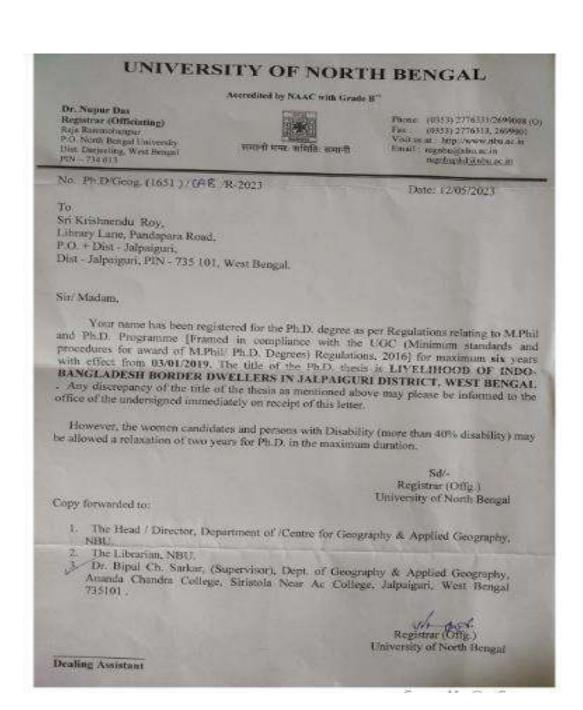
# Registrations, Approval as supervisors, and Certificates of degrees awarded



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3. File Base, Department of Geography & Apparen Geography, Mill.

10. Sports, return (Ligamontor), Dept. of Geography, A.C. College, Labraguery - 235103.

West Supply India.

in Second ones

According by NAAC with Grade A

Prof. (Dr.) Pranch Ghosh Registrar (Officialing) Ross Macroschopes P.O. Saum Bengel University Dec. December, World House Pitt. - THE ST.



No. Ph.D Geog. (1381.) / 5 / 5 / 61-2021

Date: 19/04/2021

Sn Kankan Roy, Vill. 110 Baje Juma Kuchliburi. P.O. a. P.S. Kuchlibari, Cooch Behar - 735304, West Bengal, India.

Sir Madam,

Your name has been registered for the Ph.D. degree as per U.G.C. Regulations, 2016 for maximum six years with effect from 83/01/2019. The title of the Ph.D. thesis is SOCIO-ECONOMIC PROFILE OF ORAGIN COMMUNITY IN KOCH HHAR DISTRICT, WEST BENGAL. Any discrepancy of the title of the thesis as mentioned above may please be informed to the office of the undersigned immediately on receipt of this letter,

However, the women candidates and persons with Disability (more than 40% desability) may be allowed a reluxation of two years for Ph.D. in the maximum duration.

> Registrar (Offg.) University of North Bengul

#### Cupy forwarded to:

- The Head Director, Department of A entre for Geography & Applied Geography, NEU
- The Librarian, NBU.

  De Librarian, NBU.

  De Librarian, Ch. Sarkar, (Supervisor), Dept. of Geography, A.C. College, Jalpanguri735-701, West chengal, India.

Registrar (Offic) University of North Bengal

## COOCH BEHAR PANCHANAN BARMA UNIVERSITY Dr. Abdul Kader Safily

Ref. No.: F113.V1/ REG/01418-20

Date: 17.12.2020

REGISTRAR

Dr. Bikramjit Raychaudhury Assistant Professor Department of Physiology Ananda Chandra College-735101

Sir/Madam,
Please note that, as directed by the Hon'ble Vice- Chancellor, Cooch Behar Panchanan Barma
Please note that, as directed by the Hon'ble Vice- Chancellor, Cooch Behar Panchanan Barma
University, I would like to inform that, you have been nominated as an honorable Co-Supervisor
of the Research Advisory Committee in Zoology of this University.

You are requested to send your acceptance letter on your official letterhead to the email: registrar@cbpbu.ac.in at the earliest.

Thanking you. Yours faithfully,

D.B Registral Registrar Cooch Behar Panchanan Barma University

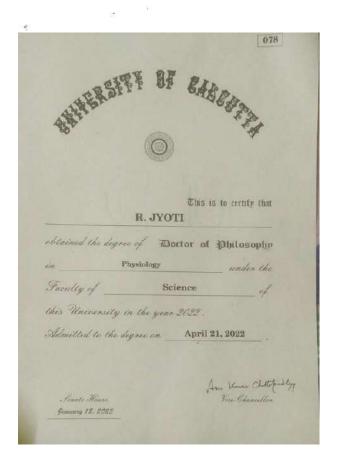
- In communication to:

  1. The Hon'ble Vice-Chancellor, Cooch Behar Panchanan Barma University.

  2. The Finance Officer, Cooch Behar Panchanan Barma University.

  3. Guard file.

Registrar



Dr. Bikramjit Ray Choudhury Assistant Professor Department of Physiology Ananda Chandra College, Jalpaiguri Email: glycosome@yahoo.com

#### Certificate

This is to certify that the thesis entitled "A Physiological Evaluation of the Endurance Level of Tribal Athletes" carried out by Mr. Limon Kumar Saha under my supervision and coguidance, is his original work and it fulfils the requirements of the ordinance related to the Degree of Doctor of Philosophy in Physical Education and Sports Science under West Bengal State University, Barasat.

Any part of this thesis has not been submitted in previous for any other degree and fit for evaluation.

Date: 28.07.2019 Place: Jalpaiquri One handhury
(Dr. Bikramjit Ray Choudhury
Joint Supervisor

Dr. Bikramik Raychaudhury, Ph.D. Assistant Professor Department of Physiology Ananda Chandra Coloxie, Jahosouri

[iv]

To Mr. Limon kumar Saha Ph.D. Scholar Department of Physical Education & Sports Science West Bengal State University

#### Provisional Certificate

I am to inform you that on the recommendation of the Board of Examiners on their adjudication of the thesis titled "APHYSIOLOGICAL EVALUATION OF THE ENDURANCE LEVEL OF TRIBAL ATHLETES" submitted by you for Ph.D. (Science) Degree of this University and on the results of the Viva-Voce Examination, you have been admitted to the aforesaid degree on 05.10.2020 in Physical Education & Sports Science. in compliance with UGC Ph.D. Regulation, 2009 and also as per University Ph.D. rules duly approved by the 29<sup>th</sup> Executive Council in its meeting dated 18.12.2020.

Jon Story

Accredited by NAAC with Grade B++

Dr. Nupur Das Registrar (Officiating) Raja Rammohunpur P.O. North Bengal University

Dist. Darjeeling, West Bengal PIN - 734 013

समानो मन्तः समितिः समानी

Phone: (0353) 2776331/2699008 (O) (0353) 2776313, 2699001 Visit us at: http://www.nbu.ac.in Email: regnbu@nbu.ac.in regnbuphd@nbu.ac.in

Date: 19/05/2023

No. Ph.D/Eco. (1604) / 695 /R-2023

To Sri Rajdwip Saha, Prantik Housing Complex, Patakura Kalikadas Road, Cooch Behar - 736 101, West Bengal, India.

Sir/ Madam,

Your name has been registered for the Ph.D. degree as per Regulations relating to M.Phil and Ph.D. Programme [Framed in compliance with the UGC (Minimum standards and procedures for award of M.Phil/ Ph.D. Degrees) Regulations, 2016] for maximum six years with effect from 14/01/2019. The title of the Ph.D. thesis is EDUCATIONAL ACCESS AND ATTAINMENTS OF SECONDARY STUDIES: A COMPARATIVE STUDY OF SCHEDULED CASTES AND NON-SCHEDULED CASTES STUDENTS OF COOCHBEHAR DISTRICT IN WEST BENGAL. Any discrepancy of the title of the thesis as mentioned above may please be informed to the office of the undersigned immediately on receipt of this letter.

However, the women candidates and persons with Disability (more than 40% disability) may be allowed a relaxation of two years for Ph.D. in the maximum duration.

University of North Bengal

Accredited by NAAC with Grade B

Registrar (Officiating) Raja Rammohunpur P.O. North Bengal University Dist. Darjeeling, West Bengal PIN - 734 013



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No. Ph.D/DLLE (1905)/286/R-2024

Date: 28/03/2024

To Ms. Rikhia Sarkar, 4/C Barupriya Apartment, Gandhi More Club Road, Jalpaiguri - 735 101, West Bengal, India.

Sir/Madam,

Your name has been registered for the Ph.D. degree as per Regulations relating to M.Phil and Ph.D. Programme [Framed in compliance with the UGC (Minimum standards and procedures for award of M.Phil/ Ph.D. Degrees) Regulations, 2016] for maximum six years with effect from 09/02/2022. The title of the Ph.D. thesis is The Condition of and Strategy for Elderly in West Bengal with Special Reference to Jalpaiguri District: A Socio-Economic and Psychological Perspective. Any discrepancy of the title of the thesis as mentioned above may please be informed to the office of the undersigned immediately on receipt of this letter.

However, the women candidates and persons with Disability (more than 40% disability) may be allowed a relaxation of two years for Ph.D. in the maximum duration.

> Sd/-Registrar (Officiating) University of North Bengal

#### Copy forwarded to:

- The Head / Director, Department of /Centre for DLLE NBU.
- The Librarian, NBU.
- Dr. Tapan Kumar Ghosh, (Supervisor), Dept. of Economics, Ananda Chandra College, Jalpaiguri, PIN - 735101, West Bengal.
- 4. Dr. Sidhartha Sankar Laha, (Co- Supervisor), Dept. of Lifeling Learning & Extension, NBU.

Registrar (Officiating) University of North Bengal

worky 28/03/429

## UNIVERSITY OF NORTH BENGAL Accredited by NAAC with Grade A

Dr. Swapan Kr. Rakshit Joint Registrar Raja Rammobuapur P.O. North Bengal University Dist. Darjecling, West Bengal PIN – 734 013



Phone: (0353) 2776331/2699008 (O) Fax: (0353) 2776313, 2699001 Visit us at: http://www.nbu.nc.in Email: regnbu@nbu.ac.in regnbuphd@nbu.ac.in

No. Ph.D/ 149 / R-2022

Dated 19/01/2022

To, Dr. Tapan Kumar Ghosh, Dept. of Economics, A.C. College, Jalpaiguri, West Bengal, India.

Sub: Approval to act as supervisor of Doctoral Students in the Department of Lifelong Learning and Extension.

Sir/ Madam,

As directed, this is to inform you that the Department of Lifelong Learning and Extension has no objection if you act as—supervisor in the department of Lifelong Learning and Extension.

In this connection, you are requested to consult with the Head of the Department of Lifelong Learning and Extension.

With thanks

Yours faithfully,

Joint Registrar 19.61. 2622 University of North Bengal

## UNIVERSITY OF NORTH BENGAL Accredited by NAAC with Grade A

Prof. (Dr. Pranab Ghosh Registrar (Officiating) Raja Rammohunpur P.O. North Bengal University Dist. Darjecling, West Bengal PIN – 734 013

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Fax: (0353) 2776313, 2699001
Visit us at: http://www.nbu.ac.in
Email: regnbu@nbu.ac.in
regnbuphd@nbu.ac.in

No. Ph.D/ 749 / R-2022

Dated 17/05/2022

Dr. Tapan Kumar Ghosh, Dept. of Economics, Ananda Chandra College, Jalpaiguri – 735 101, West Bengal, India.

Sub: Approval to act as supervisor of Doctoral Students in the Department of Economics.

Sir/ Madam,

As directed, this is to inform you that the Department of Economics has no objection if you act as supervisor in the department of Economics.

In this connection, you are requested to consult with the Head of the Department of Economics.

Yours faithfully,

(TO) Registrar (Offg.) University of North Bengal UNIVERSITY OF NORTH BENGAL Accredited by NAAC with Grade A

Prof. (Dr. Pranab Ghosh Registrar (Officiating) Raja Rammohunpur P.O. North Bengal University Dist. Darjeeling, West Bengal PIN – 734 013



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No. Ph.D/ 753 / R-2022

Dated 17/05/2022

Dr. Gour Sundar Ghosh, Dept. of Education, Ananda Chandra College, Jalpaiguri, West Bengal, India.

Sub: Approval to act as supervisor of Doctoral Students in the Department of Education.

Sir/ Madam.

As directed, this is to inform you that the Department of Education has no objection if you act as supervisor in the department of Education.

In this connection, you are requested to consult with the Head of the Department of Education.

With thanks

Yours faithfully,

Sd/-Registrar (Offg.) University of North Bengal

Copy to: U. The Head, Education for Information and necessary action. 2. Office Copy.

> Registrar (Offg.) University of North Bengal

### UNIVERSITY OF NORTH BENGAL

Registrar (Officiating) Raja Rammohunpur P.O. North Bengal University Dist. Darjeeling, West Bengal PIN – 734 013

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ne: (0353) 2776331/2699008 (O) Phone: (0353) 2776331/2699001 Fax: (0353) 2776313, 2699001 Visit us at: http://www.nbu.ac.in Email: regnbu/@nbu.ac.in regnbu/phd/@nbu.ac.in

No. Ph.D/Edu. (1801) /1933/R-2023

Date: 06/12/2023

Mr. Bholanath Majumder, Vill. Chilurghat, P.O. Bhatibari, P. S. Samuktala, Alipurduar - 736121, West Bengal, India.

Sir/Madam,

Your name has been registered for the Ph.D. degree as per Regulations relating to M.Phil and Ph.D. Programme [Framed in compliance with the UGC (Minimum standards and procedures for award of M.Phil/ Ph.D. Degrees) Regulations, 2016] for maximum six years with effect from 11/03/2021. The title of the Ph.D. thesis is EDUCATIONAL AND OCCUPATIONAL ASPIRATIONS OF TEA-GARDEN WORKERS' CHILDREN OF DOOARS REGION IN WEST BENGAL. Any discrepancy of the title of the thesis as mentioned above may please be informed to the office of the undersigned immediately on receipt of this letter.

However, the women candidates and persons with Disability (more than 40% disability) may be allowed a relaxation of two years for Ph.D. in the maximum duration.

> Registrar (Officiating) University of North Bengal

Copy forwarded to:

The Head / Director, Department of /Centre for Education NBU.
 The Librarian, NBU.
 Dr. Gour Sundar Ghosh, (Supervisor), Dept. of Education, Ananda Chandra College, Jalpaiguri - 735101, West Bengal, India.

Registrar (Officiating)
University of North Bengal

Accredited by NAAC with Grade B'

Registrar (Officiating) Raja Rammohunpur P.O. North Bengal University Dist. Darjeeling, West Bengal PIN - 734 013



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No. Ph.D/Edu. (1806) / 1825/R-2023

Date: 06/12/2023

To: Mr. Subhashish Kundu, Siliguri B-Ed College, Baramohan Singh Jote, P.O. Kadamtala, Darjeeling - 734 011, West Bengal, India,

Sir/ Madam,

Your name has been registered for the Ph.D. degree as per Regulations relating to M.Phil and Ph.D. Programme [Framed in compliance with the UGC (Minimum standards and procedures for award of M.Phil/ Ph.D. Degrees) Regulations, 2016] for maximum six years with effect from 12/03/2021. The title of the Ph.D. thesis is ABILITY TO FORM MATHEMATICAL EQUATIONS IN RELATION TO ACADEMIC ACHIEVEMENT OF SECONDARY LEVEL STUDENTS IN DARJEELING DISTRICT OF WEST BENGAL. Any discrepancy of the title of the thesis as mentioned above may please be informed to the office of the undersigned immediately on receipt of this letter.

However, the women candidates and persons with Disability (more than 40% disability) may be allowed a relaxation of two years for Ph.D. in the maximum duration.

> Sd/-Registrar (Officiating) University of North Bengal

Copy forwarded to:

1. The Head / Director, Department of /Centre for Education NBU.

The Librarian, NBU.

Dr. Gour Sundar Ghosh, (Supervisor), Dept. of Education, Ananda Chandra College, Jalpaiguri - 735101, West Bengal, India.

Registrar (Officiating) University of North Bengal

## DEPARTMENT OF COMPUTER SCIENCE & APPLICATION

UNIVERSITY OF NORTH BENGAL Accredited by NAAC with Grade A



P.O. North Bengal University Raja Rammohunpur, Dist. Darjeeling, West Bengal, India, PIN-734013 Phone: (0363)2776344

ENLIGHTENMENT TO PERFECTION

Date: 21-12-2018

To Dr. Indrajit Ghosh Assistant Professor (Stage –III) Dept. of Computer Science Ananda Chandra College Jalpaiguri-735101

Sir,

In response to your letter Ref. No. Nil dated: 20.12.2018, this is to inform you that the DRC in its meeting held on 21.12.2018 has decided to include you as a member of DRC.

Thanking you,

Yours faithfully,

(Dr. S. Das) Head of the Dept.

HEAD
Department of Computer
Science & Application
University of North Bengal

Accredited by NAAC with Grade A

Dr. Dilip Kumar Sarkar Registrar
Raja Rammohunpur
P.O. North Bengal University
Dist. Daryceling, West Bengal
PIN - 73a 013



ENLIGHTENMENT TO PERFECTION

Phone: (0353) 26990082776331(O)
Fax: (0353) 2776313 2699001
Visit us at: http://www.nbu.ac.in
Email: regnbu@nbu.ac.in
regnbu@saricliamet.in regnbuphd@nbu.sc in

No. Ph.D/Comp. Sc. (1293)/9&9/R-2019

Date: 06/08/2019

To

Sri Gouravmoy Banerjee, Opp. Raikat Para Barowari Durga Puja Ground, Raikat Para, Jalpaiguri - 735101.

Sir/ Madam,

Your name has been registered for the Ph.D. degree as per U.G.C. Regulations, 2016 for maximum six years with effect from 06/08/2019. The title of the Ph.D. thesis is DESIGN AND DEVELOPMENT OF AN INTELLIGENT CROP MANAGEMENT SYSTEM FOR INDIAN **AGRICULTURE**. Any discrepancy of the title of the thesis as mentioned above may please be informed to the office of the undersigned immediately on receipt of this letter.

However, the women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of two years for Ph.D. in the maximum duration.

Registrar

Accredited by NAAC with Grade A

Dr. Dilip Kumar Sarkar Registrar
Raja Rammohunpur
P.O. North Bengal University
Dist. Darjeeling, West Bengal
PIN - 234 013



Phone: (0353) 26990082776331(O) Phone
Fax: (0353) 27763|3, 2699001
Visir us at: http://www.nbu.ac.in
Email: regnbu@nbu.ac.in
regnbu@sanchamet.in
regnbuphd@nbu.ac.in (0353) 2776313, 2699001

Date: 07/12/2020

No. Ph.D/Comp. Sc. (1280) / 727/R-2020

Sri Uditendu Sarkar, District Informatics officer, Room No. - 4, Ist Floor, Collectorate Buildings, Jalpaiguri, Dist - Jalpaiguri, West bengal, India.

Sir/Madam,

Your name has been registered for the Ph.D. degree as per U.G.C. Regulations, 2016 for maximum six years with effect from 02/12/2020. The title of the Ph.D. thesis is Application of Artificial Intelligence-Based Techniques in Agriculture. Any discrepancy of the title of the thesis as mentioned above may please be informed to the office of the undersigned immediately on receipt of this letter.

However, the women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of two years for Ph.D. in the maximum duration.

University of North Bengal

Accredited by NAAC with Grade A

Dr. Dilip Kumar Sarkar Registrar Raja Rammohunpur P.O. North Bengal University Dist. Darjeeling, West Bengal PIN – 734 013



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Date: 18/12/2020

No. Ph.D/Comp. Sc. (1279)/791 /R-2020

To Sri Debangshu Chakraborty Purb Arabindanagar Purbangsh Kotwali, Jalpaiguri, Dist - Jalpaiguri, West Bengal, India.

Sir/ Madam,

Your name has been registered for the Ph.D. degree as per U.G.C. Regulations, 2016 for maximum six years with effect from 18/12/2020. The title of the Ph.D. thesis is DESIGNING AGRICULTURAL SUPPORT SYSTEMS USING MACHINE VISION AND MACHINE LEARNING TECHNIQUES. Any discrepancy of the title of the thesis as mentioned above may please be informed to the office of the undersigned immediately on receipt of this letter.

However, the women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of two years for Ph.D. in the maximum duration.

Sd/-Registrar University of North Bengal

#### Copy forwarded to:

- The Head / Director, Department of /Centre for Computer Science & Application NBU.
- 2. The Librarian, NBU.

 Dr. Indrajit Ghosh, (Supervisor), Dept. of Computer Science, Ananda Chandra College, Jalpaiguri.

> Registrar University of North Bengal

\$18/0/2020

Accredited by NAAC with Grade A

Dr. Sudash Lama Head Department of History



Ref. no- 25/History/2021

Date:-01.02.2021

To Dr. Diganta Chakraborty Associate Professor Department of History Ananda Chandra College Jalpaiguri



In reference to UGC Notification No. F.1-2/2009 9EC/PSV91) Vol.II, dated 05/05/2016 on applicability of the provisions of the University Grants Commission (Minimum Standard and Procedure for Award of M.Phil/Ph.D. Regulation, 2016 and Notification No-1034-Edn(CS) 10 19-80/2016, dated 15/09/2017 of Department of Higher Education, Govt. of West Bengal and Circular ref. no. 1987/R-18, dated 06/08/2018, by the Registrar, University of North Bengal and application dispatched no. 101/R-20, dated 20/01/20 of Registrar office, University of North Bengal, the Departmental Research Committee (DRC) in History, University of North Bengal recommend the name of Dr. Diganta Chakraborty, Associate Professor, Department of History, Ananda Chandra College, Jalpaiguri to act as guide/co-guide or Supervisor/Co-supervisor for Ph.D. scholars. The recommended supervisor is required to abide by the rules and regulations related to M.Phil and Ph.D. programme of North Bengal University.

Dr. Sudash Lama Head Department of History

HEAD
Department of History
University of North Bengal

Note: Please see overleaf for advisory guidelines.

< ck

## UNIVERSITY OF NORTH BENGAL

Accredited by NAAC with Grade B++

Dr. Dahlia Bhattacharya Head Department of History

\*

समानोमन्त्रः समितिः समानी

Ref: 257/History/2023

Date- 24.11.2023

## TO WHOM IT MAY CONCERN

This is to inform that the Departmental committee in its meeting dated 21.11.2023 has resolved that Shiuli Sarkar can join her Ph.D work under the supervision of Dr. Diganta Chakraborty, Associate Professor, Ananda Chandra College, Jalpaiguri.

Dahlia Bhattacharya Head 24/11/2023 Department of History North Bengal University

> Head Department of History University of North Bengal

Note: Windly role that the seweed version of the departmental committee secolution is provided above. Or appolance



To whom It May Concern

#### Departement Chemie und Angewandte Biowissenschaften

ETH Zürich Prof. Dr. Victor Mougel HCI H 239 Vladimir-Prelog-Weg 2 8093 Zürich

Telefon +41 44 633 20 92 Sekretariat +41 44 632 28 56 mougel@inorg.chem.ethz.ch www.mougel.ethz.ch

Zürich, 15th September 2022

I confirm that Dr. Golam Moula, from India, will join my research group from March 1, 2023, until February 28, 2025.

He will work on the project titled "Conversion of CO2 into Value-added Chemicals or Fuels by Ni-Fe-S Clusters Active Site Mimics of the Bi-Functional Enzyme Carbon Monoxide Dehydrogenase/Acetyl Co-A Synthase (CODH/ACS)", granted by SNSF Swiss Postdoctoral Fellowship.

Sincerely,

Prof. Victor Mougel