

**SAY NO TO SINGLE USE**

**PLASTIC & Thermoacol**

**HALISAHAR MUNICIPALITY**



Certificate for Presentation

*Dr. Sujay Paul*

*Awarded*

**"SAY NO TO SINGLE USE PLASTIC"**

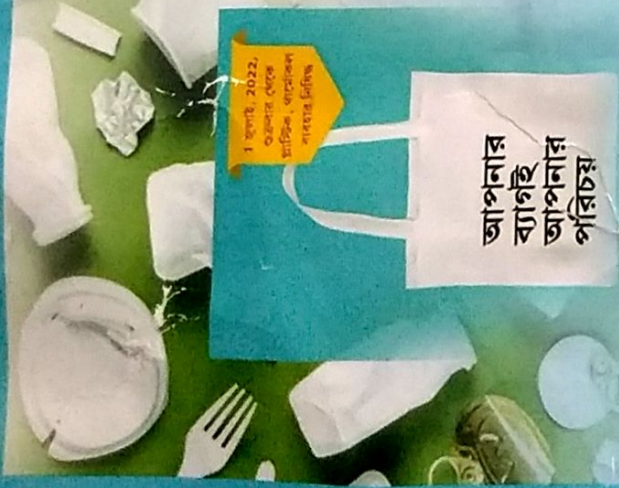
*8th June 2022 by Halisahar Municipality*

*Sri Subhankar Ghosh*

*Sri Subhankar Ghosh*

*Vice Chairman*

*Halisahar Municipality*







लक्ष्यं विश्वमानम्

# West Bengal State University

## Certificate of Participation

### Public Lecture on Science on “Intelligent Systems”

By

Prof. P. Nagabhushan, Director, Indian Institute of Information Technology, Allahabad

This is to certify that **Dr. Chayan Halder, Assistant Professor, Ramakrishna Mission Vivekananda Centenary College**, has participated in the online public lecture on Science on “Intelligent Systems” organized in the Dept. of Computer Science, WBSU on 17<sup>th</sup> January 2022.

Prof. Kaushik Roy  
Convenor  
West Bengal State University



लक्ष्यं विश्वमानम्

# West Bengal State University

## Certificate of Participation

**One Day online Workshop on**  
**“Developing Online Handwriting Recognition System in Indic script”**

**Organized by**  
**The Dept. of Computer Science, West Bengal State University**

This is to certify that **Manas Pal, Assistant Professor, Ramakrishna Mission Vivekananda Centenary College, Rahara**, has participated in the one day online Workshop entitled **“Developing Online Handwriting Recognition System in Indic script”** on 5<sup>th</sup> October, 2021.

**Prof. Kaushik Roy**  
**Convenor**  
**West Bengal State University**



लक्ष्यं विश्वमानम्

# West Bengal State University

## Certificate of Participation

**One Day online Workshop on**  
**“Developing Online Handwriting Recognition System in Indic script”**

**Organized by**  
**The Dept. of Computer Science, West Bengal State University**

This is to certify that **Dr. Chayan Halder, Assistant Professor, Ramakrishna Mission Vivekananda Centenary College**, has participated in the one day online Workshop entitled **“Developing Online Handwriting Recognition System in Indic script”** on 5<sup>th</sup> October, 2021.

**Prof. Kaushik Roy**  
**Convenor**  
**West Bengal State University**





# One Day Webinar on Quantum Mechanics with Python


Organised by  
**Dept. of Physics**  
in collaboration with IQAC  
**FAKIR CHAND COLLEGE**

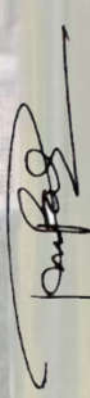


DIAMOND HARBOUR, SOUTH 24 PGS, WEST BENGAL, INDIA

This is to certify that **Dr Anjan Kumar Chandra**, *Assistant Professor of Ramakrishna Mission Vivekananda Centenary College* has participated in one day webinar on **Quantum mechanics** with **Python** held on 02/07/2021 from 3:00 PM to 5:00 PM.

  
Chief Patron  
Dr. Somen Chanda  
Principal  
Fakir Chand College

  
Convener  
Mr. Manas Mondal  
HOD, Dept. of Physics  
Fakir Chand College

  
Dr. Prajnamoy Pal  
Coordinator, IQAC  
Fakir Chand College



## *Certificate of Participation*

This certifies that

*Dr. Anjan Kumar Chandra*

from

*Department of Physics, Ramakrishna Mission Vivekananda Centenary College*

has actively participated in One day Webinar on

*“COVID-19 Pandemic through the Lens of Computational Physics”*

on July 3rd, 2021

*Jointly organized by*

The Department of Physics & IQAC

Sir Gurudas Mahavidyalaya, Kolkata, West Bengal, 700067.

*Dr. Manishankar Roy*

Principal

*Dr. Shinjini Basu*

Co-ordinator of IQAC

*Dr. Sangita De Sarkar*

Convener





# CELEBRATION OF 69<sup>TH</sup> ANNIVERSARY OF CITP

**organised by**

**Calcutta Institute of Theoretical Physics**

**4/1 Mohan Bagan Lane, Kolkata 700004**

**In collaboration with**

**The Department of Physics,**

**St. Paul's Cathedral Mission College**

**33/1 Raja Rammohan Roy Sarani, Kolkata 700009**



## *Certificate of Participation*

*This is to certify that **Dr Anjan Kumar Chandra**, Assistant Professor, Department of Physics, Ramakrishna Mission Vivekananda Centenary College has participated in one-day Webinar on “Celebration of 69<sup>th</sup> Anniversary of CITP” organized by the Calcutta Institute of Theoretical Physics, Kolkata, in collaboration with Department of Physics, St. Paul's Cathedral Mission College, Kolkata on 25<sup>th</sup> September, 2021.*

**Prof. Debasish Mondal**

**Teacher in charge**

**St. Paul's Cathedral Mission College**

**Director/ Secretary**

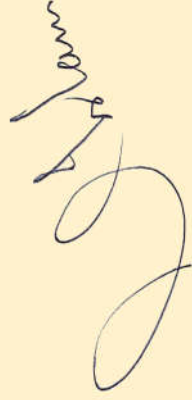
**Calcutta Institute of Theoretical Physics**



# INTERNATIONAL WEBINAR ON MATHEMATICAL MODELLING OF BIOLOGY AND MEDICINE

## CERTIFICATE OF PARTICIPATION

*This is to certify that Dr. Anjan Kumar Chandra, Assistant Professor of Ramakrishna Mission Vivekananda Centenary College has participated in the International Webinar on “MATHEMATICAL MODELLING OF BIOLOGY AND MEDICINE” organized by Department of Mathematics, Vidyasagar Metropolitan College on the 13th May, 2022 from 7:00 pm to 8:00 pm.*



Dr. Mohsin Islam  
Convenor  
Vidyasagar Metropolitan College



Dr. Ram Swarup Gangopadhyay  
Principal  
Vidyasagar Metropolitan College





# INTERNATIONAL CONFERENCE ON STATISTICAL AND COMPUTATIONAL PHYSICS

Organized by

DEPARTMENT OF PHYSICS, UNIVERSITY OF GOUR BANGA, MALDA, INDIA



**ICSCP - 2022**

## **CERTIFICATE OF PARTICIPATION**

This certifies that **Dr. ANJAN KUMAR CHANDRA**  
of **RAMAKRISHNA MISSION VIVEKANANDA CENTENARY COLLEGE**  
actively participated in ICSCP-2022 held on February 28, and March 1,  
2022.

*Ankur Densharyu*

Joint Convener

*Muktish Acharya*

Joint Convener

*Debm*

Vice-Chancellor, UGB



# STATPHYS KOLKATA XI



This is to certify that

**Anjan Kumar Chandra**  
Ramakrishna Mission Vivekananda Centenary College, India

has participated in the conference STATPHYS-Kolkata XI.

(on behalf of the convenors)



# *Certificate of Attendance*

This is to certify that

**Dr. Anjan Kumar Chandra**

Faculty

Ramakrishna Mission Vivekananda Centenary  
College

has attended the webinar, titled

***“Gamma-Ray Burst : Basics to Current Research”***

presented by

**Dr Rupal Basak**

Astrophysicist, Netherlands

organized by

Department of Physics, Malda College, Malda

held on 10.02.2022.



(Moumita Das)  
Convener  
Dept. of Physics  
Malda College



(Dr Manas Kr Baidya)  
Principal  
Malda College  
Malda





## Recent Advances in Materials And Nanoscience (RAMAN'21)

This is to certify that

**Dr. Buddhadeb Dutta**

**Assistant Professor, Ramakrishna Mission Vivekananda  
Centenary College, Rahara**

has participated in the national-level webinar RAMAN'21  
organized by Ramananda College, Bishnupur (Department  
of Chemistry) on 12<sup>th</sup> November, 2021.

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

Dr. Swapna Ghorai  
Principal

A handwritten signature in blue ink, appearing to read "Ajay Kr. Manna".

Dr. Ajay Kr. Manna  
Head of the Department

A handwritten signature in blue ink, appearing to read "Muhammad Ali Khan".

Dr. Mohammad Ali Khan  
IQAC Coordinator

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

Dr. Shyamashis Das  
Convenor





सत्यमेव जयते

Department of Chemistry

**ACHARYA B. N. SEAL COLLEGE, COOCH BEHAR**

(Accredited with Grade "A" by NAAC)

## PARTICIPATION CERTIFICATE

This is to certify that Dr. SOUGATA SARKAR, Assistant Professor of Chemistry, RAMAKRISHNA MISSION VIVEKANANDA CENTENARY COLLEGE, RAHARA has participated in the Two Days International Webinar on “**Introduction to Nano Chemistry: Applications and Challenges**” held from **June 24-25, 2021** organized by Department of Chemistry, Acharya B. N. Seal College, Cooch Behar, West Bengal, India.

Principal  
Acharya B. N. Seal College

Coordinator, IQAC  
Acharya B. N. Seal College

Convener, Head, Dept. of Chemistry  
Acharya B. N. Seal College



Government General Degree College, Kalna –I  
Department of Education



**CERTIFICATE OF APPRECIATION**

This certificate is presented to

**Dr. Phonindra Nath Das**

Assistant Professor

Dept. of Mathematics

Ramakrishna Mission Vivekananda Centenary College

for sharing his valuable knowledge as the resource person in the lecture Series

**ASK, EXPLORE & EXPERIENCE : THE JOYS OF LEARNING**

Date – 3<sup>rd</sup> July, 2021

Time – 11:30 am to 1:30 pm

**(Prof.) Dr. Krishnendu Dutta**  
**Principal, GGDCK – I**  
**& Chief Patron**





# Certificate

*This certificate is presented to*

**Dr. Phonindra Nath Das**

---

Assistant Professor, Department of Mathematics, Ramakrishna Mission Vivekananda Centenary College, West Bengal

*who has participated and presented a paper titled “Role of Negative factor protein on calcium dynamics: a study through mathematical model” in the National Webinar on Recent Advances in Mathematical Sciences (NWRAMS 2021) organized by the Department of Mathematics, Maharaja Bir Bikram University during September 29 - 30, 2021.*

*Debadatta Adak*  
**Dr. Debadatta Adak**  
Convener  
NWRAMS 2021  
MBB University

*Ranu Dhar*  
**Dr. Runu Dhar**  
Organizing Secretary  
NWRAMS 2021  
MBB University

*Satyadeo Poddar*  
**Prof. Satyadeo Poddar**  
Vice Chancellor  
MBB University

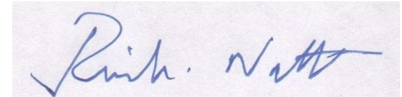
No. VP/SCOPE-Bangla/Sci. Comm. Conf. 22/2021/NBSC006

13<sup>th</sup> May 2022

## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./ Dr.

Phonindra Nath Das from Ramakrishna Mission Vivekananda  
Centenary College attended two day National Bangla Science  
Communicators' Conference 2022 at IICB-Jadavpur Campus, Kolkata  
during 29-30 April 2022.



Dr. Rintu Nath  
Scientist 'F'  
VIGYAN PRASAR

# SCoPE For All

Science Communication Popularisation & Its Extension







# MTTS TRUST

(MATHEMATICS TRAINING AND TALENT SEARCH TRUST)  
Registration Number : 154/IV/16 (SRO Serilingampally, Ranga Reddy District, Telangana)

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Regd. Office Address : A-401, E T Classic, Near GHMC PJR Stadium, HUDA Colony, Chandanagar, Hyderabad 500 050

✉ mttstrust@gmail.com

☎ (+91) 9969 031 202

🌐 www.mtts.org.in/mtts-trust

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Date: February 13, 2022

## CERTIFICATE OF APPRECIATION

The MTTS Trust appreciates the contribution of **Dr. Bikash Chakraborty** of Ramakrishna Mission Vivekananda Centenary College, Kolkata, for his contribution as a mentor for the Follow-up Course on Linear Algebra to the Online Foundation Course in Mathematics (OFCM) 2021 held online during **31/01/2022 to 13/02/2022**. The programme, organized by the MTTS Trust, was funded by the National Board for Higher Mathematics, DAE, Govt. of India.

The contribution of **Dr. Bikash Chakraborty** was well-acknowledged by the participants of the programme and has gone a long way in making the programme successful.

We, on behalf of MTTS Trust, thank **Dr. Bikash Chakraborty** for his contributions and wish him all success in life.

Prof. G. Santhanam  
President MTTS Trust



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(MATHEMATICS TRAINING AND TALENT SEARCH TRUST)  
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Regd. Office Address : A-401, E T Classic, Near GHMC PJR Stadium, HUDA Colony, Chandanagar, Hyderabad 500 050  
✉ mttstrust@gmail.com ☎ (+91) 9969 031 202 🌐 www.mtts.org.in/mtts-trust

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Date: 09/07/2022

## CERTIFICATE OF APPRECIATION

The MTTS Trust appreciates the contribution of **Dr. Bikash Chakraborty** of Ramakrishna Mission Vivekananda Centenary College, for his contribution to the Mathematics Training and Talent Search Programme (MTTS 2022) held at Indian Institute of Science Education and Research Kolkata during the period from **13/06/2022 to 09/07/2022**. The programme, organized by the MTTS Trust, was funded by the National Board for Higher Mathematics, DAE, Govt. of India.

The contribution of **Dr. Bikash Chakraborty** as a mentor during the period from 27/06/2022 to 09/07/2022 was well-acknowledged by the participants of the programme and has gone a long way in making the programme successful.

We, on behalf of MTTS Trust, thank **Dr. Bikash Chakraborty** for his contributions and wish him all success in life.

Dr. G. Santhanam  
President, MTTS Trust





# MTTS TRUST

(MATHEMATICS TRAINING AND TALENT SEARCH TRUST)  
Registration Number : 154/IV/16 (SRO Serilingampally, Ranga Reddy District, Telangana)

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Regd. Office Address : A-401, E T Classic, Near GHMC PJR Stadium, HUDA Colony, Chandanagar, Hyderabad 500 050  
✉ mttstrust@gmail.com ☎ (+91) 9969 031 202 🌐 www.mtts.org.in/mtts-trust

---

Date: 12 October, 2021

## CERTIFICATE OF APPRECIATION

The MTTS Trust appreciates the contribution of **Dr. Bikash Chakraborty** of Ramakrishna Mission Vivekananda Centenary College, Rahara, for his contribution as a joint coordinator for the Online Foundation Course in Mathematics (OFCM 2021) held during **19/09/2021 to 11/10/2021**. The programme, organized by the MTTS Trust, was funded by the National Board for Higher Mathematics, DAE, Govt. of India.

The contribution of **Dr. Bikash Chakraborty** was well-acknowledged by the participants of the programme and has gone a long way in making the programme successful.

We, on behalf of MTTS Trust, thank **Dr. Bikash Chakraborty** for his contributions and wish him all success in life.

Dr. G. Santhanam  
President MTTS Trust

Dr. S. Kumaresan  
Director, MTTS Programme

# Karyashala (Workshop) on advanced bio-analytical methods and applications

**BAW 2022**

## CERTIFICATE OF PARTICIPATION

**SAMIR SARDAR**

This is to certify that Mr./Ms./Dr./Prof. -----

has participated at the Karyashala (Workshop) on advanced bio-analytical methods and applications (BAW-2022), organized by Department of Biological Sciences of Indian Institute of Science Education and Research Kolkata from June 6th to June 12th, 2022

*Rupak Datta*

**Prof. Rupak Datta**

HoD, DBS, IISER Kolkata



*Jayasri Das Sarma*

**Prof. Jayasri Das Sarma**

Convenor BAW 2022

# CERTIFICATE

## OF COMPLETION

Presented to

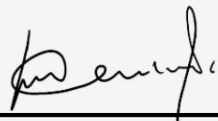
**Dr. Ajoy Mallik**

for successfully completing the e-workshop on

**'Data-Analysis with Python'**

Held from 23<sup>rd</sup> to 24<sup>th</sup> April, 2022.

Certificate ID : JKILLVKC3PBFFM



**Mr. Prem Pal**  
Director



**Ms. Kartika B.**  
Convener





# UNIVERSITY GRANTS COMMISSION

Human Resource Development Centre (HRDC)

## UNIVERSITY OF CALCUTTA



### UGC-SPONSORED REFRESHER COURSE

*This is to certify that*

**Dr. Palash Nath**

*Assistant Professor, Stage- I  
Ramakrishna Mission Vivekananda Centenary College  
North 24 Parganas*

*affiliated to West Bengal State University  
participated in the Refresher Course in Physics  
from 15<sup>th</sup> February to 28<sup>th</sup> February 2022  
and obtained Grade 'A+'*

Director

Abhijit Bhattacharyya S. Banerjee

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



**E-Certificate No.**

S. No./21-22/FIP-IV-341



# **University Grants Commission**

**Human Resource Development Centre (HRDC)**

**Aligarh Muslim University, Aligarh**

**UGC Sponsored Online Faculty Induction Programme**

**THIS IS TO CERTIFY THAT**

Mr./Ms./Mrs./Dr. **CHAYAN HALDER**, Assistant Professor, Department of Computer Science, Ramakrishna Mission Vivekananda Centenary College, Rahara, Kolkata (WB) (West Bengal State University, North 24 Parganas) participated in the On-Line **Faculty Induction Programme** from **08 February 2022** to **12 March 2022** organized by UGC Human Resource Development Centre, Aligarh Muslim University, Aligarh and obtained Grade- 'A'.

**Course Coordinator / Director**

**Registrar**

# 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. Bikash Chakraborty, Assistant Professor of Mathematics, Ramakrishna Mission Vivekananda Centenary College* participated in the 2<sup>nd</sup> Faculty Induction Programme from **November 25, 2020** to **December 24, 2020** and obtained Grade **A+**

DATE: 24.12.2020  
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.



# 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 REFRESHER COURSE**


*Certificate of Participation*


***This is to certify that***

*Dr. Bikash Chakraborty, Assistant Professor of Mathematics, Ramakrishna Mission Vivekananda Centenary College* participated in the Refresher Course in *Mathematics* from January 08, 2021 to January 21, 2021 and obtained Grade **A+**

DATE: 21.01.2021  
NBU, DARJEELING

  
COURSE COORDINATOR  
(PROF. MANORANJAN SINGHA)

  
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.



UNIVERSITY GRANTS COMMISSION  
Human Resource Development Centre (HRDC)

Jadavpur University  
Kolkata



UGC Sponsored Faculty Induction Programme (Guru Dakshita)

This is to certify that

.....*Anirban Bhar*.....*Assistant Professor*.....  
(Name of the Participant) (Designation)

*Ramakrishna Mission Vivekananda Centenary College*.....*Rahara, Kolkata*.....  
(College / University) (Place)

affiliated to.....*West Bengal State*.....University, has participated in 5th Faculty Induction

Programme from 16th November 2021 to 20th December 2021 and obtained Grade.....*A+*.....

Director

Date: 20th December 2021

*Nandan Bhattacharya*  
Coordinator(s)

Vice-Chancellor  
Jadavpur University  
Kolkata-700032

Vice-Chancellor / Registrar



**The grades should be as follows :**

<b>A+</b>	: 85 percent and above
<b>A</b>	: 70 per cent to less than or equal to 84 percent
<b>B</b>	: 60 per cent to less than or equal to 69 per cent
<b>C</b>	: 50 per cent to less than or equal to 59 per cent
<b>F</b>	: Below 49 per cent

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.

**The total marks are to be fixed at 100 and the same may be decided in the following manner :**

Overall response	: 20
Seminars	: 20
Project/survey/others	: 20
Micro-teaching/participation	: 20
Multiple-choice objective tests	: 20