





This	is	to	cer	tify	that
MS.	SHI	RE	EPA	RNA	GHOSH

(Reg. No. BHI5449

(Identity no_

has successfully completed 30

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 IMPLEMENTATION EFFORTS

ATTENDANCE & PARTICIPATION:

ON-TIME COMPLETION

ONLINE VIVA

TOTAL MARKS (IN %)

GRADE OBTAINED

STATUS

OUT OF 100 90.7

OUT OF 20

OUT OF 15

OUT OF 15 45.5 OUT OF 50

: COMPLETED

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

Grade reference:

S-Outstanding:

A-Very good;

B-Good;

C-Satisfactory;

D-Sufficient;

E-Not-sufficient:

U-Unfair.



#159/385, Phase 1, Konnur High Road, Ayanavaram, Chennal 600023. Tel: +91 9952 11 21 31; Mail: info@biolim.org; Web : http://www.biolim.org



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 42

Professor Anand Parey
Dean, Resources Generation



Ref No: KAL/MISC/21/182

TO WHOM IT MAY CONCERN

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

for KEVENTER AGRO LID

Sr. Vice President - Operations

Keventer Agro Limited

SCIENCE ACADEMIES' SUMMER RESEARCH FELLOWSHIP PROGRAMME



Indian Academy of Sciences Bengaluru

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



Indian National Science Academy New Delhi



The National Academy of Sciences, India Prayagraj

Contact Address Indian Academy of Sciences P 8 No 8305 C V Reman Avenue Inear Mexin Circle Sadashivan again P 6 Bengaluru 560 1800

Telephone

680-2266 080-2256 080-2256 7ax : 080-236

omstiglas acri Website: www.asacci Dear Ms Ananya,

This has reference to your application ENGS2153 for an IASc-INSA-NASI 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@bare.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.

PEO

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".

Venkatest c

Dr. Chelvam Venkatesh

IIT Indore Faculty Mentor

Professor Anand Parey
Dean, Resources Generation



INTERNSHIP CERTIFICATE

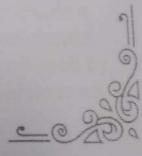
This is to certify that Geetanjali Aich (ECE, 4th year),
Abhishek Sen (CSE, 3rd year), Naman Kumar Jha
(Biotechnology, 3rd year), Shubham Rampravesh
Yadav (2nd year, CSE), and Niwesh Gupta (CSE, pass
out 2020) all of Heritage Institute of Technology,
Kolkata has successfully completed the 2 months (July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

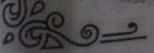
Date: 16th August, 2021

Mladri Sexhar Ach.

Niladri Sekhar Aich Sr. DEE/TRD/Sealdah

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







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.

Frahanti Bam

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 of Dr Srabanti Basu, Professor, Department of guidance the under 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



Centre for Science & Technology

&-Certificate

This is to certify that	
MS. SANCHARI SEN	
IVIS. SAINCHAIN SEIN	-

- (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

ASSOCIATE	ICOLL	Caral M. C			
(STEM	CELI	LS)′
(SS 1021	~	200	0 000

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

07-08-2021 to 05-09-2021

ONLINE TASKS

IMPLEMENTATION EFFORTS

ATTENDANCE & PARTICIPATION:

ON-TIME COMPLETION

ONLINE VIVA

TOTAL MARKS (IN %)

GRADE OBTAINED

STATUS

OUT OF 100 78.2

OUT OF 20 NIL

OUT OF 15 6 OUT OF 15

OUT OF 50

46 70.6

:_COMPLETED

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

Grade reference:

S-Outstanding;

A-Very good;

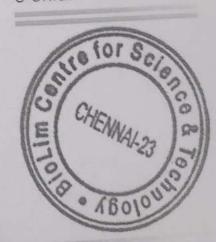
B-Good;

C-Satisfactory;

D-Sufficient;

E-Not-sufficient:

U-Unfair.



DIRECTOR

#159/385, Phase 1, Konnur High Road, Ayanavaram, Chennai 600023.

Tel: +91 9952 11 21 31; Mail: info@biolim.org; Web: http://www.biolim.org



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.

Trabanti Ram

Prof. Srabanti Basu

HoD, Biotechnology

Riddle abswari

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



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.

Frabanti Ban

Prof. Srabanti Basu

HoD, Biotechnology

222222

43

200

Riddle Coswani

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



Date: 16.11.2021

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

Frabanti Ro

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



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 9893721287

Email: gurmal/gurius; in

Date: 14th Soptember 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 glycopeutein 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

Parina Var

(Principal Investigator)

2021/12/7 14:35



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: 2021-10-06

Certificate no.: DC6A6FF3-F619-B785-BBC9-85673EF7FF0



Biolim Centre for Science & Technology



- This is to certify that
- MR. ANKUSH TEWARY
- (Reg. No. BHI5446
- (Identity no AADHAAR NO: 4932 7547 6799)
- has successfully completed 30 (THIRTY)
- adays "Online internship on RESEARCH
- ASSOCIATE ROLE IN LIFE SCIENCES
- (MICROBIOLOGY AND FERMENTATION TECHNOLOGY)"
- oconducted by BioLim Centre for Science
- and Technology, Chennai, TN, India from

o 10-08-2021 to 08-09-2021

- ONLINE TASKS
- J IMPLEMENTATION EFFORTS
- ATTENDANCE & PARTICIPATION:
- ON-TIME COMPLETION
 - ONLINE VIVA
 - TOTAL MARKS (IN %)
 - GRADE OBTAINED
- STATUS

- 88.2 OUT OF 100
- NIL OUT OF 20
- OUT OF 15
- OUT OF 15
- OUT OF 50
- 76.35
- : COMPLETED

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

Grade reference: S-Outstanding:

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



DIRECTOR

#159/385, Phase 1, Konnur High Road, Ayanavaram, Chennai 600023. Tel: +91 9952 11 21 31; Mail: info@biolim.org; Web : http://www.biolim.org



Certificate

This is to certify that	
MS. IPSHITA BAŠAK	

(Reg. No. BHI5400

(Identity no AADHAAR NO: 8071 2442 5179)

has successfully completed 30

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

2

2

23

C 3

2 3

E 3

IMPLEMENTATION EFFORTS

ATTENDANCE & PARTICIPATION:

ON-TIME COMPLETION

ONLINE VIVA

TOTAL MARKS (IN %) GRADE OBTAINED

STATUS

COMPLETED

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



DIRECTOR

Tel: +91 9952 11 21 31; Mai: info@biolim.org: Web : http://www.beckm.org

2021/12/7 14:27



Centre for Science & Technology

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

85.3 ONLINE TASKS

IMPLEMENTATION EFFORTS

ATTENDANCE & PARTICIPATION: OUT OF 15

ON-TIME COMPLETION

ONLINE VIVA

TOTAL MARKS (IN %)

GRADE OBTAINED

STATUS

OUT OF 100

OUT OF 20

OUT OF 15

OUT OF 50 45.5

82.4

COMPLETED

A member organisation of Biotech Consortiun India Ltd (BCIL)



The originality of this e-certificate can be verified in the weblink www.biolim.org/do/veri

Grade reference:

S-Outstanding:

A-Very good;

B-Good:

C-Satisfactory:

D-Sufficient:

E-Not-sufficient:

U-Unfair.



DIRECTOR

#159/385, Phase 1, Konnur High Road, Ayanavaram, Chennai 600023.

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 1st September 2021 until 30st 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

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.

Drabanti Ban

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



INDIAN INSTITUTE OF TECHNOLOGY INDORE

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

e-CERTIFICATE

This is to certify that Ms. Kashmira 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".

(Dr. Shanmugam Dhinakaran)
Dr. Shanmugam Dhinakaran
IIT Indore Faculty Mentor

Professor Anand Parey
Dean, Resources Generation

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 27th January, 2021 to 03rd 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, Hu Kolkata - 700017, West Beng CIN No.: L15412WB1918PLC

2021/12/7 14:21

12:41 7/21/1202



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".

Venkattsh c

Dr. Chelvam Venkatesh

IIT Indore Faculty Mentor

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 10th July 2021 to 25th 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

info@frcc.org.in



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.

Trabanti Som

Prof. Srabanti Basu

HoD, Biotechnology

Ms. 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, INC. A. Ph: +91 33 8627 9600 / 9609 / 9614 / 9622 Fax: +91 33 2443 0455 / 1794 Website, www.hertageit.etu.



Date: 16.11.2021

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

Prof. Srabanti Basu

Frabanti Ban

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



TO WHOM IT MAY CONCERN

This is to certify that Mr. Ratul Dutta has done his Internship with us from 27th September, 2021 to 26th 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





कोशिक पाल, पीएंच डी.

Kaushik Pal, Ph.D.

essor

भारतीय प्रौद्योगिकी संस्थान रुडकी

यांत्रिक एवं आद्योगिक अभियांत्रिकी विमाग रुडकी-247 567, उत्तराखण्ड, मारत

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

+91-1332-284761 (O), 288761 (R); +91-9458165781 (M)

+91-1332-273560

e-mail kaushik@me.iitr.ac.in. pl_kshk@yahoo.co.in

18.11.2021

To whom it may concern

This is to certify that Ms. Ruchira Banerjee, Enrol. No. 1856038, 3rd 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 Engg. 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.



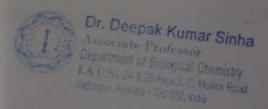
इण्डियन एसोसिएशन फाँर द कल्टीवेशन ऑफ साइंस रेखिशान धारमात्रिरायन कर जि कालिएडमन जन मार्थन INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

To whom it may concern

This is to certify that Ms. Aneshwa Chakrabarti, 4th year B.Tech (Biotechnology) student of Heritage Institute of Technology, Kolkata has successfully completed her 3rd 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)





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

Xvaloute Vicen

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

Fax: +91 33 2443 0455 / 1794 Website: www heritageit edu



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, 3rd 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 16st March, 2021 to 30st 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

Prazast Pan

REGIONAL HR MANAGER

Britannia Industries Limited # 15, Taratola Road, Kolkata - 700088 Tel: 033-7115 7041

REGIStered Office - 5/1A, Hungerford Street, Kolkata - 700017, West Bengal.

CIN No.: L15412WB1918PLC002964 Website: www.britannia.co.in



HERITAGE INSTITUTE OF TECHNOLOGY

Kolkata, India

Date: 16.11.2020

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.

Focheate See

Prof. Srabanti Basu

Hot), Biotechnology

Ms. Sonali Hazra Das

Supervisor

Dr. Sudipta Dey Bandyopadhy

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".

Dr. Hem Chandra Jha **IIT Indore Faculty Mentor**

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".

OS Las

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

Date: 14th 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

Parimalken

(Principal Investigator)



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.

Trabanti Ram

Prof. Srabanti Basu

HoD, Biotechnology

Riddle asswari

Dr. Riddhi Goswami

Supervisor

Heritage Institute of Technology

(An Autonomous Institution affiliated to MAKAUT, West Bengal)
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INDIAN INSTITUTE OF TECHNOLOGY INDORE

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e-CERTIFICATE

This is to certify that Ms. Madhurima Koley has successfully completed the "Online Internship for the Undergraduate Students" with HT 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".

(BS 1-97

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 10th July 2021 to 25th 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 info@frcc.org.in



SURGE - 2021



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

This is to certify that

Anwesha Roy

(Biotechnology) Heritage Institute of Technology

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

Prof. Achla M. Raina Dean, Academic Affairs IIT Kanpur 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 DivisionFrom 10th July 2021 to 25th Aug 2021 under FRCC Internship Scheme 2021

We found him/her Sincere, Dedicated and remain well as part of the rear 0240 take this opposite

We Wish Him/Her Every Succession

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

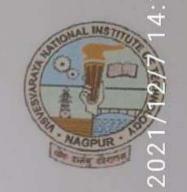
This is to certify that Ms. Anusua Sarkar has successfully completed the "Online Internship for the Undergraduate Students" with IIT Indore Faculty Mentor Dr. Shanmugam Dhinakaran, Adjunct Faculty, Department of Biosciences and Biomedical Engineering, from April 1, 2021 to June 1, 2021. She has worked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

(Dr. Shanmugam Dhinakaran)
Dr. Shanmugam Dhinakaran
IIT Indore Faculty Mentor

Professor Anand Parey
Dean, Resources Generation



Certificate of Summer Internship



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 29th May 2021 to 31st July 2021.

SMandavgane

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

Ipsita Chakravarty

Dr. Ipsita ChakravartyScientist
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 training on summer completed 1856058 has No. Roll Class "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.

Frabanti Ban

Prof. Srabanti Basu

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Total State and a season

HoD, Biotechnology

Riddli assirani

Dr. Riddhi Goswami

Supervisor

Heritage Institute of Technology

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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

Conflicate no 13A6579DE-0832-04F3-CS1A-ZIE-Alebert E-

For certificate authentication, please vish https://waisings.internshela.com/ver/ly_carticles



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)





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,

(6th Semester Completed),

Heritage Institute of Technology,

Kolkata.

3. Period of training : 06.09.2021 to 30.09.2021

4. Whether the student attended the :

factory regularly

Yes

5. Whether the student maintained the :

discipline of the factory

Yes

6. Whether in the opinion of the :

Management the student has followed the process intelligently and completed the training satisfactorily Yes

Date: 30.09.2021

anahyor'

Works Manager

2021/12/7 14:16



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 29th May 2021 to 31st July 2021.

SMandavgane

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.

Frabanti Ban

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 Internsive with as from 27 September, 2021 to 26th 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. Esam Marked Khan - Senior Consultant and Chief of Lab Services - Histopathology, Apollo Multispeciality Hospitals Kolkata.

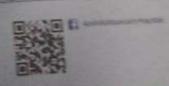
We wish him all the best for his future.

For Apollo Multispeciality Hospitals, Kolkata

Anit Kumar Roy Manager-HR

Date: 08/11/2021





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 मानसिका स्वास्थ्य एवं तंत्रिका विझान संस्थान (राष्ट्रीय प्रमुख्याथा संस्थ) वेंगलुरू – 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 30th August, 2021 – 8th 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.

Dr. Biju Viswanath

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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

bengature-560029

Mecon Parashall.

Dr. Meera Purushottam

Senior Scientific Officer

Molecular Genetics Lab

Department of Psychiatry

National Institute of Mental Health at

Neuro Sciences (NIMHANS)



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.

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



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 29th May 2021 to 31st July 2021.

SMandavgane

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

Ipsita Chakravarty

Dr. Ipsita Chakravarty Scientist Merino Innovation Centre VNIT Nagpur



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

Diparkar Chaudhui

Department of Biotechnology

Heritage Institute of Technology

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

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