



**UGC HUMAN RESOURCE DEVELOPMENT CENTRE**

**RANI DURGAWATI UNIVERSITY, JABALPUR, M.P.**



ज्ञान - विज्ञानं विमुक्तये

**CERT NO: UGCHRDC/RCBS2021/66**

**DATE: 16.10.2021**

**E.CERTIFICATE**  
**ONLINE REFRESHER COURSE ON**  
**BASIC SCIENCE (FOR SCIENCE FACULTY)**  
**FROM 04.10.2021 TO 16.10.2021**

**THIS IS TO CERTIFY THAT**

**DR. SAUMEN CHAKRABORTY**  
**ASSISTANT PROFESSOR, PHYSICS,**  
**BIDHAN CHANDRA COLLEGE, ASANSOL,**  
**PASCHIM BURDWAN, WEST BENGAL,**  
**KAZI NAZRUL UNIVERSITY, ASANSOL,**  
**PASCHIM BARDHAMAN - 713340 , WEST BENGAL**

**PARTICIPATED IN THE**  
**ONLINE REFRESHER COURSE ON BASIC SCIENCE**  
**FROM 04.10.2021 TO 16.10.2021**

**AND**  
**OBTAINED GRADE A+**

(Prof. Kapil Deo Mishra)  
VICE-CHANCELLOR

(Prof. Kamlesh Mishra)  
DIRECTOR

(PROF S.S. SANDHU)  
COURSE CO-ORDINATOR  
Director, Design Innovation Center  
R.D. UNIVERSITY, JABALPUR, MP

UGC

Ref No: UGC-HRDC/RD/11/2021/17565(1406)

# HUMAN RESOURCE DEVELOPMENT CENTRE

Jamia Millia Islamia, New Delhi



## Certificate Of Participation

UGC Sponsored Online Refresher Course in Modern Indian Language

This is to certify that

**Jamshed Ahmad, Assistant Professor (Urdu)**

**Bidhan Chandra College, Asansol, W.B**

**participated in the Second Online Two-Week Refresher Course in Modern Indian Language  
organized by the UGC-HRDC, Jamia Millia Islamia, New Delhi  
from 6<sup>th</sup> November to 20<sup>th</sup> November 2021 and obtained**

**grade ...A....**

Dr. Mukesh Kumar Mirotha  
Course Coordinator

Dr. Md. Mubashshir Husain  
Course Coordinator

Prof. Anisur Rahman  
Director

Dr. Nazim Husain Al-Jafri  
Registrar

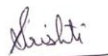
Institute of Law  
Presents

# Certificate of Participation

This is to certify that

**Mr. Bhaskar Chatterjee**

has participated in the seven days  
“National Faculty Development Program” on  
“Re-learning Soft Skills related to  
Personality Development of Teachers in Higher  
Education Institutions” held between  
01-02-2022 to 07-02-2022.



**Srishti  
Chaturvedi**

Program Director, National Faculty  
Development Program  
Institute of Law, RNTU



**Naish  
Zameer**

Head,  
Institute of Law,  
RNTU



**Dr. Neelesh  
Sharma**

Dean, Institute of Law  
RNTU



**E-Certificate No.**

S. No./21-22/FIP-IV-373

**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. **BIPADTARAN RUIDAS**, Assistant Professor, Department of Sanskrit, Bidhan Chandra College, Asansol, Paschim Burdwan (WB) (Kazi Nazrul University, Asansol) 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**





E-certificate No.  
S. No./22-23/SRC-TE-46



# University Grants Commission

Human Resource Development Centre (HRDC)

Aligarh Muslim University, Aligarh

## UGC Sponsored online Refresher Course

This is to certify that

Mr./Ms./Mrs./Dr. **JOYNAL MANDAL**, Assistant Professor, Department of Sanskrit, Bidhan Chandra College, Asansol, Paschim Burdwan (WB) Kazi Nazrul University, Asansol, Paschim Burdwan, W.B participated in the online **Subject Refresher Course in Teacher Education (open to all)** from **09 May 2022** to **23 May 2022** organized by UGC Human Resource Development Centre, Aligarh Muslim University, Aligarh and obtained Grade- 'A'.

  
Course Coordinator

  
Director

  
Registrar

**DR. FAIZA ABBASI**  
Director



**UGC Human Resource  
Development Centre (HRDC)**  
Aligarh Muslim University  
Aligarh – 202002 UP (India)

D. No.....

Date:- 23 May 2022

**Online E-relieving Letter**

This is to certify that Mr./Ms./Mrs./Dr. **JOYNAL MANDAL, Assistant Professor**, Department of Sanskrit, Bidhan Chandra College, Asansol, Paschim Burdwan (WB) Kazi Nazrul University, Asansol, Paschim Burdwan, W.B. joined the online **Subject Refresher Course in Teacher Education (open to all)** organized by the UGC Human Resource Development Centre, Aligarh Muslim University, Aligarh in the forenoon of **09 May 2022**.

He/she was relieved in the afternoon of **23 May 2022** after successful completion of this online Subject Refresher Course in Teacher Education (open to all) of 72 contact hours as per UGC guideline. As part of the course requirement he/she uploaded Teaching/Seminar/Written assignment and appeared in the MCQ test online.

His/Her participation is appreciated and best wishes are extended for a bright career.

*Faiza Abbasi*

(Dr. Faiza Abbasi)

Director

# CERTIFICATE

## OF PARTICIPATION



Spast Foundation



Anvita Electronics

This is to certify that  
**BHASKAR CHATTERJEE** has Successfully Completed  
Manuscript Writing Workshop Conducted on the 11th,  
12th, and 18th, 19th of June in the year 2022.

**Vijay Singh**

*Registrar RNTU*

**Sai Kiran Oruganti**

*Co-Founder & Director*

**Nitin Vats**

*Director IQAC*

**Sudeshna Ray**

*Convener RNTU*





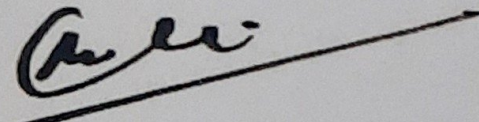
E-Certificate No.  
S. No./21-22/SRC-Hindi-11

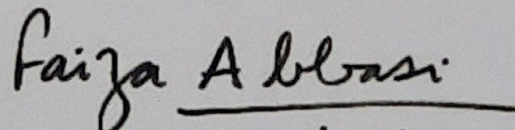


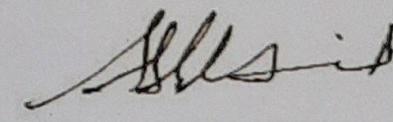
**University Grants Commission**  
**Human Resource Development Centre (HRDC)**  
**Aligarh Muslim University, Aligarh**  
**UGC Sponsored Online Refresher Course**

**This is to certify that**

Mr./Ms./Mrs./Dr. **RINKU SHAH**, Assistant Professor, Bidhan Chandra College, Asansol, Bardhaman (WB) (Kazi Nazrul University, Paschim Bardhaman) participated in the online **Subject Refresher Course in Hindi** from **08 February 2022** to **21 February 2022** organized by UGC Human Resource Development Centre, Aligarh Muslim University, Aligarh and obtained Grade-'A'.

  
Course Coordinator

  
Director

  
Registrar





**JHARKHAND**  
**Rai University**  
RANCHI



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of Education Initiative)

S.No : JRU/072021/P0040

## CERTIFICATE OF PARTICIPATION

This is to certify that

**AJAY KUMAR SHARMA**

has participated in the

**One Week E-Faculty Development Program**

on **"Intellectual Property Rights and its Application"**

held on **19 -24 July, 2021**

Organized by **Jharkhand Rai University, Ranchi** in association with  
**Institution's Innovation Council**

**Dr. Piyush Ranjan**

Registrar

Jharkhand Rai University, Ranchi

**Dr. Khaleda Rehman**

Convener

Jharkhand Rai University, Ranchi





**UGC HUMAN RESOURCE DEVELOPMENT CENTRE**

**RANI DURGAWATI UNIVERSITY, JABALPUR, M.P.**



ज्ञान - विज्ञानं विमुक्तये

**CERT NO: UGCHRDC/RCBS2021/02**

**DATE: 16.10.2021**

**E.CERTIFICATE**  
**ONLINE REFRESHER COURSE ON**  
**BASIC SCIENCE (FOR SCIENCE FACULTY)**  
**FROM 04.10.2021 TO 16.10.2021**

**THIS IS TO CERTIFY THAT**  
**MR. AJAY KUMAR SHARMA**  
**ASSISTANT PROFESSOR, PHYSICS,**  
**BIDHAN CHANDRA COLLEGE, ASANSOL,**  
**KAZI NAZRUL UNIVERSITY, ASANSOL,**  
**DIST- PASCHIM BURDWAN, WEST BENGAL**

**PARTICIPATED IN THE**  
**ONLINE REFRESHER COURSE ON BASIC SCIENCE**  
**FROM 04.10.2021 TO 16.10.2021**

**AND**  
**OBTAINED GRADE A+**

(Prof. Kapil Deo Mishra)  
VICE-CHANCELLOR

(Prof. Kamlesh Mishra)  
DIRECTOR

(PROF S.S. SANDHU)  
COURSE CO-ORDINATOR  
Director, Design Innovation Center  
R.D. UNIVERSITY, JABALPUR, MP





# UNIVERSITY OF KALYANI



**Certificate Course on Material Characterization  
Under RUSA Component 10  
(Entrepreneurship & Career Hub)**

## Certificate of Completion

This is to certify that ..... Ajay Kumar Sharma ..... has successfully completed the six months certificate course on **Material Characterization** organized by Department of Physics from 15<sup>th</sup> December to 15<sup>th</sup> June 2022 and obtained Grade... A..

**Vice Chancellor**  
**University of Kalyani**

**Dean, Faculty of Science**  
**University of Kalyani**

**Head and Coordinator**  
**Dept. of Physics**  
**University of Kalyani**

**Joint Coordinator**  
**Dept. of Physics**  
**University of Kalyani**

**Development Officer**  
**University of Kalyani**



**UGC HUMAN RESOURCE DEVELOPMENT CENTRE**

**RANI DURGAWATI UNIVERSITY, JABALPUR, M.P.**



ज्ञान - विज्ञानं विमुक्तये

**CERT NO: UGCHRDC/RCBS2021/22**

**DATE: 16.10.2021**

**E.CERTIFICATE**  
**ONLINE REFRESHER COURSE ON**  
**BASIC SCIENCE (FOR SCIENCE FACULTY)**  
**FROM 04.10.2021 TO 16.10.2021**

**THIS IS TO CERTIFY THAT**

**MR. INDUBARAN MANDAL**  
**ASSISTANT PROFESSOR, MATHEMATICS,**  
**BIDHAN CHANDRA COLLEGE, ASANSOL, PASCHIM BURDWAN,**  
**WEST BENGAL, KAZI NAZRUL UNIVERSITY, ASANSOL,**  
**PASCHIM BARDHAMAN - 713340, WEST BENGAL**

**PARTICIPATED IN THE**  
**ONLINE REFRESHER COURSE ON BASIC SCIENCE**  
**FROM 04.10.2021 TO 16.10.2021**

**AND**  
**OBTAINED GRADE A+**

(Prof. Kapil Deo Mishra)  
VICE-CHANCELLOR

(Prof. Kamlesh Mishra)  
DIRECTOR

(PROF S.S. SANDHU)  
COURSE CO-ORDINATOR  
Director, Design Innovation Center  
R.D. UNIVERSITY, JABALPUR, MP

# UNIVERSITY GRANTS COMMISSION



**HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY**  
**ORIENTATION/FACULTY INDUCTION PROGRAMME**



This is to Certify that

Dr. Santu Dey

Assistant Professor

Bidhan Chandra College, Asansol, West Bengal

Affiliated to

*Kazi Nazrul University*

participated in the 33<sup>rd</sup> Orientation Programme/Faculty Induction Programme (Online)

held from 02<sup>nd</sup> - 22<sup>nd</sup> November, 2021 and obtained Grade A .

(Prof. LALHMASAI CHUAUNGO)  
Director

(Prof. K. ROBIN)  
Coordinator & Deputy Director

(Prof. K.R.S. SAMBASIVA RAO)  
Vice-Chancellor





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

HRDC4480072020



UGC - SPONSORED REFRESHER COURSE (ONLINE)

*This is to certify that*

*Dr. Amrita Banerjee, Assistant Professor*

*Bidhan Chandra College, Asansol Affiliated to Kazi Nazrul University, West Bengal*  
participated in the Refresher Course in Political Sciences, Law and Public Administration  
from 11th January, 2021 to 23rd January, 2021 and obtained Grade.....*A only*

   
Prof. Sanjay K. Bhardwaj & Dr. Sneha  
Course Coordinators

  
Prof. Brajesh Kumar Pandey  
Director

  
Prof. M. Jagadesh Kumar  
Vice Chancellor

Place : New Delhi  
Date : 23/01/2021

**E-Certificate No.**

S. No./21-22/FIP-IV-442

**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. **AMIT MONDAL** , Assistant Professor, Department of Mathematics, Bidhan Chandra College, Asansol, Paschim Burdwan (WB) (Kazi Nazrul University, Asansol) 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**

# Asansol Girls' college

NAAC accredited 'A' level College  
West Bengal-713304, India



National Webinar  
on

A Mathematical Detour Towards Analysis, Groups  
and Its Applications in Modelling

Organized by  
Department of Mathematics and IQAC

Certificate of Participation

This acknowledges that


**ABHIJIT KONAR**

of

**B.C.COLLEGE**

has successfully participated in the webinar on 25th June, 2021 conducted from 10 am to 1pm.

  
Dr. Sandip Kumar Ghatak  
Vice-Principal  
Asansol Girls' College

  
Dr. Shyamal Seth  
IQAC Co-ordinator  
Asansol Girls' College

  
Mr. Chandan Kumar Adak  
Joint Convener  
Asansol Girls' College

  
Dr. Fahad Al Basir  
Joint Convener  
Asansol Girls' College



# UNIVERSITY GRANTS COMMISSION HUMAN RESOURCE DEVELOPMENT CENTRE



**NORTH-EASTERN HILL UNIVERSITY**  
**SHILLONG – 793022**

## UGC-SPONSORED REFRESHER COURSE

**This is to certify that**

**Dr. Tapan Kumar Si**

**(Name of Participant)**

**Assistant Professor**

**(Designation)**

**Bidhan Chandra College**

**(College/University)**

**Asansol, Paschim Bardhaman, West Bengal**

**(Place)**

**affiliated to**

**Kazi Nazrul University**

**participated in the Refresher Course in Chemistry from**

**31<sup>st</sup> October, 2022**

**to 15<sup>th</sup> November, 2022 in Online Mode and obtained grade**



**Director**

**Course Coordinators**

**Vice-Chancellor**





E-Certificate No.  
S. No./21-22/FIP-III-69



**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. **SURAJIT SAHA**, Assistant Professor, Department of Chemistry, Bidhan Chandra College, Asansol, Burdwan (WB) (Kazi Nazrul University, Paschim Burdwan) participated in the On-Line **Faculty Induction Programme** from **13 November 2021** to **17 December 2021** organized by UGC Human Resource Development Centre, Aligarh Muslim University, Aligarh and obtained Grade- 'A'.

*Faiza Abbasi*  
Course Coordinator / Director

*Shirish*  
Registrar



E-Certificate No.  
S. No./21-22/FIP-IV-10

# 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. **SUVENDU SAHA**, Assistant Professor, Department of History, Bidhan Chandra College, Asansol, Paschim Burdwan (WB) (Kazi Nazrul University, Asansol) 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'.

*Faiza Abbasi*  
**Course Coordinator / Director**

*Abbas*  
**Registrar**





# Paschimbanga Itihas Samsad

## পশ্চিমবঙ্গ ইতিহাস সৎসদ



(Registration No. S/54767 of 1987-88)

1, Woodburn Park, Kolkata-700 020, Ph. : +91 33 4074 9472

e-mail : itihassamsad@gmail.com, Website : [www.paschimbangaitihassamsad.edu.in](http://www.paschimbangaitihassamsad.edu.in)

in collaboration with

**Department of History, Jadavpur University**

### *Certificate of Participation*

This is to Certify that SUVENDU SAHA  
of BIDHAN CHANDRA COLLEGE, ASANSOL Successfully Completed  
a three day workshop on 'Role of Archives in History and Social Sciences' organized by Paschimbanga Itihas  
Samsad in Collaboration with Department of History, Jadavpur University held from 12th to 14th May 2022 at  
Jadavpur University, Kolkata.

Dated : 14 May, 2022

**Debajit Dutta**  
Coordinator  
Department of History  
Jadavpur University

**Arun Bandopadhyay**  
President  
Paschimbanga Itihas Samsad

**Ashis Kumar Das**  
Secretary  
Paschimbanga Itihas Samsad





# 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

*Sk Md Samim Akhtar*

of

*Bidhan Chandra College, Asansol*

---

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

A handwritten signature in blue ink, reading 'Indranil Sengupta'.

**Prof. Indranil Sengupta**  
Vice Chancellor

A handwritten signature in blue ink, reading 'Atanu Kotal'.

**Dr. Atanu Kotal**  
Convenor

A handwritten signature in blue ink, reading 'Avik Acharya Chowdhury'.

**Dr. Avik Acharya Chowdhury**  
Convenor



Dr. Amit Banerjee &lt;amitbanerjee.nus@gmail.com&gt;

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**Invitation of ADSC- 2022 as TPC member**

1 message

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**Dr. Arindam Biswas** <arindam.biswas@knu.ac.in>  
To: Arindam Biswas <mailarindambiswas@yahoo.co.in>  
Bcc: amitbanerjeeiacseru@gmail.com

Mon, Sep 6, 2021 at 9:57 PM

Respected Sir,

Kazi Nazrul University (KNU), a State Govt. nascent university in the district of Paschim Bardhaman of West Bengal, runs on its campus and also in its affiliated colleges Diploma, Under Graduate, Post Graduate, M Phil and Ph.D. courses in the Faculty of Arts and fine Arts, Faculty of Science & Technology, Faculty of Law and Faculty of Commerce & Management.

The Department of Computer Science, Kazi Nazrul University (State University) is going to organize an International Conference on "**Advances in Data Science and Computing Technology (ADSC - 2022)**" next year during 23<sup>th</sup> -24<sup>th</sup> June 2022.

The ADSC- 2022 aims to provide a forum for the researchers from both academia and industry to share their latest research contributions in the area of Artificial Intelligence and Data Sciences and thus to exchange knowledge with the common goal of shaping the future.

In this regard, I am herewith sending an Invitation to you to join the "TPC member" of ADSC- 2022 to make a successful conference.

***A line of your acceptance is highly appreciated.***

With Best Regards,

Dr. Arindam Biswas  
Organizing Secretary, ADSC-2022





# International Conference on Advances in Data Science and Computing Technologies (ADSC-2022)

23 June 2022 - 24 June 2022

Organized by

Dept of Computer Science, Kazi Nazrul University, West Bengal, India  
in Association with  
Department of Mathematics, Kazi Nazrul University, West Bengal, India

Home

Organizers

CFP

Publication

Registration

**NEW** Call for paper is now CLOSED.

Advisory Members TPC Members Organizing Committee

## Chief Patron:

Prof. (Dr.) Sadhan Chakraborti, Honorable Vice Chancellor, Kazi Nazrul University, India

## Patron:

Dr. Ranjib Biswas, Registrar, Kazi Nazrul University

## Organizing Chairs:

1. Prof. Anindya Sekhar Purakayasta, Director, IQAC, Kazi Nazrul University, India
2. Sujata Home Roy Konar, Finance Officer, Kazi Nazrul University, India
3. Mr. Maheswar Malo Das, Development and Planning Officer, Kazi Nazrul University, India
4. Dr. Arghya Majumder, Director, School of Mines and Metallurgy, Kazi Nazrul University,
5. Dr. SK. Nazmul, Head, Department of Mathematics, Kazi Nazrul University

## Convener:

Prof. (Dr.) S K Ghosh, Dean Science and Technology, Kazi Nazrul University, India

## Organizing Secretaries:

1. Dr. Arindam Biswas, Head (Adl. Charge), Department of Computer Science, Kazi Nazrul University, India
2. Dr. Joydeep Dutta, Assistant Professor, Department of Computer Science, Kazi Nazrul University, India

## Program committee Members:

1. Dr. Sanjib Kumar Pal, Department of Mathematics, KNU
2. Dr. Mijanur Rahaman Seikh, Department of Mathematics, KNU
3. Tanmoy Hazra, Department of Mining, KNU
4. Sanjoy Gorain, Department of Mining, KNU
5. Himadri Sekhar Mahata, Department of Mining Engineering, KNU
6. Soumyadeep Pati, Department of Mining Engineering, KNU
7. Dr. Sujay Bandyopadhyay, Department of Geography, KNU
8. Dr. Sasanka Ghosh, Department of Geography, KNU

## Track Chair:

Tracks	Chair Person	Affiliation
Data Science	Dr. Saptarsi Goswami	Dept. of Computer Science, Bangabasi Morning College
Artificial Intelligence and Machine Learning	Dr. Joydeep Dutta	Dept. of Computer Science, Kazi Nazrul University
Optical and Communication Systems	Dr. Amit Banerjee	B. C. College, Asansol
Internet of Things	Dr. Amitava Choudhury	Department of Computer Science and Engineering, Pandit Deendayal Energy University, Gandhinagar India

## Important Dates

### Submission Deadline:

January 31, 2022 February 25, 2022

March 15, 2022 (Firm deadline)

### Acceptance Notification:

February 20, 2022

### Registration Start Date:

February 21, 2022

### Camera Ready Submission:

March 31, 2022

### Registration End Date:

March 31, 2022

## Paper Submission

Papers can be accepted through easycachir link only.

[Submit Manuscript](#)

## Publication

All accepted and presented papers from the conference will be published in Lecture Notes in Electrical Engineering by Springer.



Hybrid and Renewable Energy Sources	Dr. Mrinal Kanti Sarkar	Dept. of Electrical Engineering, National Institute of Technology, Manipur
Cloud and Mobile Computing	Dr. Punyasha Chatterjee	School Of Mobile Computing and Communication, Jadavpur University
Deep Learning	Dr. Amit Kumar Das	Department of Computer Science & Engineering, Institute of Engineering and Management
Data Networks & Securities	Dr. Sunirmal Khatua	Department of Computer Science & Engineering, University of Calcutta



### Contact

**Dr. Arindam Biswas**

**Email:**

**mailarindambiswas@yahoo.co.in**

**Phone +91 9932311710**

**Dr. Joydeep Dutta**

**Email:**

**joy77deep@yahoo.co.in**

**Phone +91 9333541200**

**Venue:**

Kazi Nazrul University,

Asansol, West Bengal

713340, India

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Designed and developed by Dr. Amitava Choudhury

# VLSI DCS 2022

**CONTACT US ([HTTPS://MSIT.EDU.IN/INDEX.PHP/MASTER/PAGE/CONTACTUS](https://msit.edu.in/index.php/master/page/contactus))**

Home (<https://msit.edu.in/>) - VLSI DCS 2022

**IEEE VLSI DCS 2022: 3rd IEEE Conference on VLSI Device,  
Circuit and System**

**Conference Record No. : 53788**

**Organized by,**

# IEEE Electron Device MSIT Student Branch Chapter

**in association with**

**IEEE SSCS Kolkata Chapter, IEEE Computer Society MSIT SBC,  
IEEE Signal Processing Society MSIT SBC and Dept. of ECE,  
MSIT**

**Date: January 19th-20th, 2022**

**Venue: Meghnad Saha Institute of Technology, Kolkata, India**

## Focal Areas: Components, Devices, Circuits, and Systems

## Special Theme: Circuits and Systems for AI/ML Computing

Conference URL: <https://edu.ieee.org/in-msitceds/vlsidcs-2022/>  
(<https://edu.ieee.org/in-msitceds/vlsidcs-2022/>)

Welcome to 3rd IEEE VLSI DCS 2022, to be held in Meghnad Saha Institute of Technology (MSIT), Kolkata, India on January 19th-20th, 2022. The bi-annual VLSI-DCS conference is a premier international forum for researchers, developers, and users to present and discuss cutting-edge ideas on topics related to VLSI devices, circuits, and Systems. The conference is organized by IEEE ED MSIT Student Branch Chapter. The technical program will be tailored to reflect the wide spectrum of topics and research interests shared by researchers in the fields. We invite you to submit your original contributions, not presented or published or submitted anywhere in full or in part, or not under consideration.









# Teaching Learning Centre Ramanujan College, University of Delhi (Accredited Grade 'A++' by NAAC)

under the aegis of  
MINISTRY OF EDUCATION

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that

**Rituparna Sarkar (Assistant Professor)**

of

**Bidhan Chandra College, Asansol-4, West Burdwan, West Bengal, dept -History, Kazi Nazrul**

**University**

has Successfully Completed online two - week Interdisciplinary Refresher Course in

**"ADVANCED RESEARCH METHODOLOGY"**

from 22 March - 05 April, 2023 and obtained

**Grade A+.**



Blockchain Hash: [0x86d1bdc372810feef639917de58ac28d2519d5dbcc9b531f6b1b71d3fa433f](https://www.blockchain.com/transaction/0x86d1bdc372810feef639917de58ac28d2519d5dbcc9b531f6b1b71d3fa433f)

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