



# VIDYASAGAR UNIVERSITY

P.O. : Vidyasagar University, Midnapore - 721 102, Dist.: Paschim Medinipur.

Date : 14.12.2023

## PROVISIONAL CERTIFICATE

This is to certify that *Anindya Basu* has been awarded Ph. D. Degree provisionally on 12.12.2023 in *Library & Information Science* under the faculty of *Arts & Commerce* in accordance with the provisions of the *Ph.D. Regulations, 2009 of the UGC* for the thesis entitled "**REDESIGNING POWER LAW OF SCIENTOMETRICS WITH DIFFERENT LEVELS OF NUMERICAL INTEGRATION**". The candidate will be formally awarded the degree in the next Convocation of the University.

  
(Dr. J. K. Nandi)  
Registrar

Registrar  
VIDYASAGAR UNIVERSITY  
Midnapore-721102



## PROVISIONAL CERTIFICATE

To,  
 Sri Biki Biswakarma,  
 C/o. Prof. Ranjita Chakraborty,  
 Dept. of Political Science, NBU

Sir,

This is to certify that based on adjudication reports of the Board of Examiners, and on the basis of the recommendation of Board of examiners on the Viva-voce Examinations of the undermentioned thesis, you have been awarded the Degree of Doctor of Philosophy in Political Science (Faculty of Arts) of University of North Bengal on 08/01/2024 as per UGC Regulations, 2009 relating to Ph.D.

You shall be provided with the ceremonial certificate in the immediately next Convocation of the University.

Yours faithfully

TITLE OF THE THESIS:

"CHALLENGES TO SOCIAL SECURITY : A STUDY ON THE MANAGEMENT OF CRISIS IN THE TEA GARDENS OF DOOARS IN NORTH BENGAL."

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

Copy to :

1. The Librarian, Association of Indian Universities, AIU House, 16, Comrade Indrajit Gupta Marg, New Delhi - 110 002, India.
2. The Librarian, NBU, enclosed herewith a CD along with hard copy of Ph.D. thesis for your kind information and necessary action.
3. The Head, Department of Political Science, NBU.
4. Prof. Ranjita Chakraborty (Supervisor), Dept. of Political Science, NBU.

*Ranjita Chakraborty*  
 Registrar (Offg.)  
 University of North Bengal

*Sri Biki Biswakarma*  
 15/04/2024

# UNIVERSITY OF CALicut



This is to certify that

Archie Madhavan

obtained the degree of Doctor of Philosophy

in Home Science (Food and Nutrition)

in this University in the year 2019 .

*[Signature]*  
The Chancellor

*[Signature]*



# TATA INSTITUTE OF SOCIAL SCIENCES

(A Deemed University under Section 3 of UGC Act, 1956)

Having completed all the requirements of  
the programme of studies to the satisfaction  
of the Academic Council

*Chandrima Karmakar*

is hereby admitted to the degree of

*Doctor of Philosophy*

for submitting and successfully defending  
the thesis titled

*'Home', Roots and Memory in V.S. Naipaul's Oeuvre: An Interpretative  
Analysis*

THE UNIVERSITY OF BURDWAN



Piyali Ghosh

having submitted a thesis entitled "*Uyaya Yassasikama  
Pandarthatatrayanar Mksa Karanata*"

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 *General merit*

in the year *2015*.

Rajbati, Burdwan

The 14th September 2015.

Piyali Ghosh -



Vice - Chancellor

# UNIVERSITY OF CALCUTTA



This is to certify that

Sunita Kejriwal

obtained the degree of Doctor of Philosophy

in Education

in this University in the year 2016 .

*Sanku Chatterjee*

*(Signature)*

*Sanku Chatterjee*  
*The 10th day of January, 2016*

*Full name of  
candidate to be  
written*

UNIVERSITY OF CALCUTTA



This is to certify that

Ankhi Halder

obtained the degree of **Doctor of Philosophy**

in Home Science (Food and Nutrition)

in this University in the year 2019 .

Senate House,  
The 28th day of January, 2020

Sonali Chakravarti Banerjee  
Vice-Chancellor.

UNIVERSITY OF CALKUTTA



This is to certify that

Uttam Kumar Sardar

obtained the degree of Doctor of Philosophy  
(Science) in Geography

in this University in the year 2017 .

*Soumi Chakravarti Banerjee*

Vice-Chancellor

*Senate House,  
The 11th day of January, 2018*



# UNIVERSITY OF CALCUTTA



This is to certify that

Layanti Bhaumik  
obtained the degree of **Doctor of Philosophy**  
in Education  
in this University in the year 2009.

ATTESTED

*[Signature]* 11/01/2011

*Sayan Das*  
*Vice-Chancellor*

*Head Office*  
*The 1st Floor*

UNIVERSITY OF SABOTTA



This is to certify that

Sudipta Ghosh

obtained the degree of Doctor of Philosophy

in Commerce

in this University in the year 2018 .

*Senate House*

7.1.2019

*Vice-Chancellor*

Attested

*[Signature]*

Principal

Maharani Kasiswan College

# University of Calcutta



*This is to certify that*

Gobinda Mandal

*obtained the Degree of Doctor of Philosophy in Bengali*  
*under the Swami*  
Vivekananda Research Centre *at* Ramakrishna  
Mission Vidyamandira, *an Autonomous College,*  
*affiliated to the University of Calcutta in the year 2020.*



*Sonal Chakravarti Banerjee*

Senate House,

The 5th August 2020

Vice-Chancellor.

# University Of Balgani

This is to Certify that

*Jagan Kumar Chand*

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

in the year 2009.

*AMC*

*Signature*

Principal

Maharani Kasiswari College  
24, Hanikanto Bose Street,  
Kolkata-700 003.

*Signature*  
M.D. (Derm.)  
Medical Officer  
Maida Sadar Hospital

*Signature*  
Vice-Chancellor

Balgani  
- 2 MAR 2009

13 FEB 2016

UNIVERSITY OF CALCUTTA



This is to certify that

*Sunritabari Sen*

obtained the degree of Doctor of Philosophy  
(Arts) in *History*  
in this University in the year 2010.

*[Faint signature]*  
Vice-Chancellor

*[Faint signature]*  
The Registrar

*[Faint signature]*

The 31<sup>st</sup> October 2010



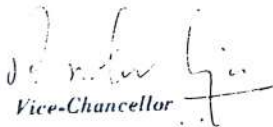
# Jadavpur University

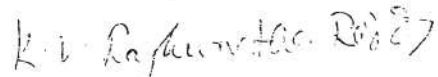
Certified that

Smt. Sumita Choudhury

was admitted to the Degree of Doctor of Philosophy in Arts of this  
University on 21.4.93 and that the degree was conferred on  
him/her at the Convocation held in December, 1993 with all the Rights  
and Privileges thereto appertaining.

In Witness whereof the Signatures of the Chancellor and the Vice-Chancellor  
of Jadavpur University are hereunto affixed.

  
Vice-Chancellor

  
Chancellor

# UNIVERSITY OF CALCUTTA



This is to certify that

*Chaitali Pal*

obtained the degree of **Doctor of Philosophy**  
(Arts) in *Philosophy*  
in this University in the year 2012.

Senate House,  
The 29th November, 2013

*Sujan Das.*  
Vice-Chancellor.



# Jadaupur University

*Certified that*

**Smt. Dipti Chakraborti (nee Das)**

*was admitted to the Degree of Doctor of Philosophy in Arts of this University on 12/06/2002 and that the degree was conferred on him / her at the Convocation held in December 2002 with all the Rights and Privileges thereto appertaining.*

*In Witness whereof the Signatures of the Chancellor and the Vice-Chancellor of Jadaupur University are hereunto affixed.*

*S. Basu*  
Vice-Chancellor  
The 24th December, 2002

Chancellor



UNIVERSITY OF CALICUT



This is to certify that

*Ramesh Nade*

obtained the degree of **Doctor of Philosophy**  
(Arts) in *Hindi*  
in this University in the year 2010.

**ATTESTED**

*[Signature]*

Principal  
Maharani Kasiswari College  
20, Ramkanto Bose Street,  
Kolkata-700 003.

*Sulanjan Das*  
Vice-Chancellor.

Senate House,  
The 5th October, 2010.

10 SEP 2014



# Jadavpur University

*Certified that*

**Sushanta Kumar Bag**

*was admitted to the Degree of Doctor of Philosophy in Arts of this University on 08.09.2017 and that the degree was conferred on him / her at the Convocation held in December 2017 with all the Rights and Privileges thereunto appertaining.*

*In Witness whereof the Signature of the Vice-Chancellor of*

**Jadavpur University**



*Sushanta Das*

# UNIVERSITY OF CALCUTTA



This is to certify that

*Manidipa Ray*

obtained the degree of **Doctor of Philosophy**

in *Education*

in this University in the year 2007.

*Sulayan Das*

*Vice-Chancellor*

*Senate House*  
*The 23rd September 2008*

# UNIVERSITY OF CALCUTTA



This is to certify that

Tanmay Sarkar

obtained the degree of Master of Philosophy  
in this University in the year 2006.  
the Subject/Field in which he/she was  
examined having been Commerce.

Senate House,

The 23rd September, 2008

Sulanjan Das  
Vice-Chancellor.

Tanmay Sarkar  
18.03.2010

# UNIVERSITY OF CALCUTTA



This is to certify that

*Anindita Chakravarti*

obtained the degree of **Doctor of Philosophy**  
in *Home Science (Food and Nutrition)*

in this University in the year 2011

Senate House,  
The 22nd March, 2012

*Sujan Das*  
Vice-Chancellor.



# Jadaupur University

Certified that

Smt. Sima Bandyopadhyay

was admitted to the Degree of Doctor of Philosophy in Science of this  
University on 28. 05. 94 and that the degree was conferred on  
him/her at the Convocation held in December 1994 with all the Rights  
and Privileges thereto appertaining.

In Witness whereof the Signatures of the Chancellor and the Vice-Chancellor  
of Jadaupur University are hereunto affixed.

Attested

Principal  
K. N. COLLEGE  
BERHAMPORE

S. C. Son

K. V. Rayamudan



*This is to certify that Smt. Chaitali Mukhopadhyay obtained the degree of Doctor of Philosophy in History in this University in the session 2013-2014.*

Rabindra Bharati University

Kolkata

The 8<sup>th</sup> May, 2014

Vice-Chancellor

