



*This is to certify that Shri Anandamay Das
obtained the degree of Doctor of Philosophy
in English in this University in the session
2016-2017 at the 42nd Annual Convocation.*

Rabindra Bharati University
Kolkata
The 8th May, 2017


Vice-Chancellor





सीनेट की अनुशंसा पर

भारतीय अभियांत्रिकी विज्ञान एवं प्रौद्योगिकी संस्थान, शिबपुर

का शासी मंडल

अंकिता चक्रवर्ती

को

साइंस

में

डॉक्टर ऑफ फिलॉसफी

की उपाधि प्रदान करता है।

इन्होंने नियमों के तहत 27 जुलाई, 2020 में निर्धारित पाठ्यक्रम सफलतापूर्वक पूरा कर लिया है।
भारतीय गणराज्य के अंतर्गत शिबपुर में यह संस्थान-मुद्रांकित उपाधि आज दिनांक 30 जून 2021 को प्रदान की गई।

The Board of Governors

of the

Indian Institute of Engineering Science and Technology, Shibpur

*upon the recommendation of the Senate
hereby confers the degree of*

Doctor of Philosophy

in

Science

on

Ankita Chakraborty

on her having successfully completed the prescribed requirements of the degree on

July 27, 2020

Given this day, under the seal of the Institute, at Shibpur in the Republic of

India, the 30th day of June 2021.

Rana Raj
कुलसचिव
Registrar



Shankar Banta

निदेशक एवं अध्यक्ष, सीनेट
Director and Chairman, Senate

2657

2657

THE UNIVERSITY OF BURDWAN



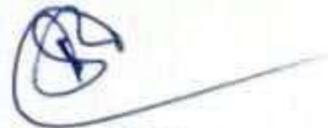
Arati Sharma

having submitted a thesis entitled "*Mridula Garg ke
Upanyasou ka Samajshastriya Adhyayan*"

and having satisfied all the conditions prescribed in
this respect by the University, as per UGC
regulation-2009, was duly admitted to the degree of
Doctor of Philosophy in..... *Hindi*

in the year..... *2017*

Rajbati, Burdwan


Vice - Chancellor

The 29th May '2017



ESTD. : 1960

Phone : (O) 2582-8750/8378/8293/
8478/8889/9356/8478

(D) 2502-5762

(F) 00-91-33-2582-2505

registrar@klyuniv.ac.in

E-mail : registrar@klyuniv@gmail.com

Prof Debansu Ray
Registrar

Provisional Ph.D. Certificate

No. Ph.D./Pol.Sc./BC/136(29)/2018

July 04, 2018

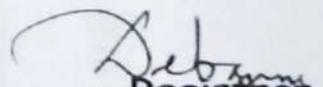
This is to certify that on the recommendation of the Board of Examiners, the thesis submitted by Smt. Bhaswati Chakraborty for the award of **Ph.D. Degree** of this University and on the performance of his/her Ph.D. Open Viva vide Reg.13 (D.D.) & Reg.14 (D.D.) (as per Regulation 2016, K.U.), he/she has been admitted to the aforesaid degree on **12.06.2018** in Political Science under the faculty of Arts & Commerce.

The Ph.D. Degree has been awarded in accordance with the provisions of UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.

Title of the Thesis:

"THE SOCIAL AND POLITICAL IDEAS OF NIVEDITA - A CRITICAL ANALYSIS"

His/Her Degree will be conferred by the Hon'ble Chancellor at the next Convocation of this University.


Registrar
REGISTRAR
University of Kalyani
Kalyani, Nadia-741235
West Bengal
4/7/18

Western University of Kalpani



This is to Certify that

Bhaswati Chakraborty

obtained the Degree of Doctor of Philosophy (Arts & Commerce) in

Political Science in this University

in the year 2018

Sankar Kr. Ghosh

Vice-Chancellor

Kalpani

01 NOV 2018

University Of Kalyani



This is to Certify that

Bidyut Kumar Jena

obtained the Degree of Doctor of Philosophy (Science) in

Botany

in this University

in the year 2016

Kalyani

Sshoh

Vice-Chancellor

07 SEP 2017



प्रमाणित किया जाता है कि बिमला गुप्ता को, जिन्होंने अप्रैल 2006ई. में डॉक्टर ऑफ फिलॉसफी (मानविकी) परीक्षा में उत्तीर्णता प्राप्त की, आज यह उपाधि प्रदान की गयी।

शोध का विषय :

“फणीश्वर नाथ रेणु और ताराशंकर बन्धोपाध्याय के उपन्यासों में
आंचलिकता का तुलनात्मक अध्ययन”



RANCHI UNIVERSITY

*This is to certify that **BIMALA GUPTA** passed **Doctor of Philosophy (Humanities) Examination** held in the month of April 2006, day admitted to the degree.*

Ranchi University, Ranchi

Dated : 17th April - 2010

L.N. Bhagat
Vice Chancellor

2020256030



Jadavpur University

Certified that

Sri Bimalendu Ghosh

was admitted to the Degree of Doctor of Philosophy in Arts of this University on 19/11/2020 and that the degree was conferred on him / her with all the Rights and Privileges thereto appertaining.

In Witness whereof the Signature of the Vice-Chancellor of Jadavpur University is hereunto affixed.



JADAVPUR UNIVERSITY

24th December, 2020



Sumanjan Das
Vice-Chancellor

UNIVERSITY OF
KALYAN



This is to Certify that

Biswjit Das

obtained the Degree of **Bachelor of Philosophy (Science)**
in *Environmental Science* in this University
in the year 2018 .

Sankar K. Ghosh

Vice-Chancellor

KALYAN
01 NOV 2018

University Of Kalyani



This is to Certify that

Biplab Kumar Mukhopadhyay

obtained the Degree of Doctor of Philosophy (Science) in

Zoology

in this University

in the year 1989 .

Kalyani

4 APR 1990

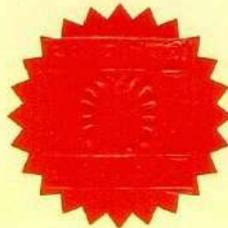
K. Dasgupta
Vice-Chancellor



*This is to certify that Shri Nantu Acharjya
obtained the degree of Doctor of Philosophy
in Library & Information Science in this University in the session
2016-2017 at the 42nd Annual Convocation.*

**Rabindra Bharati University
Kolkata
The 8th May, 2017**


Vice-Chancellor



Visva-Bharati

This is to certify that

Nihar Subhra Adhikari

was admitted to the Doctor of Philosophy in the Department of Bengali under Bhasha-Bhavana in this University in the year 2017 on presentation of a dissertation titled “[Short Stories of Ramapada Choudhury : Various Aspects and Myriad Techniques].”

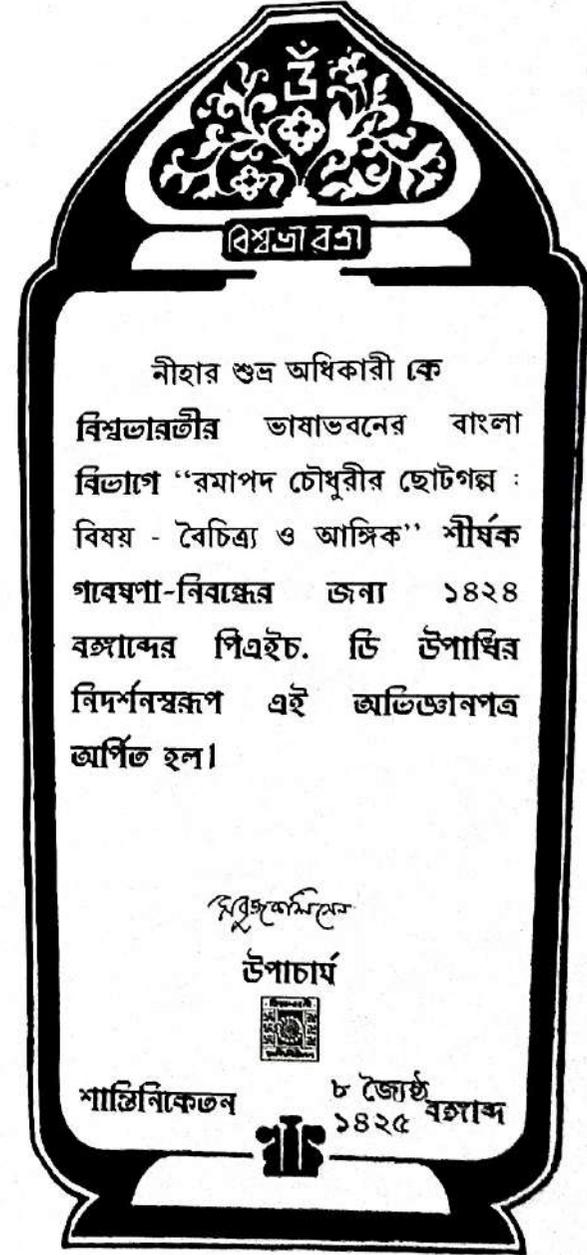
Sabuj Koli Sen
Vice-Chancellor



Santiniketan May 23, 2018

SELF ATTESTED

Nihar Subhra Adhikari
09.02.2024



UNIVERSITY OF CALCUTTA



This is to certify that

Nirbhik Chatterjee

obtained the degree of Doctor of Philosophy
(Science) in *Chemistry*

in this University in the year 2010.

Senate House,

The 22nd March, 2012

Sulanjan Das
Vice-Chancellor.



جامعة عليا
Aliah University

(A State University established by an Act XXVII of 2007 of the West Bengal Legislature)

Provisional Certificate

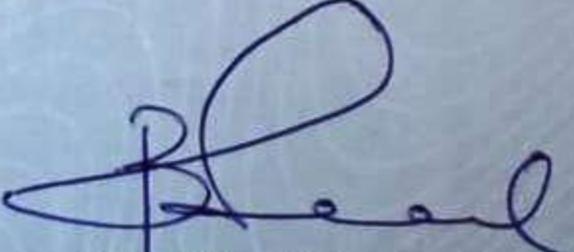
78611622001

Ph.D./03

Mr. Nur Farhad having submitted a thesis entitled *Mathematical Modelling of Some Compact Objects* and having satisfied all the conditions prescribed in this respect by the University, as per UGC's regulation-2009, was duly admitted to the Degree of *Doctor of Philosophy in Mathematics* in the year 2017.

Kolkata

Date: 05.5.2017


Controller of Examinations

University of Kalyani



Ph.D. Section, Registrar's Department

Provisional Certificate

January 21, 2011

No.Ph.D. / Arts. /Beng./PB/14/2011

To

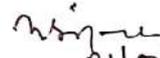
Sm. Pampa Biswas
Department of Bengali
University of Kalyani
Kalyani 741 235
West Bengal
INDIA

Dear Madam,

May I inform you that on the recommendation of the Board of Examiners on their adjudication of the undernoted thesis submitted by you for the award of **Ph.D. Degree** of this University and on the performance of your Ph.D. lecture vide U.ord.74 (Adm.) (iii) you have been admitted to the aforesaid degree on **21.01.2011** in **Bengali**.

Your Degree will be conferred at the next Convocation of this University

Yours sincerely,


21/01/11
Registrar

REGISTRAR
University of Kalyani
Kalyani - 741235

Title of the Thesis:

"Katha Shilpi Saradindu Bandyopadhyer Natya Protiva"



University Of Kalyani



This is to Certify that

Piyal Bhattacharya

obtained the Degree of Doctor of Philosophy (Science) in
Environmental Science in this University

in the year 2011

Kalyani

22 JUL 2011

A. K. Bawjee
Vice-Chancellor

University Of Kalyani



This is to Certify that
Pradip Kumar Biswas

obtained the Degree of Doctor of Philosophy (Science) in
Mathematics in this University
in the year 1993 .

Kalyani

6 APR 1993

Arjun
Vice-Chancellor

Visva-Bharati

This is to certify that

Sri Pranab Kumar Bera

was admitted to the Degree of Doctor of
Philosophy in this University in the
year 1995

on presentation of a thesis entitled
"Some Topics in Charged-
Particle Interactions."

A. K. S.
Vice-Chancellor



Santiniketan 16. 9. , 19 95

UNIVERSITY OF
KUALA LUMPUR



This is to Certify that

Sm. Sali Paul

obtained the Degree of Doctor of Philosophy (Science) in
Geology in this University

in the year *2010*. Under old regulation

A. K. Ravikiran
Vice-Chancellor

சென்னை

3 SEP 2010

UNIVERSITY OF
KOLKATA



This is to Certify that

Jemanti Basu

obtained the Degree of Doctor of Philosophy (Science)
in Microbiology in this University
in the year 2017 .

Saukar Kr. Ghosh

Vice-Chancellor

REGISTRATION
01 NOV 2018

Bidhan Chandra

Krishi

Viswa Vidyalaya



This is to certify that
Samir Datta

obtained

The Degree of
Doctor of Philosophy (Agriculture)

in this Viswavidyalaya in the year 1988
on fulfilment of the prescribed requirements,
the field of his / her study being

Plant Pathology

Mohanpur, West Bengal

4 APR 1988

Radanath
Vice - Chancellor

University of Kalyani

Kalyani-741235, Nadia, West Bengal



ESTD : 1960

Phone (O) 2582-8750/8378/8293/

8478/8889/9356/8478

(D) 2502-5762

(F) 00-91-33-2582-2505

registrar@klyuniv.ac.in

E-mail : registrar@klyuniv@gmail.com

Prof Debansu Ray
Registrar

Provisional Ph.D. Certificate

No. Ph.D./Mol.Bio.&Biotech./SK/126(30)/2019

September 16, 2019

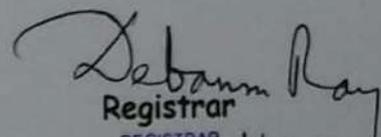
This is to certify that on the recommendation of the Board of Examiners, the thesis submitted by **Shri Saptarshi Konar** for the award of **Ph.D. Degree** of this University and on the performance of his/her Ph.D. Open Viva vide Reg.12 (D.D.) & Reg.13 (D.D.) (as per Regulation 2014, K.U.), he/she has been admitted to the aforesaid degree on **06.09.2019** in **Molecular Biology & Biotechnology** under the faculty of **Science**.

The Ph.D. Degree has been awarded in accordance with the provisions of UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.

Title of the Thesis:

"A study on in vitro plant regeneration and amelioration of drought tolerance by gamma irradiation and β -aminobutyric acid elicitation in *Hibiscus sabdariffa* L."

His/Her Degree will be conferred by the Hon'ble Chancellor at the next Convocation of this University.


Registrar
REGISTRAR
University of Kalyani
Kalyani, Nadia-741235
West Bengal
16/9/19

University Of Kalyani



This is to Certify that

Sarbani Dutta (Roy)

obtained the Degree of Doctor of Philosophy (Science) in

Orzoology

in this University

in the year 2013.

K a l y a n i

0 8 AUG 2013

Dilipkumar Mohanta
Vice-Chancellor

University of Hyderabad

Degree Certificate



This is to certify that
SASWATA GUHA THAKURATA
of
SCHOOL OF ECONOMICS
was awarded the degree
of
DOCTOR OF PHILOSOPHY
in
ECONOMICS
in the year **2020**.



Digitally signed on
Date : 19/09/2022 12:37:05 IST

Note:-

1. This is a digital certificate. The format of this certificate may differ from the document issued by the Institution/University.
2. This certificate is electronically generated by DigiLocker - National Academic Depository.
3. This digitally signed document is legally valid as per the IT Act 2000 when used electronically.
4. To verify this certificate, download DigiLocker Android application from Google Play and scan the QR code on the certificate.

University Of Kalyani



This is to Certify that

Shatarupa Chakraborty

obtained the Degree of Doctor of Philosophy (Science)
in *Biochemistry* in this University

in the year 2014 .

Kalyani

04.FEB.2016

M. Saha
Vice-Chancellor

20100232



Jadaupur University

Certified that

Sri Sitaram Pal

was admitted to the Degree of Doctor of Philosophy in Science of this University on 08/09/2010 and that the degree was conferred on him/her at the Convocation held in December 2010 with all the Rights and Privileges thereto appertaining.

In Witness whereof the Signature of the Vice-Chancellor of Jadaupur University is hereunto affixed.



JADAVPUR UNIVERSITY
The 24th December, 2010

Pradip Narayan Ghosh
Vice-Chancellor

NO. 2321/Ph.D.(Arts.)



UNIVERSITY OF CALCUTTA
SENATE HOUSE
KOLKATA - 700 073

To
Sri. Somnath Sarkar,
A- 2/170, P.O.- Kalyani,
Dist.- Nadia, Pin - 741235.

07/04/2014
The 20.....

Dear Sir/Madam,

I am to inform you that on the recommendation of the Board of Examiners on their adjudication of the undernoted thesis submitted by you for the Ph.D. (Arts.) Degree of this University and on the results of the viva-voce examination, you have been admitted to the aforesaid degree on..... 04/04/2014 in..... Sanskrit

Yours faithfully,
Basab Chaudhuri
07.04-2014
(Basab Chaudhuri)
Registrar

Title of the thesis : "A Text-Critical Study Of Hitherto Unpublished Texts of Jñānaprabodhamañjari, Lakṣmidharakavi's (Alias Khaḍgeśvarakavi) Advaitamakaranda With Auto-Commentary, And Nandarāma's Ṣaḍdarśanakārikā."

Somnath Sarkar

UNIVERSITY OF RAIPUR
Rajshree



This is to Certify that

Subhabrata De

obtained the Degree of Doctor of Philosophy (Engineering, Technology & Management) in Business Administration in
this University in the year 20013 .

Dilip Kumar Mohant
Vice-Chancellor

Kalpani
08 AUG 2013



Jadaupur University

Certified that

Sri Sudarshan Bardhan

was admitted to the Degree of Doctor of Philosophy in Science of this University on 09.10.2015 and that the degree was conferred on him/her at the Convocation held in December 2015 with all the Rights and Privileges thereto appertaining.

In Witness whereof the Signature of the Vice-Chancellor of Jadaupur University is hereunto affixed.



Sulanjan Das
Vice-Chancellor

University Of Kalyani



This is to Certify that

Sudipta Chakraborty

obtained the Degree of Doctor of Philosophy (Science) in

Chemistry

in this University

in the year 2007 .

Dato
19/8/16
Principal
Kanchrapara College
P.O. Kanchrapara, Dist. - 24 Pgs. 146.

Sudipta Chakraborty

Vice-Chancellor

P-699

Kalyani
26 APR 2007

UNIVERSITY OF GABUTTA



This is to certify that

Sunita Mandal

obtained the degree of Doctor of Philosophy

(Arts) in Hindi

in this University in the year 2016 .

Sonali Chakravarti Banerjee
Vice-Chancellor

Senate House,
11th day of January, 2018

THE UNIVERSITY OF BURDWAN

2879



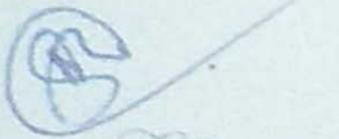
Gusmita Mandal (Biswas)

having submitted a thesis entitled "(Uttar) Charlekish
Pargana Jelar Nari Stihars: Gikleha
O Rajnitir Alike Swadhinata Parabarti
Ardhasatak"

and having satisfied all the conditions prescribed in
this respect by the University, as per UGC
regulation-2009, was duly admitted to the degree of
Doctor of Philosophy in History

in the year 2018.

Rajbati, Burdwan.


Vice - Chancellor

The 31st August, 2018.



Jyoti's University

Verified that

Smt. Swarna Pal

was admitted to the Degree of Doctor of Philosophy in Arts of this

University on 03.12.1997 and that the degree was conferred on

her at the Convocation held in December 1997 with all the Rights

and Privileges thereto appertaining.

In Witness whereof the Signatures of the Chancellor and the Vice-Chancellor

of Jyoti's University are herewith affixed.

S.C.S.

Vice-Chancellor

Chancellor

[Faint handwritten signature]

University Of Kalyani



This is to Certify that

Swati Saha

obtained the Degree of Doctor of Philosophy (Science) in

Biophysics

in this University

in the year 2011

Kalyani
122 JUL 2011

A. K. Bawjee
Vice-Chancellor

The University of Malawi



This is to Certify that

Ujwal Ghosh

obtained the Degree of Doctor of Philosophy (Science) in
Molecular Biology & Biotechnology in this University

in the year 2017

S. Ghosh
Vice-Chancellor

Malawi

.....

07 SEP 2017

THE UNIVERSITY OF BURDWAN



Dalim Sik

having submitted a thesis entitled "Moral Debates
on Suicide: A Critical Study"

and having satisfied all the conditions prescribed in
this respect by the University, as per UGC's
regulation-2009, was duly admitted to the degree of
Doctor of Philosophy in *Philosophy*

in the year *2019*

Rajbati, Burdwan

Attested
Vice-Principal
Wrekananda College
P.O. & Dist. Alipurdjar


Vice - Chancellor

The 11th March '2019.

जय प्रकाश विश्वविद्यालय, छपरा



प्रमाणित किया जाता है कि गोस्वामी जैनेन्द्र कुमार भारती को, जिन्होंने मानविकी संकाय (हिन्दी) में, सन् 2015 के सुदूर मास में आयोजित, डॉक्टर ऑफ फिलॉसफी की परीक्षा में उत्तीर्णता प्राप्त की, आज डॉक्टर ऑफ फिलॉसफी की उपाधि के लिए अधिकृत किया गया।

This is to certify that GOSWAMI JAINENDRA KUMAR BHARTI of Faculty of Humanities (Hindi) who passed the Examination for the degree of **Doctor of Philosophy** Examination held in the month of July, 2015 was this day admitted to the Degree of **Doctor of Philosophy**.

University Of Kalyani



This is to Certify that

Indrani Majumder

obtained the Degree of Doctor of Philosophy (Engineering Technology & Management) in *Business Administration* in

this University in the year 2012. .

Kalyani

13 SEP 2012

A. K. Banerjee
Vice-Chancellor

By Regd. Post

No...1443/Ph.D.(Sc)



UNIVERSITY OF CALCUTTA
SENATE HOUSE
CALCUTTA-700073

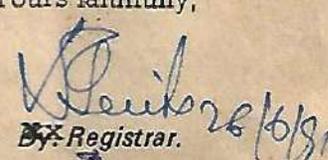
Sri Jyotisekhar Bhattacharyya,
Lecturer, Kanchrapara College,
(p-1), Kanchrapara,
24-Parganas (North)

The 24. 6. 91, 19...

Dear Sir/Madam,

I am to inform you that on the recommendation of the Board of Examiners on their adjudication of the undernoted thesis submitted by you for the Ph. D. (Sc.) Degree of this University and on the results of the viva-voce examination, you have been admitted to the aforesaid degree on 19.6.91 in Physics.

Yours faithfully,


Asstt. Registrar.

Title of the thesis : "Studies of gauge theories in three dimensions"

University Of Kalyani



This is to Certify that

Kalyan Kumar Sarkar

obtained the Degree of Doctor of Philosophy (Arts & Commerce) in
Political Science in this University

in the year 2017

Kalyani

Srghosh
Vice-Chancellor

07 SEP 2017

University Of Kalyani



This is to Certify that

Kalyani Das Gupta

obtained the Degree of Doctor of Philosophy (Arts) in

Bengali

in this University

in the year 2005.....

Kalyani

- 9 MAR 2006.....

AK
Vice-Chancellor

University Of Kalyani



This is to Certify that

Krishna Jhulki

obtained the Degree of Doctor of Philosophy (Arts & Commerce) in

Bengali

in this University

in the year 2017

Kalyani

S. Ghosh

Vice-Chancellor

07 SEP 2017

G K Bose
Prin
Kanchrapara College
Kanchrapara, 24 Pgs (N)

West Bengal State University



Certified that

MADHOP MANDAL

was admitted to the Degree of Doctor of Philosophy (Arts) in Hindi of the University on 08th June, 2017 and that the degree was conferred on him at the Convocation held on 25th February, 2018 with all the Rights and Privileges thereto appertaining.



Place : Barasat, Kolkata-700 126

Dated : The 25th day of February, 2018

Vice-Chancellor



*This is to certify that Smt. Moumita Karmakar
 obtained the degree of Doctor of Philosophy
 in History in this University in the session
 2017-2018 at the 43rd Annual Convocation.*

**Rabindra Bharati University
 Kolkata
 The 8th May, 2018**

Vice-Chancellor




University Of Kalyani



This is to Certify that

Mrinal Kanti Das

obtained the Degree of Doctor of Philosophy (Engineering, Technology & Management) in *Business Administration* in this University in the year 2013 .

K a l y a n i

04.FEB.2016

M. Saha
Vice-Chancellor

University of Kalyani

Kalyani-741235, Nadia, West Bengal



Prof Debansu Ray
Registrar

Phone : (O) 2582-8750/8378/8293/
8478/8889/9356/8478
(D) 2502-5762
(F) 00-91-33-2582-2505
registrar@klyuniv.ac.in
E-mail : registrar@klyuniv@gmail.com

Provisional Ph.D. Certificate

No. Ph.D./Folklore/SB/417(30)/2022

July 04, 2022

This is to certify that on the recommendation of the Board of Examiners, the thesis submitted by **Smt. Shilpa Biswas** for the award of **Ph.D. Degree** of this University and on the performance of his/her Ph.D. Open Viva vide Reg.13 (D.D.) & Reg.14 (D.D.) (as per Regulation 2016, K.U.), he/she has been admitted to the aforesaid degree on **20.06.2022** in Folklore under the faculty of Arts & Commerce.

The Ph.D. Degree has been awarded in accordance with the provisions of UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.

Title of the Thesis:

"A STUDY ON ECOLOGICAL SUSTAINABILITY OF RARH BENGAL THROUGH FOLKLORE GENRES"

His/Her Degree will be conferred by the Hon'ble Chancellor at the next Convocation of this University.

Debansu Ray
Registrar
4/7/22

REGISTRAR
University of Kalyani
Kalyani, Nadia-741235
West Bengal

3208

THE UNIVERSITY OF BURDWAN



Moumita Roy

.....
having submitted a thesis entitled..... *Financial*

Performance of Selected Disinvested
.....
Public Sector Undertakings in India :
.....
A Study

.....and having satisfied all the
conditions prescribed in this respect by the University,
as per UGC Regulation 2009, was duly admitted
to the Degree of **Doctor of Philosophy** in.....

Commerce.....in the year..... *2021*

Rajbati, Burdwan

The 27th August 2021

Vice Chancellor