

UNIVERSITY GRANTS COMMISSION  
Human Resource Development Centre (HRDC)

Jadavpur University  
Kolkata



UGC-Sponsored Refresher Course

This is to certify that

*Amit Das*

(Name of the Participant)

*Assistant Professor*

(Designation)

*Ramsaday College*

(College/ University)

*Amta, Howrah*

(Place)

affiliated to *Calcutta*

University, has participated in the Refresher Course on *Recent Advances in Chemistry* from 2<sup>nd</sup> January, 2018 to  
24<sup>th</sup> January, 2018 and obtained Grade ..... *A* .....

*Rajar Acharya*  
Director

*Chittaranjan Sinha*  
Course Coordinator(s)

*[Signature]*  
Vice-Chancellor / Registrar



# National University of Educational Planning and Administration

## Certificate

This is to certify that **Dr. Subhajit Kumar Ghosh**  
Assistant Professor Department of Education, Ramsaday College, (University of Calcutta), Howrah, West Bengal  
participated in the **Workshop on Teaching, Learning and Evaluation Online with Moodle MOOC  
Platform & Open Education Resources** organized at this University from 7-9 August, 2017 at  
NUEPA, New Delhi.

August 09, 2017  
New Delhi

17-B, Sri Aurobindo Marg, New Delhi - 110 016 (INDIA)

  
(Prof. K Srinivas)  
Professor, ICT



## *Certificate of Participation*

This is to certify that Shri/Smt. IMDADUL ISLAM HALDER, of  
Ramsaday College participated in the  
One-day Workshop on Proposed Syllabus of Economics (UG CBCS) organized by Department of  
Economics, University of Calcutta on 12<sup>th</sup> May, 2018.

A handwritten signature in blue ink, appearing to read 'Sudakshina Gupta'.

**Sudakshina Gupta**  
**Chairperson, UGBOS Economics and**  
**Dean (Actg), Faculty of Arts**  
**University of Calcutta**



**Research Scholars' Workshop 2018**  
Department of Economics, University of Calcutta

*This is to certify that*

Mr/Ms IMDADUL ISLAM HALDER

affiliated to JAWAHARLAL NEHRU UNIVERSITY

has presented a paper on A new approach to the measurement of multi-dimensional poverty: An application to India

at the Research Scholars' Workshop 2018 on Economic Growth and Regional Disparities: Theories and Empirics held on 14<sup>th</sup> -15<sup>th</sup> February, 2018.

*[Signature]*  
for **Head of the Department**  
Head of the Dept. of Economics  
University of Calcutta

*[Signature]*  
**Workshop Coordinator**

Assistant Professor of Economics  
University of Calcutta



# 37th Annual Conference of Bangiya Arthaniti Parishad (Bengal Economic Association)



Sponsored by

ICSSR, New Delhi

In Collaboration with and at

**PRABHU JAGATBANDHU COLLEGE**

Date : 15th and 16th September, 2017

Participation Certificate

This is to Certify that Sri/Smt/Dr/Prof ..... *Imdadul Islam Halder* .....

has participated in the 37th Annual Conference of Bangiya Arthaniti Parishad (Bengal Economic Association) held at

Prabhu Jagatbandhu College, Howrah during 15-16th September, 2017 and presented a paper entitled

*" Does Crop Insurance Affect Pesticide Use ? "*

**Dr. Ruma Bhattacharya**  
Secretary, Bengal Economic Association  
Bangiya Arthaniti Parishad

**Dr. Subrata Kumar Ray**  
Principal  
Prabhu Jagatbandhu College

**Dr. Tapasree Banerjee**  
Organising Secretary  
37th Annual Conference (BEA)



Roll No:NPTEL18PH01S3510658

To

MRINAL KANTI DEBNATH  
188/1, KABI NABIN SEN ROAD, P.S. & P.O.  
- DUMDUM, KOLKATA  
KOLKATA  
NORTH 24 PARGANAS  
WEST BENGAL  
700028  
PH. NO :9231894617



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



TOPPER

This certificate is awarded to

**MRINAL KANTI DEBNATH**

for successfully completing the course

**Atomic and Molecular Physics**

with a consolidated score of **84 %**

Online Assignments	22.75/25	Proctored Exam	61.5/75
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Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Total number of candidates certified in this course: **57**

Jan-Apr 2018  
(12 week course)

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur





Roll No: NPTEL17PH08S2460229

To

MRINAL KANTI DEBNATH  
188/1, KABI NABIN SEN ROAD, GUPTA MANJIL  
DUM DUM  
KOLKATA  
WEST BENGAL  
700028  
PH. NO :9231894617



Score	Type of Certificate
$\geq 90$	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
$< 40$	No Certificate

No. of credits recommended by NPTEL:3



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**MRINAL KANTI DEBNATH**

for successfully completing the course

**Solid State Physics**

with a consolidated score of **59 %**

Online Assignments	22/25	Proctored Exam	36.75/75
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Total number of candidates certified in this course: **134**

Prof. Anupam Basu  
Chairman and Head

Centre for Educational Technology, IIT Kharagpur

Jul-Oct 2017  
(12 week course)

Prof. Adrijit Goswami  
Dean

Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur

Roll No: NPTEL17PH08S2460229

To validate and check scores: <http://npTEL.ac.in/noc>



भारतीय वन्यजीव संस्थान  
Wildlife Institute of India

S.Sathyakumar, Ph.D.,  
Scientist-G

No. WII/NMSHE/Interns/2016  
Date: 08.12. 2017

**To Whom It May Concern**

This is to certify that Mrs. **Moumita Sarkar** has successfully completed her tenure as 'Project Intern' at the Wildlife Institute of India, Dehradun, during the period 06.06.2017 to 08.08.2017 in the project "**Assessment and Monitoring of Climate Change Effects on Wildlife Species and Ecosystems for Developing Adaptation and Mitigation Strategies in the Indian Himalayan Region**" National Mission for Sustaining Himalayan Ecosystem"(NMSHE) funded by the Department of Science & Technology Government of India.

During the internship program she conducted extraction and amplification of DNA from scat samples collected from field.

She is a sincere person having aptitude for wildlife genetics. I wish her success for a bright and successful career.

(S. Sathyakumar)

Scientist – G



# BEHALA COLLEGE

Accredited by NAAC : Grade " A "

Parnashree , Kolkata - 700 060

## Participation Certificate

This is to Certify that Prof | Dr. *Samina Naaz*  
Department of History of *Ramsaday College*  
..... College | Mahavidyalaya Participated in the workshop on  
Under Graduate History Syllabus (C.U) under CBCS ( Choice Based Credit System ) on  
2nd June, 2018 at Behala College .

*R Chakraborty*  
Chairperson  
Board of Studies (History)  
University of Calcutta

*S. J.*  
Principal  
Behala College

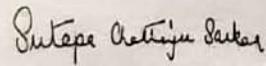


Certificate of Attendance

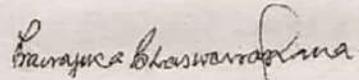
This is to certify that Sanjiva Naaz of Kansuday College, Ishuli

..... has participated in the Workshop on Aspects of Teaching Early History:

From Pre-History to the Decline of Rome on 10<sup>th</sup> August, 2018, organized jointly by the Departments of History, West Bengal State University and Ramakrishna Sarada Mission Vivekananda Vidyabhavan.



Chairperson,  
UG Board of Studies, History,  
West Bengal State University,  
Barasat, North 24, Parganas.



Principal  
Ramakrishna Sarada Mission  
Vivekananda Vidyabhavan



Head,  
Department of History,  
Ramakrishna Sarada Mission  
Vivekananda Vidyabhavan



सर्वोच्च न्यायालय  
Government of India  
Ministry of Human Resource  
Development

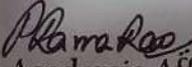
# CENTRAL UNIVERSITY OF PUNJAB BATHINDA

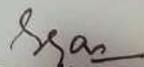


## Faculty Induction Programme

PMMMNTT (MHRD Sponsored)

This is to certify that Dr./<sup>✓</sup>Mr./Ms. ABHOY MONDAL of  
Ramsaday College, Amta, Howrah, West Bengal has  
participated in the Faculty Induction Programme organized by Centre for  
Curriculum Research, Policy and Educational Development, School of Education  
from 04<sup>th</sup> June to 03<sup>rd</sup> July 2019.

  
Dean Academic Affairs

  
Coordinator

S. No. F-19254

\* As per the UGC Regulations-2018, this programme fulfills the requirements as laid down in Career Advancement Scheme



# SERC SCHOOL



## ON ATOMIC AND MOLECULAR PHYSICS

TITLE : ELECTRON COLLISIONS WITH ATOMIC SYSTEMS

Venue: Department of Physics

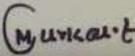
**Ramakrishna Mission Residential College (Autonomous)**

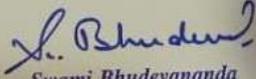
Narendrapur, Kolkata-700103

### CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Ms./Mrs./Dr..... Abhay Mandal.....  
of Ramsaday College, Amta, Howrah & R.K.M.R. College..... participated in the  
SERC School on Atomic and Molecular Physics, Sponsored by: Science and Engineering Research  
Board (SERB), Department of Science and Technology, Government of India, during December  
4 - 22, 2017, at Department of Physics, Ramakrishna Mission Residential College (Autonomous),  
Narendrapur.

Narendrapur

  
Dr. Malay Purkait  
Course Coordinator, SERC School

  
Swami Bhudevananda  
Principal (Actg.)



**UNIVERSITY GRANTS COMMISSION**  
Human Resource Development Centre (HRDC)  
**UNIVERSITY OF CALCUTTA**



**UGC-SPONSORED REFRESHER COURSE**

*This is to certify that  
Dr. Abhoy Mondal  
Assistant Professor  
Ramsaday College  
Howrah*

*affiliated to University of Calcutta  
participated in the Inter/Multidisciplinary Refresher Course in Social Sciences  
From 17<sup>th</sup> March to 31<sup>st</sup> March 2022  
and obtained Grade 'A'*

Director

Coordinator

Registrar / Vice Chancellor

**Note:** The grades should be as follows: A+: 85 percent and above | A: 70 percent to less than or equal to 84 percent | B: 60 percent to less than or equal to 69 percent  
C: 50 percent to less than or equal to 59 percent | F: Below 49 percent



National Level Workshop  
on  
**YOGA-VEDĀNTA RENAISSANCE**  
organised by  
Department of Sanskrit, Jadavpur University  
24<sup>th</sup> September – 29<sup>th</sup> September 2018

## Certificate

This is to certify that Dr. / Sri / Smt. Chaitali Kanjilal, Assistant Prof. of Sanskrit, Ramsaday College

➤ Chaired a Session / Delivered an invited speech as Resource Person on / Presented a Paper titled.....x.....x.....  
.....x.....x.....x.....

➤ Participated in Panel Discussion / Debate on.....x.....x.....x.....  
.....x.....x.....x.....

➤ Participated in the Cultural Programme / Conducted yoga practice session.

➤ Attended the Workshop on.....x.....x..... / from 24<sup>th</sup> September to 29<sup>th</sup> September 2018 (everyday from 11.00am to 6.00pm).

J.S. Bhattacharya  
Prof. Tapas Kumar Bhattacharyya  
Head of the Department of Sanskrit  
Jadavpur University

Kakali Ghosh  
Dr. Kakali Ghosh  
Convener & Coordinator of the Workshop



Government of India  
Ministry of Human Resource  
Development

# CENTRAL UNIVERSITY OF PUNJAB BATHINDA

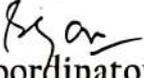


## Faculty Induction Programme

PMMMNMTT (MHRD Sponsored)

This is to certify that Dr./Mr./Ms. Gopal Dev Mandal of  
Dept. of Botany, Ramsaday College, Amta, Howrah, West Bengal has participated in the Faculty  
Induction Programme organized by Centre for Curriculum Research, Policy and  
Educational Development, School of Education from 11th February to 12th March  
2019.

  
Dean Academic Affairs

  
Coordinator

S. No. FIP151

\* As per the UGC Regulations-2018, this programme fulfills the requirements as laid down in Career Advancement Scheme

# UNIVERSITY GRANTS COMMISSION

HUMAN RESOURCE DEVELOPMENT CENTRE  
THE UNIVERSITY OF BURDWAN, BURDWAN



## UGC SPONSORED REFRESHER/ORIENTATION COURSE Certificate of Participation

This is to certify that

Dr. Manikuntala Karmar, Asst. Professor  
Ramsaday College, Amta, Howrah  
Participated in the 1st Refresher Course in Research Methodology  
& Data Analysis for Social Sciences  
from 14th November 2018 to 4th December 2018 and obtained Grade A

Burdwan

Date

04.12.2018

COURSE CO-ORDINATOR(S)

DIRECTOR

REGISTRAR, VICE CHANCELLOR

UNIVERSITY GRANTS COMMISSION  
Human Resource Development Centre (HRDC)

Jadavpur University  
Kolkata



UGC-Sponsored Refresher Course

This is to certify that

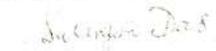
.....*Manikuntala Kanrar*.....*Assistant Professor.I*.....  
(Name of the Participant) (Designation)

.....*Ramsaday College*.....*Howrah*.....affiliated to .....*Calcutta*.....  
(College/ University) (Place)

University, has participated in the Inter-disciplinary Refresher Course entitled "*Disaster Management & Sustainable Development Goals*" from 5<sup>th</sup> January 2022 to 19<sup>th</sup> January 2022 and obtained Grade .....*A+*.....

  
Director

  
Course Coordinator(s)

  
Vice-Chancellor  
Jadavpur University  
Kolkata-700032

Vice-Chancellor / Registrar

Date: 19<sup>th</sup> January 2022



सत्यमेव जयते  
Government of India  
Ministry of Human Resource  
Development

# CENTRAL UNIVERSITY OF PUNJAB BATHINDA



## Faculty Induction Programme

PMMMNTT (MHRD Sponsored)

This is to certify that Dr./Mr./Ms. Subhajit Kumar Ghosh of  
Dept. of Education, Ramsaday College, Amta, Howrah, West Bengal has participated in the Faculty  
Induction Programme organized by Centre for Curriculum Research, Policy and  
Educational Development, School of Education from 11th February to 12th March  
2019.

Dean Academic Affairs

Coordinator

S. No. FIP134

\* As per the UGC Regulations-2018, this programme fulfills the requirements as laid down in Career Advancement Scheme



**UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)**

Doctor Harisingh Gour Vishwavidyalaya, Sagar - 470003 (M.P.) India

CONTACT ☎ 07582-264629 ✉ [hrdcsagar@gmail.com](mailto:hrdcsagar@gmail.com)



## Certificate

UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE ON  
DATA ANALYSIS USING STATISTICAL METHODS

This is to certify that Dr. Subhajit Kumar Ghosh (Assistant Professor in Education) Ramsaday College, affiliated to Howrah University of Calcutta, Kolkata, West Bengal participated in the Inter/Multi-Disciplinary Refresher Course on 'Data Analysis Using Statistical Methods' held during 06th August - 19th August, 2020 and obtained Grade **A**.

Director

Coordinator

Vice-Chancellor

UNIVERSITY GRANTS COMMISSION  
Human Resource Development Centre (HRDC)

Jadavpur University  
Kolkata



UGC Sponsored Workshop

This is to certify that .....  
(Name of the Participant)

*Moumita Roy*

*Assistant Professor I*

(Designation)

*Ramsaday College* .....  
(College/University)

*Amta, Howrah* .....

(Place)

affiliated to *Calcutta* ..... University, has participated in the Workshop on

MOOCs & E-Learning: Issues, Prospects, Problems from 15<sup>th</sup> January, 2019 to 21<sup>st</sup> January 2019, organized by School of

Cultural Texts & Records and C-MATER, Department of Computer Science & Engineering, Jadavpur University.

UNIVERSITY GRANTS COMMISSION  
Human Resource Development Centre (HRDC)

Jadavpur University  
Kolkata



UGC Sponsored Short Term Course

This is to certify that.....*Moumita Roy*.....*Assistant Professor I*.....  
(Name of the Participant)  
.....*Ransaday College*.....*Howrah*.....  
(College/University) (Place)  
affiliated to.....*Calcutta*.....University, has  
participated in the *Short Term Course on Language and Linguistics* from 19<sup>th</sup> February 2020 to 25<sup>th</sup> February 2020,  
organized by School of Languages and Literature and Linguistics, Jadavpur University.

*Debjit Ghosh*  
Director

Date: 25<sup>th</sup> February 2020

*Arun Saha*  
*Samir Kumar*  
Coordinator



# UNIVERSITY GRANTS COMMISSION

Human Resource Development Centre (HRDC)

**UNIVERSITY OF CALCUTTA**

UGC-SPONSORED SHORT-TERM COURSE



*This is to certify that*

*Dr. Moumita Roy*

*Assistant Professor*

*Ramsaday College*

*Howrah*

*affiliated to University Of Calcutta*

*participated in the Short-Term Course in Gender Sensitization and Empowerment*

*from 23<sup>rd</sup> March to 29<sup>th</sup> March 2022*

*[Signature]*

Director

*[Signature]* *Madhura Choudhury* *ASen*

Coordinator(s)

*[Signature]*

Registrar / Vice Chancellor

Note: The grades should be as follows: A+: 85 percent and above | A: 70 percent to less than or equal to 84 percent | B: 60 percent to less than or equal to 69 percent  
C: 50 percent to less than or equal to 59 percent | F: Below 49 percent



Roll No: NPTEL19PH01S41630880

To

MRINAL KANTI DEBNATH  
188/1 KABI NABIN SEN ROAD PS AND PO DUM  
DUM  
DUM DUM  
KOLKATA  
WEST BENGAL  
700028  
PH. NO :9231894617



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**MRINAL KANTI DEBNATH**

for successfully completing the course



## Experimental Physics I

with a consolidated score of **91** %

Online Assignments	23.69/25	Proctored Exam	67.5/75
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Total number of candidates certified in this course: 126

Jan-Apr 2019  
(12 week course)

A. Goswami  
Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur





Roll No: NPTEL19MA12S31630848

To  
MRINAL KANTI DEBNATH  
188/1 KABI NABIN SEN ROAD PS AND PO DUM  
DUM  
DUM DUM  
KOLKATA  
WEST BENGAL  
700028  
PH. NO :9231894617



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**MRINAL KANTI DEBNATH**

for successfully completing the course

## Mathematical Methods and Its Applications

with a consolidated score of **47** %

Online Assignments	17.38/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **345**

Prof. B. K. Gandhi  
Coordinator, Continuing Education Centre  
NPTEL Coordinator, IIT Roorkee

Jan-Apr 2019  
(12 week course)



Indian Institute of Technology Roorkee



UNIVERSITY GRANTS COMMISSION  
Human Resource Development Centre (HRDC)

Jadavpur University  
Kolkata



UGC-Sponsored Refresher Course

This is to certify that

*Saumyabrata Chakrabarti*

(Name of the Participant)

*Assistant Professor I*

(Designation)

*Balurghat Mahila Mahavidyalaya, Balurghat*

(College/ University)

(Place)

affiliated to *Gour Banga*

University, has participated in the *Refresher Course on Quantitative Techniques in Economics: Methods & Application*

in *Micro-Econometrics* from 12<sup>th</sup> November, 2018 to 4<sup>th</sup> December, 2018 and obtained Grade *A*

*Rajat Acharya*

Director

*Tanmayee Banerjee, Bidisha Chakraborty*  
Course Coordinator(s)

*[Signature]*  
Vice-Chancellor/ Registrar

UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)  
UNIVERSITY OF CALCUTTA



ज्ञान-विज्ञान विमुक्तये



UGC- SPONSORED SHORT TERM COURSE

This is to certify that

*Dr. Tapan Bar*  
Name

*Assistant Professor*  
Designation

*Ramsaday College*  
College/ University

*Howrah*  
Place

*University of Calcutta*  
Affiliated to University

participated in the SHORT TERM COURSE in PEACE STUDIES AND CONFLICT RESOLUTION  
from 14<sup>th</sup> November 2018 to 20<sup>th</sup> November 2018.

*[Signature]*  
DIRECTOR

*[Signature]*  
COURSE COORDINATOR

*[Signature]*  
REGISTRAR/VICE-CHANCELLOR



*Learn... Understand... Implement...*



### **Participation Certificate**

This is to certify that *Arup Shara* from  
*Librarian, Ramsaday College* has attended  
"One day Workshop on Implementation Challenges of RFID Technology & LMS  
Integration" held on Saturday, July 20, 2019 at Asha Jyoti Conference Hall,  
Ramakrishna Mission Vidyamandira, Belur Math jointly organized by  
RapidRadio Solutions Private Ltd, Ahmedabad & Ramakrishna  
Mission Vidyamandira, Belur Math.

*Swami Shastrajnananda*

**Swami Shastrajnananda**

Principal

Ramakrishna Mission Vidyamandira

**Technical Partner**  
RapidRadio Solutions Pvt. Ltd.  
Ahmedabad





सत्यमेव जयते

# UNIVERSITY GRANTS COMMISSION

(Ministry of HRD, GOI)

EASTERN REGIONAL OFFICE

KOLKATA



ज्ञान-विज्ञान विमुक्तये



## Certificate of Participation

This is to certify that Arup has attended the UGC Orientation Workshop on Awareness, Adoption & Promotion of the MOOCs on SWAYAM Platform organized by University Grants Commission, Eastern Regional Office, Kolkata at Ranchi University on 03.09.2019

(DR. AJAY KUMAR KHANDURI)  
JOINT SECRETARY, UGC

Sl. no : LDS-2019/001



## Certificate of Participation

This is to certify that Dr. / Mr. / Ms ..... **Arup Dhara, Librarian** ..... of  
..... **Ramsaday College** ..... attended the training programme entitled  
**“Hands on Workshop on Library Discovery System (LDS)”**.

organized by

**Satyajit Ray Film & Television Institute, Kolkata, India**  
(An academic institute under ministry of information & broadcasting, Govt. of India)  
from 19th to 22nd December, 2019

*Sanjukta Ray Bahari*

**Dr. Sanjukta Ray Pahari**  
LDS Course Coordinator  
Library and Information Officer, SRFTI

*Dr. Debamitra Mitra*

**Dr. Debamitra Mitra**  
Director, SRFTI

Date: 22nd December, 2019 Place: SRFTI, Kolkata, West Bengal, India



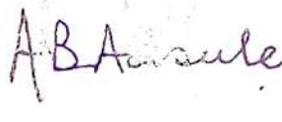
UGC - Human  
Resource  
Development  
Centre



Savitribai  
Phule Pune  
University

*This is to Certify that  
Mr. Dhara Arup, Librarian at Ramsaday  
College, Amta, Howrah, West Bengal - 711401  
, affiliated to University of Calcutta has participated  
in Online Short Term Faculty Development  
Programme On Creation, Preservation And  
Dissemination Of E-Content (Library And  
Information Science) of Fourteen Days duration  
(65 contact hours) conducted by St. Vincent College  
of Commerce, Pune from 06/06/2020 to 19/06/2020  
under the auspices of UGC - Human Resource  
Development Centre, Savitribai Phule Pune  
University, Pune 411007, on Self Financed basis.*

  
COORDINATOR

  
PRINCIPAL

  
DIRECTOR

  
REGISTRAR



**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**UNIVERSITY OF RAJASTHAN, JAIPUR**

University with 'A' Grade & UPE Status  
HRDC RANKED 2<sup>nd</sup> BY NAAC, 2012



ज्ञान - विज्ञानं विमुक्तये



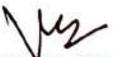
**UGC-SPONSORED REFRESHER COURSE**  
**Certificate of Participation**

*This is to certify that*

**Dr./Mr./Ms./Mrs. Arup Dhara, Librarian**  
*(Name of Participant), (Designation)*

**Ramsaday College, Amta, Howrah**  
*(College/University), (Place)*

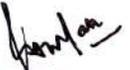
*Participated in Refresher Course in Library and Information Sciences*  
*from 24<sup>th</sup> August, 2020 to 05<sup>th</sup> September, 2020 and obtained Grade 'A'.*

  
**Prof. V.V. Singh**

Director  
Human Resource Development Centre

  
**Dr. Purnima Kaushik**

Head, Department of Library & Information Sciences  
Course Coordinator

  
**Prof. Rajeev Jain**

Vice-Chancellor  
University of Rajasthan



**VISVA-BHARATI  
SANTINIKETAN**

**One-Week National e-Workshop on**

**“USING OPEN SOURCE LEARNING MANAGEMENT SYSTEM FOR ONLINE TEACHING”**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **Mr. Arup Dhara, Librarian of Ramsaday College, West Bengal, India** has participated in the session(s) noted below as part of One-Week National e-Workshop on “Using Open Source Learning Management System for Online Teaching” jointly organized by Visva-Bharati Library Network (VBLN) & Dept. of Statistics, Siksha Bhavana, Visva-Bharati, Santiniketan during 17-25 August 2020. The timing of each session was from 10:30 am to 12:30 pm.

**Session(s) Attended:**

1. e-Learning: Prospect and Problems; 2. Open Source Learning Management System: A Complete Solution for Online Teaching; 3. Towards Managed Learning Environment: Grand Unification of Informatics and e-Learning; 4. Content Development for Online Lectures and Integrating Content with Cloud-based LMS; 6. Practical Demonstration / Hands-on Training by Dr T. Ghosh; 7. Use of Virtual Labs for online teaching; 8. Discovering Open Access Resources for Online Teaching-Learning.

**Prof. Sudhanshu Sekhar Maiti**

Organizing Secretary & Head, Dept. of  
Statistics, Siksha Bhavana,  
Visva-Bharati

**Dr Nimai Chand Saha**

Organizing Secretary &  
Librarian (Acting)  
Visva-Bharati

**Dr. Tirthankar Ghosh**

Host & Assistant Secretary,  
e-Workshop, Visva-Bharati

**Dr Sujit Kujur**

Host & Assistant Secretary,  
e-Workshop, Visva-Bharati



# Don Bosco College Itanagar, Arunachal Pradesh

(Affiliated to Rajiv Gandhi University)

(A CENTRAL UNIVERSITY)

**E-Certificate**

of Participation

*This Certificate is Proudly Presented to*

**Arup Dhara**

who has actively participated in **Online One Week Faculty Development Programme** on "**Joomla**" Organised by **Don Bosco College Central Library and Dept. of Computer Science, Manipur University** in association with **Spoken Tutorial, IIT Bombay** (*An Initiative of National Mission on Education through ICT, MHRD, Govt. of India*) from June 1-5, 2020.

**Asst. Professor**  
**Dr. Th. Rupachandra Singh**  
Dept. of Computer Science  
Manipur University, Imphal



**Librarian**  
**Mr. Sur Chandra Singha**  
Don Bosco College  
Arunachal Pradesh

**Principal**  
**Dr. Fr. Jose George**  
Don Bosco College  
Arunachal Pradesh





UNIVERSITY GRANTS COMMISSION

36

**HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)**

**PONDICHERRY UNIVERSITY**

(A Central University)  
Puducherry

UGC SPONSORED

**ONLINE REFRESHER COURSE IN LIBRARY SCIENCE AND INFORMATION TECHNOLOGY**

09 - 22 SEPTEMBER 2021

## Certificate of Participation

This is to certify that **ARUP DHARA**

Librarian, Ramsaday College

affiliated to ... **University of Calcutta**

participated in the Online Refresher Course in Library Science and Information Technology  
which was held from 09<sup>th</sup> September to 22<sup>nd</sup> September, 2021 and obtained grade .... **A+**....

**Prof. Rajneesh Bhatnagar**

Director (i/e)

Prof and Head

Department of Earth Sciences

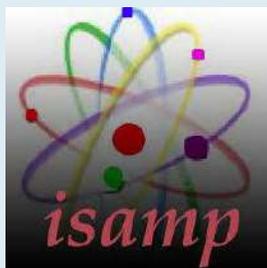
**Dr. R. Sevukan**

Associate Professor of Library & Information Science

Library Coordinator

**Prof. Gurmeet Singh**

Vice-Chancellor



# 8th Topical Conference (TC-2020) on Atomic and Molecular Collisions for Plasma Applications 3<sup>rd</sup> to 5<sup>th</sup> March 2020



## Certificate of Participation

This is to certify that **Mr Abhoy Mondal** from **Ramsaday College Howrah** has participated and presented a poster in the 8<sup>th</sup> Topical conference (TC-2020) on Atomic and Molecular Collisions for Plasma Applications held at the Department of Physics, Indian Institute of Technology Roorkee (IITR) during 3<sup>rd</sup> to 5<sup>th</sup> March 2020.

**DATE** : 5<sup>th</sup> March 2020

**PLACE** : Roorkee

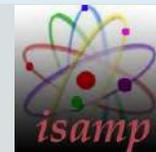
**(Dr. Lalita Sharma)**  
**Convener TC-2020**

**SPONSORS:**



Department of  
Science &  
Technology,  
Government of  
India

सत्यमेव जयते



HRDC1333272019



UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)  
**JAWAHARLAL NEHRU UNIVERSITY**



UGC - SPONSORED REFRESHER COURSE

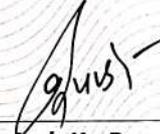
*This is to certify that*

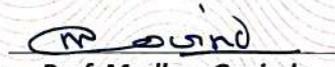
*Ms. Chaitali Kanjilal, Assistant Professor*

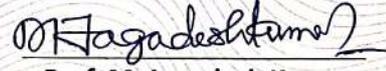
*Ramsaday College, Amta, Dist- Howrah, West Bengal*

participated in the Refresher Course in Sanskrit

from 14<sup>th</sup> October, 2019 to 26<sup>th</sup> October 2019 and obtained Grade.....**A only**

  
  
**Prof. Santosh Kr. Shukla & Prof. Brajesh Kr. Pandey**  
Course Coordinators

  
**Prof. Madhav Govind**  
Director

  
**Prof. M. Jagadesh Kumar**  
Vice Chancellor

Place : New Delhi  
Date : 26/10/2019

UNIVERSITY GRANTS COMMISSION  
Human Resource Development Centre (HRDC)

Jadavpur University  
Kolkata



UGC-Sponsored Refresher Course

This is to certify that

.....*Chaitali Kanjilal*.....*Assistant Professor I*.....  
(Name of the Participant) (Designation)

.....*Ramsaday College*.....*Amta, Howrah*.....affiliated to *Calcutta*.....  
(College/ University) (Place)

University, has participated in the Refresher Course entitled "*Sanskritic Literature: An Ocean of Eternal Wisdom*"  
(Subject: Sanskrit) from 1st February 2022 to 15th February 2022 and obtained Grade .....*A+*.....

Director

*Abd K. Mahata Shiuli Barua*  
Course Coordinator(s)

*Suranyon Das*  
Vice-Chancellor  
Jadavpur University  
Kolkata-700032

Vice-Chancellor / Registrar

Date: 15th February 2022



International Workshop  
on

## MYRIAD SPARKLES OF VEDĀNTA: A KALEIDOSCOPIIC VIEW OF THE HOLISTIC WISDOM

organized by  
Department of Sanskrit, Jadavpur University  
under the aegis of RUSA 2.0  
6<sup>th</sup> to 11<sup>th</sup> January 2020

### Certificate

This is to certify that *Dr./Sri/Smt. Chaitali Kanjilal, Assistant Professor, Dept. of Sanskrit, Ramaday College, Arnta*

*Chaired a Session/Delivered an invited speech as Resource Person on/ Presented a Paper titled*

- *Participated in the Symposium on 'The Grand Unification: Science meets Vedānta' on 9<sup>th</sup> January 2020 (from 11.00am to 6.00pm)*
- *Participated in the Cultural Programme.*
- *Attended the Workshop on...../from 6<sup>th</sup> January to 11<sup>th</sup> January 2020 (everyday from 11.00am to 6.00pm)*

*A. K. Mahata*  
Dr. Ashok Kumar Mahata  
Head  
Department of Sanskrit  
Jadavpur University

*Shosh.*  
Dr. Kakali Ghosh  
Convener  
International Workshop  
on  
MYRIAD SPARKLES OF VEDĀNTA:  
A KALEIDOSCOPIIC VIEW OF THE HOLISTIC WISDOM



Government of India  
Ministry of Human Resource  
Development

*Teaching Learning Centre  
Ramanujan College  
University of Delhi*

Sponsored by

MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
PANDIT MADAN MOHAN MALAVIYA  
NATIONAL MISSION ON TEACHERS AND TEACHING

*Certificate*

*This is to certify that*

**Deb Kumar Mukherjee**

*of*

Principal, Ramsaday College

successfully completed Two Week Online Workshop on

*"Comprehensive e-Learning to e-Training guide for Administrative Work"*  
*from May 25 - June 05, 2020.*



**Dr. S.P. AGGARWAL**  
(Principal)  
Director, TLC  
Ramanujan College

**Dr. NIKHIL RAJPUT**  
(Convenor)  
Assistant Director, TLC  
Ramanujan College



ज्ञान - विज्ञानं विमुक्तये

**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)**

**University of Calcutta**

**UGC SPONSORED INTERDISCIPLINARY REFRESHER COURSE**  
**IN LIFE SCIENCES**

*This is to Certify that*

**DR. GOPAL DEV MANDAL**

*(Name of the Participant)*

**ASSISTANT PROFESSOR**

*(Designation)*

**RAMSADAY COLLEGE**

*(College / University)*

**HOWRAH**

*(Place)*

**UNIVERSITY OF CALCUTTA**

*(Affiliated to University)*

*Participated in the "Interdisciplinary Refresher Course in Life Sciences" from  
4th-17th January, 2020 and obtained Grade .A.....*

**DIRECTOR**

**COURSE  
COORDINATOR(S)**

**REGISTRAR/  
VICE CHANCELLOR**



Government of India  
Ministry of Human Resource  
Development

*Teaching Learning Centre  
Ramanujan College  
University of Delhi*

Sponsored by

MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
PANDIT MADAN MOHAN MALAVIYA  
NATIONAL MISSION ON TEACHERS AND TEACHING

*Certificate*

*This is to certify that*

**DR. MANIKUNTALA KANRAR**

*of*

DEPARTMENT OF GEOGRAPHY, RAMSADAY COLLEGE

successfully completed Two Weeks Faculty Development Programme on  
*"ADVANCED CONCEPTS FOR DEVELOPING MOOCS"*  
*from July 02 - July 17, 2020.*



**Dr. S.P. AGGARWAL**  
(Principal)

**Dr. Ashish Kumar Shukla**  
(Convenor)



Government of India  
Ministry of Human Resource  
Development

*Teaching Learning Centre  
Ramanujan College  
University of Delhi*

Sponsored by

MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
PANDIT MADAN MOHAN MALAVIYA  
NATIONAL MISSION ON TEACHERS AND TEACHING

*Certificate*

*This is to certify that*

**DR. MANIKUNTALA KANRAR**

*of*

DEPARTMENT OF GEOGRAPHY, RAMSADAY COLLEGE

successfully completed Two Weeks Faculty Development Programme on  
*"MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0"*  
*from May 18 - June 03, 2020.*



**Dr. S.P. AGGARWAL**  
(Principal)  
Director, TLC  
Ramanujan College

**Dr. NIKHIL RAJPUT**  
(Convenor)  
Assistant Director, TLC  
Ramanujan College



**Teaching Learning Centre, Ramanujan College**  
**University of Delhi**  
under the aegis of  
**MINISTRY OF EDUCATION**  
**PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING**



This is to certify that

**Dr. Sankardev Maiti**

of

**Department of History, Ramsaday College, Amta, Howrah, West  
Bengal**

successfully completed a 4-Week Induction/Orientation Programme for  
**"Faculty in Universities/Colleges/Institutes of Higher Education"**  
from *11 January, 2021 - 09 February, 2021* and obtained  
grade **A+**.



Blockchain Hash: [0x906cbfff72b9e68dc3227c2c1ce8b836a6a0ad1c8f92316b27d392bef1aef792c](#)

Dr. S.P. AGGARWAL  
(Principal)  
Ramanujan College

Dr. Nikhil Kumar Rajput  
(Programme Director)  
Ramanujan College



# Prabhu Jagatbandhu College

Jhorehat, Andul-Mouri, Howrah 711302

<https://www.pjc.ac.in>

## Ten Days Faculty Development Programme On "Museum and Archives, Art and Architecture and Tourism"

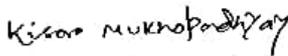
Organized by  
Department of History, Prabhu Jagatbandhu College

### *Certificate of Participation*

This is to certify that **Dr. Sankardev Maiti, Assistant Professor of Ramsaday College, Amta, Howrah** has participated successfully in the Ten Days Faculty Development Programme On "Museum and Archives, Art and Architecture and Tourism" through Google Meet/ YouTube Streaming from 10th July 2020 to 19th July 2020 (5pm to 7pm).

Date: 19.07.2020

  
Dr. Subrata Kumar Ray  
Principal

  
Dr. Kisor Mukhopadhyay  
Convener, Seminar Sub-Committee

  
Prof. Nimai Chand Dan  
Convener, Webinar

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20PH04S41810079

To  
MRINAL KANTI DEBNATH  
188/1, KABI NABIN SEN ROAD,,  
PS & PO DUM DUM,  
DIST 24 PGS (N) ,KOLKATA ----28  
KOLKATA  
WEST BENGAL - 700028  
PH. NO :9231894617



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



TOPPER

Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**MRINAL KANTI DEBNATH**  
for successfully completing the course



**Experimental Physics - II**

with a consolidated score of **94** %

Online Assignments	24.69/25	Proctored Exam	69/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **31**

Prof. G P Raja Sekhar  
Dean, Continuing Education  
IIT Kharagpur

Jan-Apr 2020  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL20PH04S41810079

To validate and check scores: <https://nptel.ac.in/noc/>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20PH09S61810091

To  
MRINAL KANTI DEBNATH  
188/1, KABI NABIN SEN ROAD,,  
PS & PO DUM DUM,  
DIST 24 PGS (N) ,KOLKATA ----28  
KOLKATA  
WEST BENGAL - 700028  
PH. NO :9231894617



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



TOPPER

Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**MRINAL KANTI DEBNATH**  
for successfully completing the course



**Experimental Physics III**

with a consolidated score of **87** %

Online Assignments	22.78/25	Proctored Exam	64.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 12

Prof. G P Raja Sekhar  
Dean, Continuing Education  
IIT Kharagpur

Jan-Apr 2020  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur





Python for a Cause:

# Online Workshop on Python Computing



Organised by

**Teach Python**

In association with

**Indian Institute of Science Education and Research (IISER)  
Kolkata**

**CERTIFICATE OF PARTICIPATION**

The certificate is proudly bestowed to

**MRINAL KANTI DEBNATH**

of **RAMSADAY COLLEGE** as an expression of appreciation for her/his participation in the Ten days Online Workshop from 12<sup>th</sup> to 24<sup>th</sup> June, 2020.

*Kisor Mukhopadhyay*

Kisor Mukhopadhyay  
Convener

*Arunabha Adhikari*

Arunabha Adhikari  
Speaker

*Abhijit Kargupta*

Abhijit Kargupta  
Speaker

*Ananda Dasgupta*

Ananda Dasgupta  
Speaker

*Suman Bandyopadhyaya*

Suman Bandyopadhyaya  
Organising Secretary



INTER-UNIVERSITY CENTRE FOR ASTRONOMY AND ASTROPHYSICS

Refresher Course on Astronomy and Astrophysics 2020

# Certificate of participation

This is to certify that

*Mrinal Kanti Debnath*

from *Ramsaday College, Amta, Howrah*

participated in the online Refresher Course on Astronomy and Astrophysics 2020 organized by the Teaching Learning Centre (TLC) of IUCAA from the 11th of May to the 12th of June 2020. The TLC is supported by the PMMMNMTT Scheme of MHRD, Government of India. The participant was evaluated based on the material taught during the Refresher Course and performed satisfactorily.

*Dhruba J. Saikia*

Dhruba J Saikia

(for TLC)

*Surhud More*

Surhud More

(for Coordinators)

UNIVERSITY GRANTS COMMISSION  
Human Resource Development Centre (HRDC)

Jadavpur University  
Kolkata



UGC-Sponsored Refresher Course

This is to certify that

*Amit Das*

(Name of the Participant)

*Assistant Professor*

(Designation)

*Ramsaday College*

(College/ University)

*Amta, Howrah*

(Place)

affiliated to *Calcutta*

University, has participated in the Refresher Course on *Recent Advances in Chemistry* from 2<sup>nd</sup> January, 2018 to  
24<sup>th</sup> January, 2018 and obtained Grade ..... *A* .....

*Rajar Acharya*  
Director

*Chittaranjan Sinha*  
Course Coordinator(s)

*[Signature]*  
Vice-Chancellor / Registrar

**JDS TRADE LINKS PRIVATE LIMITED**CHOWRINGHEE MANSION  
A/2D KYD STREET, KOLKATA - 700 016

<b>PAY SLIP</b>			
<b>Pay Slip for July-2022</b>			
<b>Name : Debolina Ghosh</b>		<b>DOB : 21-07-1997</b>	<b>Father's Name : Jaganmay Ghosh</b>
<b>Phone :7980179199</b>			
AADHAR No.	232693020949	EPFO Member ID :	WB/ PRB /0042326/2560000010452
Designation:	Back Office Executive	Universal Account Number (UAN):	101435438587
Location:	Kolkata	ESI Number:	4117599479
Date of joining:	07-Dec-2019		
Department :	Project Dept.		
<b>Attendance Details</b>		<b>Value</b>	
Days Paid			31
Present			26
<b>Earnings</b>		<b>Deductions</b>	<b>Amount</b>
Salary	8,000.00	Employees' EPF Deduction @ 12%	960.00
Allowance	3,120.00	Professional Tax	-
Employees' ESI Deduction @ .75%-Exps	60.00	Staff Advance Deduction	-
		Employees' ESI Deduction @ 0.75%	60.00
<b>Total Earnings</b>	<b>11,180.00</b>	<b>Total Deductions</b>	<b>1,020.00</b>
		<b>Net Amount</b>	<b>10,160.00</b>

Amount (in words):

INR Ten Thousand One Hundred Sixty Only

for JDS TRADE LINKS PRIVATE LIMITED

Note : This is computer generated payslip hence signature is not required



[www.rcciit.org](http://www.rcciit.org)

# Certificate of Participation

This is to certify that  
**Abhoy Mondal**  
Department of Physics  
from Ramsaday College

has participated in One Week National Level Faculty Development Program on  
**Recent Advancements In Physics (RAIP-2020)**

From  
*4<sup>th</sup> to 8<sup>th</sup> September, 2020*  
*Organized by*

Department of Applied Science (Physics)  
RCC Institute of Information Technology, Kolkata, India

**Dr. Anirban Mukherjee**  
Principal (O)  
RCCIIT, Kolkata

**Dr. Papia Datta**  
HOD, Dept. of Applied Science  
RCCIIT, Kolkata

**Dr. Kanchan Kumar Patra**  
Convenor; RAIP, 2020  
Dept. of Applied Science (Physics)  
RCCIIT, Kolkata

**Ms. Satarupa Chatterjee**  
Convenor; RAIP, 2020  
Dept. of Applied Science (Physics)  
RCCIIT, Kolkata



# GANDHI MEMORIAL NATIONAL COLLEGE

## AMBALA CANTT., HARYANA

Under the *UGC approved NSQF Courses*  
From 25 June, 2021 to 09 July, 2021

### Certificate of Participation

This is to certify that Ms. /Mr. /Dr. CHAITALI KANJILAL, Assistant Professor, Ramsaday College has successfully completed 30 hours online National level Training Programme on "Computational Sanskrit & Linguistics" and obtained grade : A+

**Dr. Raj Pal Singh**  
PRINCIPAL

**Dr. Rajendra**  
Course Coordinator

**Ms. Upinder Kaur**  
Co-Coordinator

# 7 Days Online Faculty Development Programme on Online Chemistry Teaching

# CERTIFICATE OF PARTICIPATION

This is to certify that

Mr./Ms. .... **Deb Kumar Mukherjee, Ramsaday College** .....

has participated in the **Seven Days Online Faculty Development Programme on Online Chemistry Teaching** organized by the Department of Chemistry, MES Ponnani College in association with SIAS Research Forum during 10 - 16 July 2021.



**SIAS**  
SPARK INSTITUTE OF ADVANCED SCIENCE  
**SPARK INSTITUTE OF  
ADVANCED SCIENCE**



**Dr. Ajims P Mohammed**  
Principal MES Ponnani College

**Dr. Hijas KM (Coordinator)**  
Director, Spark Institute of  
Advanced Science



Teaching Learning Centre, Ramanujan College  
University of Delhi  
under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

**Dr. Rimjhim Patra**

of

**Department of Commerce, Ramsaday College, Amra, Howrah, West  
Bengal**

successfully completed a 4-Week Induction/Orientation Programme for  
**“Faculty in Universities/Colleges/Institutes of Higher Education”**

from *11 January, 2021 - 09 February, 2021* and obtained  
grade **A+**.



Blockchain Hash: [0xf40ea74c93251f6b4f17904151fd88d98e13eb86e9984d00e26e1926287d3017](https://www.blockchain.com/tx/0xf40ea74c93251f6b4f17904151fd88d98e13eb86e9984d00e26e1926287d3017)

Dr. S.P. AGGARWAL  
(Principal)  
Ramanujan College

Dr. Nikhil Kumar Rajput  
(Programme Director)  
Ramanujan College



# **FACULTY DEVELOPMENT CENTRE**

*TRIPURA UNIVERSITY (A CENTRAL UNIVERSITY)*

UNDER

**PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING  
SCHEME (PMMMMNMTT)**

**MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
DEPARTMENT OF HIGHER EDUCATION, GOVERNMENT OF INDIA**

## ***Certificate of Participation***

*This is to Certify that Dr./Sri/Smt./Ms Soovoojeet Jana of the Department of Mathematics, Ramsaday College, Amta, Howrah, West Bengal participated in the Two Week Refresher Course titled "Advanced Methods in Teaching and Research" conducted by Faculty Development Centre, Tripura University for the Faculty in Universities/Colleges/Institutes from 11th February to 24th February, 2020 successfully and obtained Grade A.*

(Prof. B. C. Tripathy)  
Programme Co-ordinator  
FDC, Tripura University

(Prof. B. K. Datta)  
Co-ordinator  
FDC, Tripura University

# UNIVERSITY GRANTS COMMISSION

HUMAN RESOURCE DEVELOPMENT CENTRE



সমানো মন্ত্র: সমিতি: সমানী

UNIVERSITY OF NORTH BENGAL

(ACCREDITED BY NAAC WITH GRADE A)

RAJA RAMMOHUNPUR, DARJEELING

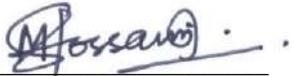
## UGC SPONSORED FACULTY INDUCTION PROGRAMME

### *Certificate of Participation*

*This is to certify that*

*Dr Soovoojeet Jana, Assistant Professor of Mathematics, Ramsaday College, Amta, Howrah, participated in the 3<sup>rd</sup> Faculty Induction Programme from January 04, 2021 to February 02, 2021 and obtained Grade A+*

DATE: 02.02.2021  
NBU, DARJEELING

  
COURSE COORDINATOR  
(DR. MOSSARAF HOSSAIN)

  
PROFESSOR - DIRECTOR  
(DR. ANJAN CHAKRABARTI)

  
VICE-CHANCELLOR  
(DR. SUBIRES BHATTACHARYYA)

The grades are defined as follows:

**A+**: 85% and above; **A**: 70% to less than or equal to 84%; **B**: 60% to less than or equal to 69%; **C**: 50% to less than or equal to 59%; **F**: Below 49%.

Those teacher participants who get **F** grades are required to repeat the programme after a gap of one year without financial commitment to UGC-HRDC.



**UGC - HUMAN RESOURCE DEVELOPMENT CENTRE**  
**BHARATHIAR UNIVERSITY**  
**COIMBATORE – 641 046, TAMIL NADU**



*Ranked as No. 1 among the HRDCs in Tamil Nadu by NAAC*

**UGC - Sponsored Faculty Induction Programme**

**E-Certificate of Participation**

This is to certify that



**Dr. SUDIPA UPADHAYA**  
**ASSISTANT PROFESSOR**  
**DEPARTMENT OF PHYSICS**  
**RAMSADAY COLLEGE**  
**COLLEGE ROAD, AMTA, HOWRAH - 711401**  
**WEST BENGAL**

has participated in the UGC Sponsored Online Faculty Induction Programme - 3 conducted by UGC - Human Resource Development Centre, Bharathiar University held from 02.02.2021 to 03.03.2021 and obtained **"A+"** grade.

**Dr. G. Singaravelu**  
**Director i/c**

**Prof. P. Kaliraj**  
**Vice-Chancellor**

**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)**  
**UNIVERSITY OF CALCUTTA**



ज्ञान-विज्ञान विमुक्तये



**UGC - SPONSORED ORIENTATION PROGRAMME**

*This is to certify that*

<u>Dr. Moumita Roy</u>	<u>Assistant Professor</u>
Name	Designation
<u>Ramsaday College</u>	<u>HOWRAH</u>
College / University	Place
<u>University Of Calcutta</u>	
Affiliated to	University

participated in the ORIENTATION PROGRAMME 119, from 17th July to  
12th August, 2017 and obtained Grade .....A.....

<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>
Director	Course Co-ordinator (s)	Registrar / Vice Chancellor



# FACULTY DEVELOPMENT CENTRE

IA MHRD, GOI Funded Centre Sanctioned Under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMMMTT)

Indian Institute of Technology (Indian School of Mines)

Dhanbad 826004 Jharkhand, India

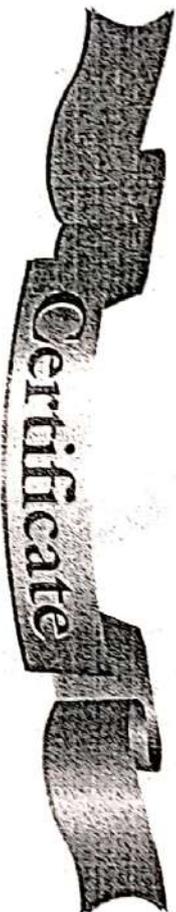
REFRESHER PROGRAMME IN

## CHEMISTRY

(for College / University / Institute Teachers)

Organized by: Department of Applied Chemistry, IIT (ISM), Dhanbad

June 08th - June 28th, 2018



This is to certify that

**Prof./Dr./Mr./Ms. Moumita Roy**

Assistant Professor, Ramsaday College, Howrah, WB

Participated in the Refresher Programme in Chemistry from June 08th - June 28th, 2018 at IIT(ISM) Dhanbad.

Dr. H. P. Nayek  
(Programme Coordinator)



MHRD

Dr. Mahendra Yadav  
(HOD, Applied Chemistry, FDC & Programme Coordinator)



**UNIVERSITY GRANTS COMMISSION**  
Human Resource Development Centre (HRDC)  
**UNIVERSITY OF CALCUTTA**



**UGC-SPONSORED REFRESHER COURSE**

*This is to certify that*

*Dr. Moumita Roy  
Assistant Professor  
Ramsaday College  
Howrah*

*affiliated to University of Calcutta  
participated in the Refresher Course in Chemistry  
from 16<sup>th</sup> March to 31<sup>st</sup> March 2021  
and obtained Grade 'A+'*

Director

Coordinator

Registrar / Vice Chancellor

**Note:** The grades should be as follows: A+: 85 percent and above | A: 70 percent to less than or equal to 84 percent | B: 60 percent to less than or equal to 69 percent  
C: 50 percent to less than or equal to 59 percent | F: Below 49 percent



Teaching Learning Centre, Ramanujan College  
University of Delhi

under the aegis of  
MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



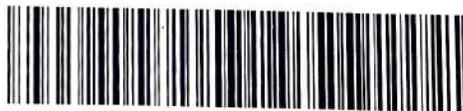
*This is to certify that*

**Mr. Imdadul Islam Halder**

*of*

**Ramsaday College, University of Calcutta**

successfully completed a 4-Week Induction/Orientation Programme for  
"Faculty in Universities/Colleges/Institutes of Higher Education"  
*from September 01- September 30, 2020* and obtained a  
grade **A+**.....



Blockchain Hash: 0xba87c907aa9821a79b04ab2e939836999f5c14fc5f85b8d9c482a57300d392d9

**Dr. S.P. AGGARWAL**  
Director, TLC  
Principal, Ramanujan College

**Dr.K.Latha**  
Programme Director  
Ramanujan College



S.NO : BGSBU/DCS/20/FDP-LATEX/316

Department of Computer Sciences  
BGSBU, Rajouri (J&K)  
(www.bgsbu.ac.in)

E-Certificate of Participation

This is to certify that Imdadul Islam Halder from Ramsaday College, University of Calcutta has attended “One Week Faculty Development Programme on Scientific Writing Using Latex” under the banner of Kamyaaabi-An initiative in Career Development, organized by Department of Computer Sciences, BGSB University, Rajouri, from 05<sup>th</sup> October, 2020 to 9<sup>th</sup> of October, 2020.

Gulshan Ahmed

Organizing  
Secretary

Basem

Organizing  
Secretary

Jayif

Head of the  
Department



## Economics Department, Presidency University

Imdadul Islam Haider, *CITD, JNU*

This is to certify that ..... had participated ~~and presented a paper~~ in the International Summer School in Economics (focussing on Macroeconomics, Spatial Analysis, and Network Analysis) held from 29 July to 2 August 2019.

The resource persons were Prof. Sudipta Sarangi (Virginia Tech University), Prof. Niloy Bose (Virginia Tech University), Prof. Chetan Ghate (Indian Statistical Institute Delhi), Prof. N. Kundan Kishor (Wisconsin-Milwaukee University), Prof. Indrajit Ray (Presidency University & Cardiff Business School), Prof. Bappaditya Mukherjee (Great Lakes Institute of Management), Dr. Parimal Bag (National University of Singapore), Dr. Sougata Poddar (Chapman University), Dr. Aniruddha Mitra (Bard University), and Dr. Meghna Agarwal (Asoka University, Delhi).

*Jhansu*

Convener, Summer School

Dated: 2nd August 2019.

*Housumi Saha*

Head, Economics Department



## CENTRE FOR DEVELOPMENT STUDIES

Thiruvananthapuram, Kerala

### **ICSSR Sponsored Capacity Building Programme for Social Science Faculty**

26 July - 6 August, 2021

### Certificate

*This is to certify that **Mr. Imdadul Islam Halder**,  
Assistant Professor, Department of Economics, Ramsaday College, University of Calcutta  
has successfully completed the ICSSR Sponsored Capacity Building Programme for Social Science Faculty  
organized by the Centre for Development Studies (CDS), Thiruvananthapuram  
at CDS during 26 July - 6 August 2021.*

**Dr. Thiagu Ranganathan**  
Programme Co-ordinator



**Dr. P. L. Beena**  
Programme Co-ordinator

**Prof. Sunil Mani**  
Director, CDS

06.08.2021



## CENTRE FOR DEVELOPMENT STUDIES

THIRUVANANTHAPURAM, KERALA

(Under the aegis of Govt. of Kerala and ICSSR, Govt. of India)

### ICSSR sponsored Invited Lecture Series on **'Challenges and Issues in Indian Agriculture'**

#### Certificate

*This is to certify that Mr. Imdadul Islam Halder, Assistant professor, Ramsaday College (affiliated to University of Calcutta), Amta, Howrah, West Bengal has attended the ICSSR sponsored Invited Lecture Series on 'Challenges and Issues in Indian Agriculture' organised by Centre for Development Studies, Thiruvananthapuram during 9 - 11 May 2022.*

11 May 2022



*Tirtha Chatterjee*  
Tirtha Chatterjee  
Co-ordinator

*Thiagu Ranganathan*  
Thiagu Ranganathan  
Co-ordinator



# CERTIFICATE

THIS IS TO CERTIFY THAT

*Mrinal Kanti Debnath*

from *Ramsaday College, Howrah*  
participated in the online course

Introduction to optical and infrared interferometry organized by the Teaching Learning Centre (TLC) at IUCAA between the 25th of July to the 10th of October, 2020. The TLC is supported by the PMMMNMTT scheme of the MHRD, Government of India. The coursework involved pre-recorded lectures, online live interactions, and weekly quizzes and assignments.

A handwritten signature in yellow ink, reading 'Jean Surdej', is positioned above the name and title of the course instructor.

Jean Surdej  
(Course instructor)

A handwritten signature in yellow ink, reading 'A. Prakash', is positioned above the name and title of the course coordinator.

Prakash Arumugasamy  
(Course coordinator)



# Prabhu Jagatbandhu College

Jhorehat, Andul-Mouri, Howrah 711302

<https://www.pjc.ac.in>

## Ten Days Faculty Development Programme On "Museum and Archives, Art and Architecture and Tourism"

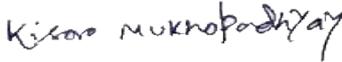
Organized by  
Department of History, Prabhu Jagatbandhu College

### *Certificate of Participation*

This is to certify that **Mrs. Samina Naaz, Assistant Professor of Ramsaday College, Amta, Howrah** has participated successfully in the **Ten Days Faculty Development Programme On "Museum and Archives, Art and Architecture and Tourism"** through **Google Meet/ YouTube Streaming from 10th July 2020 to 19th July 2020 (5pm to 7pm)**.

Date: 19.07.2020

  
Dr. Subrata Kumar Ray  
Principal

  
Dr. Kisor Mukhopadhyay  
Convener, Seminar Sub-Committee

  
Prof. Nimai Chand Dan  
Convener, Webinar



S.NO : BGSBU/DCS/20/FDP-LATEX/315

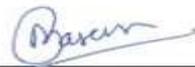
**Department of Computer Sciences**  
**BGSBU, Rajouri (J&K)**  
([www.bgsbu.ac.in](http://www.bgsbu.ac.in))

**E-Certificate of Participation**

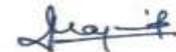
This is to certify that **Sk. Hedayet Hossain** from **Ramsaday College** has attended “**One Week Faculty Development Programme on Scientific Writing Using Latex**” under the banner of Kamyabi-An initiative in Career Development, organized by Department of Computer Sciences, BGSB University, Rajouri, from **05<sup>th</sup> October, 2020 to 9<sup>th</sup> of October, 2020**.



**Organizing  
Secretary**



**Organizing  
Secretary**



**Head of the  
Department**



Teaching Learning Centre, Ramanujan College  
University of Delhi

under the aegis of  
MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



*This is to certify that*

**Sk. Hedayet Hossain**

*of*

**Department of Anthropology, Ramsaday College, University of Calcutta**

successfully completed a 4-Week Induction/Orientation Programme for  
"Faculty in Universities/Colleges/Institutes of Higher Education"  
*from September 01- September 30, 2020* and obtained a  
grade **A+**



[Blockchain Hash: 0x42ead9ad82378c43175e43b773a7cafed899690c9f44662282cc1defab859b92](https://www.blockchain.com/tx/0x42ead9ad82378c43175e43b773a7cafed899690c9f44662282cc1defab859b92)

**Dr. S.P. AGGARWAL**  
Director, TLC  
Principal, Ramanujan College

**Dr.K.Latha**  
Programme Director  
Ramanujan College



*This is to certify that*

**Mr. Subhamoy Mayra**

successfully completed the 2-week  
Online Faculty Development Programme (FDP)

on

**Development of Course for SWAYAM (MOOCs)**

*offered by*

**Netaji Subhas Open University**

*Accredited by NAAC with grade 'A'*

**In Collaboration with**

**Commonwealth Educational Media Centre for Asia**

**Certificate No: FDP-B1/093**  
**[19<sup>th</sup> May, 2021 to 2<sup>nd</sup> Jun 2021]**

**HONOR CODE**

**Competency Certificate**



*Madhu Panhar*  
Professor Madhu Panhar  
Director, CEMCA

*Anirban Ghosh*  
Professor Anirban Ghosh  
Director, CIQA  
Netaji Subhas Open University

Date - 06/05/2021

The Course is available at:

<http://www.wbnsou.ac.in/NSOU-MOOC/nsou-mooc.shtml#nsou-mooc>



www.rccit.org

# Certificate of Participation

This is to certify that

**Prof. Sujit Das**

Department of Physics

from Ramsaday college, Amta, Howrah

has participated in One Week National Level Faculty Development Program on  
**Recent Advancements In Physics (RAIP-2020)**

From

**4<sup>th</sup> to 8<sup>th</sup> September, 2020**

Organized by

Department of Applied Science (Physics)

RCC Institute of Information Technology, Kolkata, India

**Dr. Anirban Mukherjee**

Principal (O)  
RCCIT, Kolkata

**Dr. Papia Datta**

HOD, Dept. of Applied Science  
RCCIT, Kolkata

**Dr. Kanchan Kumar Patra**

Convener: RAIP, 2020  
Dept. of Applied Science (Physics)  
RCCIT, Kolkata

**Ms. Satarupa Chatterjee**

Convener: RAIP, 2020  
Dept. of Applied Science (Physics)  
RCCIT, Kolkata

RCC INSTITUTE OF INFORMATION TECHNOLOGY, KOLKATA, INDIA

(Unit of an Autonomous Society of the Department of Higher Education, Government of West Bengal)  
Canal South Road, Bellaghata, Kolkata - 700015. Phone-+91 33 2323 2463/Fax+91 33 2323 4668



**Teaching Learning Centre, Ramanujan College**  
**University of Delhi**  
under the aegis of  
**MINISTRY OF EDUCATION**  
**PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING**



This is to certify that

**Ms. Tanushree Sarkar**

of

**Department of Political Science, Ramsaday College, Amta, Howrah,**  
**West Bengal**

successfully completed a 4-Week Induction/Orientation Programme for  
**“Faculty in Universities/Colleges/Institutes of Higher Education”**

from *11 January, 2021 - 09 February, 2021* and obtained  
grade **A+**.



Blockchain Hash: [0x72e276e53faa140d35aaa4b645eff6ea231b586899a6a8ea7b7f4755923184a](#)

Dr. S.P. AGGARWAL  
(Principal)  
Ramanujan College

Dr. Nikhil Kumar Rajput  
(Programme Director)  
Ramanujan College



Government of India  
Ministry of Human Resource  
Development

*Teaching Learning Centre  
Ramanujan College  
University of Delhi*

Sponsored by

MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
PANDIT MADAN MOHAN MALAVIYA  
NATIONAL MISSION ON TEACHERS AND TEACHING

*Certificate*

*This is to certify that*

**CHANDREYEE SENGUPTA**

*of*

DEPT OF COMMERCE, RAMSADAY COLLEGE

successfully completed Two Weeks Faculty Development Programme on  
*"MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0"*  
*from May 18 - June 03, 2020.*



**Dr. S.P. AGGARWAL**  
(Principal)  
Director, TLC  
Ramanujan College

**Dr. NIKHIL RAJPUT**  
(Convenor)  
Assistant Director, TLC  
Ramanujan College



Teaching Learning Centre, Ramanujan College  
University of Delhi

under the aegis of  
MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



*This is to certify that*

**Mr. Biswajit Debnath**

*of*

**Ramsaday College**

successfully completed a 4-Week Induction/Orientation Programme for  
"Faculty in Universities/Colleges/Institutes of Higher Education"  
*from September 01- September 30, 2020* and obtained a  
grade **A+**



[Blockchain Hash: 0xc8f990e72c705c61dcccbb0826d2c0b79cb2a0747c09627274b8f16ffb0b2f80](https://www.blockchain.com/tx/0xc8f990e72c705c61dcccbb0826d2c0b79cb2a0747c09627274b8f16ffb0b2f80)

**Dr. S.P. AGGARWAL**  
Director, TLC  
Principal, Ramanujan College

**Dr.K.Latha**  
Programme Director  
Ramanujan College



**UNIVERSITY GRANTS COMMISSION**  
Human Resource Development Centre (HRDC)  
**UNIVERSITY OF CALCUTTA**



**UGC-SPONSORED REFRESHER COURSE**

*This is to certify that*  
**Biswajit Debnath**  
*Assistant Professor, Stage 1*  
*Ramsaday College*  
*Howrah, W. B.*  
*affiliated to University of Calcutta*  
*participated in the Refresher Course in English Language and Literature*  
*from 02<sup>nd</sup> March to 15<sup>th</sup> March 2022*  
*and obtained Grade 'A'*

Director

Coordinators

Registrar / Vice Chancellor

**Note:** The grades should be as follows: A+: 85 percent and above | A: 70 percent to less than or equal to 84 percent | B: 60 percent to less than or equal to 69 percent  
C: 50 percent to less than or equal to 59 percent | F: Below 49 percent

# CERTIFICATE

— of Appreciation —

Awarded to

Dr. Abhoy Mondal

for coordinating the 30-Day Python Coding Course for Beginners during 16-August to 19-October 2021, conducted by the Department of Physics, Ramsaday College, West Bengal and SIAS Research Forum.



Dr. Debkumar Mukherjee  
Principal, Ramsaday College  
West Bengal

**The Department of Physics**  
Ramsaday College, West Bengal



Dr. Hijas KM  
Director,  
SIAS research Forum

**SIAS Research Forum**  
Caicut University

SIAS Research Forum  
Calicut University, Kerala



The Department of Physics  
Ramsday College, West Bengal

## *Certificate of Completion*

This is to certify that

**Dr Nababrata Ghoshal**

has successfully completed the **30-Day Python Coding Course for Beginners** during 16-August to 19-October 2021 conducted by the Department of Physics, Ramsday College, West Bengal and SIAS Research Forum.

---

**Dr. Debkumar Mukherjee**  
Principal, Ramsday College  
West Bengal

---

**Dr. Hijas KM**  
Director,  
Spark Institute of Advanced Science



**UNIVERSITY GRANTS COMMISSION**  
Human Resource Development Centre (HRDC)  
**UNIVERSITY OF CALCUTTA**



**UGC-SPONSORED REFRESHER COURSE**

*This is to certify that*

*Sampad Mondal*

*Assistant Professor*

*Ramsaday College*

*Howrah*

*affiliated to University of Calcutta*

*participated in the Inter/Multidisciplinary Refresher Course in Social Sciences*

*From 17<sup>th</sup> March to 31<sup>st</sup> March 2022*

*and obtained Grade 'A'*

Director

Coordinator

Registrar / Vice Chancellor

**Note:** The grades should be as follows: A+: 85 percent and above | A: 70 percent to less than or equal to 84 percent | B: 60 percent to less than or equal to 69 percent  
C: 50 percent to less than or equal to 59 percent | F: Below 49 percent



UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE

مولانا آزاد نیشنل اردو یونیورسٹی یونیورسٹی  
MAULANA AZAD NATIONAL URDU UNIVERSITY  
(A Central University, accredited "A" Grade by NAAC)



UGC-Sponsored Online  
"Faculty Induction Programme"  
(3<sup>rd</sup> August to 1<sup>st</sup> September, 2021)

Regd. No. MANUU/UGC-HRDC/FIP-1/2021-22/15

1<sup>st</sup> September, 2021

This is to certify that, **Dr. Sukdev Dolai**, *Assistant Professor, Department of Physics, Ramsaday College, College Road, Amta, Howrah, West Bengal 711401* participated and successfully completed UGC sponsored online "**Faculty Induction Programme**" organized by UGC - Human Resource Development Centre, Maulana Azad National Urdu University, Hyderabad from 3<sup>rd</sup> August to 1<sup>st</sup> September, 2021 and obtained Grade "A".

  
Coordinator

  
Director

  
Vice Chancellor



# FACULTY DEVELOPMENT PROGRAM

AUGUST 31 - SEPTEMBER 04, 2021

DEPARTMENT OF BIOSCIENCES AND DEPARTMENT OF CHEMISTRY IN ASSOCIATION WITH  
INTERNAL QUALITY ASSURANCE CELL, JIS UNIVERSITY, KOLKATA

## CERTIFICATE OF PARTICIPATION

This certificate is presented to

*Dr. Moumita Roy*

of

*Ramsaday College, Howrah*

---

for successfully completing 5-days Faculty Development Program on

**“EMERGING AREAS IN BIOLOGICAL AND CHEMICAL SCIENCES”**

organized by Department of Biosciences and Department of Chemistry in association with IQAC, JIS University

Handwritten signature of Prof. Indranil Sengupta in blue ink.

**Prof. Indranil Sengupta**  
Vice Chancellor

Handwritten signature of Dr. Atanu Kotal in blue ink.

**Dr. Atanu Kotal**  
Convenor

Handwritten signature of Dr. Avik Acharya Chowdhury in blue ink.

**Dr. Avik Acharya Chowdhury**  
Convenor



**UGC-HUMAN RESOURCE DEVELOPMENT CENTRE**  
**OSMANIA UNIVERSITY (NAAC WITH A+)**  
**HYDERABAD, TELANGANA STATE**



Phone No: 040-27098102, 27682346, Website: <https://www.osmania.ac.in/hrdc/> E-Mail: hrdcou@gmail.com



1-FIP39

***E-Certificate of Participation***



This is to Certify that *Mr. Mrinal Kanti Debnath, Assistant Professor of Physics, Ramsaday College, College Road, Amta, Howrah, West Bengal* has Participated in online **FACULTY INDUCTION PROGRAMME** (all disciplines) organized by **UGC-HRDC Osmania University, Hyderabad, Telangana** from **1.09.2021 to 30.09.2021** and Obtained grade **"A"**

**PROF. B SRINAGESH**  
**DIRECTOR**



**VICE-CHANCELLOR**  
**OSMANIA UNIVERSITY**

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22PH06S43701975

To  
MRINAL KANTI DEBNATH  
188/1 KABI NABIN SEN ROAD  
KAZI PARA , GUPTA MANJIL  
24 PGS NORTH  
WEST BENGAL - 700028  
PH. NO :9231894617



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**MRINAL KANTI DEBNATH**

for successfully completing the course

**Quantum Mechanics I**

with a consolidated score of **46** %

Online Assignments	15.78/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **29**

Jan-Apr 2022  
(12 week course)

**Prof. Sridhar Iyer**  
Head CDEEP & NPTEL Coordinator  
IIT Bombay



Indian Institute of Technology Bombay



Roll No:NPTEL22PH06S43701975

To validate and check scores: <https://nptel.ac.in/noc>



**UNIVERSITY GRANTS COMMISSION**  
Human Resource Development Centre (HRDC)  
**UNIVERSITY OF CALCUTTA**



**UGC-SPONSORED REFRESHER COURSE**

*This is to certify that*  
*Mr. Sk. Hedayet Hossain*  
*Assistant Professor*  
*Ramsaday College*  
*Howrah*  
*affiliated to University of Calcutta*  
*participated in the Refresher Course in Life Science*  
*from 05<sup>th</sup> January to 18<sup>th</sup> January 2022*  
*and obtained Grade 'A+'*

Director

Coordinator

Registrar / Vice Chancellor

**Note:** The grades should be as follows: A+: 85 percent and above | A: 70 percent to less than or equal to 84 percent | B: 60 percent to less than or equal to 69 percent  
C: 50 percent to less than or equal to 59 percent | F: Below 49 percent



# UGC-HUMAN RESOURCE DEVELOPMENT CENTRE UNIVERSITY OF HYDERABAD

Hyderabad - 500 046



## CERTIFICATE OF PARTICIPATION

This is to certify that **Ms. Tanushree Sarkar**, Assistant Professor in Political Science, Ramsaday College (University of Calcutta) Amta, Howrah, West Bengal has successfully completed one month online **Faculty Induction Programme** organized by the Human Resource Development Centre, University of Hyderabad from 1<sup>st</sup> to 30<sup>th</sup> June, 2022 and obtained grade 'A'.

Y. Narasimhulu

Director and Course Coordinator

Certificate ID: HRDCFIP04

**Grade 'A+'  
85% and above**

**Grade 'A'  
84% to 70%**

**Grade 'B'  
69% to 60%**

**Grade 'C'  
59% to 50%**

**Grade 'F'  
less than 49%**