



GAUHATI UNIVERSITY

A NAAC 'A' GRADE INSTITUTION

GOPINATH BARDOLOI NAGAR, JALUKBARI
GUWAHATI-781014 (ASSAM)
WWW. GAUHATI.AC.IN



SUPPORTING DATA

NAAC 4TH CYCLE OF ACCREDITATION
PROVIDED BY-
IQAC, GAUHATI UNIVERSITY

CRITERION 2

Assessment term: 2018-2023

Sub criterion 2.4

Teachers Profile and Quality



H0003594

जवाहरलाल नेहरू विश्वविद्यालय

नई दिल्ली

द्वारा

विद्वत् परिषद् की अनुशंसा पर

मिजाजुर रहमान तालुकदार

को

अरबी

में

विद्या वाचस्पति

की उपाधि प्रदान की जाती है, जिन्होंने संबंधित अध्यादेश के अंतर्गत निर्धारित योग्यता को वर्ष 2023 में सफलतापूर्वक उत्तीर्ण किया।

शोध-प्रबंध का शीर्षक: "स्पिरिचुअलिटी इन द राइटिंग्स ऑफ गिबरान खलील जिब्रान एंड रबीन्द्रनाथ टैगोर: ए कम्पेरेटिव स्टडी"

विश्वविद्यालय के मुद्रांकन द्वारा नई दिल्ली, भारत गणराज्य में प्रदत्त

Jawaharlal Nehru University

New Delhi

*Upon the recommendation of the Academic Council
hereby confers the Degree of*

Doctor of Philosophy

in

Arabic

on

Mizazur Rahman Talukdar

who has successfully completed in the year 2023 the requirements prescribed under the Ordinance for the award of this Degree.

Title of the Thesis: "Spirituality in the Writings of Gibran Khalil Gibran and Rabindranath Tagore: A Comparative Study"

Given this day under the seal of the University at New Delhi in the Republic of India

दिनांक/The 14/04/2023



Rm
कुलसचिव/Registrar

Santoshree Pandit
कुलपति/Vice-Chancellor



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

गुवाहाटी - 781 039, भारत

Indian Institute of Technology Guwahati

Guwahati - 781 039, India

Phone : +91-361-258 2192
Fax : +91-361-258 2090
+91-361-269 0762
email : acadoff@iitg.ernet.in
web : http://www.iitg.ernet.in/acad

ACADEMIC AFFAIRS

Ref.:Ph.D/CERT/Prov/10610202



Date : July 13, 2022

PROVISIONAL CERTIFICATE

This is to certify that **Mr. Anjan Kumar Talukdar** (Roll No. 10610202), Research Scholar in the Department of **Electronics and Electrical Engineering** of this Institute, has successfully completed all prescribed requirements for the degree of Doctor of Philosophy (Ph.D.) of the institute.

His thesis viva-voce examination was held on **27th June, 2022**.

The title of his thesis is: **Movement Epenthesis Detection in Compressed and Uncompressed Continuous Sign Language Videos.**

It is also certified that, as per programme requirement, he has also successfully completed course work and comprehensive examination.

The thesis evaluation was done by a pool of examiners including external examiners from India and abroad.


Assistant Registrar
Academic Affairs

सहायक कुलसचिव (शैक्षणिक मामले)
Assistant Registrar (Academic Affairs)
भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
Indian Institute of Technology Guwahati
गुवाहाटी / Guwahati-781039, भारत / India



146141004

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

विद्या परिषद की अनुशंसा पर

विद्या वाचस्पति की उपाधि

बन्दना चौधरी

को इस उपाधि के प्रदान हेतु विनियम विहित अपेक्षाएँ
जनवरी 2022 में सफलतापूर्वक पूर्ण करने पर प्रदान करता है।

भारतीय गणराज्य के अंतर्गत गुवाहाटी में आज 17 जून 2022 को संस्थान की
यह मुद्रा अंकित उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Bandana Chowdhury

who has successfully completed in January 2022, the requirements prescribed under
the regulations for the award of this degree.

Given this day, under the seal of the Institute at Guwahati in the Republic of India,
the 17th day of June, 2022.

Thesis Title : Analysis of Food Demand in Assam: Evidence and Application from Primary and
Secondary Data

निदेशक एवं
अध्यक्ष, विद्या परिषद
Director and
Chairman, Senate

कुलसचिव
Registrar

अध्यक्ष,
शासी मंडल
Chairman,
Board of Governors



10610226

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
विद्या परिषद की अनुशंसा पर
इलेक्ट्रॉनिक्स एवं विद्युतीय अभियांत्रिकी में
विद्या वाचस्पति की उपाधि
ज्योति प्रकाश मेधि

को इस उपाधि के प्रदान हेतु विनियम विहित अपेक्षाएँ फरवरी 2021 में सफलतापूर्वक पूर्ण करने पर प्रदान करता है।

भारतीय गणराज्य के अंतर्गत गुवाहाटी में आज 16 जुलाई 2021 को संस्थान की यह मुद्रा अंकित उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

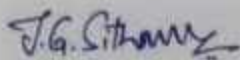
upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy
in
Electronics and Electrical Engineering
on
Jyoti Prakash Medhi

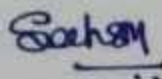
who has successfully completed in February 2021, the requirements prescribed under the regulations for the award of this degree.

Given this day, under the seal of the Institute at Guwahati in the Republic of India,
the 16th day of July, 2021.

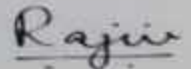
Thesis Title : Automated diagnosis of Diabetic Maculopathy from Retinal Images



निदेशक एवं
अध्यक्षविद्या परिषद,
Director and
Chairman, Senate



कुलसचिव
Registrar



अध्यक्ष,
शासी मंडल
Chairman,
Board of Governors

University of Gauhati

GU-F-A 0134169



Doctor of Philosophy(Ph.D), 2022

This is to certify that

Meghna Choudhury

*(Registration No 019203 of 2002-03)
has been awarded the degree of Doctor of
Philosophy (Ph.D) by this University in the Faculty of
Arts (Folklore) in the year 2022 for his/her thesis -
Folklore in Cinema : A Study of the Films of Dr.
Bhabendra Nath Saikia.*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

P.J. Handique
Vice Chancellor

University of Gauhati

GU-P-A 036292



Doctor of Philosophy(Ph.D.), 2022 (Provisional Certificate)

*This is to certify that
Nairit Barkataki
(Registration No 06836 of 2009-10)
qualified for the Degree of Doctor of Philosophy
(Ph.D.) of this University in the faculty of
Technology (Instrumentation & U.S.C.) in the
year 2022 for his/her thesis - Study and
Implementation of Hardware Design and Signal
Processing Strategies for Ground Penetrating
Radar.*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)


Registrar

University of Gauhati

GU-P-A 035654



Doctor of Philosophy(Ph.D.), 2022
(Provisional Certificate)

*This is to certify that
Surajit Deka
(Registration No 026069 of 2006-07)
qualified for the Degree of Doctor of Philosophy
(Ph.D.) of this University in the faculty of
Technology (Electronics & Communication
Engineering) in the year 2022 for his/her thesis
Joint Source Channel Coding and Diversity
Techniques for 3G/4G/LTE-A Technology.*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)


Registrar

University of Gauhati

GU-F-A 0134231



Doctor of Philosophy(Ph.D), 2021

This is to certify that

Aradhana Misra

(Registration No. 1751 of 2009-10)
has been awarded the degree of Doctor of
Philosophy (Ph.D) by this University in the Faculty of
Technology (Electronics & Communication Engineering)
in the year 2021 for his/her thesis - Self Organized
Beamforming with Coverage Optimization and
Interference Reduction in beyond 5G A
Heterogeneous Networks.

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

P.J. Hazarika
Vice Chancellor



ASSAM DON BOSCO UNIVERSITY

confers upon

Humaresh Sarmah

bearing Registration No. AZ-0-2014-000137

the Degree of

Doctor of Philosophy (PhD)

in Electronics and Communication Engineering

with all its privileges and obligations
on having successfully completed all the requirements
of the
as specified in the Statutes and Ordinances of the University

Given under the seal of the University at Sonapur, Assam
in the Republic of India on the 18th day of October, 2021

Jehru Zolb
Registrar

[Signature]
Vice Chancellor

H0000485

जवाहरलाल नेहरू विश्वविद्यालय
नई दिल्ली

द्वारा

विद्वत् परिषद् की अनुशंसा पर

विकास त्रिपाठी

को

राजनीति विज्ञान

में

विद्या वाचस्पति



की उपाधि प्रदान की जाती है, जिन्होंने संबंधित अध्यादेश के अंतर्गत निर्धारित
योग्यता को वर्ष 2021 में सफलतापूर्वक उत्तीर्ण किया।

शोध-प्रबंध का शीर्षक: "चेंजिंग पैटर्न ऑफ़ लेजिस्लेचर-एग्जीक्यूटिव रिलेशनशिप: एन
एनालिसिस ऑफ़ द यूनियन कैबिनेट फ्रॉम द 9थ लोक सभा टू द 14थ लोक सभा"
विश्वविद्यालय के मुद्रांकन द्वारा नई दिल्ली, भारत गणराज्य में प्रदत्त

Jawaharlal Nehru University
New Delhi

*Upon the recommendation of the Academic Council
hereby confers the Degree of*

Doctor of Philosophy

in

Political Science

on

Vikas Tripathi

*who has successfully completed in the year 2021 the requirements prescribed under the
Ordinance for the award of this Degree.*

*Title of Thesis: "Changing Pattern of Legislature-Executive Relationship:
An Analysis of the Union Cabinet From the 9th Lok Sabha to the 14th Lok
Sabha"*

Given this day under the seal of the University at New Delhi in the Republic of India

दिनांक/The 30/06/2021



कुलसचिव/Registrar
Rohit

M Jagadeesh Kumar
कुलपति/Vice-Chancellor

भारतीय प्रौद्योगिकी संस्थान दिल्ली

अभिषद की अनुशंसा पर
विद्या वाचस्पति
की उपाधि
अरबिंद बरूवा
को प्रदान करता है।

शोध-प्रबन्ध शीर्षक : स्मार्ट नैनोस्ट्रक्चर्ड मटिरियल्स फॉर वाटर प्यूरिफिकेशन
भारतीय गणराज्य में दिल्ली स्थित संस्थान की मुद्रा अंकित यह उपाधि आज दिनांक 6 नवम्बर 2016 को प्रदान की गई।

Indian Institute of Technology Delhi

Upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

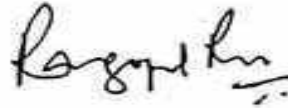
ARABINDA BARUAH

Thesis title : SMART NANOSTRUCTURED MATERIALS FOR WATER PURIFICATION

Given this day, the 6th of November 2016, under the seal of the Institute at Delhi in the Republic of India.



अध्यक्ष, अभिशासक परिषद
Chairman, Board of Governors



अध्यक्ष, अभिषद एवं निदेशक
Chairman, Senate & Director



कुलसचिव
Registrar



University of Gauhati

GU-P-A 011976



Doctor of Philosophy(Ph.D.), 2020
(Provisional Certificate)

This is to certify that
Arpita Basak
(Registration No 012212 of 2006-07)
qualified for the Degree of Doctor of Philosophy
(Ph.D.) of this University in the faculty of
Science(Statistics) in the year 2020 for his/her
thesis - Some Statistical aspects of Queuing
Models.

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

A handwritten signature in black ink, appearing to be 'R. K. Baruah'.

Registrar



GU-F-A 0154929

University of Gauhati



Doctor of Philosophy(Ph.D), 2020

*This is to certify that
Chandra Kant Pawe*

*(Registration No 190851 of 2016-17)
has been awarded the degree of Doctor of
Philosophy(Ph. D) by this University in the Faculty of
Science (Geography) in the year 2020 for his/her
thesis - Landscape Changes, Urban Sprawl and its
impact on forest cover in the Guwahati Metropolitan
Area.*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

P.J. Handjeve
Vice Chancellor



OFFICE OF THE REGISTRAR :: DIBRUGARH UNIVERSITY
DIBRUGARH | ASSAM | INDIA

Award of the Degree of Doctor of Philosophy (Ph.D.)

NOTIFICATION

It is hereby notified that the Vice-Chancellor, Dibrugarh University, in anticipation of the approval of the Executive Council, has accepted the duly examined theses submitted by the following candidates and declared them eligible for the award of the degree of 'Doctor of Philosophy' (Ph.D.) of Dibrugarh University, for their doctoral research in the subjects concerned.

The degree will be conferred on the candidates at the next Convocation of the University.

| Department | Sl. No. | Name of the Candidate with Address for correspondence | Subject | Examiner |
|---|---------|--|--|--|
| Faculty of Biological Sciences [Total – 1] | | | | |
| Centre for Biotechnology and Bioinformatics | 1. | Mr Debasish Borbora, Chring Chapori, Dibrugarh – 786001. | "Telomere Length and Telomerase Activity in Pediatric Solid Tumors: Its Correlation with Proliferation Marker Ki-67" | <p>Prof. Manab Deka, Prof. & Director, Gauhati University Institute of Science & Technology, Gauhati University, Guwahati – 14.</p> <p>Dr Gautam Majumdar, Medical Superintendent, Head of Office, Regional Cancer Centre, Kunjaban, Agartala, Tripura – 799006.</p> <p><u>Supervisors:</u> Dr Kanwar Narain, Director ICMR, Regional Medical Research Centre, N.E. Region, Dibrugarh.</p> <p>Dr Jagadish Mahanta, Director, Retd. ICMR, Regional Medical Research Centre, N.E. Region, Dibrugarh.</p> |
| Faculty of Social Sciences [Total – 1] | | | | |
| Political Science | 2. | Ms Nirmali Pegu, D.H.S.K. College, Dibrugarh. | "Ethnicity and Politics of Youth Activism in Assam: A Study of the Takam Mising Porin Kebang" | <p>Prof. Jayanta Krishna Sarmah, Department of Political Science, Gauhati University, Guwahati – 781014.</p> <p>Prof. T.T. Haokip, Department of Political Science, North Eastern Hill University, Shillong – 793022.</p> <p><u>Supervisors:</u> Dr Dolly Phukon, Associate Professor, Department of Political Science, Dibrugarh University, Dibrugarh – 786004.</p> <p>Dr Rubul Patgiri, Associate Professor, Department of Political Science, Gauhati University, Guwahati – 781014.</p> |

Faculty of Earth Sciences and Energy [Total – 1]

| | | | | |
|---------------------------------|----|--|--|---|
| Centre for Studies in Geography | 3. | Ms Manashi Gogoi, C/o Mr Rajiv Kalita, P.O. Chakimukh, Phulani Bari, Nazira, Sivasagar. | "Land Utilization and Cropping Patterns in Sivasagar District – An Analytical Study" | Prof. Ashok K. Bora, Department of Geography, Gauhati University, Guwahati – 781014. |
| | | | | Prof. B.S. Mipun, Department of Geography, North-Eastern Hill University, Shillong – 793022. |
| | | | | Supervisor: Dr Umesh Ch. Saharia Associate Professor, Retd. , Department of Geography, M.D.K.G. College, Dibrugarh -01. |

Faculty of Science and Engineering [Total – 1]

| | | | | |
|--------------------------------|----|--|---|--|
| Centre for Atmospheric Studies | 4. | Ms Tamanna Subba, Centre for Atmospheric Studies, Dibrugarh University, Dibrugarh – 786004. | "Investigation of Aerosol Radiative Forcing for Distinct Source Processes: An Observational and Modelling Approach" | Dr K. Krishnamoorthy, Distinguished Visiting Scientist, Centre for Atmospheric and Oceanic Sciences, Indian Institute of Science, Bengaluru – 560012. |
| | | | | Dr Manish Naja, Scientist – F, Aryabhata Research Institute of Observational Sciences, Manora Peak, Nainital, Uttarakhand – 263129. |
| | | | | Supervisors: Prof. P.K. Bhuyan, Centre for Atmospheric Studies, Dibrugarh University, Dibrugarh – 786004. Dr Mukunda Gogoi, Government of India, Department of Space, Vikram Sarabhai Space Centre, Thiruvananthapuram - 695022, Kerala. |

(Signature)
2020

Registrar i/c
Dibrugarh University
Dibrugarh

Date :02/03/2020

No. : DU/RG/Ph.D./03/2020/3740

Copy forwarded for information to :

01. The Hon'ble Vice-Chancellor, Dibrugarh University, Dibrugarh.
02. All Deans, Dibrugarh University, Dibrugarh.
03. All Registrars of Indian Universities.
04. The Secretary, UGC, Bahadur Shah Zafar Marg, New Delhi-110 002.
05. The Secretary, Association of Indian Universities, AIU House, 16, Kotla Marg, New Delhi-110 002.
06. The Joint Secretary, UGC, North Eastern Regional Office, Beltola-Basishtha Road, Guwahati-781 006.
07. The Director of Education (Higher), Assam, Kahilipara, Guwahati-781 019.
08. The Secretary to the Govt. of Assam, Education, Assam Sachivalaya, Dispur, Guwahati-781 006.
09. The Director of Technical Education, Assam, Kahilipara, Guwahati-781 019.
10. All Head of Teaching Departments, Dibrugarh University, [Department of], Dibrugarh University.]
11. All Examiners of the Ph.D. Theses. [.....]
12. All Guides / Co-Guides. [.....]
13. All concerned. [.....]

15. The Joint Registrar (Academic), Dibrugarh University, Dibrugarh.
16. The Librarian i/c, Dibrugarh University, Dibrugarh.
17. All Section Officers of Certificate / Confidential (Exam.) / SWS / Estt. / Admn., Dibrugarh University, Dibrugarh.
18. The News Editors of the following News Papers with a request to publish the Notification as a *News Item* in their esteemed dailies :
 - a. The Assam Tribune, Chanmari, Guwahati-781 003, Assam.
 - b. The Sentinel, G.S. Road, Guwahati-781 005, Assam.
 - c. The *Dainik Janambhumi*, Nehru Park Road, Jorhat-785 001, Assam.
 - d. The North East Times, G.L. Publications, Guwahati-781 005, Assam.
 - e. The *Asomiya Pratidin*, Boiragimath, Dibrugarh, Assam.
 - f. The *Amar Asom*, G.L. Media Services Ltd., Tarajan (West), Jorhat-785 001, Assam.
19. The In-charge, Dibrugarh University website, for uploading a copy of the notification in the University website.
20. Office file.

[Handwritten Signature]
02/03/2020

Registrar i/c
Dibrugarh University
Dibrugarh

Serial No: P-20EC001



National Institute of Technology Meghalaya

Upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Farhana Begum

who has successfully defended the thesis entitled "**Low-Power High-Resolution Flash-SAR ADC: Standalone and Hybrid Architectures**" on 28th February, 2020

and has fulfilled all other requirements for the Degree in the Department of **Electronics and Communication Engineering**.

Given this day, under the seal of the Institute in the republic of India on the **4th day of December, 2020**


Registrar




Chairman, Senate



NORTH-EASTERN HILL UNIVERSITY
PERMANENT CAMPUS: SHILLONG - 793022.


No.EX/Ph.D./ER/306/ 3340 .

Dated, the 25th September, 2020.

NOTIFICATION

The Vice Chancellor is pleased to declare the result of the under mentioned candidate who has qualified for the Degree of Doctor of Philosophy (Ph.D.) of the North-Eastern Hill University. The particulars relating to the thesis, submitted by the candidate is as under:-

| Name of the Candidate | Department. | Regn.No. & Date | Title of the Thesis | Supervisor. |
|-----------------------|-------------|---------------------|---|-----------------------|
| Ms. Pallavi Devi. | Law. | 2538 of 27.07.2015. | "Affirmative Action in Employment: Issues and Challenges under Indian Legal System with Reference to Reservation Policy". | Prof. Jyoti J.Mozika. |


Controller of Examinations.

No.Ex/Ph.D./ER/306/ 3340 .

Dated, the 25th September, 2020.

Copy to:-

1. The P.S. to the V.C. for Vice-Chancellor's kind information.
2. The Joint Registrar, NEHU, Tura Campus, Tura.
3. The P.S. to the Registrar, NEHU, Shillong.
4. All Deans of Schools, NEHU, Shillong-22.
5. The Dean, Student's Welfare, NEHU, Shillong.
6. The Head, Department of Law, NEHU, Shillong.
7. The Supervisor: **Prof. Jyoti J. Mozika**, Department of Law, NEHU, Shillong.
8. The Candidate: **Ms. Pallavi Devi**, Department of Law, NEHU, Shillong.
9. The Joint Registrar (Academic), NEHU, Shillong.
10. The Librarian, NEHU, Shillong. A copy of the Thesis is forwarded for accession.
11. The Librarian, A.I.U, Rouse Avenue, New Delhi - 110002.
12. The Infibnet Centre Road, Infocity, Gandhinagar, Gujarat - 382 007
13. The Statistical, Cell, NEHU, Shillong.
14. The Director, Research Division, Association of Indian Universities, AIU, House, 16 Comrades Indrajit Marg (Kotla Marg) New Delhi-110002.
15. The Assistant Registrar (PG), Department of Exams, NEHU, Shillong- 22.
16. Notice Board.


Controller of Examinations.

GU-F-A 0123672

University of Gauhati



Doctor of Philosophy(Ph.D), 2020

This is to certify that

Rupali Deb Barma

*(Registration No 092818 of 2013-14)
has been awarded the degree of Doctor of
Philosophy(Ph.D) by this University in the Faculty of
Law (Law) in the year 2020 for his/her thesis -
The Application of Modern Psycho-Physiological
Devices in Police Interrogation : The need for
Reviewing it from the Human Rights Perspective in
Indian Criminal Justice System - A Medico- Legal
Appraisal.*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

P. J. Handique.
Vice Chancellor

University of Gauhati

GU-F-A 0126291



Doctor of Philosophy(Ph.D), 2020

This is to certify that

Saptadweepa Shandilya

*(Registration No 020457 of 2008-09)
has been awarded the degree of Doctor of
Philosophy(Ph.D) by this University in the Faculty of
Commerce & Management (Commerce) in the year
2020 for his/her thesis - Effectiveness of Entrepreneurial
Education in Assam - A Study with special reference to
Students' Entrepreneurial intention and Motivation.*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

P. J. Hazdive
Vice Chancellor



136122011

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

विद्या परिषद की अनुशंसा पर

रसायन विज्ञान में

विद्या वाचस्पति की उपाधि

धृति महंता

को इस उपाधि के प्रदान हेतु विनियम विहित अपेक्षाएँ जनवरी 2019 में सफलतापूर्वक पूर्ण करने पर प्रदान करता है।

भारतीय गणराज्य के अंतर्गत गुवाहाटी में आज 12 जून 2019 को संस्थान की यह मुद्रा अंकित उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI
upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

in

Chemistry

on

Dhriti Mahanta

who has successfully completed in January 2019, the requirements prescribed under the regulations for the award of this degree.

Given this day, under the seal of the Institute at Guwahati in the Republic of India, the 12th day of June, 2019.

Thesis Title : SPIRAL AND SCROLL WAVE DYNAMICS IN AN EXCITABLE MEDIUM AND THEIR BEHAVIOUR AROUND EXCITATION PATTERNS AND HETEROGENEITIES

Gautam Biswas

निदेशक एवं

अध्यक्ष, विद्या परिषद

Director and
Chairman, Senate

M. J. Basak

कुलसचिव
Registrar

Gautam Biswas

अध्यक्ष,

शासी मंडल

Chairman,
Board of Governors

University of Gauhati

GU-F-A 0077924



Doctor of Philosophy(Ph.D), 2019

This is to certify that

Dipankar Das

*(Registration No 036155 of 1996-97)
has been awarded the degree of Doctor of
Philosophy (Ph.D) by this University in the Faculty of
Law (Law) in the year 2019 for his/her thesis - An
Analysis of Illegal Immigration in the State of Assam
with special Reference to Bangladeshi Migrants*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

P. J. Handique
Vice Chancellor



EFLU 01263

The English and Foreign Languages University

(A Central University Established by an Act of Parliament)

Hyderabad 500 007, India

(Shillong Campus)



Controller of Examinations

This is to certify that

Mr. Dhurjjati Sarma

son of Mr. Kalicharan Sarma having completed the course of study prescribed by the University and having fulfilled the stipulated requirements by examination and by thesis is hereby awarded the degree of

Doctor of Philosophy

English Literature

RK
Controller of Examinations

T. Shankar
Registrar

duma
Vice Chancellor

Date of Award: 26-08-2019

University of Gauhati

GU-F-A 0084361



Doctor of Philosophy(Ph.D), 2019

This is to certify that

Humi Thaoson

*(Registration No 011983 of 2006-07)
has been awarded the degree of Doctor of
Philosophy(Ph.D) by this University in the Faculty of
Science (Anthropology) in the year 2019 for his/her
thesis - Universe of Religion Among the Dimasas of
Assam and Nagaland with Special Emphasis on the
Daikho System of Worship.*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

P. J. Handique
Vice Chancellor

University of Gauhati

GU-F-A 0073862



Doctor of Philosophy(Ph.D), 2019

This is to certify that

Jintu Rabha

*(Registration No 004572 of 2005-06)
has been awarded the degree of Doctor of
Philosophy (Ph. D) by this University in the Faculty of
Technology (Biotechnology) in the year 2019 for
his/her thesis - Studies on Rhizosphere Microflora of
Som Plants (Persea Bombycina Kost.) and induction
of Systemic Induced Resistance for Controlling Foliar
Diseases.*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

P. J. Handique
Vice Chancellor

University of Gauhati

GU-F-A 0084069



Doctor of Philosophy(Ph.D), 2019

This is to certify that

Irani Hazarika

*(Registration No 009949 of 2005-06)
has been awarded the degree of Doctor of
Philosophy (Ph. D) by this University in the Faculty of
Technology (Computer Science) in the year 2019 for
his/her thesis - Study and Development of Data
Mining Techniques for Classical and Symbolic Data.*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

P. J. Handique
Vice Chancellor

University of Gauhati

GU-F-A 0084069



Doctor of Philosophy(Ph.D), 2019

This is to certify that

Irani Hazarika

*(Registration No 009949 of 2005-06)
has been awarded the degree of Doctor of
Philosophy (Ph.D) by this University in the Faculty of
Technology (Computer Science) in the year 2019 for
his/her thesis - Study and Development of Data
Mining Techniques for Classical and Symbolic Data*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

P. J. Handique
Vice Chancellor

University of Gauhati

GU-F-A 0084069



Doctor of Philosophy(Ph.D), 2019

This is to certify that

Irani Kazarika

*(Registration No 009949 of 2005-06)
has been awarded the degree of Doctor of
Philosophy (Ph. D) by this University in the Faculty of
Technology (Computer Science) in the year 2019 for
his/her thesis - Study and Development of Data
Mining Techniques for Classical and Symbolic Data.*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

P. J. Handique
Vice Chancellor

University of Gauhati

GU-F-A 0078961



Doctor of Philosophy(Ph.D), 2019

This is to certify that

Karavi Barman

*(Registration No 183649 of 2014-15)
has been awarded the degree of Doctor of
Philosophy (Ph. D) by this University in the Faculty of
Law (Law) in the year 2019 for his/her thesis -
Right to Life in Context of Euthanasia: An
Analytical Perspective.*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

P. J. Handique
Vice Chancellor

तेजपुर विश्वविद्यालय
(केंद्रीय विश्वविद्यालय)
तेजपुर-784028, असम



TEZPUR UNIVERSITY
(A Central University)
Tezpur - 784 028, Assam

Sl. No. : 272

(नाक) द्वारा 'ए' ग्रेड प्राप्त, कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016, और एन.आइ.आर.एफ.भारत रैंकिंग, 2016 : नं. 05)
NAAC Accredited with 'A' Grade, Awardee of Visitor's Best University Award, 2016 and NIRF India Rankings 2016: 5

Provisional Certificate

Doctor of Philosophy (Ph.D.)

This is to certify that

Mr. Lachit Dutta

(Enrollment No : ELP14002)

has qualified for the **Degree of Doctor of Philosophy** in the **Department of Electronics & Communication Engineering** of the University under the **School of Engineering** for his/her Thesis "**Hardware Based Field Type E-Nose for Tea Flavour Estimation and Direct Interface Circuit for Multisensory Environment**" by successfully completing all the requirements on **6th May, 2019**.

His/Her original degree certificate will be presented in the next Convocation of the University.

Dated:

06 MAY 2019

Controller of Examinations

परीक्षा नियंत्रक
तेजपुर विश्वविद्यालय
Controller of Examinations
Tezpur University

Registrar

Registrar
Tezpur University
Napaani, Tezpur



Birla Institute of Technology

(a deemed to be University under section 3 of UGC Act 1956)
Mesra, Ranchi (INDIA)

*By the authority of the Board of Governors of the
Birla Institute of Technology and upon recommendation
of the Academic Council*

Mahuya Deb

who has successfully defended the thesis on

Twenty Sixth September, Two Thousand Nineteen, entitled

A study on the Intuitionistic Fuzzy Optimization Approach to Inventory models

*and has successfully completed the course of studies as per the prescribed regulations of the
Institute for the award of*

Doctor of Philosophy (Science)

and is entitled to all rights and honours thereto appertaining.

*Witness the seal of the Institute and the signatures of its Officers this
seventeenth day of March, two thousand and twenty.*

Controller of Examination

Registrar

Vice Chancellor

Chairman

Board of Governors

University of Gauhati

GU-F-A 0078935



Doctor of Philosophy(Ph.D), 2019

This is to certify that

Manash Protim Goswami

*(Registration No 2939 of 2009-10)
has been awarded the degree of Doctor of
Philosophy (Ph.D) by this University in the Faculty of
Technology (Instrumentation & U.S.P.C) in the year
2019 for his/her thesis - Studies and Development of a
Wireless Sensor Network for Precision Horticulture in
Assam.*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

P. J. itan Diga
Vice Chancellor

University of Gauhati

GU-F-A 0090635



Doctor of Philosophy(Ph.D), 2018

This is to certify that

Ram Kishore Roy

*(Registration No 005274 of 2005-06)
has been awarded the degree of Doctor of
Philosophy(Ph.D) by this University in the Faculty of
Technology (Electronics and Communication
Technology) in the year 2018 for his/her thesis -
Design, Development and Implementation of a Web
Based Distributed Data Acquisition System for
Monitoring Physical Parameters.*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

P. J. Handique
Vice Chancellor

University of Gauhati

GU-F-A 0084359



Doctor of Philosophy(Ph.D), 2019

This is to certify that

Nishar Debn

*(Registration No 004468 of 2003-04)
has been awarded the degree of Doctor of
Philosophy (Ph D) by this University in the Faculty of
Technology (Information Technology) in the year
2019 for his/her thesis - Design and Development of
Smart Environment Using Hybrid Network and
Artificial Intelligence Technologies.*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

P.J. Handique
Vice Chancellor



ASSAM DON BOSCO UNIVERSITY
INDIA

On successful completion of all the requirements
as specified in the Statutes and Ordinances
in the academic session 2017 - 18
the degree of Doctor of Philosophy (Ph D)
in Mass Communication
has been conferred upon

Anupa Lahkar Goswami

bearing Registration No. AZ-0-2014-000126

Given under the seal of the University


Registrar

Place: Guwahati


Vice Chancellor
Date: 8 September 2018

तेजपुर विश्वविद्यालय
(केंद्रीय विश्वविद्यालय)
तेजपुर-784028, असम



TEZPUR UNIVERSITY
(A Central University)
Tezpur - 784 028, Assam

Sl. No. : 309

(गणित द्वारा 'ए' ग्रेड प्राप्त, कलाध्वजा का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016)
NAAC Accredited with 'A' Grade, Awardee of Visitor's Best University Award, 2016

Provisional Certificate

Doctor of Philosophy (Ph.D.)

This is to certify that


Mr. Rupam Bhattacharyya

(Enrollment No : CSP15002)


has qualified for the Degree of Doctor of Philosophy in the Department of Computer Science and Engineering of the University under the School of Engineering for his/her Thesis "A Knowledge Based Approach for Recognizing Human Intentions Exploiting Object Affordances" by successfully completing all the requirements on 21st August, 2019.

His/Her original degree certificate will be presented in the next Convocation of the University.

Dated: 02 SEP 2019


Controller of Examinations

तेजपुर विश्वविद्यालय
Controller of Examinations
Tezpur University


Registrar

Registrar
Tezpur University
Napaam, Tezpur

क्र.सं./S.No. अधिसूचना सं./Notification No. 560/P/2018 नामांकन सं./Enrolment No. 05/62/MS/005

D004630

जवाहरलाल नेहरू विश्वविद्यालय
नई दिल्ली



विद्या परिषद् की संस्तुति पर

बरसा डेका

को

विद्या वाचस्पति

की उपाधि प्रदान करता है जिन्होंने संबंधित अध्यादेश के अन्तर्गत निर्धारित अपेक्षाओं को वर्ष 2018 में सफलतापूर्वक

पूरा किया है।

शोध-प्रबंध का शीर्षक: "एथनिक मूवमेंट्स विमनस पार्टिसिपेशन एंड पोलिटिकल रिप्रजेंटेशन : ए स्टडी ऑफ विमनस आर्गेनाइजेशन इन असम"

यह उपाधि विश्वविद्यालय की मुहर से नई दिल्ली, भारत गणराज्य में प्रदान की गई।

Jawaharlal Nehru University
New Delhi

Upon the recommendation of the Academic Council

hereby confers the Degree of

Doctor of Philosophy

On **Barasa Deka**

who has successfully completed in the year 2018 the requirements prescribed under the Ordinance for the award of this Degree.

Title of Thesis: "Ethnic Movements, Women's Participation and Political Representation: A Study of Women's Organizations in Assam"

Given this day under the seal of the University at New Delhi in the Republic of India

दिनांक/The 5-10-2018



Praunod

कुलसचिव/Registrar

M. Jagadeesh Kumar

कुलपति/Vice-Chancellor

University of Gauhati

GU-P-A 005219




Doctor of Philosophy(Ph.D.), 2016
(Provisional Certificate)

This is to certify that
Bedanta Gogoi
(Registration No 0146 of 2009-10)
qualified for the Degree of Doctor of Philosophy
(Ph.D.) of this University in the faculty of
Science/ Chemistry in the year 2016 for his/her
thesis Development of Polymeric Chemosensors
from Biological Materials.

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)


10.09.16
Registrar


UNIVERSITY OF GAUHATI



UNIVERSITY OF GAUHATI

University of Gauhati

GU-P-A 051550



Doctor of Philosophy(Ph.D.), 2019
(Provisional Certificate)

This is to certify that
Satyajit Sarmah
(Registration No 141797 of 2014-15)
qualified for the Degree of Doctor of Philosophy
(Ph.D.) of this University in the faculty of
Technology (Information Technology) in the year
2019 for his/her thesis - Intelligent Bandwidth
Management system in IEEE 802.11.

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)



Registrar

Disposal No. T(2)/8568/2018 Date 01/03/2019 12/G(18-06-2016) 30 Bks. each 100 Pages

ANDHRA UNIVERSITY

Serial No. 672



PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. UJJAL KUMAR BORAH.....
has qualified himself/herself for the Award of Doctor of Philosophy Degree by
Research for the Thesis submitted by him / her entitled "THREE DIMENSIONAL
CRUSTAL GEOELECTRICAL STRUCTURE OF KOYNA-WARNA
SEISMIC ZONE, INDIA FROM MAGNETOTELLURIC STUDIES
AND ITS RELATION TO TECTONICS".

and that he / she has done all that is necessary for the formal presentation for the Degree of
Doctor of Philosophy in GEOPHYSICS
in the year 2019.

VISAKHAPATNAM

Dt. 9/04/2019

Initials of the Clerk who Prepared: [Signature] Examined: [Signature]

[Signature]
DEPUTY REGISTRAR (ACADEMIC)



Andhra University Press, Visakhapatnam

University of Gauhati

GU-F-A 0078735



Doctor of Philosophy(Ph.D), 2018

This is to certify that

Jyotishman Jaze

(Registration No 005515 of 2005-06)
has been awarded the degree of Doctor of
Philosophy (Ph. D) by this University in the Faculty of
Science (Anthropology) in the year 2018 for his/her
thesis - Traditional conflict Resolution Methods and
their Relevance Today. A study Among the Boros of
Kokrajhar Area of Assam.

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

P. J. Handique
Vice Chancellor

No. 1811029

DIBRUGARH UNIVERSITY



*This is to certify that
Banarsi Mech
of the Department of Life Sciences has fulfilled the requirements for the Degree
of Doctor of Philosophy in Life Sciences (Zoology) in the year 2017.*

The Degree of Doctor of Philosophy is hereby conferred on him/her.

*Issued under the Seal of the University
in the Republic of India.*

Dibrugarh, Assam,
The **18 MAR 2019**

Bamuli
Vice-Chancellor

University of Gauhati

GU-P-A 020003



Doctor of Philosophy(Ph.D.), 2016 (Provisional Certificate)

This is to certify that

Debashis Saikia

*(Registration No 011411 of 2005-06)
qualified for the Degree of Doctor of Philosophy
(Ph.D.) of this University in the faculty of
Technology/ Instrumentation & U.I.C in the
year 2016 for his/her thesis Studies on Smart
Temperature and Relative Humidity Sensor
Applications in Tea Factory.*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)


28.02.17
Registrar



OFFICE OF THE REGISTRAR :: DIBRUGARH UNIVERSITY
DIBRUGARH | ASSAM | INDIA

Award of the Degree of Doctor of Philosophy (Ph.D.)

NOTIFICATION

It is hereby notified that the Vice-Chancellor, Dibrugarh University, in anticipation of the approval of the Executive Council, has accepted the duly examined theses submitted by the following candidates and declared them eligible for the award of the degree of 'Doctor of Philosophy' (Ph.D.) of Dibrugarh University, for their doctoral research in the subjects concerned.

The degree will be conferred on the candidates at the next Convocation of the University.

| Department | Sl. No. | Name of the Candidate with Address for correspondence | Subject | Examiner |
|---|---------|--|--|--|
| Faculty of Biological Sciences [Total – 1] | | | | |
| Centre for Biotechnology and Bioinformatics | 1. | Mr Debasish Borbora, Chring Chapori, Dibrugarh – 786001. | "Telomere Length and Telomerase Activity in Pediatric Solid Tumors: Its Correlation with Proliferation Marker Ki-67" | <p>Prof. Manab Deka, Prof. & Director, Gauhati University Institute of Science & Technology, Gauhati University, Guwahati – 14.</p> <p>Dr Gautam Majumdar, Medical Superintendent, Head of Office, Regional Cancer Centre, Kunjaban, Agartala, Tripura – 799006.</p> <p><u>Supervisors:</u> Dr Kanwar Narain, Director ICMR, Regional Medical Research Centre, N.E. Region, Dibrugarh.</p> <p>Dr Jagadish Mahanta, Director, Retd. ICMR, Regional Medical Research Centre, N.E. Region, Dibrugarh.</p> |
| Faculty of Social Sciences [Total – 1] | | | | |
| Political Science | 2. | Ms Nirmali Pegu, D.H.S.K. College, Dibrugarh. | "Ethnicity and Politics of Youth Activism in Assam: A Study of the Takam Mising Porin Kebang" | <p>Prof. Jayanta Krishna Sarmah, Department of Political Science, Gauhati University, Guwahati – 781014.</p> <p>Prof. T.T. Haokip, Department of Political Science, North Eastern Hill University, Shillong – 793022.</p> <p><u>Supervisors:</u> Dr Dolly Phukon, Associate Professor, Department of Political Science, Dibrugarh University, Dibrugarh – 786004.</p> <p>Dr Rubul Patgiri, Associate Professor, Department of Political Science, Gauhati University, Guwahati – 781014.</p> |

Faculty of Earth Sciences and Energy [Total – 1]

| | | | | |
|---------------------------------|----|--|--|---|
| Centre for Studies in Geography | 3. | Ms Manashi Gogoi, C/o Mr Rajiv Kalita, P.O. Chakimukh, Phulani Bari, Nazira, Sivasagar. | "Land Utilization and Cropping Patterns in Sivasagar District – An Analytical Study" | Prof. Ashok K. Bora, Department of Geography, Gauhati University, Guwahati – 781014. |
| | | | | Prof. B.S. Mipun, Department of Geography, North-Eastern Hill University, Shillong – 793022. |
| | | | | Supervisor: Dr Umesh Ch. Saharia Associate Professor, Retd. , Department of Geography, M.D.K.G. College, Dibrugarh -01. |

Faculty of Science and Engineering [Total – 1]

| | | | | |
|--------------------------------|----|--|---|--|
| Centre for Atmospheric Studies | 4. | Ms Tamanna Subba, Centre for Atmospheric Studies, Dibrugarh University, Dibrugarh – 786004. | "Investigation of Aerosol Radiative Forcing for Distinct Source Processes: An Observational and Modelling Approach" | Dr K. Krishnamoorthy, Distinguished Visiting Scientist, Centre for Atmospheric and Oceanic Sciences, Indian Institute of Science, Bengaluru – 560012. |
| | | | | Dr Manish Naja, Scientist – F, Aryabhata Research Institute of Observational Sciences, Manora Peak, Nainital, Uttarakhand – 263129. |
| | | | | Supervisors: Prof. P.K. Bhuyan, Centre for Atmospheric Studies, Dibrugarh University, Dibrugarh – 786004. Dr Mukunda Gogoi, Government of India, Department of Space, Vikram Sarabhai Space Centre, Thiruvananthapuram - 695022, Kerala. |

(Signature)
2020

Registrar i/c
Dibrugarh University
Dibrugarh

Date :02/03/2020

No. : DU/RG/Ph.D./03/2020/3740

Copy forwarded for information to :

01. The Hon'ble Vice-Chancellor, Dibrugarh University, Dibrugarh.
02. All Deans, Dibrugarh University, Dibrugarh.
03. All Registrars of Indian Universities.
04. The Secretary, UGC, Bahadur Shah Zafar Marg, New Delhi-110 002.
05. The Secretary, Association of Indian Universities, AIU House, 16, Kotla Marg, New Delhi-110 002.
06. The Joint Secretary, UGC, North Eastern Regional Office, Beltola-Basishtha Road, Guwahati-781 006.
07. The Director of Education (Higher), Assam, Kahilipara, Guwahati-781 019.
08. The Secretary to the Govt. of Assam, Education, Assam Sachivalaya, Dispur, Guwahati-781 006.
09. The Director of Technical Education, Assam, Kahilipara, Guwahati-781 019.
10. All Head of Teaching Departments, Dibrugarh University, [Department of], Dibrugarh University.]
11. All Examiners of the Ph.D. Theses. [.....]
12. All Guides / Co-Guides. [.....]
13. All concerned. [.....]

15. The Joint Registrar (Academic), Dibrugarh University, Dibrugarh.
16. The Librarian i/c, Dibrugarh University, Dibrugarh.
17. All Section Officers of Certificate / Confidential (Exam.) / SWS / Estt. / Admn., Dibrugarh University, Dibrugarh.
18. The News Editors of the following News Papers with a request to publish the Notification as a *News Item* in their esteemed dailies :
 - a. The Assam Tribune, Chanmari, Guwahati-781 003, Assam.
 - b. The Sentinel, G.S. Road, Guwahati-781 005, Assam.
 - c. The *Dainik Janambhumi*, Nehru Park Road, Jorhat-785 001, Assam.
 - d. The North East Times, G.L. Publications, Guwahati-781 005, Assam.
 - e. The *Asomiya Pratidin*, Boiragimath, Dibrugarh, Assam.
 - f. The *Amar Asom*, G.L. Media Services Ltd., Tarajan (West), Jorhat-785 001, Assam.
19. The In-charge, Dibrugarh University website, for uploading a copy of the notification in the University website.
20. Office file.

(Handwritten signature)
02/03/2020

Registrar i/c
Dibrugarh University
Dibrugarh



SL. NO. 46

REGN. NO. 51026

पूर्वार्ध शैक्षणिक विज्ञान विभाग प्रोत्साहित की संज्ञान
North Eastern Regional Institute of Science & Technology
(Deemed University)

Upon the recommendation of the Academic Council hereby confers the Degree of

Doctor of Philosophy

on

KULADIP SARMA

for the Thesis titled "Studies on Evaluation Status, Environmental and Habitat Ecology of Eastern Hilllocks Gibbon (Haplorhina leucopygia) in Jiranghail, India"

in the Department of Forestry.

Given this day, the 6th March, 2016 under the seal of the Institute at Itanagar in the Republic of India.

Director & Chairman
Academic Council



Chairman
Board of Management

[Signature]



GU-F-A 0084344

University of Gauhati



Doctor of Philosophy(Ph.D), 2018

This is to certify that

Mirzanur Rahman

*(Registration No 2183 of 2010-11)
has been awarded the degree of Doctor of
Philosophy(Ph.D) by this University in the Faculty of
Technology(Computer Science) in the year 2018 for
his/her thesis - Design and Implementation of a
Morphological Analyser for Assamese Language Using
Machine Learning Technique.*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

P. J. Handique
Vice Chancellor

Visva-Bharati

This is to certify that

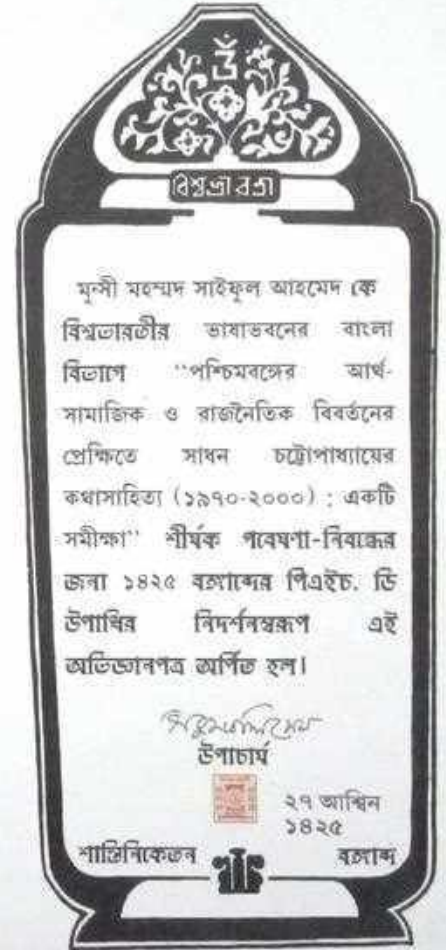
*Munshi Mahammad Saiful
Ahamed*

was admitted to the Doctor of Philosophy in the
Department of *Bengali* under *Bhasha-
Bhavana* in this University in the year
2018 on presentation of a dissertation titled
“[An assessment of fiction of Sadhan
Chattopadhyay in view of socio-economic
and political changes in West Bengal (1970-
2000)].”

Sabuj Koli-Lan
Vice-Chancellor



Santiniketan October 14, 2018





Visva - Bharati

Provisional Certificate

This is to certify that **Munshi Mahammad Saiful Ahamed** has qualified for the Degree of Doctor of Philosophy(Ph.D.) on **26-08-2018** on presentation of a thesis as mentioned below under the Department/Centre of **Bengali, Bhasha Bhavana, Visva Bharati.**

Title of the thesis : **পশ্চিমবঙ্গের আর্থ-সামাজিক ও রাজনৈতিক বিবর্তনের প্রেক্ষিতে সাধন চট্টোপাধ্যায়ের কথাসাহিত্য (১৯৭০-২০০০) : একটি সমীক্ষা [An assessment of fiction of Sadhan Chattopadhyay in view of socio-economic and political changes in West Bengal (1970-2000)].**

SANTINIKETAN

Dated: **26-08-2018**


ASSISTANT REGISTRAR (EXAMINATIONS)
VISVA-BHARATI

VISVA-BHARATI

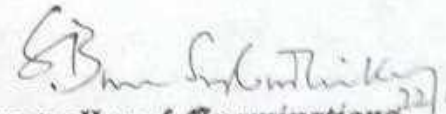


Ph.D Course Work Examination, 2011

This is to certify that *Sriman Munshi Mahammad Saiful Ahamed* bearing Registration No. *VB.1045...of...2007-08* has successfully completed the Ph.D. Course Work in *Bengali* in accordance with the U.S.C. (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulations, 2009, of this University in the year 2011. He obtained the Marks in the Examination as indicated below:

SEMESTER

| Course | Full Marks | Marks Obtained |
|---|------------|----------------|
| 1. Research Methodology & Techniques | 100 | 73 |
| 2. Elective Course | 100 | 73 |
| 3. Review of published research work and presentation of a synopsis on the proposed area/title of research. | 100 | 63 |
| GRAND TOTAL | 300 | 209 |


Controller of Examinations
Visva-Bharati
২২/০১/১৩
বিএন নিয়ন্ত্রক / Controller of Examinations
विश्वभारती / Visva-Bharati

Dated: 22 JAN 2013



VISVA-BHARATI
SANTINIKETAN



Certificate


on fulfillment of five conditions of Ph.D. award

This is to certify that *Munshi Mahammad Saiful Ahamed* obtained his Ph.D. Degree on 26th day of August in the year 2018 in Bengali in the Department of Bengali under Bhasha-Bhavana (Institute of Languages, Literature and Culture) of this University. He bears Registration No.VB-1045 of 2007-2008 and admitted to Ph.D. Programme on 07.05.2011. He submitted his thesis on 15.04.2018.

The Degree of Doctor of Philosophy of *Munshi Mahammad Saiful Ahamed* complies with the following criteria as per UGC (Minimum Standard and Procedure for award of M.Phil./Ph.D. Degree) Regulation, 2009 and 4th Amendment Regulations, 2016 vide UGC Notification dated 11th July, 2016 published in the Gazette of India, Extraordinary Part III – Section 4, No.285 dated 11th July, 2016 for minimum qualification for appointment of teachers and other academic staff in universities and colleges and measures for the maintenance of standards in higher education–

| Criteria | Criteria satisfied by Candidate |
|--|---------------------------------|
| (a) Ph.D. degree of the candidate awarded in regular mode only; | Yes |
| (b) Evaluation of the Ph.D. thesis by at least two external examiners; | Yes |
| (c) Open Ph.D. viva-voce of the candidate had been conducted; | Yes |
| (d) Candidate has published two research papers from his/her Ph.D. work out of which at least one must be in a refereed journal; | Yes |
| (e) Candidate has made at least two presentations in conferences/seminars, based on his/her Ph.D. work. | Yes |

Santiniketan
October 06, 2018


Vice Chancellor
Visva-Bharati

कुलपति (स्थानाध्यक्ष)
Vice-Chancellor (Offg.)
विश्वभारती / Visva-Bharati
सान्तिनिकेतन / Santiniketan

क्र.सं./S.No.

अधिसूचना सं./Notification No. 584/P/2018

नामांकन सं./Enrolment No.

06/62/MS/021

D004705

जवाहरलाल नेहरू विश्वविद्यालय
नई दिल्ली



विद्या परिषद् की संस्तुति पर

पूनम ककोटी बोरा

को

विद्या वाचस्पति

की उपाधि प्रदान करता है जिन्होंने संबंधित अध्यादेश के अन्तर्गत निर्धारित अपेक्षाओं को वर्ष 2018 में सफलतापूर्वक पूरा किया है।

शोध-प्रबंध का शीर्षक: "सिटिजनशिप, सेक्सुअलिटी एंड राईट्स: एन एक्सप्लोरेशन ऑफ सेक्सुअल मायनारीटीज इन इंडिया"

यह उपाधि विश्वविद्यालय की मुहर से नई दिल्ली, भारत गणराज्य में प्रदान की गई।

Jawaharlal Nehru University
New Delhi

*Upon the recommendation of the Academic Council
hereby confers the Degree of*

Doctor of Philosophy

On **Poonam Kakoti Borah**

who has successfully completed in the year 2018 the requirements prescribed under the Ordinance for the award of this Degree.

Title of Thesis: "Citizenship, Sexuality and Rights: An Exploration of Sexual Minorities in India"

Given this day under the seal of the University at New Delhi in the Republic of India

दिनांक/The 17-10-2018



Pranod

कुलसचिव/Registrar

Manjagadeesh Kumar

कुलपति/Vice-Chancellor



University of Guwahati

GU-F-A 0084388



Doctor of Philosophy(Ph.D), 2018

This is to certify that

Sahana Bhattacharjee

*(Registration No 012738 of 2007-08)
has been awarded the degree of Doctor of
Philosophy (Ph. D) by this University in the Faculty of
Science (Statistics) in the year 2018 for his/her
thesis - Circular Statistics : An Application to
Atmospheric and Health Sciences*

Gopinath Bardoloi Nagar
Guwahati - 781014 (Assam)

P. J. Handique
Vice Chancellor