



Teaching Learning Centre, Ramanujan College  
University of Delhi  
In collaboration with  
**P.E.S. MODERN LAW COLLEGE PUNE, MAHARASHTRA**  
under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

**Dr. Purabi Baishya**

of

Department of Education, Gauhati University, Guwahati, Assam  
has successfully completed one week Faculty Development Programme on

**"Academic Writing"**

from 17 - 23 August, 2021 and obtained

Grade **A+**.



Blockchain Hash: <https://www.blockchain.com/transaction/09a9803c79211c385e>

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Dr. Suhita Adhar  
(Principal)  
Modern Law College



E-Certificate No.  
S. No./21-22/SRC-TE-III-67

# University Grants Commission

Human Resource Development Centre (HRDC)

Aligarh Muslim University, Aligarh

UGC Sponsored Online Refresher Course

THIS IS TO CERTIFY THAT

Mr./Ms./Dr. **RAIZUDDIN ALOM**, Assistant Professor, Department of Arabic, Gauhati University, Guwahati, Kamrup  
On-Line **Subject Refresher Course in Teacher Education** (open to all) from 21 August 2021 to 04 September 2021 organized by UGC Human Resource Development Centre, Aligarh Muslim University, Aligarh and obtained Grade-A.



GPS Map Camera

**Guwahati, Assam, India**

Street 9 Near arts building, Jalukbari, Guwahati, Assam

781012, India

Lat 26.153287°

Long 91.661441°

06/07/23 03:40 PM GMT +05:30

Course Coordinator

*A. R. Kishore*

Director

*Alisid*

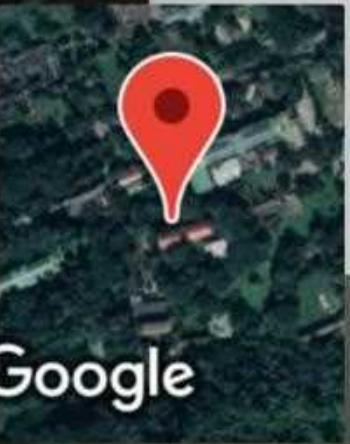
Registrar



Google



GPS Map Camera



**Guwahati, Assam, India**  
 Street 9 Near arts building, Jalukbari, Guwahati, Assam  
 781012, India  
 Lat 26.153284°  
 Long 91.661368°  
 06/07/23 03:41 PM GMT +05:30



*Chief Patron*  
**Thiru G. Abiruben**

*Patron & Principal*  
**Dr. C. Ashok**

*Convenor*  
**Dr. M. Rajasekaran**

*Organising Secretary*  
**Mr. M. Nagarajan**

*Organizing Team*  
Dr. B. Maheswari  
Dr. T. Dhanalakshmi  
Dr. K. Dhanalakshmi  
Mr. S. J. Vigneshwaran  
Mr. P. P. Mariselvam  
Mr. S. Jacob Mathan

*Student Co-ordinators*  
Balamanikandan (III BBA B)  
Abhijith (III BBA C)

**Registration Link :**  
<https://forms.gle/7anZKBZmiwV1WC76>



# AYYA NADAR JANAKI AMMAL COLLEGE

[Autonomous, Affiliated to Madurai Kamaraj University, Reaccredited (4<sup>th</sup> Cycle) with A<sup>+</sup> Grade (CGPA 3.48 out of 4.00) by NAAC,  
Recognized as College of Excellence and Mentor Institution by UGC and STAR College by DBT and Ranked 66<sup>th</sup> at National Level in NIRF 2021)  
SIVAKASI – 626 124

## DEPARTMENT OF BUSINESS ADMINISTRATION (SF)

*Organize*

**THREE DAY NATIONAL LEVEL VIRTUAL FACULTY DEVELOPMENT PROGRAMM  
ON**

### **“RESEARCH METHODOLOGY”**

*Date*  
22.12.2021  
to  
24.12.2021

*RESOURCE PERSON*  
**Dr. P. KARTHIKEYAN**  
Associate Professor in MBA  
Kongu Engineering college, Erode

*Time*  
5.30 pm

*Day 1 (22.12.2021)*  
Identification of Research Problem  
Research Gap  
Review of Literature  
Research Design  
Sampling, Hypothesis Development  
Questionnaire Development

*Day 2 (23.12.2021)*  
SPSS Entry  
Frequency Distribution  
Descriptive Statistics  
Chisquare test  
T Test  
ANOVA Analysis

*Day 3 (24.12.2021)*  
Reliability Analysis  
Correlation  
Regression  
Factor Analysis

**NO REGISTRATION FEE**

**G - Meet Link :**  
<https://meet.google.com/epq-puzt-jyp>





PSGR Krishnammal College for Women



UGC Certified College of Excellence Autonomous Affiliated to Bharathiar University ISO 9001: 2015  
Reaccredited with A++ Grade by NAAC Ranked 6 th in NIRF 2021 by MHRD

**DEPARTMENT OF ENGLISH**  
**7 - DAY FACULTY DEVELOPMENT PROGRAMME**  
ON  
**LITERARY THEORY**

**CERTIFICATE OF PARTICIPATION**

This is to certify that

**Dr. Pranjal Sharma Bashishtha**  
Assistant Professor  
Assamese, Gauhati University

has participated in the **7 - Day Faculty Development Programme on Literary Theory** organised by the Department of English, PSGR Krishnammal College for Women, Coimbatore between  
January 5 - 11 , 2022.

DR. NIRMALA S.  
PRINCIPAL

DR. SUSHIL MARY MATHEWS  
HEAD, DEPARTMENT OF ENGLISH

DR. MATHANGI V.  
ORGANISING SECRETARY



# CERTIFICATE

OF

PARTICIPATION

NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAMME (ONLINE)

ON

RESEARCH, ACADEMIC WRITING, PUBLICATION AND ETHICS

ORGANISED BY

IQAC, RESEARCH & DEVELOPMENT CELL, SAMAGURI COLLEGE

IN COLLABORATION WITH

IQAC, ASBC COLLEGE, UDALI, LANKA, HOJAI

*This is to certify that*

*Prof./Dr./Mr./Mrs.* DR.DIPAMANI BARUAH DAS, Assistant Professor

*of* GAUHATI UNIVERSITY *has actively participated in one*

*week FACULTY DEVELOPMENT PROGRAMME held from 23<sup>rd</sup> June to 29<sup>th</sup> June, 2023.*

*We wish your success in future.*



*Rumi Barlow*

Rumi Barlow  
IQAC coordinator,  
Convener, FDP  
Samaguri College, Nagaon

*SA*

Dr. Indrajit Bezbarua  
Principal  
Chairperson, FDP  
Samaguri College, Nagaon

*Nassima Akhtara*

Nassima Akhtara  
Principal i/c  
Executive Chairperson, FDP  
ASBC College, Udali, Hojai





ONE WEEK FACULTY DEVELOPMENT PROGRAMME (FDP)  
On  
**RESEARCH METHODOLOGY AND ACADEMIC PUBLICATION**  
(Interdisciplinary)

Organized By  
Department of Education & Department of Economics  
in collaboration with Internal Quality Assurance Cell (IQAC)

Kamrup College, Chamata  
(Accredited by NAAC with Grade 'A' CGPA-3.04)

Date: 07/11/2022 – 13/11/2022, Mode: Offline

**CERTIFICATE OF PARTICIPATION**

This certificate is hereby awarded to  
**Dr. Dipamani Baruah Das, Assistant Professor**

**of**  
**Department of Assamese, Gauhati University**

for successful completion of the  
*One Week Faculty Development Programme (FDP)*  
on  
*“Research Methodology and Academic Publication (Interdisciplinary)”*

organised by

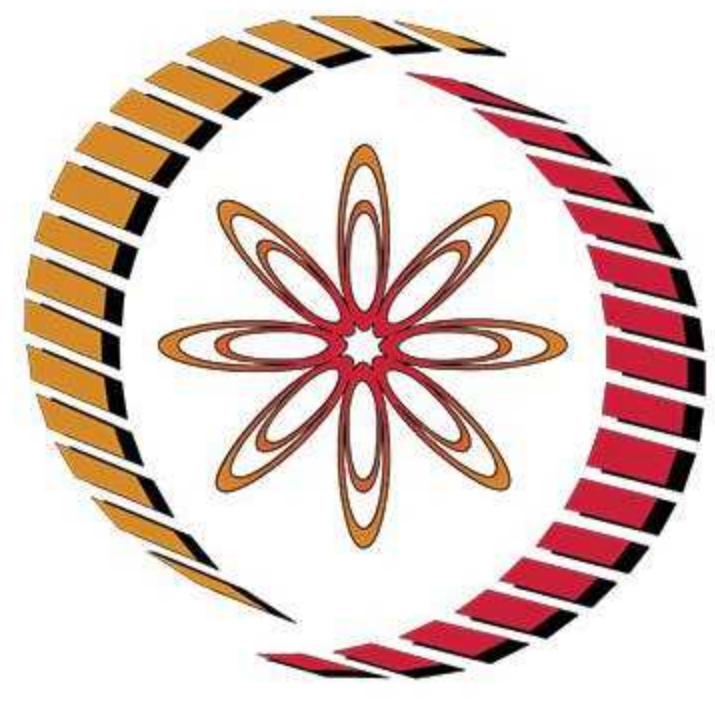
Department of Education & Department of Economics  
In collaboration with  
Internal Quality Assurance Cell (IQAC), Kamrup College, Chamata  
held from 7-13<sup>th</sup> November 2022

(Dr. D. K. Bezbaruah)  
Principal

Kamrup College, Chamata.  
**Principal**  
Kamrup College, Chamata

  
Coordinator  
Internal Quality Assurance Cell  
Kamrup College, Chamata





# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**PRANJAL SHARMA BASHISHTHA**

for successfully completing the course

**Postmodernism in Literature**

with a consolidated score of **79 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Jul-Sep 2022)

Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL22HS103S13320115

Duration of NPTEL course : 8 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



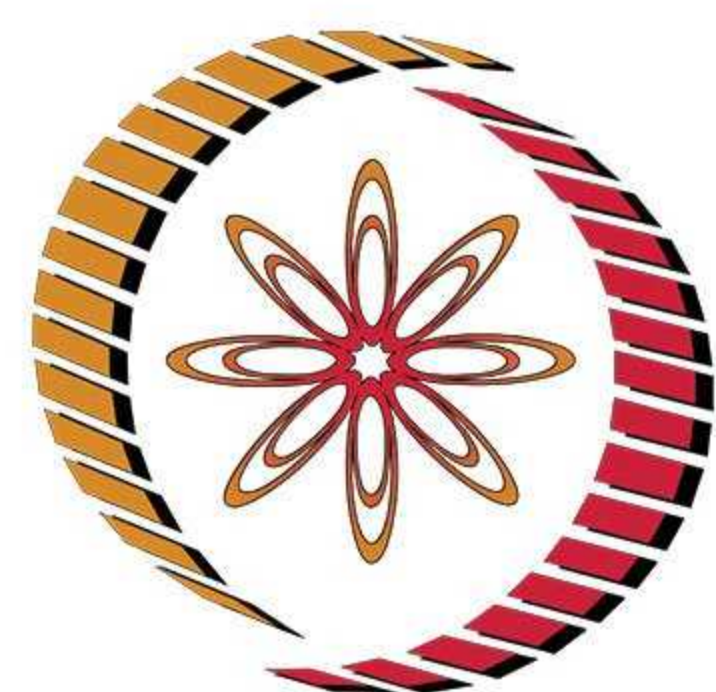
Roll No:NPTEL22HS55S13480232

To PRANJAL SHARMA BASHISHTHA  
DEPARTMENT OF ASSAMESE  
GAUHATI UNIVERSITY  
GUWAHATI  
ASSAM - 781014  
PH. NO :9101194245



Duration of NPTEL course: 12 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**PRANJAL SHARMA BASHISHTHA**

for successfully completing the course

**Introduction to World Literature**

with a consolidated score of **90 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Jan-Apr 2022)

Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL22HS55S13480232

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18





# CERTIFICATE

THIS CERTIFICATE IS PRESENTED TO

*(Prof/Dr/Mr/Ms.) Mintu Bhattacharya,*  
**Assistant Professor, Disabilities Studies, Gauhati University,**

for successful completion of  
the 4-Week MOOC Course "**Introduction to LMS & E-  
Content Creation**" held from 15th Nov-15th  
December 2022

*Trishala*

---

**TRISHALA BHASKAR**  
COURSE INSTRUCTOR

*Bhanwal*

---

**DR. VINOD KUMAR SHANWAL**  
HEAD, DEPT. OF EDUCATION &  
TRAINING





**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)**  
**RANCHI UNIVERSITY, RANCHI**  
**(2022-2023 ONLINE COURSES)**



**UGC-SPONSORED**  
**SHORT TERM COURSE IN**  
**GENDER SENSITIZATION**

*This is to certify that*

**Dr. ROUNAK MAHTAB**

Assistant Professor

Department of Foreign Languages

Gauhati University

*Participated in the Short Term Course in*

*Gender Sensitization*

*from 15/03/2023 to 21/03/2023*

*and obtained Grade - 'A'*

**(DIRECTOR)**

**(COURSE CO-ORDINATOR)**

**(VICE-CHANCELLOR)**



**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)**  
**RANCHI UNIVERSITY, RANCHI**  
**(2022-2023 ONLINE COURSES)**



**UGC-SPONSORED**  
**SHORT TERM COURSE IN**  
**GENDER SENSITIZATION**

*This is to certify that*

**Dr. ROUNAK MAHTAB**

Assistant Professor

Department of Foreign Languages

Gauhati University

*Participated in the Short Term Course in*

*Gender Sensitization*

*from 15/03/2023 to 21/03/2023*

*and obtained Grade - 'A'*

**(DIRECTOR)**

**(COURSE CO-ORDINATOR)**

**(VICE-CHANCELLOR)**



UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE



NORTH-EASTERN HILL UNIVERSITY  
SHILLONG – 793022

SHORT-TERM COURSE

This is to certify that

Dr. Gitanjali Bez  
(Name of Participant)

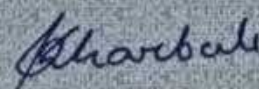
Assistant Professor  
(Designation)

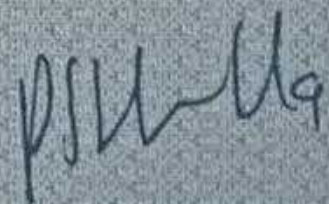
Gauhati University  
(College/University)

Guwahati, Assam  
(Place)

participated in the Short-term Course on MOOCs and E-content Development

from 11<sup>th</sup> July, 2022 to 18<sup>th</sup> July, 2022 in Online Mode.

  
Director & Coordinator

  
Vice-Chancellor





## CERTIFICATE OF COMPLETION



This is to certify that

***Gitanjali Bez***

Successfully completed the

### **Multilingual Education Course**

from 7 November to 18 November 2022, at the Dept. of Linguistics, Gauhati University, Assam

*Joy Bailey*

Troy Bailey, Ph.D.

Course Facilitator – LEAD – INDIA Coordinator

*J. Tamuli*

Jyotiprakash Tamuli, Ph.D.

Course Facilitator – Head, Dept. of Linguistics





**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**1-Week Short Term Course on**  
**Contemporary Socio-Cultural Issues and Challenges**  
**Sponsored by RUSA 2.0**


**CERTIFICATE OF PARTICIPATION**

This is to certify that **GITANJALI BEZ**, Assistant Professor, Department of **Linguistics**, Gauhati University, Guwahati, **ASSAM**, participated in **RUSA Sponsored Short Term Course on Contemporary Socio-Cultural Issues and Challenges** held during **9<sup>th</sup> March to 15<sup>th</sup> March 2023** conducted by UGC-HRDC, Gauhati University.

He/She has successfully completed the course.

  
(Prof. Partha Pratim Baruah)

Director

  
(Dr. Rubul Patgiri)

Course Coordinator

  
(Prof. Pratap Jyoti Handique)

Vice-Chancellor





**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**1-Week Short Term Course on**  
**Artificial Intelligence, Machine Learning,**  
**Automation, Robotics, Future of Work & Humanity**  
**Sponsored by RUSA 2.0**


**CERTIFICATE OF PARTICIPATION**

This is to certify that **PARISMITA SARMA**, Assistant Professor,  
Department of **Information Technology**, *Gauhati University*,  
*Guwahati, ASSAM*, participated in *RUSA Sponsored Short Term*  
*Course on Artificial Intelligence, Machine Learning,*  
*Automation, Robotics, Future of Work & Humanity* held during  
**1<sup>st</sup> March to 10<sup>th</sup> March 2023** conducted by UGC-HRDC, Gauhati  
University.


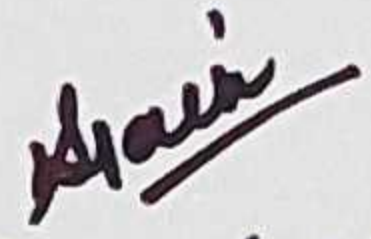
He/She has successfully completed the course.

  
(Prof. Partha Pratim Baruah)

Director

  
(Prof. Pratap Jyoti Handique)

Vice-Chancellor

  
(Dr. Pranjal Kumar Baruah)   
(Dr. Sunanda Naik)

Joint Course Coordinator





**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**1-Week Short Term Course on**  
**Online Courses, E- Content Development, OER etc**  
**Sponsored by RUSA 2.0**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **Owahedur Zaman, Assistant Professor, Department of Persian, Gauhati University, Guwahati**, affiliated to **ASSAM**, participated in **RUSA Sponsored Short Term Course on Online Courses, E-Content Development, OER etc** held during **6<sup>th</sup> February to 12<sup>th</sup> February 2023** conducted by UGC-HRDC, Gauhati University.

He/She has successfully completed the course.

(Prof. Partha Pratim Baruah)

Director

(Prof. Anjana Kakoti Mahanta)

Course Coordinator

(Prof. Pratap Jyoti Handique)

Vice-Chancellor





Teaching Learning Centre, Ramanujan College  
University of Delhi  
In collaboration with  
P.E.S. MODERN LAW COLLEGE PUNE, MAHARASHTRA  
under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

**Dr. Purabi Baishya**

of

Department of Education, Gauhati University, Guwahati, Assam  
has successfully completed one week Faculty Development Programme on

**"Academic Writing"**

from 17 - 23 August, 2021 and obtained

Grade **A+**.



Blockchain Hash: <https://www.blockchain.com/transaction/09a9803c79211c385e>

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Dr. Suhita Adhar  
(Principal)  
Modern Law College





গাৰ্হাটী বিশ্ববিদ্যালয়

**HUMAN RESOURCE DEVELOPMENT CENTRE**

**GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**UNIVERSITY GRANTS COMMISSION**



**UGC-SPONSORED REFRESHER COURSE**

**(Online-mode)**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **BANDANA CHOWDHURY**,  
**Assistant Professor**, Department of **Economics**,  
**Gauhati University, Guwahati, ASSAM**, participated in  
**“Refresher Course on Economics & Business Studies  
(Economics, Commerce, Management)”** held during  
**7<sup>th</sup> to 20<sup>th</sup> February 2022** in online-mode, organized and  
conducted by HRDC, GU.

He/She has successfully completed the course and  
obtained grade **A**

(Prof. Shyamanta Chakraborty) (Prof. Prashant Sharma) (Prof. Pratap Jyoti Handique)  
Director (i/c)

Course Coordinator

Vice-Chancellor



**OFFICE ORDER**

**Dr. Chandan Kumar Goswami**, Assistant Professor & Head i/c, Deptt. of Communication & Journalism, Gauhati University is hereby relieved from duties w.e.f. 16.02.2023 to 02.03.2023 so as to enable him to participate in a **Short Term Refresher Course** organized by UGC-HRDC, Gauhati University.

This is issued with V.C.'s approval dtd. 03.03.2023.

**Memo No. GU/Estt/T-588/2023/3023-28**  
Date : 16/2/2023  
Copy forwarded for information and necessary action to :  
1. The Treasurer, G.U.  
2. The Secretary, University Classes, G.U.  
3. The Head, Deptt. of Communication & Journalism, G.U.  
4. The Person concerned  
5. File T-588

**Registrar,**  
**Gauhati University**  
16/2/23

**Sd/-**  
**Registrar,**  
**Gauhati University**



UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE  
GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA



1-Week Short Term Course, Sponsored by RUSA 2.0 on  
Emerging Areas and Newer Aspects of Research in Social  
Sciences, Commerce & Management Sciences

CERTIFICATE OF PARTICIPATION

This is to certify that **BANAJIT CHANGKAKATI**, Assistant Professor, Department of **Business Administration**, Gauhati University, Guwahati, **ASSAM**, participated in "Short Term Course on Emerging Areas and Newer Aspects of Research in Social Sciences, Commerce & Management Sciences" held during **25<sup>th</sup> April to 1<sup>st</sup> May 2022** in online-mode, organized and conducted by UGC-HRDC, Gauhati University

He/She has successfully completed the course.

(Prof. Kishore Kumar Das)

Director (i/c)

(Dr. Monoshree Mahanta)

Course Coordinator

(Prof. Pratap Jyoti Handique)

Vice-Chancellor





UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE  
GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA



**1-Week Short Term Course on  
Education Psychology, Innovative Techniques in  
Teaching-Learning Evaluation**

**Sponsored by RUSA 2.0**


**CERTIFICATE OF PARTICIPATION**

This is to certify that **BANDANA CHOWDHURY**, Assistant Professor, Department of **Economics**, Gauhati University, Guwahati, **ASSAM**, participated in **RUSA Sponsored Short Term Course on Education Psychology, Innovative Techniques in Teaching-Learning Evaluation** held during **13<sup>th</sup> February to 21<sup>st</sup> February 2023** conducted by UGC-HRDC, Gauhati University.


He/She has successfully completed the course.

  
(Prof. Partha Pratim Baruah)

Director

  
(Dr. Purabi Baishya)

Course Coordinator

  
(Prof. Pratap Jyoti Handique)

Vice-Chancellor





**DEPARTMENT OF ECONOMICS**  
**MAHARAJA KRISHNAKUMARSINHJI BHAVNAGAR UNIVERSITY, BHAVNAGAR, GUJARAT**

## *Certificate*

**One Week Online National Workshop**  
**on**  
**Data Analysis using R (Jamovi)**

This is to certify that *Bandana Chowdhury* successfully completed the one week online 'National Workshop on Data Analysis using R (Jamovi)' held during 23rd – 29th September, 2021.

---

**DR. SACHIN SHAH**  
Workshop Coordinator  
Department of Economics  
MK Bhavnagar University  
Bhavnagar

---

**DR. D. G. GANVIT**  
Workshop Coordinator  
Department of Economics  
MK Bhavnagar University  
Bhavnagar

---

**PROF. B. D. DAVE**  
Head  
Department of Economics  
MK Bhavnagar University  
Bhavnagar

---

**DR. BHAVESH DESAI**  
Workshop Coordinator  
Department of Commerce  
MK Bhavnagar University  
Bhavnagar





**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**2-Week Refresher Course on**  
**Online Teaching-Learning Courses, E-Content**  
**Development, OER etc.**  
**Sponsored by RUSA 2.0**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **MOYURI SARMA**, Assistant Professor,  
Department of **Education**, *Gauhati University, Guwahati,*  
**ASSAM**, participated in *RUSA Sponsored Refresher Course*  
*on Online Teaching-Learning Courses, E-Content*  
*Development, OER etc.* held during **14<sup>th</sup> February to 28<sup>th</sup>**  
**February 2023** conducted by UGC-HRDC, Gauhati University.

He/She has successfully completed the course and obtained **Grade A+**

  
(Prof. Partha Pratim Baruah)

Director

  
(Dr. Sanjib Kalita)

Course Coordinator

  
(Prof. Pratap Jyoti Handique)

Vice-Chancellor





## SWAYAM ARPIT ONLINE COURSE CERTIFICATION

*This Certificate is awarded to*

**DR. MINTU BHATTACHARYA**

*For successfully completing the ARPIT course for  
Career Advancement Scheme(CAS) promotion*

*Pedagogical Innovations And Research Methodology (Interdisciplinary)*

*From 1st Dec 2020 to 31st March 2021*

*With a Grade "A" in the proctored examination held on 21/08/2021*

*Guru Jambheshwar University of Science & Technology Hisar, Haryana*

Authorised Signatory Of Institution (Course Coordinator)  
Guru Jambheshwar University of Science & Technology Hisar, Haryana

Authorised Signatory Of AICTE





# Faculty Development Programme





## Certificate of Participation

This is to certify that Mr./Mrs. Dr. Badan Barman of Gauhati University has attended in one week *Faculty Development Programme* on “*Intellectual Property Rights and Entrepreneurship Development*” organized by IPR cell and IQAC of Gauhati University in collaboration with Patent Information Centre, ASTEC, Govt. of Assam held during 20<sup>th</sup> April to 26<sup>th</sup> April, 2022 at Gauhati University in a hybrid (both online and offline) mode.

He/She has successfully completed the programme and obtained grade A



  
Prof. Prodeep Phukan  
Coordinator, GU-IPR cell  
Programme Coordinator

  
Dr. Hemen Kr. Kalita  
Asst. Professor, Physics  
Programme Joint-Coordinator







**UGC-HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY: GUWAHATI – 781 014**

<https://guhrdc.blogspot.com/>



**One Week Short Term Course on**  
**Design, Development & Management of Digital Library**

**Sponsored by RUSA 2.0 ( in Physical mode)**

**(from 20<sup>th</sup> June'22 to 26<sup>th</sup> June'22)**

Prof. Kishore Kumar Das  
Director(i/c), UGC – HRDC, Gauhati University  
e-mail: [director.hrdc@gauhati.ac.in](mailto:director.hrdc@gauhati.ac.in)

No. GU/HRDC/2021-22/RUSA2.0/STC/07

Date: 14-06-2022

**Selection List**

Following are participants selected for 1-Week Short Term Course on *Design, Development & Management of Digital Library* Sponsored by RUSA 2.0, in Physical mode, to be conducted and organized by UGC-HRDC, Gauhati University, Guwahati, during 20/6/22 to 26/6/22 subject to the Terms and Condition given below

Sl. No.	Name of Applicant	Designation	College/ University	E-mail
1	Himakshi Choudhury	Assistant Professor	Assam Women's University	himakshiwu@gmail.com
2	Geetali Das	Librarian	S.B.M.S. College	dasmara.geetali@gmail.com
3	Badan Barman	Assistant Professor	Gauhati University	badanbarman@gmail.com
4	Mitali Das	Librarian	Rampur Anchalik College	das.meghali@gmail.com
5	Gagan Thakuria	Other	KKHL, Gauhati University	gagan76@gauhati.ac.in
6	Dipen Deka	Assistant Professor	Gauhati University	dipendeka@gauhati.ac.in
7	Niraj Barua	Assistant Professor	Gauhati University	nirajbarua@gauhati.ac.in
8	Banani Das	Research Scholar	Gauhati University	bananiakhom@gmail.com
9	Manjushree Devi	Librarian	Rangia College	manjushreedevi280@gmail.com



10	Kankana Baishya	Assistant Librarian	National Law University and Judicial Academy	baishya.kankana@nluassam.ac.in
11	Gayatree Boruah	Librarian	Furkating College	gayatreefc@gmail.com
12	Nirupama Hazarika	Librarian	C.K.B.College	nirupamahazarika@gmail.com
13	Dipika Saharia	Other	KKH Library, Gauhati University	sahariadipika@gmail.com
14	Jaba Moni Das	Research Scholar	DLISc, Gauhati University	jabamonidas@gauhati.ac.in
15	Mondira Chutia	Librarian	Duliajan College	mondira.djn@gmail.com
16	Manoj Dahal	Research Scholar	Gauhati University	manojdahal13dec@gmail.com
17	Dhrubajit Das	Librarian	S. B. Deorah College	das.dhrubajit@gmail.com
18	Rubi Goswami	Assistant Librarian	Assam Down Town University	rubigoswami.ghy@gmail.com
19	Hatneihoi Changsan	Research Scholar	Gauhati University	hatneihochangsan@gmail.com
20	Gajendra Ballav Devchoudhury	Librarian	North Gauhati College	devchoudhury2@gmail.com
21	Rosy Chakraborty	Research Scholar	Gauhati University	rosynbinsarma@gmail.com
22	Jaya Medhi	Librarian	Binandi Chandra Medhi College	jayamedhi1970@gmail.com
23	Anamika Baishya	Librarian	Jawaharlal Nehru College	anamiikaccl@gmail.com
24	Rajashree Bordoloi	Librarian	Beltola College	rbmaina96@gmail.com
25	Shyamal Baishya	Other	Directorate of Archaeology, Assam	shyamalbaishya95@gmail.com
26	Gayatri Saloi Das	Other	Gauhati University	saloidasgayatri820@gmail.com
27	Phulasmitha Nath	Research Scholar	North-Eastern Hill University	phulasmitha@gmail.com

### Terms & Conditions for Final Selection:

1. A confirmation regarding the joining the programme should be sent **within 3-days** through the mail [hrdcgu@gauhati.ac.in](mailto:hrdcgu@gauhati.ac.in) for Final Selection.
2. A **NOC** (through Proper Official Procedure) **from Principal or Registrar** of parent institute must be submitted by each of the participants before completion of the course.
3. Need to submit a **Passport Size of your Photograph** through mail [hrdcgu@gauhati.ac.in](mailto:hrdcgu@gauhati.ac.in) quoting your Name, Phone No. and the Course attending/to be attended.
4. There will be 4-Academic Sessions on Every Working Day (10.00 a.m. to 4.30 p.m). Altogether, there will be 24-Sessions (90-minutes per session). **Attendance in every session is absolutely mandatory.**
5. Need to be joined the course with a high degree of motivation, preparedness to interact actively verbally or chatting with the Resource persons/Experts and the Peers.
6. **No Individual Letter will be issued in this regard.**



7. During the Course/Programme only Local Hospitality (Accommodation & Food) will be offered.
8. All queries through the email ([hrdcgu@gauhati.ac.in](mailto:hrdcgu@gauhati.ac.in)) only.

A handwritten signature in blue ink, appearing to read 'K. K. Das', enclosed in a thin black rectangular border.

*(Kishore Kumar Das)*

**Director (i/c), HRDC-Gauhati University**





**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**1-Week Short Term Course on**  
**“Design, Development & Management of Digital Library”**

**Sponsored by RUSA 2.0**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **BADAN BARMAN**, Assistant Professor, Department of **Library and Information Science**, *Gauhati University, Guwahati, ASSAM*, participated in “*Short Term Course on Design, Development & Management of Digital Library*” held during **22<sup>nd</sup> to 28<sup>th</sup> June 2022**, organized and conducted by UGC-HRDC, Gauhati University.

He/She has successfully completed the course.

(Prof. Kishore Kumar Das)

Director (i/c)

(Prof. Sanjay Kumar Singh)

Course Coordinator

(Prof. Pratap Jyoti Handique)

Vice-Chancellor





*Your Dreams Our Goal*  
**POORNIMA**  
**UNIVERSITY**

Member of Association of Indian Universities & Approved by UGC (Govt. of India) under 2(f) & 12(B)

## Certificate of Participation

**Dr. Badan Burman**

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

of..... **Guwahati University, Guwahati, Assam**..... has participated in the Online Workshop on

**LIBRARY AUTOMATION AND DIGITIZATION USING KOHA, DSPACE, MOODLE & LIBRARY**

**ANDROID APPLICATION** held during **December 10, 2022 to January 02, 2023** organised by

**Central Library, Poornima University, Jaipur.**

  
(Ms. Sunita Pareek)  
Chief Librarian

  
(Dr. Chandni Kirpalani)  
Registrar

  
(Dr. Manoj Gupta)  
Pro- President



INDIRA GANDHI NATIONAL OPEN UNIVERSITY  
Staff Training and Research Institute of Distance Education  
New Delhi 110068

This is to certify that

**Dr Dipen Deka**

participated in and successfully completed the  
2-Credit SWAYAM Course

‘National Education Policy-2020:  
Professional Development Programme’

*held from 1-28, February, 2023 and obtained 73% marks.*



**Prof. Santosh Panda**  
Director, STRIDE &  
Coordinator of NEP-PDP Committee,  
Indira Gandhi National Open University

New Delhi  
Date of Issue: April 24, 2023



**Prof. Uma Kanjilal**  
Pro-Vice Chancellor  
Indira Gandhi National Open University





# COMMONWEALTH *of* LEARNING

This is to certify that

**Dr. MINTU BHATTACHARYA**

successfully completed

## **Advanced Cybersecurity Training for Teachers**

a four-week online course

offered by the Commonwealth of Learning (COL)

12 March 2021

HONOR CODE

Completion Certificate



Professor Asha Kanwar  
President and CEO  
Commonwealth of Learning, Canada

Verify the authenticity of this certificate at  
[mooc4dev.org/v/606525483043b](https://mooc4dev.org/v/606525483043b)





Teaching Learning Centre, Ramanujan College

University of Delhi

In collaboration with  
Women's College, Tinsukia

under the aegis of

MINISTRY OF EDUCATION

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that

**Dr. Nabajit Kumar Das**

of

Department of Anthropology, Gauhati University, Assam

successfully completed a 4-Week Faculty Induction/Orientation Programme for

**“Faculty in Universities/Colleges/Institutes of Higher Education”**

from 20 October – 18 November, 2022 and obtained

Grade A+.



Blockchain Hash: [0x46d93f5e28c64a330ee9af487fb53f13d3de36c35cae992a4043c94f9a6fbb6c](https://www.blockchain.com/transaction/0x46d93f5e28c64a330ee9af487fb53f13d3de36c35cae992a4043c94f9a6fbb6c)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College



Dr. Rajib Bordoloi  
(Principal)  
Women's College, Tinsukia





कुमायूँ-विश्वविद्यालय नैनीताल

University Grants Commission  
Human Resource Development Centre  
Kumaun University, Nainital (Uttarakhand)



UGC - Sponsored Faculty Induction Programme

*Online Mode*  
This is to certify that

*Dr. Smita Devi Bora*

*Assistant Professor*

(Name of the participant)  
*Gauhati University*

(Designation)  
*Guwahati, Assam*

(College/University)

(Place)

*Gauhati*

University

affiliated to

*FIP- VIII*

participated in the Faculty Induction Programme

from *15/11/2021*

to

*15/12/2021*

and obtained Grade

*'A'*

*[Signature]*

Director

*[Signature]*  
Coordinator

Coordinator

Registrar/Vice-Chancellor





# UGC-HUMAN RESOURCE DEVELOPMENT CENTRE UNIVERSITY OF HYDERABAD



Hyderabad - 500 046

## CERTIFICATE OF PARTICIPATION

This is to certify that Dr. Humi Thaosen, Assistant Professor in Anthropology, Gauhati University, Jalukbari, Assam 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> November, 2021 and obtained grade 'A+'.

Y. Narasimhulu

Director and Course Coordinator

Certificate ID: HRDCFIP40

**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%





## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Suparna Bhattacharjee**, Assistant Professor of **Gauhati University** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Advanced FDP** on "**AICTE Training and Learning (ATAL) Academy Faculty Development Program (FDP) on fundamentals of Novel Materials**" from **04/10/2021** to **08/10/2021** at **Tripura University**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator





Certificate No. 2021/FDPOM-12/08

# National Institute of Technical Teachers Training and Research, Chennai

(Ministry of Education, Government of India)

## Certificate of Participation

This is to certify that

**BIPUL BEZBARUAH**

**Assistant Professor in Applied Sciences**

**Gauhati University Institute of Science and Technology, Assam**

Participated in the Online Training Programme on

**"Implementation of OBE and Online Teaching"**

Conducted by this Institute from 07.06.2021 to 11.06.2021 (One Week)



11.06.2021

**Course Coordinator**

**Director**



Certificate No. 2021/FDPOM-26/04

# National Institute of Technical Teachers Training and Research, Chennai

(Ministry of Education, Government of India)

## Certificate of Participation

This is to certify that

**BIPUL BEZBARUAH**

**Assistant Professor in Applied Sciences**

**Gauhati University Institute of Science and Technology, Guwahati, Assam**

Participated in the Online Training Programme on

**“Renewable Energy Sources”**

Conducted by this Institute from 28.06.2021 to 02.07.2021 (One Week)



02.07.2021

M. Senthil Kumar  
02/07/2021

**Course Coordinator**

**Director**





## Electronics & ICT Academies PDPM IIITDM Jabalpur, IIT Roorkee, MNIT Jaipur, and NIT Patna

*Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India*



### Certificate of Completion

**EICT-IIITDMJ/FDP/170/OP/005/2022**

**Dr. Suparna Bhattacharjee** from **Gauhati University, Guwahati, Assam** has participated in a two weeks online Faculty Development Programme on “**Curriculum Development in the Light of NEP 2020**” jointly organized by Electronics and ICT Academies at PDPM IIITDM Jabalpur, IIT Roorkee, MNIT Jaipur, and NIT Patna during **Aug 08-19, 2022** under the “**Scheme of financial assistance for setting up of Electronics and ICT Academies**” of the **Ministry of Electronics and Information Technology (MeitY), Government of India**. She/He has successfully completed all the requirements for the completion of the programme. The programme is recognized by AICTE/UGC.

**Dr. M.P. Singh**  
Joint Principal Coordinator  
NIT Patna

**Dr. Chitrakant Sahu**  
Joint Principal Coordinator  
MNIT Jaipur

**Prof. Sanjeev Manhas**  
Joint Principal Coordinator  
IIT Roorkee

**Prof. Puneet Tandon**  
Joint Principal Coordinator  
IIITDM Jabalpur



**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**1-Week Short Term Course on**  
**Artificial Intelligence, Machine Learning,**  
**Automation, Robotics, Future of Work & Humanity**  
**Sponsored by RUSA 2.0**



**CERTIFICATE OF PARTICIPATION**

This is to certify that **SUPARNA BHATTACHARJEE**, Assistant Professor, Department of **Applied Sciences**, *Gauhati University, Guwahati, ASSAM*, participated in *RUSA Sponsored Short Term Course on Artificial Intelligence, Machine Learning, Automation, Robotics, Future of Work & Humanity* held during **1<sup>st</sup> March to 10<sup>th</sup> March 2023** conducted by UGC-HRDC, Gauhati University.

He/She has successfully completed the course.

  
(Prof. Partha Pratim Baruah)  
Director

  
(Prof. Pratap Jyoti Handique)  
Vice-Chancellor

  
(Dr. Pranjal Kumar Baruah)   
(Dr. Sunanda Naik)  
Joint Course Coordinator





## CERTIFICATE OF PARTICIPATION

This certificate is presented to

Dr. Kuldeep Gogoi

For successful participation in

Science and Engineering Research Board (SERB), Govt. of India sponsored workshop on  
"R&D funding opportunities by SERB-DST: Awareness workshop for researchers  
from North-East institutions" held at Radisson Blu, Guwahati  
14-15 July, 2022

Organised by

**Institute of Advanced Study in Science and Technology (IASST), Guwahati**  
(An AI of DST, Ministry of Science & Technology, Govt. of India)

Place: Guwahati

Date: 15 July, 2022

**Prof. A. K. Mukherjee**  
Director, IASST

**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

File No. AICTE/IDC/GAINER-INTERNET/2021-22/43

Dated: - 02.06.2022

**The Drawing and Disbursing Officer**  
All India Council for Technical Education  
Nelson Mandela Marg, Vasant Kunj,  
New Delhi-110070

**Sub: Release of Grants under AICTE – GAINER Scheme during the current financial year 2022-23.**

Sir/Madam,

This is to convey the sanction of the Council for payment of **Rs. 3,92,000/- (Rupees Three Lakh Ninety Two Thousand Only)** under the AICTE-GAINER Scheme as Grant-in-aid for meeting the expenditure for implementing the scheme by extending financial assistance for providing internet connectivity in general. These projects shall enhance the functional efficiency of the technical institutes located in far-flung areas of North East India as per the details given below:

1.	Name of the Beneficiary Institution University, College / Institute	: Gauhati University Institute of Science and Technology, Guwahati, Assam, Gauhati University
2.	Chief Coordinator's Name	: Dr. Eeshkur Saikia
3.	Grant-in-aid Sanctioned	: Rs. 4,90,000/-
4.	Amount to be Released as 1 <sup>st</sup> Installment (80% of grant amount)	: Rs. 3,03,800/- General Rs. 58,800/- SC Rs. 29,400/- ST
5.	Duration	: 6 Months

1. The sanctioned grant-in-aid is debitable to the Non - Plan Head 602.32 GAINER Scheme & valid for payment during the financial year 2022-23.
2. The amount of grant-in-aid shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of Principal/Director/Registrar Gauhati University Institute of Science and Technology, Guwahati, Assam, Gauhati University through RTGS.
3. The Principal of the institute and the coordinator of the project are requested to verify the correctness of the under mentioned bank account/RTGS details submitted by them along with the proposal, in which the grant is being released:

Institute PAN Number	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAAJG0286A	State Bank of India	Gauhati University	Guwahati	Registrar	Current	40778780633	SBIN0002060

In case of any omission the same should be reported to AICTE immediately.

Contd...2



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
Nelson Mandela Marg, Vasant Kunj, New Delhi 110070

File No. AICTE/IDC/GAINER-WATER/2021-22/43

Dated: - 02.06.2022

**The Drawing and Disbursing Officer**

All India Council for Technical Education  
Nelson Mandela Marg, Vasant Kunj,  
New Delhi-110070

**Sub: Release of Grants under AICTE - GAINER Scheme during the current financial year 2022-23.**

Sir/Madam,

This is to convey the sanction of the Council for payment of **Rs. 10,97,600/- (Rupees Ten Lakh Ninety Seven Thousand Six Hundred Only)** under the AICTE - GAINER Scheme as Grant-in-aid for meeting the expenditure for implementing the scheme by extending financial assistance to solve water problem in general. These projects shall enhance the functional efficiency of the technical institutes located in far-flung areas of North East India, as per details given below:

1.	Name of the Beneficiary Institution University / College / Institute	: Gauhati University Institute of Science and Technology, Guwahati, Assam, Gauhati University
2.	Chief Coordinator's Name	: Dr. Eeshkur Saikia
3.	Grant-in-aid Sanctioned	: Rs. 13,72,000/-
4.	Amount to be Released as 1 <sup>st</sup> installment (80% of grant amount)	: Rs. 8,50,640/- <b>General</b> Rs. 1,64,640/- <b>SC</b> Rs. 82,320/- <b>ST</b>
5.	Duration	: <b>24 Months</b>

1. The sanctioned grant-in-aid is debit to the Non-Plan Head **602.32 GAINER Scheme** & valid for payment during the financial year 2022-23.
2. The amount of grant-in-aid shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of Principal/Director/Registrar, **Gauhati University Institute of Science and Technology, Guwahati, Assam, Gauhati University** through **RTGS**.
3. The Principal of the institute and the coordinator of the project are requested to verify the correctness of the under mentioned bank account/RTGS details submitted by them along with the proposal, in which the grant is being released:

Institute PAN Number	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAAJG0286A	State Bank of India	Gauhati University	Guwahati	Registrar	Current	40778780633	SBIN0002060

In case of any omission the same should be reported to AICTE immediately.

Contd...2





ज्ञान-विज्ञान विमुक्तये

UNIVERSITY GRANTS COMMISSION



**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**UGC-SPONSORED**

**GURU-DAKSHTA FACULTY INDUCTION PROGRAMME (FIP-07)**  
**(Online-mode)**

**CERTIFICATE OF PARTICIPATION**

This is to certify that ARPITA BASAK, Assistant Professor, Department of Statistics, Gauhati University, Guwahati, Assam participated in GURU-DAKSHTA FACULTY INDUCTION PROGRAMME (FIP-07) held during 21<sup>st</sup> November to 24<sup>th</sup> December 2022 in online-mode conducted by HRDC, Gauhati University.

He/She has successfully completed the course and obtained grade A

(Prof. Partha Pratim Baruah)

Director

(Prof. Shyamanta Chakraborty)

Course Coordinator

(Prof. Pratap Jyoti Handique)

Vice-Chancellor





# HOLY CROSS HOME SCIENCE COLLEGE THOOTHUKUDI

(Re-accredited With 'B' Grade By NACC)

Affiliated to Manonmaniam Sundaranar University, Tirunelveli

**Research & Development Committee**

**And**

**Library and Information Science Association**

**Organize**

**Five Day Virtual Faculty Development Programme**

**On**

## ***INTELLECTUAL PROPERTY RIGHTS***



*This is to certify that Dr. Pranjal Sharma Bashishtha has participated in the FIVE DAY VIRTUAL FACULTY DEVELOPMENT PROGRAMME organized by the Research & Development Committee in collaboration with Library and Information Science Association, Holy Cross Home Science College, Thoothukudi from 2<sup>nd</sup> May – 6<sup>th</sup> May 2022.*

*Dr. J. Elizabeth Vijaya*  
Convenor



*Dr. Sr. Mary Gilda*  
Principal & Secretary



# UGC-HUMAN RESOURCE DEVELOPMENT CENTRE UNIVERSITY OF HYDERABAD



Hyderabad - 500 046

## CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. Leena Dihingia**, Assistant Professor in Assamese, Gauhati University, Guwahati, Assam 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: HRDCFIP11

**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%**





ज्ञान-विज्ञान विमुक्तये

# UNIVERSITY GRANTS COMMISSION

HUMAN RESOURCE DEVELOPMENT CENTRE  
THE UNIVERSITY OF BURDWAN



UGC-SPONSORED REFRESHER COURSE

## Certificate of Participation

This is to certify that

Dr. Rama Das, Assistant Professor, Gauhati University, Assam

participated in the

Refresher Course in Global Studies from 7<sup>th</sup> September 2021 to 20<sup>th</sup> September 2021 and obtained Grade A+

Director

Course Co-ordinator(s)

Vice-Chancellor

Place: Burdwan

Date: 20 Sep. 2021

### Grade Point Norms:

Grade 'A+'  
85% and above

Grade 'A'  
70% to less than or  
equal to 84%

Grade 'B'  
60% to less than or  
equal to 69%

Grade 'C'  
50% to less than or  
equal to 59%

Grade '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.

Certificate Number: HRDC/BU/2021-22/RC/0063



UNIVERSITY GRANTS COMMISSION  
Human Resource Development Centre (HRDC)  
Jadavpur University  
Kolkata



UGC-Sponsored Refresher Course

This is to certify that

*Rama Das*

(Name of the Participant)

*Assistant Professor I*

(Designation)

*Gauhati University*

(College/ University)

*Guwahati, Assam*

(Place)

affiliated to

University, has participated in the Inter-disciplinary Refresher Course entitled "*Interdisciplinary Studies and Bengali Discipline* (আন্তঃবিদ্যা বিষয়ক চর্চা ও বাংলা ভাষা-সাহিত্য) " from 28<sup>th</sup> November 2022 to 10<sup>th</sup> December 2022 and obtained

Grade *A+*

Director

Date: 10<sup>th</sup> December, 2022

Course Coordinator(s)

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



**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**UGC-SPONSORED REFRESHER COURSE**  
**(Online-mode)**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **RUPASREE DEBNATH**, Assistant Professor, Department of **Bengali**, Gauhati University, Guwahati, **ASSAM**, participated in “**ID Refresher Course on Issues on Child Development, Women and Gender Sensitization**” held during **11<sup>th</sup> to 25<sup>th</sup> March 2022** in online-mode, organized and conducted by HRDC, GU.

He/She has successfully completed the course and obtained..... grade **A**

(Prof. Kishore Kumar Das)

Director (i/c)

(Prof. Meeta Deka)

Course Coordinator

(Prof. Pratap Jyoti Handique)

Vice-Chancellor



HRDC7819202021



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



UGC-SPONSORED SHORT-TERM COURSE (ONLINE)

*This is to certify that*

*Dr. Shyam Sundar Swargiary, Assistant Professor*

*Department of Biotechnology, Gauhati University, Assam*

has successfully completed the Short Term Course in Academic Leadership & Resources Management  
held from 7<sup>th</sup> March, 2022 to 12<sup>th</sup> March, 2022

**Dr. Priya Gupta**  
Course Coordinator

**Prof. Brajesh Kumar Pandey**  
Director

**Prof. Santishree Dhulipudi Pandit**  
Vice Chancellor

Place : New Delhi

Date : 12/03/2022

# UNIVERSITY GRANTS COMMISSION

HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY

INTERDISCIPLINARY REFRESHER COURSE



This is to Certify that

Pranjan Barman

Assistant Professor

Gauhati University, Guwahati, Assam

Affiliated to

*Gauhati University*

participated in the Interdisciplinary Refresher Course (Online)

on Environmental Studies and Disaster Management

held from 30<sup>th</sup> November - 13<sup>th</sup> December, 2021 and obtained Grade **A**.

(Prof. LALHMASAI CHUAUNGO)

Director

(Dr. R. ZONUNSANGA)

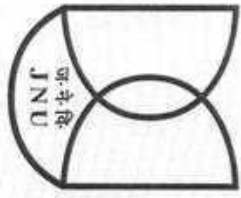
Coordinator

(Prof. K.R.S. SAMBASIVA RAO)

Vice-Chancellor



HRDC9408042022



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



UGC - SPONSORED REFRESHER COURSE (ONLINE)

*This is to certify that*

*Dr. Debasish Borbora, Assistant Professor*

*Department of Biotechnology, Gauhati University, Assam*

has successfully completed the Refresher Course in Life Sciences & Biotechnology held from 26<sup>th</sup> September, 2022 to 10<sup>th</sup> October, 2022 and obtained Grade.....A plus

*[Signature]*

**Dr. Sushil K. Jha & Dr. Vikas Yadav**  
Course Coordinators

*[Signature]*

**Prof. Ram Nath Jha**  
Director

*[Signature]*

**Prof. Santishree Dhulipudi Pandit**  
Vice Chancellor

Place : New Delhi  
Date : 10/10/2022



## Teaching Learning Centre, Ramanujan College

University of Delhi  
(Accredited Grade 'A++' by NAAC)

In collaboration with

**M.V.S. Government Arts & Science College (Autonomous)**

Mahabubnagar, Telangana

under the aegis of

MINISTRY OF EDUCATION

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

# Mr. Chandan Kalita

of

**Gauhati University**

has Successfully Completed online two - week Interdisciplinary Refresher Course in

**“ADVANCED RESEARCH METHODOLOGY”**

from 22 May – 05 June, 2023 and obtained

Grade A+.



Blockchain Hash: [0xd4e9bfbef1f2b3855566d7641d4f3d2971f2d2fd8e09b71681ba30325c52a250](https://www.blockchain.com/tx/0xd4e9bfbef1f2b3855566d7641d4f3d2971f2d2fd8e09b71681ba30325c52a250)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Dr K Padmavathi  
(Principal)  
M.V.S. Govt. Arts & Science College (A)

Dr. Nikhil Kr. Rajput  
(Deputy Director)  
TLC, Ramanujan College



FDP : One Week Faculty Development course

Sl No	Name of the Teacher	Date of FDP	Organized by	remarks
1	Dr. Irani Hazarika	6 <sup>th</sup> - 12 <sup>th</sup> Feb 2023	HRDC , GU	
2.	Dr. Pranamika Kakati	6 <sup>th</sup> - 12 <sup>th</sup> Feb 2023	HRDC , GU	
3.	Dwipen Laskar	6 <sup>th</sup> - 12 <sup>th</sup> Feb 2023	HRDC , GU	
4.	Dr. Hasin A Ahmed	6 <sup>th</sup> - 12 <sup>th</sup> Feb 2023	HRDC , GU	
5	Risheraj Baruah	6 <sup>th</sup> - 12 <sup>th</sup> Feb 2023	HRDC , GU	

Refresher Course :

Sl No	Name of the Teacher	Date of FDP	Organized by	remarks
1	Dwipen Laskar	14 <sup>th</sup> -28 <sup>th</sup> Feb 2023	HRDC , GU	
2	Dr Sanjib Kalita	7 <sup>th</sup> -22 <sup>nd</sup> March 2022	HRDC , GU	

Acting as a Resource Person

Sl No	Name of the Teacher	Date	Organized by	remarks
1.	Prof Anjana Kakoti Mahanta	15 <sup>th</sup> -28 <sup>th</sup> Feb 2021	HRDC , GU	
2.	Prof Anjana Kakoti Mahanta	7 <sup>th</sup> - 21 <sup>st</sup> March 2022	HRDC , GU	
3.	Dr. Irani Hazarika	26 <sup>th</sup> March 2022	Assam Down Town University	
4.	Dr. Irani Hazarika	25 <sup>th</sup> – 29 <sup>th</sup> July 2022	Assam Down Town University	
5.	Prof Anjana Kakoti Mahanta	6 <sup>th</sup> -12 <sup>th</sup> Feb 2023	HRDC , GU	
6.	Dr. Sanjib Kalita	6 <sup>th</sup> -12 <sup>th</sup> Feb 2023	HRDC , GU	Short term Courses
7.	Dr. Sanjib Kalita	14 <sup>th</sup> - 28 <sup>th</sup> Feb 2023	HRDC , GU	
8.	Dr. Sanjib Kalita	20/02/23 to 6/03/23	HRDC , GU	
9.	Dr. Sanjib Kalita	24 <sup>th</sup> Feb 2023	HRDC , GU	
10.	Dr. Hasin A Ahmed	6 <sup>th</sup> March 2023	Assam Agriculture University	
11.	Dr. Hasin A Ahmed	23 <sup>rd</sup> May 2023	Assam Agriculture University	

Acting as a Reviewer

Sl No	Name of the Teacher	Date	Reviewer of	remarks
1.	Dr. Sanjib Kalita	1/08/22	All india Technical Education Council	
2.	Dr. Sanjib Kalita	7/11/22	Assam Science and technology Univessity	



UNIVERSITY GRANTS COMMISSION  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA



**1-Week Short Term Course on  
Online Courses, E- Content Development, OER etc  
Sponsored by RUSA 2.0**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **Irani Hazarika**, Assistant Professor,  
Department of **Computer Science**, *Gauhati University,*  
*Guwahati, ASSAM*, participated in **RUSA Sponsored Short  
Term Course on Online Courses, E-Content  
Development, OER etc** held during **6<sup>th</sup> February to 12<sup>th</sup>  
February 2023** conducted by UGC-HRDC, Gauhati University.

He/She has successfully completed the course.

(Prof. Partha Pratim Baruah)

Director

(Prof. Anjana Kakoti Mahanta)

Course Coordinator

(Prof. Pratap Jyoti Handique)

Vice-Chancellor





UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE  
GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA



1-Week Short Term Course on  
Online Courses, E- Content Development, OER etc  
Sponsored by RUSA 2.0

CERTIFICATE OF PARTICIPATION

This is to certify that **Pranamika Kakati**, Assistant Professor (Contractual), Department of Computer Science, Gauhati University, Guwahati, ASSAM, participated in *RUSA Sponsored Short Term Course on Online Courses, E-Content Development, OER etc* held during 6<sup>th</sup> February to 12<sup>th</sup> February 2023 conducted by UGC-HRDC, Gauhati University.

He/She has successfully completed the course.

(Prof. Partha Pratim Baruah)

Director

(Prof. Anjana Kakoti Mahanta)

Course Coordinator

(Prof. Pratap Jyoti Handique)

Vice-Chancellor

NOTE-9-PRO-MAX



**UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE  
GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**1-Week Short Term Course on  
Online Courses, E- Content Development, OER etc  
Sponsored by RUSA 2.0**

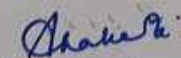
**CERTIFICATE OF PARTICIPATION**

This is to certify that **Hasin Afzal Ahmed**, Assistant Professor, Department of **Computer Science**, *Gauhati University, Guwahati, ASSAM*, participated in *RUSA Sponsored Short Term Course on Online Courses, E-Content Development, OER etc* held during **6<sup>th</sup> February** to **12<sup>th</sup> February 2023** conducted by UGC-HRDC, Gauhati University.

He/She has successfully completed the course.

  
(Prof. Partha Pratim Baruah)

Director

  
(Prof. Anjana Kakoti Mahanta)

Course Coordinator

  
(Prof. Pratap Jyoti Handique)

Vice-Chancellor





**UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE  
GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**1-Week Short Term Course on  
Online Courses, E- Content Development, OER etc  
Sponsored by RUSA 2.0**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **Dwipen Laskar**, Assistant Professor,  
Department of **Computer Science**, *Gauhati University*,  
*Guwahati, ASSAM*, participated in *RUSA Sponsored Short  
Term Course on Online Courses, E-Content  
Development, OER etc* held during 6<sup>th</sup> February to 12<sup>th</sup>  
February 2023 conducted by UGC-HRDC, Gauhati University.

He/She has successfully completed the course.

(Prof. Partha Pratim Baruah)

Director

(Prof. Anjana Kakoti Mahanta)

Course Coordinator

(Prof. Pratap Jyoti Handique)

Vice-Chancellor



**UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE  
GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**2-Week Refresher Course on  
Online Teaching-Learning Courses, E-Content  
Development, OER etc.  
Sponsored by RUSA 2.0**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **DWIPEN LASKAR**, Assistant Professor,  
Department of **Computer Science**, *Gauhati University*,  
*Guwahati, ASSAM*, participated in *RUSA Sponsored  
Refresher Course on Online Teaching-Learning Courses,  
E-Content Development, OER etc.* held during 14<sup>th</sup> February  
to 28<sup>th</sup> February 2023 conducted by UGC-HRDC, Gauhati  
University.

He/She has successfully completed the course and obtained...Grade A+

  
(Prof. Partha Pratim Baruah)

Director

  
(Dr. Sanjib Kalita)

Course Coordinator

  
(Prof. Pratap Jyoti Handique)

Vice-Chancellor





UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE  
GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA




UGC-SPONSORED REFRESHER COURSE

(Online-mode)

CERTIFICATE OF PARTICIPATION

This is to certify that **SANJIB KR KALITA**, Assistant Professor, Department of **Computer Science**, Gauhati University, Guwahati, ASSAM, participated in “**ID Refresher Course on E-Resources ICT OER and Online Education**” held during 7<sup>th</sup> to 22<sup>nd</sup> March 2022 in online-mode, organized and conducted by HRDC, GU.

He/She has successfully completed the course and obtained...grade *A*

  
(Prof. Kishore Kumar Das) (Prof. Anjana Kakoti Mahanta) (Prof. Pratap Jyoti Handique)  
Director (I/c) Course Coordinator Vice-Chancellor



গাৰুহাটী বিশ্ববিদ্যালয়

UNIVERSITY GRANTS COMMISSION



HUMAN RESOURCE DEVELOPMENT CENTRE

GAUHATI UNIVERSITY::GUWAHATI-781014, ASSAM, INDIA



### Letter of appreciation

*This is to acknowledge that **Prof. Anjana Kakoti Mahanta**, Head, Department of Computer Science, Gauhati University, Guwahati has been actively associated with the UGC–Human Resource Development Centre, Gauhati University as a Course Coordinator for RUSA 2.0 sponsored Short Term Course on “**Online Courses, E-Content Development, OER, etc**” held during 6<sup>th</sup> February to 12<sup>th</sup> February 2023, organized and conducted by this Centre.*

*Prof. Mahanta has successfully interacted with the College and University teachers/Research Scholars who have participated in the Short Term Course.*

*I wish him/her all success in life.*

(Partha Pratim Baruah)  
Director, UGC-HRDC, GU





**UGC-HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY: GUWAHATI – 781 014**



Gopinath Bordoloi Nagar, Guwahati 781014, Assam

**From :**

Dr. Shyamanta Chakraborty  
 Professor, Director(i/c), UGC – HRDC, Gauhati University

Phone : +91-9365585018  
 09476 – 688775 (M)

e-mail: [shchakrabortyhrdc@guahati.ac.in](mailto:shchakrabortyhrdc@guahati.ac.in)  
[director.hrdc@guahati.ac.in](mailto:director.hrdc@guahati.ac.in)

web-blog <https://quhrdc.blogspot.com/>

Ref No.: GU/HRDC/29/2020-21/Coordinator/ Winter School/

Date: 05/02/2021

To

Prof. Anjana Kakoti Mahanta

Email : [anjana@guahati.ac.in](mailto:anjana@guahati.ac.in)

Department of Computer Science

Gauhati University, Guwahati – 781 014

**Dear Prof. Kakoti Mahanta,**

I am delighted to bring it to your kind attention that the Hon'ble Vice-Chancellor, Gauhati University has approved your name as Course Coordinator for the forthcoming Interdisciplinary Refresher Course on 'Machine Learning-Data Science' and Workshop on 'MOOCs OER E-Content Dev'; to be conducted by the Centre during the period RC-2 weeks 15/02/2021 to 28/02/2021 & Workshop 1- week 15/02/2021 to 21/02/2021, in **Online mode**. It is in this connection, I would like to request you to prepare the detailed programme for the course and request you to do the same at the earliest in consultation with your colleagues and HRDC-Gauhati University. Kindly note the following points:

1. As per UGC guidelines, the course is to be managed with Resource Persons from the Universities within the country and other reputed Organizations as well. It is advisable that **more than 2 Sessions may not be offered to a Resource Person.**
2. The mode of travel of outstation Resource Person (if necessary) needs to be discussed with the Director, UGC-HRDC, GU.
3. A few sessions on Interdisciplinary Studies e.g. (i) *Human Rights*, (ii) *Disaster Management* (iii) *Curriculum development / Examination-Evaluation system* etc. may be offered. There will be **12 working days in a 2-week programme with 4 periods of 90 minutes duration each day. The Resource person is expected to use 60 minutes for presenting the allotted topic and 30 minutes for interaction and discussion with the participants.** Resource Persons may be requested to submit summary of his or her presentations / lecture in advance so that the same may be distributed to the participants well in advance.
4. There should be a good number of sessions devoted to **Lab work/Hands-on-practice/Group discussion/Seminar presentation** by the participants (topics from the course contents are to be allotted for this purpose).
5. Participants will be assessed within **Total Mark 100** during the course. In case of RC, Assessment will be in the following manner: (i) **Course Content Assessment MCQ/Objective /Short answer type question on course content -40 Marks**, (ii) **Gn. Awareness Assessment on Teaching-learning - 15 Marks**, (iii) **Seminar / Paper Presentation- 20 Marks**, (iii) **Research Project Formulation and Presentation - 15 Marks**, (iv) **Home Assignment – 05 Marks**, (vi) **Overall Response to the Course (Punctuality, Regularity, Interaction, Responsiveness etc. -05 Marks)**. On the basis of the assessment, Grades will be awarded as **A'** (85% or above), **A** (70% & less than 85%), **B** (60% & less than 70%), **C** (50% & less than 60%), and **F** (below 49%). The coordinator and her/his colleagues will conduct the tests and evaluate the scripts.

As per UGC guidelines, participants need to be exposed to the course contents resembling to the theme of the course. I request you to prepare the course contents in consultation with your colleagues in the department or the DAC and send copy of the same to this office at your earliest. All kind of **Communication to the participants will be through E-mail group and WhatsApp group.**

I look forward to your kind cooperation in holding the course successfully. A detailed session-wise programme may be prepared and a copy may please be given to the UGC-HRDC, GU at least one week ahead of the commencement of the course. I do hope, you will enjoy working with the UGC-HRDC, GU and the two weeks will be a rewarding experience for you.

Yours faithfully,

( *Shyamanta Chakraborty* )  
 Professor, Director (i/c)

**Timing of Sessions:**

Session	Timing	Session	Timing
I	09:30 a.m. to 11:00 a.m.	III	01:30 p.m. to 03:00 p.m.
II	11:15 a.m. to 12:45 p.m.	IV	03:15 p.m. to 04:45 p.m.
			12:45 pm – 01:30 pm Launch Break



UNIVERSITY GRANTS COMMISSION



HUMAN RESOURCE DEVELOPMENT CENTRE  
GAUHATI UNIVERSITY::GUWAHATI-781014, ASSAM, INDIA



### Letter of appreciation

*This is to acknowledge that **Dr. Sanjib Kalita**, Department of Computer Science, Gauhati University, Guwahati has been actively associated with the UGC–Human Resource Development Centre, Gauhati University as a Course Coordinator for RUSA 2.0 sponsored Refresher Course on “**Online Teaching-Learning Courses, E-Content Development, OER, etc.**” held during 14<sup>th</sup> February to 28<sup>th</sup> February 2023, organized and conducted by this Centre.*

*Dr. Kalita has successfully interacted with the College and University teachers/Research Scholars who have participated in the Refresher Course.*

*I wish him/her all success in life.*

(Paetha Pratim Basuak)  
Director, UGC-HRDC, GU





UNIVERSITY GRANTS COMMISSION



HUMAN RESOURCE DEVELOPMENT CENTRE  
GAUHATI UNIVERSITY::GUWAHATI-781014, ASSAM, INDIA



### Letter of appreciation

*This is to acknowledge that **Dr. Sanjib KJ Kalita**, Department of Computer Science, Gauhati University, Assam has been actively associated with the UGC–Human Resource Development Centre, Gauhati University as a Resource Person for RUSA 2.0 sponsored Short Term Course on “**Online Courses, E-Content Development, OER, etc**” held during 6<sup>th</sup> February to 12<sup>th</sup> February 2023, organized and conducted by this Centre.*

*He/She has successfully interacted with the College and University teachers/Research Scholars who participated in the Short Term Course.*

(Partha Pratim Baruah)  
Director, UGC-HRDC, GU



**UGC-HUMAN RESOURCE DEVELOPMENT CENTRE  
GAUHATI UNIVERSITY: GUWAHATI – 781 014**



RUSA 2.0 Approved RC on Mathematical Science & Its Applications  
(From 20<sup>th</sup> February to 6<sup>th</sup> March, 2023)

From :

**Dr. Nilakshi Goswami**  
Course Coordinator  
Department of Mathematics  
Gauhati University , Guwahati – 781 014

Phone : 098642 71589  
e-mail: [ngoswami@gauhati.ac.in](mailto:ngoswami@gauhati.ac.in)

-----  
No. GU/HRDC/RUSA/2023/ letter Thanks/29

Date: 11.03.2023

To,

**Our most valued Resource Person:**

Dr. Sanjib Kumar Kalita  
Department of Computer Science  
Gauhati University

Sub: **LETTER of THANKS**

Dear Sir,

It is our privilege to let you know that the UGC-HRDC, Gauhati University is extremely grateful to you because of your pleasant lecture session on 24<sup>th</sup> February in the RUSA 2.0 approved Refresher Course on “Mathematical Science & Its Applications” Conducted by this Centre in Physical mode during the period from 20/02/2023 to 06/03/2023.

Your session was highly appreciated and found to be of great value to the participants.

Academic regards,

Yours sincerely,

*(Nilakshi Goswami)*

Department of Mathematics, GU

Course Coordinator





# NAHEP

One day Training Programme on  
"Role of Artificial Intelligence in Transforming Agriculture"  
Organized by  
Biswanath College of Agriculture,  
Assam Agricultural University, Biswanath-784176  
(6<sup>th</sup> March, 2023)



Memo No. 29(10)-PA(BNCA)-2023/9744

Date: 22/02/2023

To,

Dr. Hasin A Ahmed  
Assistant Professor  
Department of Computer Science  
Gauhati University

**Sub: Invitation letter as Resource Person.**

Dear Dr. Ahmed,

It is our honour to write to you and extend this warm invitation as a Resource Person for One Day Training programme on "Role of Artificial Intelligence in Transforming Agriculture" scheduled to be held on 6<sup>th</sup> March, 2023, organized by Department of Agricultural Statistics, Biswanath College of Agriculture, funded by National Agricultural Higher Education Programme (NAHEP).

We would be highly obliged if you grace us by taking technical sessions and offer your expertise and guidance to the participants.

We keenly look forward to your benign presence.

Regards,

(R. N. Barman)

Associate Dean

BN College of Agriculture  
Biswanath

Associate Dean  
Biswanath



# NAHEP



One Week Hands-on Training Programme on  
"Application of AI in Smart Fish Farming"

Organized by  
College of Fisheries,  
Assam Agricultural University, Raha-782103  
(6<sup>th</sup>-11<sup>th</sup> March, 2023)

## LETTER OF APPRECIATION

To

Date: - 3<sup>rd</sup> May, 2023

Dr. Hasin A. Ahmed  
Assistant Professor  
Department of Computer Science  
Guwahati University  
Guwahati

Dear Dr. Ahmed,

**Warm greetings from College of Fisheries, Assam Agricultural University,  
Raha-782103, Assam**

We would like to express our sincere gratitude to you for being a Resource Person and delivering lectures for the two technical sessions with hands on training on "Computer Programming" during the week-long hands-on training programme on "Application of AI in Smart Fish Farming" sponsored by National Agricultural Higher Education Programme (NAHEP). The students were extremely happy to learn about this new field of study, and their feedbacks taken after the event reflects that you highly impressed them with your presentation.

On behalf of the College of Fisheries, Assam Agricultural University, Raha-782103, we would like to thank you once again for your kind gesture and appreciate your effort in enlightening our student's fraternity as well as other participants and look forward for your kind cooperation and support in near future.

Thank you again for your time and wish you a prosperous new year.  
Regards,

(Binod Kalita)  
Dean

College of Fisheries  
AAU, Raha-782103

(Arnab N. Patowary)  
Course Director  
College of Fisheries  
AAU, Raha-782103





An ISO 9001:2015 Certified  
&  
NAAC Accredited University

## Assam down town University

Sankar Madhab Path, Gandhi Nagar, Panikhaiti,  
Guwahati-781026, Assam, India

### Certificate of Appreciation

*This is to thankfully acknowledge that*

***Dr. Irani Hazarika***

*from Gauhati University, Guwahati has contributed as a Resource Person and conducted a Webinar on "Application Areas of Data Mining" organized by the Programme of CSE, Faculty of Engineering & Technology, Assam down town University, Guwahati on 26<sup>th</sup> March 2022.*

  
Dr. Arnob Bormudoi  
Dean i/c, Engineering & Technology

  
Dr. Manoj Kumar Sarma  
Associate Professor and Programme Coordinator, CSE



Assam down town University  
Faculty of Engg. & Tech.

**Arnob Bormudoi, D.Engg.**

*Dean i/c.*  
*Faculty of Engineering & Technology*  
*Assam down town University*  
*Guwahati, 781026, India.*  
*Phone: +91-99-5461-9349*  
*E-mail: bormudoi@gmail.com*

July 23, 2022

To,  
Dr. Irani Hazarika  
Assistant Professor  
Computer Science Dept.,  
Gauhati University

**Subject: Invitation as a resource person to deliver a lecture on the Virtual Faculty Development Programme (FDP) organized by Faculty of Engineering & Technology, Assam down town University, Guwahati**

Respected Madam,

Faculty of Engineering & Technology of Assam down town University (AdtU) is going to organize a virtual Faculty Development Programme titled "**Recent Trends of Research in Engineering & Technology**" from (25-29) July, 2022.

On behalf of the organizing committee, I feel extremely honoured to invite you as a resource person to deliver a lecture on the event.

I will be really grateful to you if you may spare some time and enlighten the audience with your valuable lecture on that day.

**Your requested lecture topic:** "introduction to Interval Data Mining"

**Time:** (10.30 a.m. - 12.00 p.m.)

**Date:** (29-07-2022)

**Medium:** Google Meet: <https://meet.google.com/xoo-useq-aeb>

Attached is the flyer and the schedule of the FDP for your kind reference.

Thank you and  
Sincerely,

(Arnob Bormudoi)





Phone : 011-26131577 - 78, 80  
011-29581600  
Website : www.aicte-india.org

**Dr. Amit Kumar Srivastava**  
Director (FDC)



अखिल भारतीय तकनीकी शिक्षा परिषद्  
(भारत सरकार का एक संवैधानिक निकाय)  
(भारत संसदगत शिक्षा मंत्रालय, भारत सरकार)  
नेशनल मंडेला मार्ग, विसंत कुरु, नई दिल्ली - 110070

**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
(A Statutory Body of the Govt. of India)  
(Ministry of Human Resource Development, Govt. of India)  
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

**AICTE/FDC/TBW/2022-23**  
**Date:01.08.2022**

To,  
Dr. BR Phukan,  
Co-Ordinator, AICTE Technical Book Writing in Assamese,  
Assam Science & Technology University  
Tetelia Road, Jalukbari  
Guwahati- 781013, Assam

**Subject: Approval of 1<sup>st</sup> year Reviewers list- Assamese Medium - Reg.**

Respected Sir,

With reference to the proposal received from the University, AICTE has approved the following reviewers: -

**List of Reviewers of UG 1st year Assamese Language**

6	Introduction to IT System & Lab	Dr. Sanjib Kr. Kalita, Asst. Prof. Department of Computer Science, Gauhati University, Guwahati. Email: <a href="mailto:sanjib959@gauhati.ac.in">sanjib959@gauhati.ac.in</a>
7	Engineering Workshop Practice	Dr. D.K.Mahanta, ProE. (Retd.), Department of Mechanical Engineering, Assam Engineering College, Guwahati. Email: <a href="mailto:dkm2820@gmail.com">dkm2820@gmail.com</a>
8	Engineering Graphics	Prof. Rituparna Goswami, Department of Civil Engineering, Jorhat Engineering College, Jorhat. Email: <a href="mailto:goswami_rituparna@rediffmail.com">goswami_rituparna@rediffmail.com</a> Phone: 9435093752
9	Engineering Mechanics & Lab	Dr. Bipul Talukdar, Prof., Department of Civil Engineering, Assam Engineering College, Guwahati. Email: <a href="mailto:bjpulacc@gmail.com">bjpulacc@gmail.com</a>
10	Environmental Science	Dr. B.R. Phukan, Head, Department of Energy Engineering, Assam Science and Technology University, Guwahati. Email: <a href="mailto:phukan.br@gmail.com">phukan.br@gmail.com</a>
11	Fundamentals of Electrical and Electronics Engineering & Lab	Dr. Mrinalani Das, Controller of Examination, Directorate of Technical Education and Former Principal of Bongaigaon Polytechnic. Email: <a href="mailto:dasmrinalani01@gmail.com">dasmrinalani01@gmail.com</a>

AICTE will pay an Honorarium of Rs.20000/- per course for reviewing and it will be released after the completion of assignment. It is requested to kindly assign the work to the reviewers and submit the copies of the final book of every course to AICTE within one-month time.

We look forward to your kind support on the above please

Yours Sincerely

  
(Dr. Amit Kumar Srivastava)



## ASSAM SCIENCE AND TECHNOLOGY UNIVERSITY

(A State University of Government of Assam constituted by "Assam Science and Technology University Act, 2009")  
Tetelia Road, Jalukbari, Guwahati-781013, Assam, Website: [www.astu.ac.in](http://www.astu.ac.in)

### NOTIFICATION

Guwahati the 27<sup>th</sup> December, 2022

**No. ASTU/academic/AICTE-Scheme-of-Writing-Technical-Books-(Vol.I)/2022/283/7779:** The competent authority of the University is pleased to approve the following list of Translators and Reviewers for translation of UG 2<sup>nd</sup> year technical books from English Language to Assamese Language.



## ASSAM SCIENCE AND TECHNOLOGY UNIVERSITY

(A State University of Government of Assam constituted by "Assam Science and Technology University Act, 2009")  
Tetelia Road, Jalukbari, Guwahati-781013, Assam, Website: [www.astu.ac.in](http://www.astu.ac.in)

Sl. No.	Level	Book Title	Name & Designation of Translator	Name & Designation of Reviewer
16	UG	Data Structures and Algorithms	Name: Dr. Gunajit Kalita Designation: Assistant Professor (Senior) Institutional Address: Assam Engineering College	Name: Dr. Utpal Barman Designation: Associate Professor & Dean of Research Institutional Address: The Assam Kaziranga University
			Name: Dr Sanjib Kr Kalita Designation: Assistant Professor Institutional Address: Gauhati University	Name: Dr. Ripon Patgiri Designation: Assistant Professor Grade -I Institutional Address: National Institute of Technology, Silchar





 OPEN EDUCATION  
for a BETTER WORLD



# CERTIFICATE OF COMPLETION

This is to certify that

**Dr. MINTU BHATTACHARYA**  
**GAUHATI UNIVERSITY, Jalukbari, Guwahati-781014, Assam**

**has successfully completed with an 'A' grade  
a four-week Massive Open Online Course "Creativity in School  
Education" offered by Khalsa College of Education G.T. Road,  
Amritsar, Punjab, India. This course was developed as a part of the  
UNESCO International Online Mentoring Programme-UNESCO  
Chair on Open Technologies for Open Educational Resources and  
Open Learning-Open Education for a Better World (OE4BW) from  
May 15, 2022 to June 15, 2022.**



*Deepika Kohli*

**DR. DEEPIKA KOHLI**  
COURSE DEVELOPER & INSTRUCTOR  
KHALSA COLLEGE OF EDUCATION, G.T. ROAD,  
AMRITSAR, PUNJAB, INDIA

*Ramesh Sharma*

**DR. RAMESH CHANDRA SHARMA**  
COURSE MENTOR  
DR. B. R. AMBEDKAR UNIVERSITY, NEW DELHI, INDIA

*Harpreet Kaur*

**DR. HARPREET KAUR**  
PRINCIPAL  
KHALSA COLLEGE OF EDUCATION, G.T. ROAD,  
AMRITSAR, PUNJAB, INDIA



COMMONWEALTH of LEARNING



Athabasca  
University

Certificate of COMPLETION



This is to certify that

***Dr. Mintu Bhattacharya***

successfully completed the Massive Open Online Course on

***Designing for Communities of Inquiry  
in Online Courses***

***offered jointly by the Commonwealth of Learning and Athabasca University, Canada  
from 12 March to 15 April 2023.***

This certificate represents 25 hours of Professional Learning Engagement.

Verify this certificate at <https://www.dcoimooc.org/v/CCD71831850>

Professor Asha S. Kanwar  
President & Chief Executive Officer  
Commonwealth of Learning

15 April 2023

Professor Martha Cleveland-Innes  
Faculty of Humanities and Social Sciences  
Athabasca University





# Certificate of Participation

*Dr. Mintu Bhattacharya*

has participated and successfully completed the 1 month

# Childhood Assessment Program

dated between 14th march, 2023 to 15th april, 2023



**Dr. Shipra Gupta**  
RESOURCE PERSON  
Sr. Occupational Therapist, Rehab Psychologist  
Director SensAble Child Clinic

**Certificate Number: 641CAP-2240**

\*This program is for educational purpose only



**Dr. Mrigank Aggarwal**  
COURSE CO-ORDINATOR

**Date of Issue - May 5th, 2023**

No.: 1511



**UGC-Human Resource Development Centre**  
**Himachal Pradesh University, Shimla-171005**  
**(NAAC Accredited 'A' Grade University)**



**UGC SPONSORED REFRESHER COURSE**

**Certificate of Participation**

This is to certify that **Dr. Vikas Tripathi** Assistant/Associate Professor  
in **Political Science** from **Department of Political Science, New**  
**Academic Building, Gauhati University, Gopinath Bordoloi Nagar, Guwahati, Kamrup (M), Assam**  
affiliated to **Gauhati University**  
participated in the 2-weeks online Refresher Course on **MOOCs & E-Content Development (ID)**  
held from **13-02-2023** to **25-02-2023** and obtained **'A'** grade.

COURSE CO-ORDINATOR

DIRECTOR

VICE-CHANCELLOR




# Certificate of completion

## Training in Assistive Products

This document is to certify that

**Dr. Mintu Bhattacharya**

has completed the **Introduction to assistive products**  
from the World Health Organization's learning resource  
Training in Assistive Products on November 22, 2022



Emma Tebbutt  
TAP Co-Editor  
Assistive Technology Team  
Medicines and Health Products Division  
World Health Organization



Kylie Shae  
TAP Co-Editor  
Assistive Technology Team  
Medicines and Health Products Division  
World Health Organization





# BANARAS HINDU UNIVERSITY

## ASSOCIATION OF INDIAN TEACHERS OF FRENCH

*L'exploitation didactique de la nouvelle indienne traduite en français dans l'enseignement-apprentissage du français langue seconde en Inde*

### E-CERTIFICATE / ATTESTATION

Mme. *Dr. ROUNAK MAHTAB BARUA* a participé au webinaire de l'AITF *L'exploitation didactique de la nouvelle indienne traduite en français dans l'enseignement-apprentissage du français langue seconde en Inde* le 21 août 2020, organisé en collaboration avec le Département de français, Banaras Hindu University.

A handwritten signature in blue ink, appearing to read 'DK Singh'.

**Prof. D. K. SINGH**

Chef du Département de français  
Banaras Hindu University

A handwritten signature in blue ink, appearing to read 'N. C. Mirakamal'.

**Dr. N. C. MIRAKAMAL**

Vice-Présidente  
Association of Indian Teachers of French





E-certificate No.

S. No./22-23/HR-15

# 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. **PADMADHAR CHOUDHURY**, Assistant Professor, Department of Philosophy, Gauhati University, Guwahati (Assam) participated in the online **Subject Refresher Course in Human Rights (open to all)** from **20 July 2022** to **02 August 2022** organized by UGC Human Resource Development Centre, Aligarh Muslim University, Aligarh and obtained Grade- 'A'.

Director

Course Co-ordinator

Registrar

Roll No:NPTEL21BT20S23560068

To PALLAVI SHARMA  
C/O P J SHARMA, QUARTER NO 467, NAMBARI  
RAILWAY OFFICERS COLONY  
NEAR GAUSHALA, MALIGOAN  
GUWAHATI  
ASSAM - 781011  
PH. NO :9859182234



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 12 Weeks



## NPTEL-AICTE Faculty Development Programme



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

This certificate is awarded to

**PALLAVI SHARMA**



for successfully completing the course

**Forests and their Management**

with a consolidated score of **85 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Jan-Apr 2021)

Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL21BT20S23560068

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

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



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: NPTEL21BT20S13210068

To  
DR MINAKSHI BORA  
DEPARTMENT OF ENVIRONMENTAL SCIENCE  
GAUHATI UNIVERSITY  
JALUKBARI  
ASSAM - 781014  
PH. NO :9101127945

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.



Elite

## NPTEL Online Certification

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



This certificate is awarded to

**DR MINAKSHI BORA**

for successfully completing the course



**Forests and their Management**

with a consolidated score of **75** %

Online Assignments	24.38/25	Proctored Exam	51/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 727

**Prof. Rajesh M. Hegde**  
Chairman, Centre for Continuing Education  
IIT Kanpur

Jan-Apr 2021  
(12 week course)

**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL21BT20S13210068

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

UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTER

Dr. Babasaheb Ambedkar Marathwada University,  
Aurangabad - 431 004 Maharashtra (India)  
NAAC Reaccredited with "A" Grade



UGC SPONSORED ONLINE  
REFRESHER COURSE

This is certify that



Dr. Mr./Mrs./Miss. *Pallavi Sharma, Assistant Professor Dept of Environmental Science, Gauhati University, ASSAM.* Affiliated to *Gauhati University ASSAM.* Participated in the *Online Refresher Course in Disaster Management (MD) All Disciplines* Scheduled from *20/06/2022* to *02/07/2022* and obtained Grade **A**

DIRECTOR

COURSE COORDINATOR

VICE-CHANCELLOR





A Nanotechnology  
Platform



# CERTIFICATE OF PARTICIPATION

Awarded to

**Dr. Minakshi Bora**

for attending Nanotechnology Workshop

**Microbial Fuel Cells: The Next Generation of Sustainable Energy Technology**

Conducted by

**Nano Science and Technology Consortium**

from 5<sup>th</sup> April 2023 to 7<sup>th</sup> April 2023

Tanya Jamwal  
Program Manager, NSTC  
Consortium e-Learning Network Pvt. Ltd.

Dr. Shiv Singh  
Principal Scientist, CSIR-Advanced  
Materials & Process Research Institute, Bhopal

Puneet Mehrotra  
Director,  
Consortium e-Learning Network Pvt. Ltd.



UNIVERSITY GRANTS COMMISSION

HUMAN RESOURCE DEVELOPMENT CENTRE

GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA



UGC-SPONSORED

GURU-DAKSHTA FACULTY INDUCTION PROGRAMME (FIP-07)

(Online-mode)

**CERTIFICATE OF PARTICIPATION**

This is to certify that MINAKSHI BORA, Assistant Professor, Department of Environmental Science, Gauhati University, Guwahati, Assam participated in GURU-DAKSHTA FACULTY INDUCTION PROGRAMME (FIP-07) held during 21<sup>st</sup> November to 24<sup>th</sup> December 2022 in online-mode conducted by HRDC, Gauhati University.

He/She has successfully completed the course and obtained.....grade **A**

(Prof. Partha Pratim Baruah)

Director

(Prof. Shyamanta Chakraborty)

Course Coordinator

(Prof. Pratap Jyoti Handique)

Vice-Chancellor





**ANIL AGARWAL ENVIRONMENT TRAINING INSTITUTE**  
(A Unit of Centre for Science and Environment)

## **CERTIFICATE OF COMPLETION**

Online Course on  
**Green Infrastructure - Effective Measures for  
Urban Flooding and Groundwater Management**

**Minakshi Bora**

This is to certify that \_\_\_\_\_ has  
successfully completed the online course on **“Green Infrastructure – Effective Measures for Urban  
Flooding and Groundwater Management”** organised by the School of Water and Waste, Centre for  
Science and Environment (CSE), New Delhi, from **July 20 to August 17, 2022.**

With best wishes,

A handwritten signature in blue ink that reads 'DS Kapur'.

**Depinder Singh Kapur**  
Director – Water Programme  
Centre for Science and Environment



# One Day National Workshop on Online Learning Self-Assessment

AGoXZO-CE000785

Organized by

North-Eastern Hill University (NEHU), Shillong, Meghalaya



## Certificate of Participation

Presented To:

**Dr Minakshi Bora, Assistant professor, Gauhati university for your active participation in One Day National Workshop on "Online Learning Self-Assessment" organized by North-Eastern Hill University, Shillong, Meghalaya on 24<sup>th</sup> June 2021.**

*N. Amarewaran*

Dr. N.A. Reddy  
Coordinator

Made for free with Certify'em





**Teaching Learning Centre, Ramanujan College  
University of Delhi**

In collaboration with  
**SHIKSHA SANSKRITI UTTHAN NYAS**  
under the aegis of  
**MINISTRY OF EDUCATION**

**PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING**

This is to certify that

**Dr. Jahnabi Deka**

of

**Gauhati University, Guwahati, Assam**

has successfully completed one week online Faculty Development Programme on  
**“National Education Policy 2020: Re-Envisioning Higher Education in  
India”**

from *30 August- 07 September, 2021*

and obtained Grade A+.



Blockchain Hash: [0xe6e5c32b6ee68e40e4715e23c93fa76897be27680f3d31afbc5ad52a001e5e35](https://www.blockchain.com/transaction/0xe6e5c32b6ee68e40e4715e23c93fa76897be27680f3d31afbc5ad52a001e5e35)



सत्यमेव जयते  
**Ministry of Education**  
Government of India



Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Shri Atul Kothari  
(National Secretary)  
Shiksha Sanskriti Utthan Nyas



**Teaching Learning Centre, Ramanujan College  
University of Delhi**

In collaboration with  
**DAVANGERE UNIVERSITY DAVANGERE, KARNATAKA**  
under the aegis of  
**MINISTRY OF EDUCATION**  
**PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING**



This is to certify that

**Dr. Jahnabi Deka**

of

**Department of Philosophy, Gauhati University, Guwahati, Assam**  
has successfully completed TWO WEEK ONLINE FACULTY DEVELOPMENT PROGRAMME ON  
**“ADVANCED CONCEPTS IN DEVELOPING MOOCS”**  
from *06 – 20 October, 2021* and obtained  
Grade A.



Blockchain Hash: [0xf68d5e910648e6a5da87a78750e007b49825742d4cce6d1c571a00d7b48cf0f](https://www.blockchain.com/transaction/0xf68d5e910648e6a5da87a78750e007b49825742d4cce6d1c571a00d7b48cf0f)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Prof. S. V. Halse  
(Vice Chancellor)  
Davangere University





(NAAC B+ Accredited)

Surya Kumar Bhuyan School of Social Sciences

কৃষ্ণকান্ত সন্দিকৈ বাজ্যিক মুক্ত বিশ্ববিদ্যালয়  
KRISHNA KANTA HANDIQUI  
STATE OPEN UNIVERSITY

Head Office: Patgaon, Rani Gate, Guwahati 781017  
City Office: NH37, Resham Nagar, Khanapara, Guwahati 781022  
www.kkhsou.in

## Certificate of Completion

This certificate is presented to

**Mr. Anshuman Barua**

**Assistant Professor, Department of Economics  
Gauhati University**

on the successful completion of the *National Level Online  
Two-weeks Faculty Development Programme on Dealing with  
NSS Unit Level Data* held during May 11-24, 2022,  
with Grade

**A+**

*organised by*

Surya Kumar Bhuyan School of Social Sciences,  
Krishna Kanta Handiqui State Open University,  
Guwahati, Assam .

*Nripendra Narayan Sarma*

(Prof. Nripendra Narayan Sarma)  
Vice-Chancellor (i/c)  
KKHSOU, Guwahati

*Joydeep Baruah*

(Prof. Joydeep Baruah)  
Director, SKBSSS  
KKHSOU, Guwahati

*Bhaskar Sarmah*

(Dr. Bhaskar Sarmah)  
Programme Coordinator  
KKHSOU, Guwahati

24 May 2022



**National Level Online Two-weeks Faculty Development Programme  
on Dealing with NSSO Unit Level Data  
May 11-24, 2022**

<b>Course Modules</b>	
1	History and Utility of NSSO Surveys, Reports and Unit Level Data
2	Understanding NSSO Surveys, Rounds, Schedules, Reports and other supporting documents
3	Understanding of Fixed Format Data
4	Working with Layout Files for Reading Fixed Format Data
5	Introduction to NSSO Data and Data Structure
6	Extracting NSSO Unit Level Data in SPSS and STATA
7	Understanding and Working with NSSO multipliers and weights
8	Merging NSSO Unit Level Data
9	Tabulating/Analysing NSSO Unit Level Data
10	Comparing NSSO Results with the Reports
11	How to obtain or access NSSO Unit Level Data
12	Presentation of Group Work/Assignment
13	Special Lecture

<b>Grade</b>			
Grade	Percentage of mark obtained	Grade	Percentage of mark obtained
A+	90-100	A	80-89
B+	70-79	B	60-69
C+	50-59	C	Less than 50





**ST. JOSEPH'S DEGREE & PG COLLEGE**  
(Autonomous), Affiliated to Osmania University  
Re-accredited by NAAC (3rd Cycle) with B++ Grade  
King Koti Road, Hyderabad



# CERTIFICATE

This is to certify that

**Anshuman Barua**

has completed

the '**6 Day National level Online Faculty Development Program on Outcome Based Education**'

organised by

the Internal Quality Assurance Cell of St. Joseph's Degree & PG College (Autonomous), Hyderabad

in association with ipsr solutions limited

25 April 2022 to 30 April 2022



**Fr. Dr. D Sunder Reddy**  
Principal  
St. Joseph's Degree & PG College (Autonomous), Hyderabad

Certificate No:

eMdzZA5VFq

[training@ipsrsolutions.com](mailto:training@ipsrsolutions.com)

**Dr. Mendus Jacob**  
MD & CEO, ipsr solutions limited



AICTE SPONSORED TWO WEEKS FDP ON  
BIOENGINEERING: A NEW PERSPECTIVE TOWARDS  
MULTIDISCIPLINARY RESEARCH



*Certificate of Appreciation*

This is to certify that

*Kumaresh Sarmah*

has successfully completed "*Two weeks Faculty Development Programme on BIOENGINEERING: A New Perspective towards Multidisciplinary Research*" organised by department of Electronics and Communication Engineering, Don Bosco College of Engineering & Technology (DBCET), Assam Don Bosco University (ADBU) from 4<sup>th</sup> to 16<sup>th</sup> July, 2022.

Prof. Manoranjan Kalita  
Principal, DBCET  
Assam Don Bosco University

Fr. Joseph Nellanatt  
Pro VC  
Assam Don Bosco University



Dr. Hemashree Bordoloi  
Coordinator  
Assam Don Bosco University





### Electronics & ICT Academies

IIT Roorkee, MNIT Jaipur, NIT Patna, PDPM IITDM Jabalpur and NIT Warangal  
Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India



### Medical Image Processing

August 22 - September 2, 2022

### CERTIFICATE OF PARTICIPATION

This is to certify that **KUMARESH SARMAH**, Assistant Professor from Gauhati University has participated in a 40 hours online Program on "Medical Image Processing" jointly organized by the Electronics and ICT Academies at IIT Roorkee, MNIT Jaipur, NIT Patna, PDPM IITDM Jabalpur and NIT Warangal during August 22 - September 2, 2022 under the "Scheme of financial assistance for setting up of Electronics and ICT Academies" of the Ministry of Electronics and Information Technology (MeitY), Government of India. She/He has successfully completed all the requirements of the programme.

Prof. Raksha Sharma,  
Joint Principal Coordinator  
E&ICT Academy  
IIT Roorkee

Dr. Yogesh Meena,  
Joint Principal Coordinator  
E&ICT Academy  
MNIT Jaipur

Dr. M. P. Singh  
Joint Principal Coordinator  
E&ICT Academy  
NIT Patna

Dr. M Srinivas,  
Joint Principal Coordinator  
E&ICT Academy  
NIT Warangal

Prof. R. B. V. Subramaanyam  
Principal Coordinator  
E&ICT Academy  
NIT Warangal



**IEEE AP  
MTT  
KOLKATA CHAPTER**



**TEQIP-III**



# Certificate of Participation

Department of Electrical Engineering  
National Institute of Technology, Rourkela, Orissa

This to certify that Mr./Ms./Dr. *Kumaresh Sarmah* ..... of  
*Gauhati University* ..... has attended the  
one week online short term course on Antenna and Microwave Fundamentals, Theory, Modeling,  
Test and Applications for Space, Air and Ground Systems held from 26<sup>th</sup> to 30<sup>th</sup> September 2020.

PROF. ANIMESH BISWAS  
NIT ROURKELA  
(PATRON)

PROF. K. R. SUBHASHINI  
NIT ROURKELA  
(COORDINATOR)

DR. SUDHAKAR RAO  
NORTHROP GRUMMAN SPACE  
SYSTEMS (ADVISOR)

Date : 05/10/2020

Certificate Id : ATTAN2020NITRKL00076





**VIT-AP**  
**UNIVERSITY**

*Apply Knowledge. Improve Life!®*

***Certificate of Participation***

This is to certify that

**Dr. Kumaresh Sarmah, Gauhati University** has successfully participated in the 1st One Week International

Workshop on “**Recent Trends in Optimization Techniques for Challenging Engineering Applications**”. The

Workshop is organized by the School of Electronics

Engineering at VIT-AP University, Amaravati from 21<sup>st</sup> October 2022 to 27<sup>th</sup> October 2022

*Chandan nayak*

**Dr. Chandan Nayak**  
Coordinator  
VIT-AP University

*U Nanda*

**Dr. Umakanta Nanda**  
Dean, SENSE  
VIT-AP University

*S.V. Kota Reddy*

**Dr. S.V. Kota Reddy**  
Vice Chancellor  
VIT-AP University

संख्या/No.

03/14/ 2021-त्रि.श.वि.(अ.)



भारत सरकार  
वैज्ञानिक तथा तकनीकी शब्दावली आयोग  
शिक्षा मंत्रालय  
( उच्चतर शिक्षा विभाग )

फॉन/Ph. : 011-26105211

011-20867170

011-20867172

वेबसाइट/Website : www.cstt.education.gov.in

www.csttpublication.mhrd.gov.in

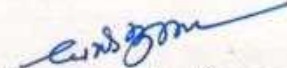
GOVERNMENT OF INDIA  
COMMISSION FOR SCIENTIFIC AND TECHNICAL TERMINOLOGY  
Ministry of Education  
Department of Higher Education

पश्चिमी खंड VII, रामकृष्ण पुरम, सेक्टर-  
West Block VII, R. K. Puram, Sector-  
नई दिल्ली/New Delhi-110066

26.03.22

## Certificate

This is to certify that Dr. Kumaresh Sarmah, Deptt. of Electronics and Communication Technology, Gauhati University, Guwahati (Assam) has participated in a workshop as a subject expert as part of the project to prepare *Trilingual Glossary of Engineering in Assamese* to fulfil the objectives of NEP2020, held at Gauhati University Institute of Science and Technology, Guwahati from 22.03.22 to 26.03.22.

  
(Dr. Dharmender Kumar)  
Asstt. Director (Subject)



संख्या/No.

03/14/ 2021-त्रि.श.वि.(अ.)



भारत सरकार

वैज्ञानिक तथा तकनीकी शब्दावली आयोग

शिक्षा मंत्रालय

( उच्चतर शिक्षा विभाग )

GOVERNMENT OF INDIA

COMMISSION FOR SCIENTIFIC AND TECHNICAL TERMINOLOGY

Ministry of Education

Department of Higher Education

फोन/Ph. : 011-26105211

011-20867170

011-20867172

वेबसाइट/Website : www.cstt.education.gov.in

www.csttpublication.mhrd.gov.in

पश्चिमी खंड VII, रामकृष्ण पुरम, सेक्टर-1

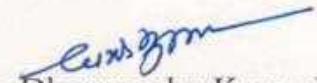
West Block VII, R. K. Puram, Sector-1

नई दिल्ली/New Delhi-110066

21.05.22

## Certificate

This is to certify that Dr. Kumaresh Sarmah, Deptt. of Electronics and Communication Technology, Gauhati University, Guwahati (Assam) has participated in a workshop as a subject expert as part of the project to prepare *Trilingual Glossary of Engineering in Assamese* to fulfil the objectives of NEP2020, held at Gauhati University Institute of Science and Technology, Guwahati from 17.05.22 to 21.05.22.

  
(Dr. Dharmender Kumar)  
Asstt. Director (Subject)





**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY: GUWAHATI-781014 (ASSAM)**

**UGC-SPONSORED REFRESHER COURSE**  
**(ONLINE MODE)**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **RAM KISHORE ROY**, Assistant Professor, Department of **Electronics & Communication Technology**, **Gauhati University, Guwahati, ASSAM**, participated in “**ID REFRESHER COURSE ON ENVIRONMENTAL PROTECTION & DISASTER MANAGEMENT**” held during **29<sup>th</sup> November to 12<sup>th</sup> December 2021** in Online-mode organized and conducted by this centre.

He/She has successfully completed the course and obtained..... grade **A**

(Prof. Shyamanta Chakraborty)

Director (i/c)

(Prof. Sarat Phukan)

Course Coordinator

(Prof. Pratap Jyoti Handique)

Vice-Chancellor



Certificate Serial No. : R -

Course No. : 447

No. of Participant Registered : 30

No. of Contact Hour attended : 72

**Assessment Criteria:**

**Marks**

i.	Multiple-choice based /Objective/Short answer type question on course content	40
ii.	Seminar Presentation	20
iii.	Home Assignment	05
iv.	Project Formulation & Presentation	15
v.	General Awareness Assessment	15
vi.	Overall Response to the Course (Punctuality, Regularity, Initiative, Responsiveness, etc.)	05

**Grade**

A+	85% and above
A	70% to below 85%
B	60% to below 70%
C	50% to below 60%
F	Below 49%

- A Teacher getting "F" Grade is required to repeat the course after a gap of one year at his/her own cost.



No.SR/FST/ESI-152/2016(G)  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF SCIENCE & TECHNOLOGY  
R & D (Infrastructure) DIVISION

Technology Bhawan  
New Mehrauli Road  
New Delhi -110016.

ORDER

10<sup>th</sup> March, 2017

Subject: Financial assistance (1<sup>st</sup> installment) to the Department of Geological Sciences, Gauhati University, Gopinath Bardoloi Nagar, Guwahati-781014, (Assam) under FIST Program.

Sanction of the President is hereby accorded to the implementation of the aforesaid project at a total cost of **Rs. 1,34,00,000/- (Rupees One crore and Thirty four lakh only)** for 5 years at the Department of Geological Sciences, Gauhati University, Gopinath Bardoloi Nagar, Guwahati-781014, (Assam). The details of this are given below:

To augment the post-graduate teaching and research facilities in the Department

Capital Assets:Rs. 119.0 L

E-Rs. 99.0L [ i)ERDAS Remote Sensing Software (5Licenses)/ GIS Software (5 Licenses), ii) 12 no Student Microscope, iii) Research Grade Microscope, iv) DGPS]

IF-Rs. 10.0L [Books-Rs. 5.0 L and Renovation of Lab-Rs. 5.0 L]

NW-Rs. 10.0 L [15 no Desktops-8.0 L, Wireless Networking of the Department-s.2.0L]

General Components: Rs. 30.0L

M- Rs. 30.00 L

Total : Rs. 134.00 Lakh

2 The sanction of the President is also accorded to the release of **Rs. 3,00,000/- (Rupees three lakh only)** to the Registrar, Gauhati University, Gopinath Bardoloi Nagar, Guwahati-781014 (Assam) under FIST Program as a 1st installment of the grant in 2016-2017 under 'Grants-in-aid General' head for the maintenance of equipments.

3 The Department/College/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure.

4 The Department is requested to utilize the released funds in first one year. The University/ Institute/College will furnish the Utilization Certificate and an audited Statement of Expenditure as well as upload the same in PFMS site and provide the UC id to the DST, pertaining to the grant immediately after the end of each financial year.

5 The Department of Geological Sciences, Gauhati University, Gopinath Bardoloi Nagar, Guwahati-781014, (Assam), shall implement the aforesaid project on FIST Program with the 'Terms and Conditions' already agreed to by the University. Further as per Rule 211 of revised GFRs the accounts of this Project Grants at Grantee Organization shall be made available for inspection by the sanctioning authority/ audit where ever the Organization is called upon to do so.

6 The grant-in-aid is being released subject to the condition that

(a) a transparent procurement procedure in line with the provisions of General Financial Rules 2005 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the FIST project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and

(b) while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2005. Subsequent release of grants under the project shall be considered only on receipt of the said documents

7 There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.

SAA 258871954

24/3/17

Contd 2.



8. The grant is being released subject to the Terms & Conditions of the Program being agreed to by the Department of Earthquake Engineering, Indian Institute of Technology, Roorkee-247667, (Uttarakhand). The University/Institute/College will maintain separate audited accounts and would keep whole of the grant in a bank account earning interest, the interest earned should be reported to the DST. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.

9. The Organization/Institute should ensure that the technical support/financial assistance provided to them by the Department of Science & Technology should **invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.**

10. The expenditure involved is to be debited to
- Demand No. 77 - Department of Science & Technology,
  - "3425" - Other Scientific Research (Major Head),
  - 60 - Others (Sub-Major Head);
  - 60 200 - Assistance to other Scientific Bodies (Minor Head):
  - 25 - Research & Development Support
  - 25 01 - Grants-in-aid for R&D Support
  - 25.01.31 - Grants-in-aid Generals for the year 2016-2017 (Plan)

The above release is made under 'R&D' Scheme

11. The amount of **Rs. 3,00,000/- (Rupees Three lakh only)** will be disbursed to the **Registrar, Gauhati University, Gopinath Bordoloi Nagar, Guwahati-781014 (Assam)** in its A/c No. **10243131817**, IFSC Code: **SBIN0002060** with State Bank of India, Gauhati University Campus branch.

12. The sanction issues under the powers delegated to the Ministries and with the concurrence of the Integrated Finance Division, Department of Science & Technology vide their C Dy.No. **5861/IFD/2016-2017** dated. **27.02.2017**

13. The sanction order is entered vide FIST Sl.No. **441** dated **10.03.2017** in the register of grants.

*Pratishtha Pandey*  
(Pratishtha T. Pandey)  
Scientist 'E'  
Email: [pratishtha.tp@nic.in](mailto:pratishtha.tp@nic.in)

Copy forwarded for information and necessary action to:

1. Pay & Accounts Officer, Department of Science & Technology, New Delhi - 110 016.
2. Cash Section (with two spare copies).
3. Registrar, Indian Institute of Technology, Roorkee-247667, (Uttarakhand).
4. Head, Department of Earthquake Engineering, Indian Institute of Technology, Roorkee-247667, (Uttarakhand) (Pl. Note the New Project No.) In case the sanctioned amount transferred under this sanction is not received by the P I within 15 days from the date of issue of the sanction, the PI may intimate the fact with details of the IFD Diary No. & Date to the Joint Secretary and Financial Adviser at the e-mail address [fin.adv.dst.dbt@gmail.com](mailto:fin.adv.dst.dbt@gmail.com) for looking into the matter and resolving it.
5. Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002
6. Office of Account General, Uttarakhand, Dehradun
7. FIST-Secretariat.
8. CoA / IFD, DST, New Delhi.
9. Head, R & D (Infrastructure), DST New Delhi
10. Sanction Folder.

*Pratishtha Pandey*  
(Pratishtha T. Pandey)  
Scientist 'E'  
Email: [pratishtha.tp@nic.in](mailto:pratishtha.tp@nic.in)

No SR/FST/ESI-152/2016(C)  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF SCIENCE & TECHNOLOGY  
R & D (Infrastructure) DIVISION

Technology Bhawan,  
New Mehrauli Road,  
New Delhi - 110016

ORDER

10<sup>th</sup> March, 2017

Subject: Financial assistance (1<sup>st</sup> installment) to the Department of Geological Sciences, Gauhati University, Gopinath Bardoloi Nagar, Guwahati-781014, (Assam) under FIST Program.

In continuation of this Department's sanction order of even number dated 10.03.2017 sanction of the President is hereby accorded to the release of **Rs. 90,00,000/- (Rupees Ninety lakh only)** to the **Registrar, Gauhati University, Gopinath Bardoloi Nagar, Guwahati-781014 (Assam)** under FIST Program as a 1st installment of the grant in 2016-2017 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the 'Equipment'. The break-up of the 1<sup>st</sup> installment grant released now would be 'Equipment': **Rs. 84.0 lakh for procurement of Equipments i) 12 no Student Microscope, ii) Research Grade Microscope, iii) DGPS [Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process and Infrastructure facility-Rs. 6.0L [Books-Rs. 1.0 L and Renovation of Lab-Rs. 5.0 L]**

2. **The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure.**
3. The Department is requested to utilize the released funds in first one year. The University/ Institute will furnish the Utilization Certificate and an audited Statement of Expenditure as well as upload the same in PFMS site and **provide the UC id to the DST**, pertaining to the grant immediately after the end of each financial year.
4. The Department of Geological Sciences, Gauhati University, Gopinath Bardoloi Nagar, Guwahati-781014, (Assam), shall implement the aforesaid project on FIST Program with the 'Terms and Conditions' already agreed to by the University. Further, as per Rule 211 of revised GFRs the accounts of this Project Grants at Grantee Organization shall be made available for inspection by the sanctioning authority/ audit where ever the Organization is called upon to do so.
5. The grant-in-aid is being released subject to the condition that
  - (a) a transparent procurement procedure in line with the provisions of General Financial Rules 2005 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the FIST project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and
  - (b) while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2005. Subsequent release of grants under the project shall be considered only on receipt of the said documents
6. **There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.**
7. The grant is being released subject to the 'Terms & Conditions' of the Program being agreed to by the Department of Geological Sciences, Gauhati University, Gopinath Bardoloi Nagar, Guwahati-781014, (Assam). The University/Institute/College will maintain separate audited accounts and would keep whole of the grant in a bank account earning interest, the interest earned should be reported to the DST. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant

SAA261580519

3/4/17

Contd. 2/



8. The Organization/Institute should ensure that the technical support/financial assistance provided to them by the Department of Science & Technology should **invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.**

9. The expenditure involved is to be debited to  
Demand No. - 77-Department of Science & Technology,  
"3425" -Other Scientific Research (Major Head),  
60-Others (Sub-Major Head),  
60.200-Assistance to other Scientific Bodies (Minor Head),  
25-Research & Development Support  
25.01-Grants for Research & Development Support  
**25.01.35-Grants for creation of capital assets for the year 2016-2017(Plan)**

The above release is made under 'R&D' Scheme.

10. The amount of **Rs. 90,00,000/- (Rupees Ninety lakh only)** will be disbursed to the **Registrar, Gauhati University, Gopinath Bordoloi Nagar, Guwahati-781014 (Assam)** in its A/c No. **10243131817**, IFSC Code: **SBIN0002060** with State Bank of India, Gauhati University Campus branch.

11. The sanction issues under the powers delegated to the Ministries and with the concurrence of the Integrated Finance Division, Department of Science & Technology vide their **C Dy.No. 5862/IFD/2016-2017 dated. 27.02.2017**

12. The sanction order is entered vide FIST Sl.No. **442** dated. **10.03** 2017 in the register of grants.

*Pratishtha Pandey*  
(Pratishtha T. Pandey)  
Scientist 'E'  
Email: [pratishtha.tp@nic.in](mailto:pratishtha.tp@nic.in)

Copy forwarded for information and necessary action to:

1. Pay & Accounts Officer, Department of Science & Technology, New Delhi - 110 016
2. Cash Section (with two spare copies).
3. Registrar, Gauhati University, Gopinath Bardoloi Nagar, Guwahati-781014, (Assam).
4. Head, Department of Geological Sciences, Gauhati University, Gopinath Bardoloi Nagar, Guwahati-781014, (Assam) (PI. Note the New Project No.) In case the sanctioned amount transferred under this sanction is not received by the P.I within 15 days from the date of issue of the sanction, the PI may intimate the fact with details of the IFD Diary No. & Date to the Joint Secretary and Financial Adviser at the e-mail address [fin.adv.dst.dbt@gmail.com](mailto:fin.adv.dst.dbt@gmail.com) for looking into the matter and resolving it.
5. Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
6. Office of Account General, Assam, Guwahati.
7. FIST-Secretariat.
8. CoA / IFD, DST, New Delhi.
9. Head, R & D (Infrastructure) DST New Delhi.
10. Sanction Folder.

*Pratishtha Pandey*  
(Pratishtha T. Pandey)  
Scientist 'E'  
Email: [pratishtha.tp@nic.in](mailto:pratishtha.tp@nic.in)

No. SR/FST/ESI-152/2016(C)  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF SCIENCE & TECHNOLOGY  
R & D (Infrastructure) DIVISION

Technology Bhawan,  
New Mehrauli Road,  
New Delhi -110016

10<sup>th</sup> June, 2021

ORDER

Subject: Financial assistance (2<sup>nd</sup> installment) to Department of Geological Sciences, Gauhati University, Gopinath Bardoloi Nagar, Guwahati-781014, (Assam) Under FIST Program.

In continuation of this Department's sanction order of even number dated, 10.03.2017, sanction of the President is also accorded to the payment of Rs. 23,99,436/- (Rupees Twenty three lakh ninety nine thousand four hundred and eighty six only) along with carry forward of unspent balance of Rs. 2,00,514/- (Rupees Two lakh five thousand and fourteen only) available with the department to the Registrar, Gauhati University, Gopinath Bardoloi Nagar, Guwahati-781014, (Assam) under FIST Program as 2<sup>nd</sup> installment of the grant for creation of Capital Assets in 2021-2022.

2. The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year from the date of sanction order.

3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

4. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending in physical form to this Division with UC id generated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

5. If the grant has been released under Capital head/General through separate sanction order(s) under the same project for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant.

6. The aforesaid concurrence is subject to the stipulation that continuation beyond 31.03.2021 will be subject to appraisal and approval of the continuation of the Schemes(FIST) under which this project is funded, as approved by DoE's vide their OM No.42(02)/PF-II/2014, dated 06.08.2020.

7. The grant-in-aid being released is subject to the condition that:

(a) a transparent procurement procedure in line with the provisions of General Financial Rules 2017 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and

(b) while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

c) Grantee Institute may furnish copy of invoice in respect of equipments worth Rs. 5.0 L and above along with customs clearance certification (in case of imported equipments) after procurement of the equipments.

Contd. 2/

*Pratibha Pandey*



d) As per rule 149 of GFR 2017, the goods (consumables/equipment/Networking items) available in GeM portal are to be procured mandatorily online through GeM (Government E-Market) platform only and the University/ Institute will also follow DOE's DoE's guidelines for incurring expenditure under the different sub-head.

e) **The Grantee Institution is advised to start using EAT module and next release will be made only after mapping and following EAT modules by the grantee institutions.**

f) Grantee Institute will furnish copy of bills showing expenditure incur on maintenance of the equipments after warranty period of respective equipments are over

8. **There is no pending SE/UC on this Project as per details in the PFMS also. The previous UC as received from the Department is attached with this Sanction Order and uploaded all previous UC's in PFMS.**

9. The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organisation, which will be adjusted towards future release of grant.

10. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

11. In terms of Rule 230(8) of GFR 2017, the grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, generated against released Grant shall be remitted to Consolidated Fund of India".

12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project. The ownership of the equipment/facilities created will vest with DST.

13. Failure to comply with the terms and conditions of the scheme will entail full refund with interest in terms of Rule 231(2) of GFR 2017.

14. The expenditure involved is to be debited to  
Demand No. -88 Department of Science & Technology;  
"3425" -Other Scientific Research (Major Head);  
60-Others (Sub-Major Head);  
60.200-Assistance to other Scientific Bodies (Minor Head);  
68- Science and Technology Institutional and Human Capacity Building  
**68.04.35-Grants for creation of capital assets for the year 2021-2022 (Voted)**  
[Previous: R&D Support: 3425.60.200.68.00.35]  
The above release is made under 'R&D' Scheme.

15. The amount of **Rs. 23,99,486/- (Rupees Twenty three lakh ninety nine thousand four hundred and eighty six only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the **Registrar, Gauhati University, Gopinath Bardoloi Nagar, Guwahati-781014, (Assam).** The bank details for electronic transfer of funds through RTGS are given below:-

1. Name of the Account Holder: Registrar, Gauhati University
2. Name of the Bank: State Bank of India
3. Bank Account Number: 10243131817
4. IFSC Code: SBIN0002060
5. MICR Code:

*Prabir Kumar Pandey*

16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No.8 in the register of grants maintained in the Division for the scheme (FIST).


17. This issues with the concurrence of IFD Vide their Concurrence Dy.No.458 dated the 8.6.2021.

  
(Pratishtha T. Pandey)  
Scientist F  
Email: [pratishtha.tp@nic.in](mailto:pratishtha.tp@nic.in)


To  
The Pay and Accounts Officer,  
Department of Science & Technology,  
New Delhi

Copy forwarded for information and necessary action to:

1. Cash Section (with two spare copies)
2. Registrar,  
Gauhati University,  
Gopinath Bardoloi Nagar,  
Guwanati-781014,  
(Assam)

 Head,  
Department of Geological Sciences,  
Gauhati University,  
Gopinath Bardoloi Nagar,  
Guwahati-781014,  
(Assam)

4. Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
5. Office of Account General, Assam, Dispur.
6. FIST-Secretariat.
7. CoA / IFD, DST, New Delhi.
8. Head, R & D (Infrastructure), DST New Delhi.
9. Sanction Folder.

  
(Pratishtha T. Pandey)  
Scientist F  
Email: [pratishtha.tp@nic.in](mailto:pratishtha.tp@nic.in)

Ah





## CERTIFICATE OF COMPLETION

This is to certify that

***Dr. Mintu Bhattacharya***

***Gopinath Bordoloi Nagar, Jalukbari, Guwahati-781014, GAUHATI UNIVERSITY, Assam***

has successfully completed with 'A' grade a four- week Massive Open Online Course "Innovative Pedagogical Strategies for Gifted and Slow Learners" offered by Khalsa College of Education G.T. Road, Amritsar, Punjab, India. This course was developed as a part of the UNESCO International Online Mentoring Programme-UNESCO Chair on Open Technologies for Open Educational Resources and Open Learning-Open Education for a Better World (OE4BW) from May 27, 2021 to June 27, 2021.



*Deepika Kohli*

DR. DEEPIKA KOHLI  
COURSE DEVELOPER & INSTRUCTOR  
KHALSA COLLEGE OF EDUCATION, G.T. ROAD, AMRITSAR,  
PUNJAB, INDIA

*Ramesh Chandra Sharma*

DR. RAMESH CHANDRA SHARMA  
COURSE MENTOR  
DR. B.R. AMBEDKAR UNIVERSITY, NEW DELHI, INDIA

*Harpreet Kaur*

DR. HARPREET KAUR  
PRINCIPAL  
KHALSA COLLEGE OF EDUCATION, G.T. ROAD,  
AMRITSAR, PUNJAB, INDIA



UGC

HUMAN RESOURCE DEVELOPMENT CENTRE

Jamia Millia Islamia, New Delhi



Certificate Of Participation

*UGC Sponsored Online Short Term Programme on Indian Ethics & Human Values*

*This is to certify that*

*Jahnabi Deka, Assistant Professor (Philosophy)*

*Department of Philosophy, Gauhati University, Guwahati*

*participated in the Online One Week Short Term Programme on Indian Ethics & Human Values*

*organized by the UGC-HRDC, Jamia Millia Islamia, New Delhi*

*from 2<sup>nd</sup> January to 7<sup>th</sup> January, 2023*

Prof. Anisur Rahman  
Course Coordinator & Director

Prof. Nazim Husain Al-Jafri  
Registrar





**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY: GUWAHATI-781014 (ASSAM)**

**UGC-SPONSORED ID REFRESHER COURSE**  
**(ONLINE MODE)**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **KHAMSENG BARUAH**, Assistant Professor, Department of **English Language Teaching**, **Gauhati University, Guwahati, ASSAM**, participated in “**ID Refresher Course on Educational Reform and Teacher Education Ref. to NEP-2020, Pedagogy, Assessment etc.**” held during **27<sup>th</sup> December 2021 to 09<sup>th</sup> January 2022** in Online-mode, organized and conducted by this centre.

He/She has successfully completed the course and obtained.....**grade A**

(Prof. Shyamanta Chakraborty)

Director (i/c)

(Prof. Kaberi Saha)

Course Coordinator

(Prof. Pratap Jyoti Handique)

Vice-Chancellor





**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY: GUWAHATI-781014 (ASSAM)**

**UGC-SPONSORED ID REFRESHER COURSE**  
**(ONLINE MODE)**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **KHAMSENG BARUAH**, Assistant Professor, Department of **English Language Teaching**, **Gauhati University, Guwahati, ASSAM**, participated in “**ID Refresher Course on Educational Reform and Teacher Education Ref. to NEP-2020, Pedagogy, Assessment etc.**” held during **27<sup>th</sup> December 2021 to 09<sup>th</sup> January 2022** in Online-mode, organized and conducted by this centre.

He/She has successfully completed the course and obtained.....**grade A**

(Prof. Shyamanta Chakraborty)

Director (i/c)

(Prof. Kaberi Saha)

Course Coordinator

(Prof. Pratap Jyoti Handique)

Vice-Chancellor





## CERTIFICATE OF COMPLETION



This is to certify that

***Khamseng Barua***

Successfully completed the

### **Multilingual Education Course**

from 7 November to 18 November 2022, at the Dept. of Linguistics, Gauhati University, Assam

*Troy Bailey*

Troy Bailey, Ph.D.

Course Facilitator – LEAD – INDIA Coordinator

*J. Tamuli*

Jyotiprakash Tamuli, Ph.D.

Course Facilitator – Head, Dept. of Linguistics





## CERTIFICATE OF COMPLETION



This is to certify that

***Khamseng Barua***

Successfully completed the

### **Multilingual Education Course**

from 7 November to 18 November 2022, at the Dept. of Linguistics, Gauhati University, Assam

*Troy Bailey*

Troy Bailey, Ph.D.

Course Facilitator – LEAD – INDIA Coordinator

*J. Tamuli*

Jyotiprakash Tamuli, Ph.D.

Course Facilitator – Head, Dept. of Linguistics





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

**Kishore Kashyap**

of

Gauhati University, Guwahati

has successfully completed Online Two Week Interdisciplinary Refresher Course on  
“TECHNOLOGY AND INNOVATION IN TODAY’S EDUCATION: A MULTI-  
DIMENSIONAL APPROACH”

from 27 September – 11 October, 2021 and obtained  
Grade B+.



Blockchain Hash: [0x51f07da5a0d390f772ac905d8f1c3e920bc85dd01c227e7d02687adf5c7d4141](https://www.blockchain.com/tx/0x51f07da5a0d390f772ac905d8f1c3e920bc85dd01c227e7d02687adf5c7d4141)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Dr. Zairu Nisha  
(Convenor)  
Ramanujan College



**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY: GUWAHATI-781014 (ASSAM)**

**UGC-SPONSORED REFRESHER COURSE**  
**(ONLINE MODE)**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **SEUJI SHARMA**, Assistant Professor, Department of **Linguistics**, **Gauhati University, Guwahati, ASSAM**, participated in **“REFRESHER COURSE ON ASSAMESE (LANGUAGE & LITERATURE)”** held during **6<sup>th</sup> to 19<sup>th</sup> December 2021** in Online-mode organized and conducted by this centre.

He/She has successfully completed the course and obtained..... grade **A**

(Prof. Shyamanta Chakraborty)

Director (i/c)

(Dr. Rekha Rani Devi)

Course Coordinator

(Prof. Pratap Jyoti Handique)

Vice-Chancellor



**UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE**



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

**SHORT-TERM COURSE**

This is to certify that

**Dr. Seuji Sharma**  
(Name of Participant)

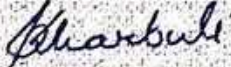
**Assistant Professor**  
(Designation)

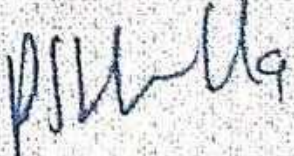
**Gauhati University**  
(College/University)

**Guwahati, Assam**  
(Place)

participated in the Short-term Course on MOOCs and E-content Development

from 11<sup>th</sup> July, 2022 to 18<sup>th</sup> July, 2022 in Online Mode.

  
**Director & Coordinator**

  
**Vice-Chancellor**





# CERTIFICATE OF COMPLETION



This is to certify that

**Seuji Sharma**

Successfully completed the

## Multilingual Education Course

from 7 November to 18 November 2022, at the Dept. of Linguistics, Gauhati University, Assam

Troy Bailey, Ph.D.

Course Facilitator – LEAD – INDIA Coordinator

Jyotiprakash Tamuli, Ph.D.

Course Facilitator – Head, Dept. of Linguistics





Poste Videtur  
Nationes on Teachers and Teaching

# Online Weeklong FDP on ICT Tools for Effective Teaching and Learning Organized by Teaching Learning centre (TLC), Tezpur University

## Certificate of Completion

This is to certify that **DR. SEUJI SHARMA**, Assistant Professor, Gauhati University has successfully completed the Online Weeklong FDP on ICT Tools for Effective Teaching and Learning organized by Teaching Learning Centre, Tezpur University during 22-28 March, 2023. The program was conducted in self-paced mode with 35 hours of engagement including quiz and assignments.

*This program is to be considered for fulfillment of the requirements as laid down in Career Advancement Scheme [Clause 18.0 (ix)] of UGC Regulations on Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education, 2018.*

(Prof. Subhrangshu Sekhar Sarkar)  
Director  
Teaching Learning Centre

(Dr. Biren Das)  
Registrar  
Tezpur University

Certificate Reference No:  
TLC/TU/FDP2023-ICT/73

To verify the participant details  
please visit [nmtt.gov.in](http://nmtt.gov.in) or  
scan the given QR code for  
direct link



Teaching Learning Centre, Tezpur University is a Centre of Excellence in Curriculum and Pedagogy established in 2016 under PMMMNMTT Scheme, Ministry of Education, Government of India





**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY: GUWAHATI-781014 (ASSAM)**

**UGC-SPONSORED REFRESHER COURSE**  
**(ONLINE MODE)**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **GITANJALI BEZ**, Assistant Professor, Department of **Linguistics**, **Gauhati University, Guwahati, ASSAM**, participated in **“REFRESHER COURSE ON ASSAMESE (LANGUAGE & LITERATURE)”** held during **6<sup>th</sup> to 19<sup>th</sup> December 2021** in Online-mode organized and conducted by this centre.

He/She has successfully completed the course and obtained.....<sup>grade</sup> **A**

(Prof. Shyamanta Chakraborty)

Director (i/c)

(Dr. Rekha Rani Devi)

Course Coordinator

(Prof. Pratap Jyoti Handique)

Vice-Chancellor





# বিশ্ববিদ্যালয় অনুদান আয়োগ



মানৱ সম্পদ উন্নয়ন কেন্দ্ৰ

গুৱাহাটী বিশ্ববিদ্যালয় : গুৱাহাটী- ৭৮১০১৪ (অসম)

৫

বিশ্ববিদ্যালয়ৰ অনুদান আয়োগৰ পৃষ্ঠপোষকতাত অনুষ্ঠিত

পৰিশীলন পাঠ্যক্রম

(অনলাইন মাধ্যম)

## অংশগ্রহণৰ প্ৰমাণপত্ৰ

বিশ্ববিদ্যালয় অনুদান আয়োগৰ মানৱ সম্পদ উন্নয়ন কেন্দ্ৰৰ উদ্যোগত গুৱাহাটী বিশ্ববিদ্যালয়ত শ্ৰীষ্টিয় ২০২১ বৰ্ষৰ ০৬ ডিচেম্বৰ তাৰিখৰপৰা ১৯ ডিচেম্বৰ তাৰিখলৈ অনলাইন মাধ্যমত আয়োজিত আৰু পৰিচালিত অসমীয়া বিষয়ৰ পৰিশীলন পাঠ্যক্রম (ভাষা আৰু সাহিত্য)-ত অংশ গ্ৰহণ কৰা গুৱাহাটী বিশ্ববিদ্যালয়ৰ ভাষাতত্ত্ব বিভাগৰ সহকাৰী অধ্যাপিকা গীতাজুলী বেজক এই প্ৰমাণ পত্ৰ প্ৰদান কৰা হ'ল।

পাঠ্যক্রমটো কৃতিত্বৰে সম্পূৰ্ণ কৰি তেওঁ ..... grade **A** লাভ কৰিবলৈ সক্ষম হৈছে।

শ্যামসুন্দৰ চক্ৰৱৰ্তী

অধ্যাপক শ্যামসুন্দৰ চক্ৰৱৰ্তী  
সঞ্চালক (ভাৰপ্ৰাপ্ত)

বেখা ৰাণী দেৱী

ড° বেখা ৰাণী দেৱী  
পাঠ্যক্রমৰ সংযোজক

প্ৰতাপজ্যোতি সন্দিকৈ

অধ্যাপক প্ৰতাপজ্যোতি সন্দিকৈ  
উপাচার্য



**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**RUSA 2.0-SPONSORED REFRESHER COURSE**  
**(Online-mode)**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **KRISHNA BORO**, Assistant Professor, Department of **Linguistics**, **Gauhati University, Guwahati, ASSAM**, participated in “**ID Refresher Course on Interdisciplinary Studies & Research**” held during 14<sup>th</sup> to 27<sup>th</sup> February 2022 in online-mode, organized and conducted by HRDC, Gauhati University

He/She has successfully completed the course and obtained..grade **A**

(Prof. Kishore Kumar Das)

Director (i/c)

(Prof. Madhushree Das)

Course Coordinator

(Prof. Pratap Jyoti Handique)

Vice-Chancellor





## Airports Authority of India

Aviation English Language Training Organisation/Testing Service Provider  
Airports Authority of India, ATS Complex, LGBI Airport,  
Guwahati-781015

Certificate Serial No: AELTO/TSP-Guwahati/2021/0011

Date: 28/10/2021

This is to certify that Mr./Ms. ANJALI DAIMARI has successfully completed 24 hours of recurrent training for Aviation English Trainer and English Language Experts (Raters-2) organized by Aviation English language Training Organisation/Testing Service Provider, Airports Authority of India, ATS Complex, LGBI Airport, Guwahati- 781015 from 17.10.2021 to 20.10.2021.

DGCA approval No. 05/2020

*H. Joshi*  
28/10/2021

(Signature)

(HIMANSHU JOSHI)  
GM (ATM), NER  
Accountable Manager  
AELTO/TSP- Guwahati

Seal of approved AELTO/TSP

डी.जी.सी.ए. अनुमोदन संख्या-05/2020/DGCA Approval No-05/2020  
एईएलटीओ टीएसपी-गौहाटी/AELTO/TSP-Guwahati  
भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India  
एटीएस कॉम्प्लेक्स-ATS Complex  
ऐलजीबीआई हवाईअड्डा/LGBI Airport Guwahati-781015



Teaching Learning Centre, Ramanujan College  
University of Delhi  
in collaboration with  
INTERNAL QUALITY ASSURANCE CELL,  
SHAHEED BHAGAT SINGH COLLEGE (E) 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

**Aniheeta Langthasa**

of

**Gauhati University**

has successfully completed online one week Faculty Development Programme on  
“Academic Research Writing”  
from 31 December, 2021 – 06 January, 2022  
and obtained Grade A+.



Blockchain Hash: [0xcffab4344b982b1e4b8b468b7180a20becc7ca238ae902a195a862f618636366](https://www.blockchain.com/transaction/0xcffab4344b982b1e4b8b468b7180a20becc7ca238ae902a195a862f618636366)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Prof. Sudhir Kumar Sinha  
(Principal)  
S. B. Singh College (E)

Dr. Amrita Kaur  
(Course Coordinator)  
S. B. Singh College (E)

Mr. Saurabh Dubey  
(Convenor)  
S. B. Singh College (E)





भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA



Ref: AAI/GHT/ATM/AEL/F-1/

Date: 28/10/2021

To,

Ms. Anjali Daimari/Ms. Dolikajyoti Sharma/Mr. Protim Sharma/ Ms. Suranjana Barua/  
Mr. Manoj Kumar Gowala/Ms. Tapashi Mazumdar/Ms. Rituparna Mukherjee

**Subject: Certificate for Online Recurrent Training for Interlocutors, Operational Experts (Rater-1), English Language Experts (Rater-2) and Aviation English Trainers – reg.**

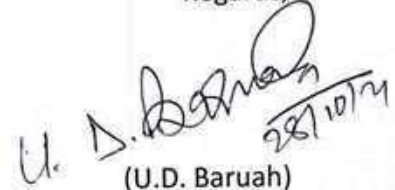
Sir/Madam,

With reference to the Online Recurrent Training for Interlocutors, Operational Experts (Raters), English Language Experts (Raters) and Aviation English Trainers held from 17<sup>th</sup> October 2021 to 20<sup>th</sup> October 2021 conducted by AELTO/TSP Guwahati please find enclosed herewith the certificate of online recurrent training for English Language Experts (Raters)/ Aviation English Trainers.

Thanking you.

Encls: a/a.

Regards,

  
28/10/21

(U.D. Baruah)  
Jt. GM (ATM)  
Head of Training  
For Accountable Manager  
AELTO/TSP – Guwahati  
Guwahati Air Traffic Services  
AAI, LGBI Airport, Guwahati – 15.



# Airports Authority of India

Aviation English Language Training Organisation/Testing Service Provider  
Airports Authority of India, ATS Complex, LGBI Airport,  
Guwahati-781015

Certificate Serial No: AELTO/TSP-Guwahati/2021/0012

Date: 28/10/2021

This is to certify that Mr./Ms. **DOLIKAJYOTI SHARMA** has successfully completed 24 hours of recurrent training for **Aviation English Trainer and English Language Experts (Raters-2)** organized by Aviation English language Training Organisation/Testing Service Provider, Airports Authority of India, ATS Complex, LGBI Airport, Guwahati- 781015 from **17.10. 2021** to **20.10. 2021**.

DGCA approval No. 05/2020

*H. Joshi*  
28/10/2021

(Signature)

(HIMANSHU JOSHI)  
GM (ATM), NER  
Accountable Manager  
AELTO/TSP- Guwahati

Seal of approved AELTO/TSP

डी.जी.सी.ए. अनुमोदन संख्या-05/2020/DGCA Approval No-05/2020  
एईएलटीओ टीएसपी-गौहाटी/AELTO/TSP-Guwahati  
भारतीय विमानपत्तन प्राधिकरण/Airports Authority Of India  
ऐटीएस कॉम्प्लेक्स-ATS Complex  
ऐलजीबीआई हवाईअड्डा/LGBI Airport Guwahati-781015





भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

Certificate Serial No: AELTO/TSP-Guwahati/RECT/2022/0008

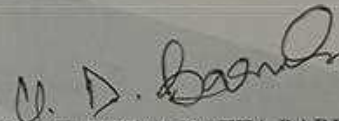
Date: 18/10/2022

प्रमाण पत्र  
**Certificate**

यह प्रमाणित किया जाता है कि श्री/सुश्री. **अंजली दैमारी** ने विमानन अंग्रेजी भाषा प्रशिक्षण संगठन / परीक्षण सेवा प्रदाता , भारतीय विमानपत्तन प्राधिकरण (एईएलटीओ / टीएसपी) , भारतीय विमानपत्तन प्राधिकरण, एटीएस कॉम्प्लेक्स, एल जी बी आई एयरपोर्ट गुवाहाटी-781015 द्वारा आयोजित विमानन अंग्रेजी प्रशिक्षक और अंग्रेजी भाषा विशेषज्ञ (रेटर्स- 2) के लिए ऑनलाइन आवर्ती प्रशिक्षण के 24घंटे दिनांक **15.10.2022** से दिनांक **18.10.2022** तक सफलतापूर्वक पूरे कर लिये हैं।

*This is to certify that Mr./Ms. **ANJALI DAIMARI** has successfully completed 24 hours of Online recurrent training for **Aviation English Trainers and English Language Experts (Raters-2)** organized by Aviation English language Training Organisation/Testing Service Provider, Airports Authority of India, ATS Complex, LGBI Airport, Guwahati- 781015 from **15.10.2022** to **18.10.2022**.*

DGCA approval No. 05/2020

  
(उत्पल दत्ता बरुआ /UTPAL DATTA BARUAH)  
संयुक्त महाप्रबंधक (वा.या.प्र.)/Jt. GM (ATM)  
प्रशिक्षण प्रमुख/Head of Training  
कृते उत्तरदायीप्रबंधक /For Accountable Manager

डी.जी.सी.ए. अनुमोदन संख्या-05/2020/DGCA Approval No-05/2020  
एईएलटीओ टीएसपी-गौहाटी/AELTO/TSP-Guwahati  
भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India  
एटीएस कॉम्प्लेक्स-ATS Complex  
एलजीबीआई हवाईअड्डा/LGBI Airport Guwahati-781015



UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE  
(UGC-HRDC)



OSMANIA UNIVERSITY  
(NAAC With A+)  
HYDERABAD, TELANGANA STATE

**Online Refresher Course**  
*Certificate*

This is to certify that  
Ms. Aniheeta Langthasa

Assistant Professor of English, Gauhati University, Jalukbari, Assam participated in  
*Online Refresher Course in English* organized by UGC-HRDC Osmania University,  
Hyderabad, Telangana from 2.11.2022 to 17.11.2022 and obtained grade 'A'

Prof. Smita C. Pawar  
Director

Dr. Saveen Souda  
Course Coordinator

Vice-Chancellor  
Osmania University







भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

Certificate Serial No: AELTO/TSP-Guwahati/RECT/2022/0009

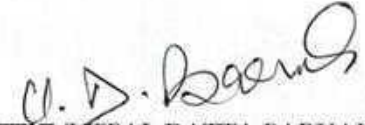
Date: 18/10/2022

प्रमाण पत्र  
**Certificate**

यह प्रमाणित किया जाता है कि श्री/सुश्री. दोलिकाज्योति शर्मा ने विमानन अंग्रेजी भाषा प्रशिक्षण संगठन / परीक्षण सेवा प्रदाता , भारतीय विमानपत्तन प्राधिकरण (एईएलटीओ / टीएसपी), भारतीय विमानपत्तन प्राधिकरण, एटीएस कॉम्प्लेक्स, एल जी बी आई एयरपोर्ट गुवाहाटी-781015 द्वारा आयोजित विमानन अंग्रेजी प्रशिक्षक और अंग्रेजी भाषा विशेषज्ञ (रेटर्स - 2) के लिए ऑनलाइन आवर्ती प्रशिक्षण के 24घंटे दिनांक 15.10.2022 से दिनांक 18.10.2022 तक सफलतापूर्वक पूरे कर लिये हैं।

*This is to certify that Mr./Ms. **DOLIKAJYOTI SHARMA** has successfully completed 24 hours of Online recurrent training for **Aviation English Trainers and English Language Experts (Raters-2)** organized by Aviation English language Training Organisation/Testing Service Provider, Airports Authority of India, ATS Complex, LGBI Airport, Guwahati- 781015 from **15.10. 2022** to **18.10. 2022**.*

DGCA approval No. 05/2020

  
(उत्पल दत्ता बरुआ /UTPAL DATTA BARUAH)  
संयुक्त महाप्रबंधक (वा.या.प्र.)/Jt. GM (ATM)  
प्रशिक्षण प्रमुख/Head of Training

कृते उत्तरदायीप्रबंधक /For Accountable Manager  
डी.जी.सी.ई. अनुमोदन संख्या-05/2020/DGCA Approval No-05/2020  
एईएलटीओ टीएसपी-गौहाटी/AELTO/TSP-Guwahati  
भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India  
एटीएस कॉम्प्लेक्स-ATS Complex  
एलजीबीआई हवाईअड्डा/LGBI Airport Guwahati-781015



**GAUHATI UNIVERSITY**  
**FINANCIAL ESTIMATES**  
For the Financial Year 2021 – 2022  
&  
**REVISED FINANCIAL ESTIMATES**  
For  
The Financial Year 2020 – 2021



Nothing contained in these Estimates should be construed to convey any sanction or cited as an authority for incurring any expenditure or unde taking any liability. Competent Sanction is required to be obtained invariably in advance



**GAUHATI UNIVERSITY**

Gopinath Bardoloi Nagar | Guwahati - 781014  
website: [www.gauhati.ac.in](http://www.gauhati.ac.in)



HEAD OF ACCOUNTS	HEAD NO	ACTUAL FOR 2019-2020 (In Rupees)	ESTIMATES FOR 2020-2021	REVISED ESTIMATES FOR 2020-2021	ESTIMATES FOR 2021-2022
			(RUPEES IN THOUSANDS)		
1	2	3	4	5	6
f	Devpt.of Museum	178(C)	39.0	39.0	39.0
g	Maintenance & other charges	178(A)	87184	0.0	0.0
h	Maintenance of Computer/Office equipments & other charges	673(H)	57637	100.0	100.0
<b>TOTAL - 5 ::</b>			<b>27402737</b>	<b>33203.0</b>	<b>33203.0</b>
				<b>33203.0</b>	<b>36270.0</b>

**6 MATHEMATICS DEPTT. :**

a	<b>Salaries :</b>				
i	Academic staff	179	42506978	34090.0	34090.0
ii	Supporting staff	180	1178223	1653.0	1653.0
b	Lab. Materials & Maint. of equipment	181	✓4720	200.0	200.0
c	Stationery & Printing	182	49999	60.0	60.0
d	Maintenance & other charges/Internet connection	183	✓43192	0.0	0.0
e	Maintenance of Computer/Office equipments etc	673(W)	✓113884	0.0	0.0
f	Phanidhar Dutta Memorial Lectures	183(B)		50.0	50.0
g	Maintenance of Computer, Office equipments & other charges	183(C)		250.0	250.0
h	Bhupati Deka Memorial Lecture	183(D)		30.0	30.0
<b>TOTAL - 6 ::</b>			<b>43896996</b>	<b>36333.0</b>	<b>36333.0</b>
					<b>39705.0</b>

**7 PHYSICS DEPTT. :**

a	<b>Salaries :</b>				
i	Academic staff	185	34873004	31153.0	31153.0
ii	Supporting staff	186	14295517	18915.0	18915.0
b	Lab. Materials /Chemicals & Glass wares	187	231568	700.0	700.0
c	Stationery & Printing	188	36171	50.0	50.0
d	Maintenance & other charges	190	38000	0.0	0.0
e	P.C.Mahanta memorial Lec.	190(B)	40000	40.0	40.0
f	<b>Physics Workshop :</b>				
i	Workshop materials	193	212695	50.0	50.0
ii	Maint. of equipt.	194	41320	0.0	0.0
g	Maintenance of Computer/Office equipments etc	673(I)	172237	0.0	0.0
h	Maintenance of Office Equipment, Computer & other charges	187(A)		100.0	100.0
<b>TOTAL - 7 ::</b>			<b>49940512</b>	<b>51008.0</b>	<b>51008.0</b>
					<b>55839.0</b>

**8 STATISTICS DEPTT. :**

a	<b>Salaries :</b>				
i	Academic staff	201	12329925	16958.0	16958.0
ii	Supporting staff	202	3998202	4506.0	4506.0
b	Lab. Materials	204		50.0	50.0
c	Stationery & Printing, Computer Stationery, etc	206	23772	100.0	100.0
d	Maintenance & other charges	207	96679	0.0	0.0



# GAUHATI UNIVERSITY

## FINANCIAL ESTIMATES

For the Financial Year 2022 – 2023 &

## REVISED FINANCIAL ESTIMATES

For The Financial Year 2021 – 2022



Nothing contained in these Estimates should be construed to convey any sanction or cited as an authority for incurring any expenditure or undertaking any liability. Competent Sanction is required to be obtained invariably in advance





HEAD OF ACCOUNTS	HEAD NO	ACTUAL FOR 2020-2021 (In Rupees)	ESTIMATES FOR 2021-2022	REVISED ESTIMATES FOR 2021-2022	ESTIMATES FOR 2022-2023
1	2	3	4	5	6
<b>5 GEOLOGICAL SCIENCES DEPTT. :</b>					
<b>a Salaries :</b>					
i Academic staff	172	19320846	27924.0	28541.0	33431.0
ii Supporting staff	173	4955156	7717.0	7886.0	6884.0
b Field work / Survey work	174(A)		220.0	200.0	200.0
c Individual field work for thesis(Spl. Paper)	174(B)		100.0	100.0	100.0
d Lab. Chemicals & materials	175	116990	130.0	130.0	130.0
e Stationery & Printing	177	31630	40.0	40.0	40.0
f Development of Museum	178(C)	23616	39.0	39.0	39.0
g Maintenance of Computer/Office equipments & other charges	673(H)	27198	100.0	100.0	100.0
<b>TOTAL- 5 ::</b>		<b>24475436</b>	<b>36270.0</b>	<b>37036.0</b>	<b>40924.0</b>

<b>6 MATHEMATICS DEPTT. :</b>					
<b>a Salaries :</b>					
i Academic staff	179	40824756	37309.0	38134.0	43076.0
ii Supporting staff	180	1289315	1806.0	1845.0	1725.0
b Lab. Materials & Maint. of equipment	181		200.0	200.0	200.0
c Stationery & Printing	182	35681	60.0	60.0	60.0
d Phanidhar Dutta Memorial Lectures	183(B)		50.0	50.0	50.0
e Maintenance of Computer, Office equipments & other charges	183(C)	79272	250.0	200.0	200.0
f Bhupati Deka Memorial Lecture	183(D)		30.0	30.0	30.0
<b>TOTAL- 6 ::</b>		<b>42229024</b>	<b>39705.0</b>	<b>40519.0</b>	<b>45341.0</b>

<b>7 PHYSICS DEPTT. :</b>					
<b>a Salaries :</b>					
i Academic staff	185	36017860	34220.0	34975.0	45309.0
ii Supporting staff	186	16452294	20679.0	21131.0	20292.0
b Lab. Materials /Chemicals & Glass wares	187	117301	700.0	700.0	700.0
c Stationery & Printing	188	32423	50.0	50.0	50.0
d Maintenance & other charges	190	22994	0.0	0.0	0.0
e P. C. Mahanta memorial Lec.	190(B)	197309	40.0	40.0	40.0
<b>f Physics Workshop :</b>					
i Workshop materials	193		50.0	50.0	50.0
ii Maintenance of Office Equipment, Computer & other charges	187(A)	65233	100.0	100.0	100.0
<b>TOTAL- 7 ::</b>		<b>52905414</b>	<b>55839.0</b>	<b>57046.0</b>	<b>66541.0</b>





ज्ञान-विज्ञान विमुक्तये

UNIVERSITY GRANTS COMMISSION



**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**UGC-SPONSORED**

**GURU-DAKSHTA FACULTY INDUCTION PROGRAMME (FIP-07)**  
**(Online-mode)**

**CERTIFICATE OF PARTICIPATION**

This is to certify that MAUSUMI BHATTACHARJYA, Assistant Professor, Department of Philosophy, Gauhati University, Guwahati, Assam participated in GURU-DAKSHTA FACULTY INDUCTION PROGRAMME (FIP-07) held during 21<sup>st</sup> November to 24<sup>th</sup> December 2022 in online-mode conducted by HRDC, Gauhati University.

He/She has successfully completed the course and obtained grade A

(Prof. Partha Pratim Baruah) (Prof. Shyamanta Chakraborty) (Prof. Pratap Jyoti Handique)

Director

Course Coordinator

Vice-Chancellor





## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Mirzanur Rahman**, Assistant Professor of **Gauhati University** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Advanced FDP** on "**Applications of Machine Learning**" from **20/09/2021** to **24/09/2021** at **Department of Computer Science and Engineering, Rajiv Gandhi University**.

A handwritten signature in blue ink, appearing to read 'Mamta', with a horizontal line underneath.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



A handwritten signature in blue ink, appearing to read 'Anita', with a horizontal line underneath.

Coordinator

No: ATAL/2021/1627815916



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Mirzanur Rahman**, Assistant Professor of **Gauhati University** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Artificial Intelligence in Healthcare**" from **27/09/2021** to **01/10/2021** at **Gauhati University Institute of Science and Technology**.

A handwritten signature in blue ink, appearing to read 'Mamta Rani Agarwal'.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



A handwritten signature in blue ink, appearing to read 'J. Prasad'.

Coordinator





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. Mirzanur Rahman**

of

**Gauhati University**

has successfully completed Online Two Week Interdisciplinary Refresher Course on  
**“TECHNOLOGY AND INNOVATION IN TODAY’S EDUCATION: A MULTI-  
DIMENSIONAL APPROACH”**

from *27 September – 11 October, 2021* and obtained  
Grade A+.



Blockchain Hash: [0x1f633b106c31051d71413606273a8a93475bee45c48086eebf19050f50cfad88](https://www.blockchain.com/tx/0x1f633b106c31051d71413606273a8a93475bee45c48086eebf19050f50cfad88)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Dr. Zairu Nisha  
(Convenor)  
Ramanujan College



**UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE**



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

**SHORT-TERM COURSE**

This is to certify that


**Dr. Mirzanur Hossain**  
(Name of Participant)

**Assistant Professor**  
(Designation)

**Department of Information Technology, Gauhati University**  
(College/University)

**Guwahati, Assam**  
(Place)

**participated in the Short-term Course in Statistical Analysis using various softwares  
from 21<sup>st</sup> September, 2022 to 27<sup>th</sup> September, 2022 in Online Mode.**

  
Director

  
Coordinator

  
Vice-Chancellor





**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**2-Week Refresher Course on**  
**Online Teaching-Learning Courses, E-Content**  
**Development, OER etc.**  
**Sponsored by RUSA 2.0**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **MOYURI SARMA**, Assistant Professor,  
Department of **Education**, *Gauhati University, Guwahati,*  
**ASSAM**, participated in *RUSA Sponsored Refresher Course*  
*on Online Teaching-Learning Courses, E-Content*  
*Development, OER etc.* held during **14<sup>th</sup> February to 28<sup>th</sup>**  
**February 2023** conducted by UGC-HRDC, Gauhati University.

He/She has successfully completed the course and obtained **Grade A+**

  
(Prof. Partha Pratim Baruah)

Director

  
(Dr. Sanjib Kalita)

Course Coordinator

  
(Prof. Pratap Jyoti Handique)

Vice-Chancellor



**Teaching Learning Centre, Ramanujan College  
University of Delhi**

In collaboration with  
**DAVANGERE UNIVERSITY DAVANGERE, KARNATAKA**  
under the aegis of  
**MINISTRY OF EDUCATION**  
**PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING**



This is to certify that

**Nabamita Deb**

of

**Department of Information Technology, Gauhati University, Assam**  
has successfully completed Online Two-Week Interdisciplinary Refresher Course in  
**“ADVANCED CONCEPTS IN DEVELOPING MOOCS”**  
from *06 – 20 October, 2021* and obtained  
Grade A.



Blockchain Hash: [0x96aebae1afaaf6bcf3ca01672a4a3ac934338f10c115a9859550104d516e73f9](https://www.blockchain.com/transaction/0x96aebae1afaaf6bcf3ca01672a4a3ac934338f10c115a9859550104d516e73f9)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Prof. S. V. Halse  
(Vice Chancellor)  
Davangere University





**UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE  
GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**1-Week Short Term Course on  
Artificial Intelligence, Machine Learning,  
Automation, Robotics, Future of Work & Humanity  
Sponsored by RUSA 2.0**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **NABAMITA DEB**, Assistant Professor, Department of **Information Technology**, *Gauhati University, Guwahati, ASSAM*, participated in *RUSA Sponsored Short Term Course on Artificial Intelligence, Machine Learning, Automation, Robotics, Future of Work & Humanity* held during **1<sup>st</sup> March to 10<sup>th</sup> March 2023** conducted by UGC-HRDC, Gauhati University.

He/She has successfully completed the course.

  
(Prof. Partha Pratim Baruah)  
Director

  
(Prof. Pratap Jyoti Handique)  
Vice-Chancellor

   
(Dr. Pranjal Kumar Baruah) (Dr. Sunanda Naik)  
Joint Course Coordinator



## CERTIFICATE OF COMPLETION



This is to certify that

***Nivedita Malini Barua***

Successfully completed the

**Multilingual Education Course**

from 7 November to 18 November 2022, at the Dept. of Linguistics, Gauhati University, Assam

Handwritten signature of Troy Bailey in blue ink.

Troy Bailey, Ph.D.

Course Facilitator - LEAD - INDIA Coordinator

Handwritten signature of Jyotiprakash Tamuli in blue ink.

Jyotiprakash Tamuli, Ph.D.

Course Facilitator - Head, Dept. of Linguistics





## CERTIFICATE OF COMPLETION



This is to certify that

***Nivedita Malini Barua***

Successfully completed the

**Multilingual Education Course**

from 7 November to 18 November 2022, at the Dept. of Linguistics, Gauhati University, Assam

*Troy Bailey*

Troy Bailey, Ph.D.

Course Facilitator - LEAD - INDIA Coordinator

*J. Tamuli*

Jyotiprakash Tamuli, Ph.D.

Course Facilitator - Head, Dept. of Linguistics



**UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE  
GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**3-Week Orientation Programme on  
Research Methodologies in Social Science and Humanities  
Sponsored by RUSA 2.0**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **POOJA SARMA**, Assistant Professor,  
Department of **Hindi**, *Gauhati University, Guwahati,*  
**ASSAM**, participated in *RUSA Sponsored Orientation  
Programme on Research Methodologies in Social  
Science and Humanities* held during **16<sup>th</sup> February to 13<sup>th</sup>  
March 2023** conducted by UGC-HRDC, Gauhati University.

He/She has successfully completed the course and obtained **Grade A**

  
(Prof. Partha Pratim Baruah)

Director & Course Coordinator

  
(Dr. Tabassum Rizvi)

Course Coordinator

  
(Prof. Pratap Jyoti Handique)

Vice-Chancellor





# BODOLAND UNIVERSITY, ASSAM

A State University of Assam

Rangalikhata, Deborgaon, Assam 783370



भारतीय राष्ट्रीय युवा परिषद  
National Youth Council of India

## Certificate of Participation



This is to certify that Mr./Ms./Mrs **Dr. Parismita Sarma** has participated in an One week National Level **Online Faculty Development Program on Multi Technology** from 28th June 2021 to 3<sup>rd</sup> July 2021 organised by the Department of Computer Science & Technology in association with **National Youth Council of India** and **Brainovision Solutions India Pvt. Ltd** setting a proud world record with 13000 diligent learners across the nation.

**Datchana Moorthy**

National Executive President,  
NYCI

**Ganesh Nag Doddi**

CEO of Brainovision

**Dr. Manoj. kr. Deka**

Convener

**Ajit Das**

Co-ordinator

**NIVEDITA ROY**

Co-ordinator



**UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE**



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

**SHORT-TERM COURSE**

This is to certify that

**Dr. Parismita Sarma**  
(Name of Participant)

**Assistant Professor**  
(Designation)

**Department of Information Technology, Gauhati University**  
(College/University)

**Guwahati, Assam**  
(Place)

participated in the Short-term Course in Statistical Analysis using various softwares  
from 21<sup>st</sup> September, 2022 to 27<sup>th</sup> September, 2022 in Online Mode.

  
Director

  
Coordinator

  
Vice-Chancellor





**Teaching Learning Centre, Ramanujan College  
University of Delhi**

In collaboration with  
**Women's College, Tinsukia**  
under the aegis of  
**MINISTRY OF EDUCATION**

**PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING**

This is to certify that

**Dr. Owahedur Zaman**

of

**Department of Persian, Gauhati University, Guwahati, Assam**  
successfully completed a 4-Week Faculty Induction/Orientation Programme for  
**“Faculty in Universities/Colleges/Institutes of Higher Education”**  
from *20 October – 18 November, 2022* and obtained  
Grade A.



Blockchain Hash: [0x50f2789192c109972f47142489c498f4a830a71adbeb30dd0c90b1fa4469e47f](https://www.blockchain.com/transaction/0x50f2789192c109972f47142489c498f4a830a71adbeb30dd0c90b1fa4469e47f)



Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Dr. Rajib Bordoloi  
(Principal)  
Women's College, Tinsukia



# UGC-HUMAN RESOURCE DEVELOPMENT CENTRE UNIVERSITY OF HYDERABAD



Hyderabad - 500 046

## CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. Pranjana Kalita Nath**, Assistant Professor in English Language Teaching, Gauhati University, Guwahati, Assam has successfully completed two weeks online **Refresher Course in English Language Studies** organized by the Human Resource Development Centre, University of Hyderabad from 22<sup>nd</sup> August to 3<sup>rd</sup> September, 2022 and obtained grade 'B'.

Prof. Sunita Mishra  
Course Coordinator

Certificate ID: HRDCRCELS08

Y. Narasimhulu  
Director

**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%





# UGC-HUMAN RESOURCE DEVELOPMENT CENTRE UNIVERSITY OF HYDERABAD



Hyderabad - 500 046

## CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. Pranjana Kalita Nath**, Assistant Professor in English Language Teaching, Gauhati University, Guwahati, Assam has successfully completed two weeks online **Refresher Course in English Language Studies** organized by the Human Resource Development Centre, University of Hyderabad from 22<sup>nd</sup> August to 3<sup>rd</sup> September, 2022 and obtained grade 'B'.

Prof. Sunita Mishra  
Course Coordinator

Certificate ID: HRDCRCELS08

Y. Narasimhulu  
Director

**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%



**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**2-Week Refresher Course on**  
**Online Teaching-Learning Courses, E-Content**  
**Development, OER etc.**  
**Sponsored by RUSA 2.0**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **BORNALI BORAH**, Assistant Professor,  
Department of **Economics**, *Gauhati University, Guwahati,*  
**ASSAM**, participated in *RUSA Sponsored Refresher Course*  
*on Online Teaching-Learning Courses, E-Content*  
*Development, OER etc.* held during **14<sup>th</sup> February to 28<sup>th</sup>**  
**February 2023** conducted by UGC-HRDC, Gauhati University.

He/She has successfully completed the course and obtained **Grade A<sup>+</sup>**

  
(Prof. Partha Pratim Baruah)

Director

  
(Dr. Sanjib Kalita)

Course Coordinator

  
(Prof. Pratap Jyoti Handique)

Vice-Chancellor





**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**1-Week Short Term Course on**  
**Emerging Issues in Sociology & Social Sciences**

**Sponsored by RUSA 2.0**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **RITWIK RUPAM SARMA**, Assistant Professor, Department of **Sociology**, *Gauhati University, Guwahati, ASSAM*, participated in “*Short Term Course on Emerging Issues in Sociology & Social Sciences*” held during **18<sup>th</sup> to 25<sup>th</sup> April 2022** in online-mode, organized and conducted by UGC-HRDC, Gauhati University

He/She has successfully completed the course.

(Prof. Kishore Kumar Das)

Director (i/c)

(Dr. Shabeena Yasmin Saikia)

Course Coordinator

(Prof. Pratap Jyoti Handique)

Vice-Chancellor

AI/ML Winter School, 2022

# CERTIFICATE OF COMPLETION

This is to certify that RUPAM BHATTACHARYYA, of GAUHATI UNIVERSITY,  
attended the AI and Machine Learning Winter School held from December 12 to December 23, 2022 at Infosys  
Campus in Mysore, India and satisfactorily finished all course work for the course.

Introductory Machine Learning  Advanced Machine Learning and AI..

*Sanjeev Arora*  
Sanjeev Arora  
(Princeton University)

Introductory Machine Learning Instructors:

Subhashis Banerjee (Ashoka University), Dinesh Jayaraman (University of Pennsylvania)

Advanced Machine Learning and AI:

Pulkit Agrawal (MIT), Chetan Arora (IIT Delhi), CV Jawahar (IIIT Hyderabad),

Deepak Pathak (Carnegie Mellon), Sudeshna Sarkar (IIT Kharagpur),

Sameer Singh (UC Irvine).





# BODOLAND UNIVERSITY, ASSAM

A State University of Assam

Rangalikhata, Deborgaon, Assam 783370



भारतीय राष्ट्रीय युवा परिषद  
National Youth Council of India

## Certificate of Participation



This is to certify that Mr./Ms./Mrs **SATYAJIT SARMAH** has participated in an One week National Level **Online Faculty Development Program on Multi Technology** from 28th June 2021 to 3<sup>rd</sup> July 2021 organised by the Department of Computer Science & Technology in association with **National Youth Council of India** and **Brainovision Solutions India Pvt. Ltd** setting a proud world record with 13000 diligent learners across the nation.

**Datchana Moorthy**

National Executive President,  
NYCI

**Ganesh Nag Doddi**

CEO of Brainovision

**Dr. Manoj. kr. Deka**

Convener

**Ajit Das**

Co-ordinator

**NIVEDITA ROY**

Co-ordinator



# Certificate OF PARTICIPATION



This certificate is proudly presented to

*Dr. Satyajit Sarmah*  
Gauhati University, India

for participation in **International Faculty Development Programme (FDP) on Data Analytics and Machine Learning** held during **21 - 25 March 2022** and jointly organized by Mizoram University and North-Eastern Hill University, India.

Certificate No.: 2022030597

**Prof. Jamal Hussain**  
Coordinator

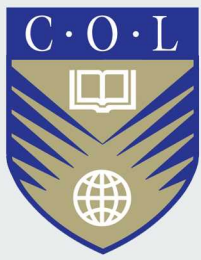
International FDP on Data Analytics and ML  
Mizoram University, India

**Prof. KRS Sambasiva Rao**  
Vice-Chancellor  
Mizoram University,  
India

**Dr. Md. Iftekhar Hussain**  
Coordinator

International FDP on Data Analytics and ML  
North-Eastern Hill University, India





CEMCA



*This is to certify that*

**Dr. MINTU BHATTACHARYA**

*successfully completed the Massive Open Online Course on*

# **INTRODUCTION TO STATISTICAL ANALYSIS**

*offered jointly by  
Commonwealth Educational Media Centre for Asia (CEMCA)  
&*

*Kalinga Institute of Social Science (KISS), Deemed to be University  
from 01May 2021 to 10 June 2021 through <https://www.mooc4dev.org/statanalysis>.*

*Prof Madhu Parhar  
Director, CEMCA*

*Dr. Prashant Kumar Routray  
Registrar & CEO, KISS*





**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**1-Week Short Term Course on**  
**Applied Linguistics and Assamese Language**  
**Sponsored by RUSA 2.0**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **SUDIPTO BEZBAROA**, Assistant Professor, Department of **English Language Teaching**, *Gauhati University, Guwahati, ASSAM*, participated in *RUSA Sponsored Short Term Course on Applied Linguistics and Assamese Language* held during **20<sup>th</sup> February to 26<sup>th</sup> February 2023** conducted by UGC-HRDC, Gauhati University.

He/She has successfully completed the course.

(Prof. Partha Pratim Baruah)

Director

(Dr. Seuji Sharma)

Course Coordinator

(Prof. Pratap Jyoti Handique)

Vice-Chancellor





**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
**GAUHATI UNIVERSITY::GUWAHATI-781014,ASSAM,INDIA**



**1-Week Short Term Course on**  
**Applied Linguistics and Assamese Language**  
**Sponsored by RUSA 2.0**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **SUDIPTO BEZBAROA**, Assistant Professor, Department of **English Language Teaching**, *Gauhati University, Guwahati, ASSAM*, participated in *RUSA Sponsored Short Term Course on Applied Linguistics and Assamese Language* held during **20<sup>th</sup> February to 26<sup>th</sup> February 2023** conducted by UGC-HRDC, Gauhati University.

He/She has successfully completed the course.

(Prof. Partha Pratim Baruah)

Director

(Dr. Seuji Sharma)

Course Coordinator

(Prof. Pratap Jyoti Handique)

Vice-Chancellor

No.: 1512



**UGC-Human Resource Development Centre**  
**Himachal Pradesh University, Shimla-171005**  
**(NAAC Accredited 'A' Grade University)**



**UGC SPONSORED REFRESHER COURSE**

**Certificate of Participation**

This is to certify that **Dr. Poonam Kakoti Borah** Assistant/Associate Professor  
in **Women's Studies** from **Department of Women's Studies, New**  
**Academic Building, Gauhati University, Gopinath Bordoloi Nagar, Guwahati, Kamrup (M), Assam**  
affiliated to **Gauhati University**  
participated in the 2-weeks online Refresher Course on **MOOCs & E-Content Development (ID)**  
held from **13-02-2023** to **25-02-2023** and obtained **'A'** grade.

COURSE CO-ORDINATOR

DIRECTOR

VICE-CHANCELLOR