms Ananya,

This has reference to your application ENGS2153 for an IASc-INSA-NASl Summer Research Fellowship in 2021. We are happy to offer you a Fellowship to work for two months during this summer subject to verification of your marks as stated by you in the application with the marks sheets. This is only an offer letter and you will be eligible for the certificate only after satisfactory completion of the fellowship. You will be working with Dr Shilpa Sawant, Bhabha Atomic Research Centre, Mumbai (e-mail: stawde@barc.gov.in, sr\_tawde@yahoo.com).

We have tried as far as practicable to assign you to a guide who works in your area of interest. Where that has not been possible, you will work with the assigned guide in a related area that will be determined by the guide, and trust that the experience will be fruitful to you. We will not be able to make any change in this regard.

This Fellowship is subject to the following norms:

- The duration of the Fellowship is eight weeks (56 days – including Sundays and General Holidays). However, due to COVID-19 Pandemic, this year it has been decided to allow summer fellows to work for at least 6 weeks if they cannot undertake the 8-week fellowship. Fellowship amount will be regulated accordingly.
- If you are NOT an INSPIRE/KVPY Fellowship holder, you will be paid a Fellowship of Rs. 1,250/- per month to cover internet expenses. YOUR GUIDE HAS INDICATED THAT YOUR FELLOWSHIP WILL BE IN VIRTUAL MODE. Those who are in receipt of INSPIRE/KVPY Fellowship will be covered by a separate arrangement, the details of which will be sent later.

Please also go through carefully & comply with all the Instructions given in the attached sheet.

You are advised to get in touch with Dr Sawant immediately to work out the exact period of your visit. In the meantime please communicate with Mr C S Ravi Kumar, Coordinator, Science Education Programme, your acceptance of this Fellowship. We would need a joining report from you upon your arrival, and a brief report of your work at the end of four weeks so that your Fellowship for the first month can be paid. After the receipt of the final report, we shall release the remaining amount due to you.

P.T.O.

Contact Address  
Indian Academy  
of Sciences  
P.B. No 8005  
C.V. Raman Avenue  
Near Makhn Circle,  
Sadashivanagar P.O.  
Bengaluru 560 080

Telephone :  
080-2256 1207  
080-2256 1202  
080-2256 1221  
Fax : 080-2361 6094  
Email :  
jointar@ias.ac.in  
Website : www.ias.ac.in

# CERTIFICATE



## **INDIAN INSTITUTE OF TECHNOLOGY INDORE**

(An autonomous institute under the Ministry of Education, Government of India)

### e-CERTIFICATE

This is to certify that Mr. Srijit Set has successfully completed the "Online Internship for the Undergraduate Students" with IIT Indore Faculty Mentor Dr. Chelvam Venkatesh, Department of Chemistry, from June 03, 2021 to Aug 03, 2021. He has worked on the area entitled "CRISPR/Cas9 for Cancer Research and Therapy".

*Venkatesh c*

Dr. Chelvam Venkatesh  
IIT Indore Faculty Mentor

*Anand Parey*

Professor Anand Parey  
Dean, Resources Generation



2021/12/7 14:22

## INTERNSHIP CERTIFICATE

*This is to certify that Geetanjali Aich ( ECE, 4th year), Abhishek Sen (CSE, 3rd year), Naman Kumar Jha (Biotechnology, 3rd year), Shubham Rampravesh Yadav (2nd year, CSE), and Niwesh Gupta (CSE, pass out 2020) all of Heritage Institute of Technology, Kolkata has successfully completed the 2 months (July 2021 to August 2021) internship and has completed the project TRD MCQ - Bidyut Sathi Android App under Eastern Railways Sealdah Division.*

*Date : 16th August, 2021*

*Niladri Sekhar Aich.*

Niladri Sekhar Aich  
Sr. DEE/TRD/Sealdah

प्रवर मंडल बिजली इंजीनियर (क.वि.)  
Sr. Divl. Electrical Engineer (TR-D)  
पूर्व रेलवे, सियालदह / E. Rly, Sealdah



Date: 15.11.2021

This is to certify that **Mr. Pratik Kumar Mitra** of **Biotechnology** department having **Class Roll No. 1856009** has completed summer training on “**Purification and Characterization of an acid stable invertase**” from 1 to 30 September, 2021 under the guidance of **Dr Srabanti Basu**, Professor, Department of Biotechnology, Heritage Institute of Technology, Kolkata.

*Srabanti Basu*

**Prof. Srabanti Basu**

Supervisor  
HoD, Biotechnology

*Department of Biotechnology*

**Heritage Institute of Technology**

(An Autonomous Institute under MAKAUT, WB)

(An Initiative of Kalyan Bharti Trust)

994 Madurdaha, Chowbaga Road, Anandapur, P.O.: East Kolkata Township, Kolkata - 700 107  
Phone: +91-33-6627-0600/0609/0614/0622 • Fax: +91-33-2443-0455 • E-mail: admin@heritageit.edu  
www.heritageit.edu

2021/12/7 14:25



Date: 15.11.2021

This is to certify that Ms. Megha Pal of Biotechnology department having Class Roll No. 1856011 has completed summer training on "Purification and Characterization of an acid stable invertase" from 1 to 30 September, 2021 under the guidance of Dr Srabanti Basu, Professor, Department of Biotechnology, Heritage Institute of Technology, Kolkata.

Prof. Srabanti Basu

Supervisor  
HoD, Biotechnology

*Department of Biotechnology*  
**Heritage Institute of Technology**  
(An Autonomous Institute under MAKAUT, WB)  
(An Initiative of Kalyan Bharti Trust)

994 Madurdaha, Chowbaga Road, Anandapur, P.O.: East Kolkata Township, Kolkata - 700 107  
Phone: +91-33-6627-0600/0609/0614/0622 • Fax: +91-33-2443-0455 • E-mail: admin@heritageit.edu  
www.heritageit.edu

2021/12/7 14:25





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Centre for Science & Technology

2009

## E-Certificate

This is to certify that  
MS. SANCHARI SEN

(Reg. No. BHI5435)

(Identity no AADHAAR NO: 7561 9617 2604)

has successfully completed 30 (THIRTY)

days "Online internship on RESEARCH

ASSOCIATE ROLE IN LIFE SCIENCES

(STEM CELLS)"

conducted by BioLim Centre for Science  
and Technology, Chennai, TN, India from

07-08-2021 to 05-09-2021.

ONLINE TASKS	: <u>78.2</u>	OUT OF 100
IMPLEMENTATION EFFORTS	: <u>NIL</u>	OUT OF 20
ATTENDANCE & PARTICIPATION	: <u>6</u>	OUT OF 15
ON-TIME COMPLETION	: <u>11</u>	OUT OF 15
ONLINE VIVA	: <u>46</u>	OUT OF 50
TOTAL MARKS (IN %)	: <u>70.6</u>	
GRADE OBTAINED	: <u>B</u>	
STATUS	: <u>COMPLETED</u>	

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organisation of  
Biotech Consortium  
India Ltd (BCIL)



The originality of this  
e-certificate can be  
verified in the weblink  
[www.biolim.org/do/verify](http://www.biolim.org/do/verify)

Grade reference:  
S-Outstanding;  
A-Very good;  
B-Good;  
C-Satisfactory;  
D-Sufficient;  
E-Not-sufficient;  
U-Unfair.



*J. Sanyal*  
DIRECTOR



**HERITAGE INSTITUTE OF TECHNOLOGY**  
**Kolkata, India**

Date: 12.11.2021

This is to certify that Ms. Tiyasa Bhuniya of Biotechnology department having Class Roll No. 1856013 has completed summer training on "IMMUNOLOGICAL AND MOLECULAR GENETICS TECHNIQUES" during 01-30 September 2021 under the guidance of Dr. Riddhi Goswami, Associate Professor, Department of Biotechnology, Heritage Institute of Technology, Kolkata.

**Prof. Srabanti Basu**  
HoD, Biotechnology

**Dr. Riddhi Goswami**  
Supervisor

**Heritage Institute of Technology**  
(An Autonomous Institution affiliated to MAKAUT, West Bengal)  
Chowbaga Road, Anandapur  
P.O.: East Kolkata Township, Kolkata 700 107, West Bengal, INDIA  
Ph: +91 33 6627 0600 / 0609 / 0614 / 0622  
Fax: +91 33 2443 0455 / 1794 Website: [www.heritageit.edu](http://www.heritageit.edu)



## HERITAGE INSTITUTE OF TECHNOLOGY

Kolkata, India

Date: 12.11.2021

This is to certify that **Mr. Debarshi Gol** of **Biotechnology** department having **Class Roll No. 1856014** has completed summer training on **“IMMUNOLOGICAL AND MOLECULAR GENETICS TECHNIQUES”** during 01-30 September 2021 under the guidance of **Dr. Riddhi Goswami**, Associate Professor, Department of Biotechnology, Heritage Institute of Technology, Kolkata.

**Prof. Srabanti Basu**

HoD, Biotechnology

**Dr. Riddhi Goswami**

Supervisor

**Heritage Institute of Technology**  
(An Autonomous Institution affiliated to MAKAUT, West Bengal)  
Chowbaga Road, Anandapur  
P.O.: East Kolkata Township, Kolkata 700 107, West Bengal, INDIA  
Ph: +91 33 6627 0600 / 0609 / 0614 / 0622  
Fax: +91 33 2443 0455 / 1794 Website: [www.heritageit.edu](http://www.heritageit.edu)

2021/12/7 14:17



# HERITAGE INSTITUTE OF TECHNOLOGY

Kolkata, India

Date: 16.11.2021

2021/12/7 14:22

This is to certify that **Mr. Shubhajit Saha** of **Biotechnology** department having **Class Roll No. 1856015** has completed summer training on **“BIOPROCESS TECHNIQUES”** during 01-30 September 2021 under the guidance of **Dr. Sudipta Dey Bandyopadhyay** and **Ms. Sonali Hazra Das** Assistant Professors, Department of Biotechnology, Heritage Institute of Technology, Kolkata.

**Prof. Srabanti Basu**

HoD, Biotechnology

**Dr. Sudipta Dey Bandyopadhyay**

Supervisor

**Ms. Sonali Hazra Das**

Co-supervisor

## Heritage Institute of Technology

(An Autonomous Institution affiliated to MAKAUT, West Bengal)

Chowbaga Road, Anandapur

P.O.: East Kolkata Township, Kolkata 700 107, West Bengal, INDIA

Ph: +91 33 6627 0600 / 0609 / 0614 / 0622

Fax: +91 33 2443 0455 / 1794 Website: [www.heritageit.edu](http://www.heritageit.edu)

## DECLARATION:



INDIAN INSTITUTE OF TECHNOLOGY INDORE  
Dept. of Biosciences & Biomedical Engineering  
Office: PoD 1A, Room No: 708  
Khandwa Road, Indore 453552,  
Madhya Pradesh, India

Parimal Kar, PhD  
Assistant Professor &  
Ramalingaswami Fellow  
Phone: +91 9893721207  
Email: [parimal@iiti.ac.in](mailto:parimal@iiti.ac.in)

IIT INDORE

Date: 14<sup>th</sup> September 2021

### To Whom It May Concern

This is to certify that Ms. Srijita Chowdhury, a student of B.Tech. in Biotechnology at the Heritage Institute of Technology, Kolkata, has done an internship in the Computational Biophysics Laboratory at the Department of Biosciences and Biomedical Engineering, Indian Institute of Technology Indore via online mode for two months (23-May-2021 to 23-July-2021). During the internship period, she worked on the broader area of "Computational Analysis of Protein-Glycan Interaction of rotavirus P[11] Spike Protein". Specifically, she has worked on the biophysical basis of molecular interactions between viral glycoprotein and blood group antigen. The candidate has displayed her sincerity and dedication during this period.

This certificate is being issued after the candidate fulfills the requirement of the Institute.

Parimal Kar, PhD  
(Principal Investigator)

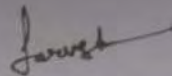
2021/12/7 14:35

INTERNSHALA TRAININGS

## Certificate of Training

**Subhranil Hazra**

from Heritage Institute of Technology has successfully completed a 6-week online training on **Financial Modeling and Valuation**. The training consisted of Understanding Excel, Investment Decision Techniques, Application of Decision Techniques, Financial Statement Analysis, and Valuation modules. Subhranil scored 98% marks in the final assessment and is a top performer in the training. We wish Subhranil all the best for future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-10-08

Certificate no. : DC5A6FF3-F619-B785-BBC9-85873EF7FFDA



# BioLim<sup>®</sup>

Centre for Science & Technology

SINCE 2009

## E-Certificate

This is to certify that  
MR. ANKUSH TEWARY

(Reg. No. BHI5446)

(Identity no AADHAAR NO: 4932 7547 6799)

has successfully completed 30 (THIRTY)

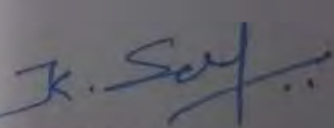
days "Online internship on RESEARCH  
ASSOCIATE ROLE IN LIFE SCIENCES

(MICROBIOLOGY AND FERMENTATION TECHNOLOGY)"

conducted by BioLim Centre for Science  
and Technology, Chennai, TN, India from

10-08-2021 to 08-09-2021.

ONLINE TASKS	: <u>88.2</u>	OUT OF 100
IMPLEMENTATION EFFORTS	: <u>NIL</u>	OUT OF 20
ATTENDANCE & PARTICIPATION	: <u>10</u>	OUT OF 15
ON-TIME COMPLETION	: <u>15</u>	OUT OF 15
ONLINE VIVA	: <u>39.5</u>	OUT OF 50
TOTAL MARKS (IN %)	: <u>76.35</u>	
GRADE OBTAINED	: <u>B</u>	
STATUS	: <u>COMPLETED</u>	

  
DIRECTOR

A member  
organisation of  
**Biotech Consortium  
India Ltd (BCIL)**



The originality of this  
e-certificate can be  
verified in the weblink  
[www.biolim.org/do/verify](http://www.biolim.org/do/verify)

Grade reference:  
S-Outstanding;  
A-Very good;  
B-Good;  
C-Satisfactory;  
D-Sufficient;  
E-Not-sufficient;  
U-Unfair.





# BioLim<sup>®</sup>

Centre for Science & Technology

SINCE 2009

## E-Certificate

This is to certify that  
MS. IPSHITA BASAK

(Reg. No. BHI5400)

(Identity no AADHAAR NO: 8071 2442 5179)

has successfully completed 30 (THIRTY)

days "Online internship on RESEARCH

ASSOCIATE ROLE IN LIFE SCIENCES

(MICROBIOLOGY AND FERMENTATION TECHNOLOGY)"

conducted by BioLim Centre for Science  
and Technology, Chennai, TN, India from

05-08-2021 to 03-09-2021

ONLINE TASKS	:	<u>89.9</u>	OUT OF 100
IMPLEMENTATION EFFORTS	:	<u>8</u>	OUT OF 10
ATTENDANCE & PARTICIPATION	:	<u>15</u>	OUT OF 20
ON-TIME COMPLETION	:	<u>15</u>	OUT OF 20
ONLINE VIVA	:	<u>42.5</u>	OUT OF 50
TOTAL MARKS (IN %)	:	<u>85.2</u>	
GRADE OBTAINED	:	<u>A</u>	
STATUS	:	<u>COMPLETED</u>	

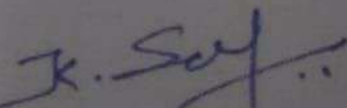
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India Ltd (BCIL)



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e-certificate can be  
verified in the weblink  
[www.biolim.org/do/verify](http://www.biolim.org/do/verify)

Grade reference:  
S-Outstanding;  
A-Very good;  
B-Good;  
C-Satisfactory;  
D-Sufficient;  
E-Not-sufficient;  
U-Unfair;



  
DIRECTOR





## E-Certificate

This is to certify that  
MS. DEBASMITA BANERJEE

(Reg. No. BHI5428)

(Identity no AADHAAR NO: 2624 7774 6913)

has successfully completed 30 (THIRTY)

days "Online internship on RESEARCH  
ASSOCIATE ROLE IN LIFE SCIENCES

(MICROBIOLOGY AND FERMENTATION TECHNOLOGY)"

conducted by BioLim Centre for Science  
and Technology, Chennai, TN, India from

07-08-2021 to 05-09-2021.

ONLINE TASKS	: <u>85.3</u>	OUT OF 100
IMPLEMENTATION EFFORTS	: <u>4</u>	OUT OF 20
ATTENDANCE & PARTICIPATION	: <u>15</u>	OUT OF 15
ON-TIME COMPLETION	: <u>15</u>	OUT OF 15
ONLINE VIVA	: <u>45.5</u>	OUT OF 50
TOTAL MARKS (IN %)	: <u>82.4</u>	
GRADE OBTAINED	: <u>A</u>	
STATUS	: <u>COMPLETED</u>	

A member  
organisation of  
**Biotech Consortium  
India Ltd (BCIL)**



The originality of this  
e-certificate can be  
verified in the weblink  
[www.biolim.org/do/veri](http://www.biolim.org/do/veri)

Grade reference:  
S-Outstanding;  
A-Very good;  
B-Good;  
C-Satisfactory;  
D-Sufficient;  
E-Not-sufficient;  
U-Unfair.



*K. Sarf*  
DIRECTOR

# Declaration



## Internship Completion Certificate

Congratulations on your successful completion of one month internship at HCG  
EKO Cancer Centre

This is to certify that Ms. Sannidhee Gupta has successfully completed the Internship/  
Training with Bone Marrow Transplant department for the period from 1<sup>st</sup> September 2021  
until 30<sup>th</sup> September 2021.

We wish her all the best for her future.

Regards  
For HCG EKO Cancer Centre

**Arnab Smritidi Raha**  
Chief Operating Officer



**HERITAGE INSTITUTE OF TECHNOLOGY**  
**Kolkata, India**

Date: 16.11.2021

2021/12/7 14:19

This is to certify that **Mr. Shuvam Bhowmick** of **Biotechnology** department having **Class Roll No. 1856026** has completed summer training on **“BIOPROCESS TECHNIQUES”** during 01-30 September 2021 under the guidance of **Dr. Sudipta Dey Bandyopadhyay** and **Ms. Sonali Hazra Das** Assistant Professors, Department of Biotechnology, Heritage Institute of Technology, Kolkata.

**Prof. Srabanti Basu**  
HoD, Biotechnology

**Dr. Sudipta Dey Bandyopadhyay**  
Supervisor

**Ms. Sonali Hazra Das**  
Co-supervisor

**Heritage Institute of Technology**  
(An Autonomous Institution affiliated to MAKAUT, West Bengal)  
Chowbaga Road, Anandapur  
P.O.: East Kolkata Township, Kolkata 700 107, West Bengal, INDIA  
Ph: +91 33 6627 0600 / 0609 / 0614 / 0622  
Fax: +91 33 2443 0455 / 1794 Website: [www.heritageit.edu](http://www.heritageit.edu)

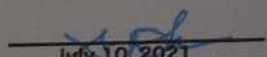


## INDIAN INSTITUTE OF TECHNOLOGY INDORE

(An autonomous institute under the Ministry of Education, Government of India)

### e-CERTIFICATE

This is to certify that Ms. Kashmiri Chakraborty has successfully completed the "Online Internship for the Undergraduate Students" with IIT Indore Faculty Mentor Dr. Shanmugam Dhinakaran, Adjunct Faculty, Department of Biosciences and Biomedical Engineering, from May 1, 2021 to June 30, 2021. She has worked on the area entitled "Skin-on-a-chip devices".

  
July 10, 2021  
(Dr. Shanmugam Dhinakaran)

Dr. Shanmugam Dhinakaran  
IIT Indore Faculty Mentor



Professor Anand Parey  
Dean, Resources Generation

05th March, 2021

TO WHOM IT MAY CONCERN

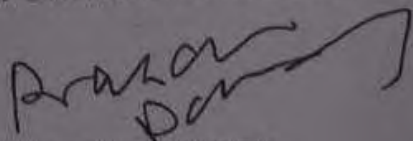
Our association with Ms . Sudeepta Guha (Roll no : 181260110494), student of Heritage Institute of Technology, Kolkata , B.Tech in Biotechnology when she came to Britannia to pursue her organizational Internship Program.

Her project was for the period of 27<sup>th</sup> January, 2021 to 03<sup>rd</sup> March, 2021 in Quality Department at Kolkata Factory.

During the tenure of the project she was enthusiastic, resourceful and sincere. Performance on the study was Very Good .

While on this we would like to state that all information and data acquired in the process is confidential in nature and the sole property of Britannia Industries Limited, and should not be shared /published /circulated without our written permission and is only meant for her academic purpose.

For BRITANNIA INDUSTRIES LTD

  
PRAKASH PANDEY

REGIONAL HR MANAGER

**Britannia Industries Limited**

#15, Taratola Road, Kolkata - 700088

Tel: 033-7115 7041

Registered Office - 5/1A, H  
Kolkata - 700017, West Bengal  
CIN No. - 115412WB1918PLC  
Website: www.britannia.co

2021/12/7 14:21

2021/12/7 14:21



**INDIAN INSTITUTE OF TECHNOLOGY INDORE**  
(An autonomous institute under the Ministry of Education, Government of India)

**e-CERTIFICATE**

This is to certify that Ms. Akanksha Jha has successfully completed the "Online Internship for the Undergraduate Students" with IIT Indore Faculty Mentor Dr. Chelvam Venkatesh, Department of Chemistry, from May 17, 2021 to July 17, 2021. She has worked on the area entitled "CRISPR cas9 : Genome editing tool".

*Venkatesh c*

Dr. Chelvam Venkatesh  
IIT Indore Faculty Mentor

*Anand Parey*

Professor Anand Parey  
Dean, Resources Generation



# Certificate of Internship

This is to certified that

**Srotoswini Joardar**

Has successfully completed Online Internship in FTA Division

From 10<sup>th</sup> July 2021 to 25<sup>th</sup> Aug 2021 under

**FRCC Internship Scheme 2021**

We found him/her Sincere, Dedicated and result oriented. She/he worked well as part of the team. We take this opportunity to thank her/him and

We Wish Him/Her Every Success in Life.

Certificate No...FRCC/21/0232.

Certificate Issue Date: 28 Aug 2021

Authorized Signature

**Food Regulation & Compliance Centre**

B3 41 Sector 23 Dwarka New Delhi 110075

[www.frcc.org.in](http://www.frcc.org.in)

[info@frcc.org.in](mailto:info@frcc.org.in)



**HERITAGE INSTITUTE OF TECHNOLOGY**  
**Kolkata, India**

Date: 16.11.2021

This is to certify that Mr. Abinash Singh of Biotechnology department having Class Roll No. 1856031 has completed summer training on "BIOPROCESS TECHNIQUES" during 01-30 September 2021 under the guidance of Ms. Sonali Hazra Das and Dr. Sudipta Dey Bandyopadhyay Assistant Professors, Department of Biotechnology, Heritage Institute of Technology, Kolkata.

**Prof. Srabanti Basu**  
HoD, Biotechnology

**Ms. Sonali Hazra Das**  
Supervisor

**Dr. Sudipta Dey Bandyopadhyay**  
Co-supervisor

**Heritage Institute of Technology**  
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2021/12/7 14:19





**HERITAGE INSTITUTE OF TECHNOLOGY**  
**Kolkata, India**

Date: 16.11.2021

This is to certify that **Mr. Arka Roy Choudhury** of **Biotechnology** department having **Class Roll No. 1856032** has completed summer training on **“BIOPROCESS TECHNIQUES”** during 01-30 September 2021 under the guidance of **Dr. Sudipta Dey Bandyopadhyay** and **Ms. Sonali Hazra Das** Assistant Professors, Department of Biotechnology, Heritage Institute of Technology, Kolkata.

**Prof. Srabanti Basu**  
HoD, Biotechnology

**Dr. Sudipta Dey Bandyopadhyay**  
Supervisor

**Ms. Sonali Hazra Das**  
Co-supervisor

**Heritage Institute of Technology**  
(An Autonomous Institution affiliated to MAKAUT, West Bengal)  
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2021/12/7 14:19

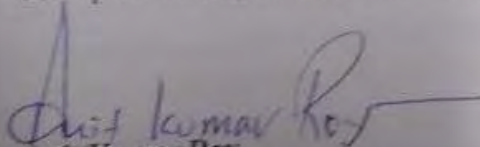
TO WHOM IT MAY CONCERN

This is to certify that Mr. Ratul Dutta has done his Internship with us from 27<sup>th</sup> September, 2021 to 26<sup>th</sup> October, 2021 in the "Laboratory Services - Department" Under the guidance of Senior Consultant and Chief of Lab Services - Histopathology.

He has completed his project on "Overall study on Review of Histopathology & Immunology Department" and the same has been validated by Dr. Enam Murshed Khan - Senior Consultant and Chief of Lab Services - Histopathology, Apollo Multispeciality Hospitals Kolkata.

We wish him all the best for his future.

For Apollo Multispeciality Hospitals, Kolkata.



Anit Kumar Roy  
Manager-HR

Date: 08/11/2021





भारतीय प्रौद्योगिकी संस्थान रुड़की  
यांत्रिक एवं औद्योगिक अभियांत्रिकी विभाग  
रुड़की-247 667, उत्तराखण्ड, भारत

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE  
DEPARTMENT OF MECHANICAL & INDUSTRIAL ENGG,  
ROORKEE-247 667, UTTARAKHAND, INDIA

Tele : +91-1332-284761 (O), 288761 (R), +91-9458185781 (M)  
Fax : +91-1332-273560  
e-mail : kaushik@me.iitr.ac.in, pl\_kshik@yahoo.co.in

कौशिक पाल, पीएच.डी.

प्रोफेसर

Kaushik Pal, Ph.D.

Professor

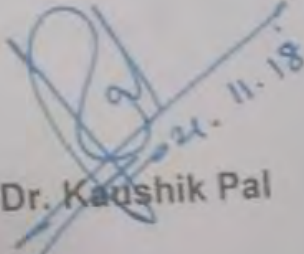
18.11.2021

To whom it may concern

This is to certify that Ms. Ruchira Banerjee, Enrol. No. 1856038, 3<sup>rd</sup> year student of Department of Biotechnology, Heritage Institute of Technology for carrying out the internship from 01.08.2021 - 30.09.2021 in 'Advanced Composite Lab' Mechanical and Industrial Enng. Dept. at Indian Institute of Technology Roorkee. She has worked on 'Biodegradable polymer metal nanocomposites for targeted cancer therapy' by online mode.

She is very hard working and good in nature. Also, possesses gentle behaviour and maintained very cordial relations with her fellow seniors. She is a matured, obedient student. She bears a good moral character.

I wish her a best of luck for her future endeavor.

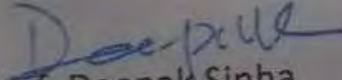
  
21.11.18  
Dr. Kaushik Pal



इण्डियन एसोसिएशन फॉर द कल्टीवेशन ऑफ साइंस  
ইণ্ডিয়ান এ্যাসোসিয়েশন ফর দি কালটিভেশন অব সায়েন্স  
INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

To whom it may concern

This is to certify that Ms. Aneshwa Chakrabarti, 4<sup>th</sup> year B.Tech (Biotechnology) student of Heritage Institute of Technology, Kolkata has successfully completed her 3<sup>rd</sup> year end internship during September 2021 in Indian Association for Cultivation of Science, under my supervision and guidance. During her internship, she worked in the field of Molecular Biology on the topic of 'Gene editing of Tumor necrosis factor receptor type-1 (TNFR1) in *Homo sapiens* using the technique of CRISPR-Cas9'. She is extremely sincere and hard working. I wish her all the success in life.

  
Prof. Deepak Sinha

(School of Biology, IACS)



Dr. Deepak Kumar Sinha

Associate Professor

Department of Biological Chemistry

IACS, 27 B, B.P. Road, S.C. Mukherjee Road

Kolkata - 700 073, India

2021/12/7 14:20



**HERITAGE INSTITUTE OF TECHNOLOGY**  
**Kolkata, India**

Date: 16.11.2021

This is to certify that Ms. Sreeja Mondal of Biotechnology department having Class Roll No. 1856041 has completed summer training on "BIOPROCESS TECHNIQUES" during 01-30 September 2021 under the guidance of Ms. Sonali Hazra Das and Dr. Sudipta Dey Bandyopadhyay Assistant Professors, Department of Biotechnology, Heritage Institute of Technology, Kolkata.

**Prof. Srabanti Basu**  
HoD, Biotechnology

**Mrs. Sonali Hazra Das**  
Supervisor

**Dr. Sudipta Dey Bandyopadhyay**  
Co-supervisor

**Heritage Institute of Technology**  
(An Autonomous Institution affiliated to MAKAUT, West Bengal)  
Chowbaga Road, Anandapur  
P.O.: East Kolkata Township, Kolkata 700 107, West Bengal, INDIA  
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2021/12/7 14:21

16th June, 2021

TO WHOM IT MAY CONCERN

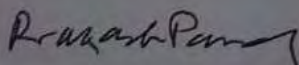
Our association with Ms. Nainika Srivastava (Roll no : 1856042 of 2018-2022), student of B.Tech in Biotechnology, 3<sup>rd</sup> Year, of Heritage Institute of Technology, Kolkata – when she came to Britannia to pursue her organizational Summer Internship Program.

Her project was for the period of 16<sup>st</sup> March, 2021 to 30<sup>st</sup> April, 2021 in Quality Department at Kolkata Factory

During the tenure of the project he was enthusiastic, resourceful and sincere. Performance on the study was Very Good .

While on this we would like to state that all information and data acquired in the process is confidential in nature and the sole property of Britannia Industries Limited, and should not be shared /published /circulated without our written permission and is only meant for his academic purpose.

For BRITANNIA INDUSTRIES LTD



PRAKASH PANDEY  
REGIONAL HR MANAGER

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# HERITAGE INSTITUTE OF TECHNOLOGY

Kolkata, India

Date: 16.11.2021

2021/12/7 14:19

This is to certify that Mr. Ranajoy Das of Biotechnology department having Class Roll No. 1856043 has completed summer training on "BIOPROCESS TECHNIQUES" during 01-30 September 2021 under the guidance of Ms. Sonali Hazra Das and Dr. Sudipta Dey Bandyopadhyay Assistant Professors, Department of Biotechnology, Heritage Institute of Technology, Kolkata.

Prof. Srabanti Basu  
HOD, Biotechnology

Ms. Sonali Hazra Das  
Supervisor

Dr. Sudipta Dey Bandyopadhyay  
Co-supervisor

**Heritage Institute of Technology**  
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# INDIAN INSTITUTE OF TECHNOLOGY INDORE

(An autonomous institute under the Ministry of Education, Government of India)

## e-CERTIFICATE

This is to certify that Ms. Trisha Bhattacharyya has successfully completed the "Online Internship for the Undergraduate Students" with IIT Indore Faculty Mentor Dr. Hem Chandra Jha, Department of Biosciences and Biomedical Engineering, from August 30, 2021 to October 29, 2021. She has worked on the area entitled "Gastric cancer and its associated pathogen".

A handwritten signature in blue ink, appearing to be "Hem Chandra Jha".

Dr. Hem Chandra Jha  
IIT Indore Faculty Mentor

A handwritten signature in blue ink, appearing to be "Anand Parey".

Professor Anand Parey  
Dean, Resources Generation





# INDIAN INSTITUTE OF TECHNOLOGY INDORE

(An autonomous institute under the Ministry of Education, Government of India)

## e-CERTIFICATE

This is to certify that Mr. Subhrojyoti Ghosh has successfully completed the "Online Internship for the Undergraduate Students" with IIT Indore Faculty Mentor Dr. Hem Chandra Jha, Department of Biosciences and Biomedical Engineering, from March 22, 2021 to May 22, 2021. He has worked on the area entitled "Epstein Barr Virus Reactivation by Biological Pathogens".

Dr. Hem Chandra Jha  
IIT Indore Faculty Mentor

Professor Anand Parey  
Dean, Resources Generation



**INDIAN INSTITUTE OF TECHNOLOGY INDORE**  
**Dept. of Biosciences & Biomedical Engineering**  
Office: PoD 1A, Room No: 708  
Khandwa Road, Indore 453552,  
Madhya Pradesh, India

**Parimal Kar, PhD**  
Assistant Professor &  
Ramalingaswami Fellow  
Phone: +91 9893721207  
Email: [parimal@iiti.ac.in](mailto:parimal@iiti.ac.in)

IIT INDORE

Date: 14<sup>th</sup> September 2021

**To Whom It May Concern**

This is to certify that **Ms. Aishi Bera**, a student of B.Tech. in Biotechnology at the Heritage Institute of Technology, Kolkata, has done an internship in the Computational Biophysics Laboratory at the Department of Biosciences and Biomedical Engineering, **Indian Institute of Technology Indore** via online mode for two months (22-May-2021 to 22-July-2021). During the internship period, she worked on the broader area of "**Computational Analysis of Protein-Glycan interaction of rotavirus P[11] Spike Protein**". Specifically, she has worked on the biophysical basis of molecular interactions between viral glycoprotein and blood group antigen. The candidate has displayed her sincerity and dedication during this period.

This certificate is being issued after the candidate fulfills the requirement of the Institute.

Parimal Kar, PhD  
(Principal Investigator)



**HERITAGE INSTITUTE OF TECHNOLOGY**  
**Kolkata, India**

Date: 12.11.2021

This is to certify that **Mr. Anuvab Dey** of **Biotechnology** department having **Class Roll No. 1856049** has completed summer training on **“IMMUNOLOGICAL AND MOLECULAR GENETICS TECHNIQUES”** during 01-30 September 2021 under the guidance of **Dr. Riddhi Goswami**, Associate Professor, Department of Biotechnology, Heritage Institute of Technology, Kolkata.

*Srabanti Basu*

**Prof. Srabanti Basu**  
HoD, Biotechnology

*Riddhi Goswami*

**Dr. Riddhi Goswami**  
Supervisor

**Heritage Institute of Technology**  
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2021/12/7 14:18



# INDIAN INSTITUTE OF TECHNOLOGY INDORE

(An autonomous institute under the Ministry of Education, Government of India)

## e-CERTIFICATE

This is to certify that Ms. Madhurima Koley has successfully completed the "Online Internship for the Undergraduate Students" with IIT Indore Faculty Mentor Dr. Hem Chandra Jha, Department of Biosciences and Biomedical Engineering, from March 26, 2021 to May 26, 2021. She has worked on the area entitled "Different pathogenic infection in cell polarity".

Dr. Hem Chandra Jha  
IIT Indore Faculty Mentor

Professor Anand Parey  
Dean, Resources Generation



# Certificate of Internship

This is to certified that

**Anupriya Guha Roy**

Has successfully completed Online Internship in FTA Division

From 10<sup>th</sup> July 2021 to 25<sup>th</sup> Aug 2021 under

**FRCC Internship Scheme 2021**

We found him/her Sincere, Dedicated and result oriented. She/he worked well as part of the team. We take this opportunity to thank her/him and

We Wish Him/Her Every Success in Life.

Certificate No...FRCC/21/.....0133

Certificate Issue Date: 28 Aug 2021

Authorized Signature

**Food Regulation & Compliance Centre**

B3 41 Sector 23 Dwarka New Delhi 110075

[www.frcc.org.in](http://www.frcc.org.in)

[info@frcc.org.in](mailto:info@frcc.org.in)

2021/12/7 14:22



# SURGE - 2021

(Students-Undergraduate Research Graduate Excellence)  
Indian Institute of Technology Kanpur



This is to certify that

**Anwasha Roy**

(Biotechnology)  
Heritage Institute of Technology

participated in the online SURGE Programme - 2021  
at IIT Kanpur.

A handwritten signature in blue ink, appearing to read "Achla".

**Prof. Achla M. Raina**  
Dean, Academic Affairs  
IIT Kanpur

A handwritten signature in black ink, appearing to read "Saravanan".

**Prof. Saravanan Matheshwaran**  
Faculty-In-Charge SURGE  
IIT Kanpur



**Urmimala Chakraborty**

Certificate of Internship

This is to certified that

Has successfully completed Online Internship in FTA Division From  
10<sup>th</sup> July 2021 to 25<sup>th</sup> Aug 2021 under  
FRCC Internship Scheme 2021

We found him/her Sincere, Dedicated and result oriented. She/he worked  
well as part of the team 0240 take full opportunity to thank her/him and

We Wish Him/Her Every Success in Life.

Certificate No... FRCC/21/.....

Certificate Issue Date: 28 Aug 2021

Authorized Signature

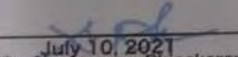


# INDIAN INSTITUTE OF TECHNOLOGY INDORE

(An autonomous institute under the Ministry of Education, Government of India)

## e-CERTIFICATE

This is to certify that Ms. Anusua Sarkar has successfully completed the "Online Internship for the Undergraduate Students" with IIT Indore Faculty Mentor Dr. Shanmugam Dhinakaran, Adjunct Faculty, Department of Biosciences and Biomedical Engineering, from April 1, 2021 to June 1, 2021. She has worked on the area entitled "Virus quantification methods".

  
July 10, 2021  
(Dr. Shanmugam Dhinakaran)

Dr. Shanmugam Dhinakaran  
IIT Indore Faculty Mentor



Professor Anand Parey  
Dean, Resources Generation

2021/12/7 14:25





# Certificate of Summer Internship



2021/12/17 14:11

This is to certify that Mr. **Souhardya Bandyopadhyay** has successfully completed the summer internship programme on **Biomass conversion and biorefinery** conducted at **Merino Innovation Centre, VNIT Nagpur** for the period from **29<sup>th</sup> May 2021** to **31<sup>st</sup> July 2021**.

*S Mandavgane*

**Dr. Sachin Mandavgane**  
Head and Associate Professor  
Department of Chemical Engineering  
VNIT Nagpur

*Ipsita Chakravarty*

**Dr. Ipsita Chakravarty**  
Scientist  
Merino Innovation Centre  
VNIT Nagpur





**HERITAGE INSTITUTE OF TECHNOLOGY**  
**Kolkata, India**

Date: 12.11.2021

This is to certify that **Mr. Aritra Paul** of **Biotechnology** department having **Class Roll No. 1856058** has completed summer training on **“IMMUNOLOGICAL AND MOLECULAR GENETICS TECHNIQUES”** during 01-30 September 2021 under the guidance of Dr. Riddhi Goswami, Associate Professor, Department of Biotechnology, Heritage Institute of Technology, Kolkata.

*Srabanti Basu*

**Prof. Srabanti Basu**

HoD, Biotechnology

*Riddhi Goswami*

**Dr. Riddhi Goswami**

Supervisor

**Heritage Institute of Technology**  
(An Autonomous Institution affiliated to MAKAUT, West Bengal)  
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Fax: +91 33 2443 0455 / 1794 Website: [www.heritageit.edu](http://www.heritageit.edu)

2021/12/7 14:18

2021/12/7 14:14

INTERNSHALA TRAININGS

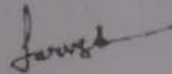
## Certificate of Training

**Insha Moin**

from Heritage Institute of Technology, has successfully completed a four weeks online training on **Clinical Trial Analysis & Reporting**. The training consisted of Getting started with Clinical Trials Analysis & Reporting using SAS, Clinical Study Documents, Building the Clinical Study Reports (CSRs) and Final Project modules.

In the final assessment, Insha scored 79% marks.

We wish Insha all the best for the future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-06-29

Certificate no. : 3A6579DE-0832-94F3-C21A-21E41E8AB7E4

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

2021/12/7 14:23



**INDIAN INSTITUTE OF TECHNOLOGY INDORE**  
(An autonomous institute under the Ministry of Education, Government of India)

**e-CERTIFICATE**

This is to certify that **Ms. Shreya Jha** has successfully completed the Online Internship for the Undergraduate Students with IIT Indore Faculty Mentor **Dr. Mirza S. Baig**, Department of Biosciences & Biomedical Engineering (BSBE), from August 12, 2021 to September 11, 2021. She has worked on the area entitled "*Principles of Drug Discovery and Development*".

**Dr. Mirza S. Baig**  
**IIT Indore Faculty Mentor**

**Professor Anand Parey**  
**Dean, Resources Generation**



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान कोलकाता  
(भारतसरकार के मानवसंसाधन विकास मंत्रालय द्वारा स्थापित एक स्वायत्तशासी संस्थान)  
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH KOLKATA  
(An autonomous Institute established by Ministry of Human Resource Development, Government of India)

RP-2021/123

August 1, 2021

TO WHOMSOEVER IT MAY CONCERN

**This is to certify that**

**Ms. Sinjiny Bhattacharya**

a student

of

**Heritage Institute of Technology Kolkata**

has satisfactorily completed a Summer Project

on

*“Understanding Cancer Immunology ( Immunooncology)”*

under the supervision of

**Prof. Tapas Kumar Sengupta**

of

**Department of Biological Sciences**

(Project Duration: 17/05/2021 to 14/07/2021)



2021/12/7 14:12



# EAST INDIA PHARMACEUTICAL WORKS LIMITED

SARSUNA FACTORY

119, Biren Roy Road West, Kolkata 700 061

Telephones : (033) 2493 3135, 2493 1118, 2493 3435, 2493 4283, 2493 6897, 6693 5200

Fax : 91-33-2493 7274, E-mail : eisf@eastindiapharma.org, Website : www.eastindiapharma.org

Regd. Office : 6, Little Russell Street, Kolkata 700 071, CIN : U24231WB1936PLC008598



## CERTIFICATE OF TRAINING

- 1. Name of the student : MR. PROMIT BANERJEE
- 2. Other details : B.Tech, Biotechnology,  
(6<sup>th</sup> Semester Completed),  
Heritage Institute of Technology,  
Kolkata.
- 3. Period of training : 06.09.2021 to 30.09.2021
- 4. Whether the student attended the : Yes  
factory regularly
- 5. Whether the student maintained the : Yes  
discipline of the factory
- 6. Whether in the opinion of the : Yes  
Management the student has followed  
the process intelligently and completed  
the training satisfactorily

Date : 30.09.2021

Works Manager



# Certificate of Summer Internship



This is to certify that Ms. **Ipsita Majumder** has successfully completed the summer internship programme on **Biomass conversion and biorefinery** conducted at **Merino Innovation Centre, VNIT Nagpur** for the period from **29<sup>th</sup> May 2021** to **31<sup>st</sup> July 2021**.

*S Mandavgane*

**Dr. Sachin Mandavgane**  
Head and Associate Professor  
Department of Chemical Engineering  
VNIT Nagpur

*Ipsita Chakravarty*

**Dr. Ipsita Chakravarty**  
Scientist  
Merino Innovation Centre  
VNIT Nagpur





# HERITAGE INSTITUTE OF TECHNOLOGY

Kolkata, India

Date: 16.11.2021

This is to certify that **Mr. Saswata Mitra** of **Biotechnology** department having **Class Roll No. 1856065** has completed summer training on "**BIOPROCESS TECHNIQUES**" during 01-30 September 2021 under the guidance of **Ms. Sonali Hazra Das** and **Dr. Sudipta Dey Bandyopadhyay** Assistant Professors, Department of Biotechnology, Heritage Institute of Technology, Kolkata.

**Prof. Srabanti Basu**  
HoD, Biotechnology

**Ms. Sonali Hazra Das**  
Supervisor

**Dr. Sudipta Dey Bandyopadhyay**  
Co-supervisor

**Heritage Institute of Technology**  
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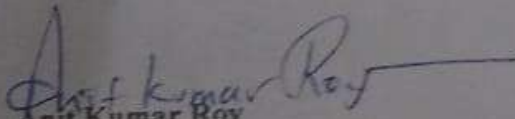
TO WHOM IT MAY CONCERN

This is to certify that Mr. Rohit Mukherjee has done his Internship with us from 27<sup>th</sup> September, 2021 to 26<sup>th</sup> October, 2021 in the "Laboratory Services - Department" Under the guidance of Senior Consultant and Chief of Lab Services - Histopathology.

He has completed his project on "Overall study on Review of Histopathology & Immunology Department" and the same has been validated by Dr. Essam Muneed Khan - Senior Consultant and Chief of Lab Services - Histopathology, Apollo Multispeciality Hospitals Kolkata.

We wish him all the best for his future.

For Apollo Multispeciality Hospitals, Kolkata.



Anil Kumar Roy  
Manager-HR

Date: 08/11/2021





**NATIONAL INSTITUTE OF MENTAL HEALTH AND NEURO SCIENCES**

(Institute of National Importance, under Ministry of Health and Family Welfare, Govt. of India)

Hosur Road, Bengaluru - 560 029

राष्ट्रीय मानसिक स्वास्थ्य एवं तंत्रिका विज्ञान संस्थान (राष्ट्रीय प्रमुखताया संस्थ) बेंगलुरु - 560 029  
ರಾಷ್ಟ್ರೀಯ ಮಾನಸಿಕ ಆರೋಗ್ಯ ಮತ್ತು ನರವಿಜ್ಞಾನ ಸಂಸ್ಥೆ (ರಾಷ್ಟ್ರೀಯ ಪ್ರಾಮುಖ್ಯತೆ ಸಂಸ್ಥೆ) ಬೆಂಗಳೂರು-560 029

**CERTIFICATE**

October, 2021

This is to certify that Mr. Rajdeep Konar of Biotechnology department of Heritage Institute of Technology, Kolkata, has completed a summer internship on "An observational study on molecular diagnostic testing methods in neuro-psychiatric and neuro-muscular disorders" during the period 30<sup>th</sup> August, 2021 - 8<sup>th</sup> October, 2021 under the guidance of Dr. Biju Viswanath, Associate Professor, Department of Psychiatry, National Institute of Mental Health and Neuro Sciences (NIMHANS) and Dr. Meera Purushottam, Senior Scientific Officer, Molecular Genetics Lab, Department of Psychiatry, National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore- 560029, India.

*Biju Viswanath*

**Dr. Biju Viswanath**

*Associate Professor*

*Department of Psychiatry*

*National Institute of Mental Health and  
Neuro Sciences (NIMHANS)*

*Associate Professor*

*Dept. of Psychiatry  
NIMHANS*

*P.B. No. 2900, Hosur Road,  
Bengaluru-560029*

*Meera Purushottam*

**Dr. Meera Purushottam**

*Senior Scientific Officer*

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*National Institute of Mental Health and  
Neuro Sciences (NIMHANS)*

{ 26562121, 26995000, 26995100, 26995200, 26995300, 26995400

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2021/12/7 14:26



Date: 15.11.2021

This is to certify that **Ms. Anushka Dutta** of **Biotechnology** department having **Class Roll No. 1856069** has completed summer training on “**Purification and Characterization of an acid stable invertase**” from 1 to 30 September, 2021 under the guidance of **Dr Srabanti Basu**, Professor, Department of Biotechnology, Heritage Institute of Technology, Kolkata.

*Srabanti Basu*

**Prof. Srabanti Basu**

Supervisor  
HoD, Biotechnology

*Department of Biotechnology*

**Heritage Institute of Technology**

(An Autonomous Institute under MAKAUT, WB)  
(An Initiative of Kalyan Bharti Trust)

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2021/12/7 14:24



## Certificate of Summer Internship



This is to certify that Ms. **Debasmita Sarma Chaudhuri** has successfully completed the summer internship programme on **Biomass conversion and biorefinery** conducted at **Merino Innovation Centre, VNIT Nagpur** for the period from **29<sup>th</sup> May 2021** to **31<sup>st</sup> July 2021**.

*S Mandavgane*

**Dr. Sachin Mandavgane**  
Head and Associate Professor  
Department of Chemical Engineering  
VNIT Nagpur

*Ipsita Chakravarty*

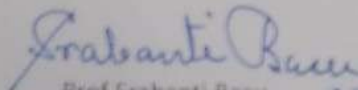
**Dr. Ipsita Chakravarty**  
Scientist  
Merino Innovation Centre  
VNIT Nagpur

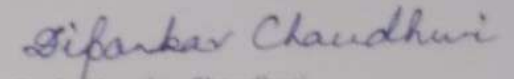




2021/12/7 14:24

This is to certify that Mr. Kalpesh Saha of Biotechnology department having Class Roll No. 1856071 has completed summer training during August-September 2021 on the topic "*Computational Techniques and Tools for Predicting the Structure of Membrane Proteins*" under the guidance/supervision of Dr. Dipankar Chaudhuri, Professor, Department of Biotechnology, Heritage Institute of Technology, Kolkata

  
Prof. Srabanti Basu 23.11.'21  
HoD, Biotechnology

  
Prof. Dipankar Chaudhuri  
Supervisor

*Department of Biotechnology*  
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