

Certified that

Sri Tapan Kumar Parichha

was admitted to, the Degree of Bortor of Philosophy in Science of this University on 14.07.1999 and that the degree was conferred on him / her at the Convocation held in December 1999 with all the Rights and Privileges thereto appertaining.

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

Vice-Chancellor
The 24th December, 1999

Void Park

Chancellor

This is to certify that

Shi Ujiwal Kumar Gangopadhyari

was admitted to the Degree of Doctor of Philosophy in this University in the year 2002

on presentation of a thesis entitled "Parashuramer Galpe Hasyaras Skistir Baishista"

Vice-Chancellor



Santiniketan April 18, 2004, 20___

1384

WILLIAM THE REST OF THE PARTY OF THE P

Gristidhar Das

"The Wissea - Bharati Quarterly ebang the Wissea - Bharati News Tatrihay Rabindrojiban - O - Sahityer upadan anneson-o-Tanjalochana"

and having satisfied all the conditions prescribed in this respect by the University, was duly admitted to the degree of Doctor of Philosophy in Arts (Bengali)

in the year 2003.

Rajbate Burdwan
The 16 th October, 2003.

Vice-Chancellor

This is to certify that

Gri Kalyan Kumar Bhattacharzya

was admitted to the Degree of Doctor of Philosophy

in this University in the year 1990

on presentation of a thesis entitled

Morphological, Cultural and Certain biological

Characters of some species of Trametes Fr. in relation

to their taxonomy.

Vice-Chancellor



Santiniketan, 21. 3 , 19 92

This is to certify that

Hemanta Saha

was admitted to the Doctor of Philosophy in the Department of Botany under Siksha-Bhavana in this University in the year 2019 on presentation of a dissertation titled "Floral biology of some crop yielding plants"

Pice-Chancellor



Santiniketan June 30, 2019

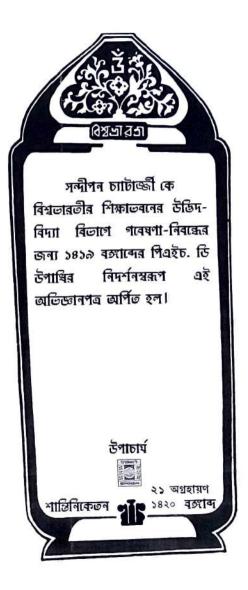
This is to certify that

Sandipan Chatterjee

was admitted to the Doctor of Philosophy in the Department of Botany under Siksha-Bhavana in this University in the year 2012 on presentation of a dissertation titled "Bioprocess for the production of pigment by Monascus purpureus."

Dice-Chancellor





This is to certify that

Anirban Paul

mas admitted to the Poctor of Philosophy in the Pepartment of Botany under Siksha—Bhavana in this University in the year 2018 on presentation of a dissertation titled "Morphological, Chromosomal, Biochemical and in vitro studies of some species of Solanum."

Saberj Koh Sen Dice-Chancellor



Santiniketan October 14, 2018



অনির্বাণ পাল কে
বিশ্বভারতীর শিক্ষাভবনের উদ্ভিদবিদ্যা বিভাগে গবেষণা-নিবক্ষের
জন্য ১৪২৫ বঙ্গাব্দের পিএইচ. ডি
উপাধির নিদর্শনস্বরূপ এই
অভিজ্ঞানপত্র অর্পিত হল।

উপাচার্য উপাচার্য

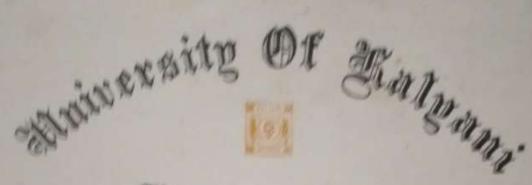


২৭ আশ্বিন ১৪২৫

শান্তিনিকে*ত*ন



বঙ্গাব্দ



This is to Certify that

	9	rigit		93%	alla	charyya			
obtained	the g	Begree	ut data	Doctor	nt	Philosophy	(%)	cience)	in
in the	yene 1	99	/2000			in	this	Uniber	sity

Malyani 2.9. NOV 2000

Bice-Charicellar



This is to certify that

Sandifi Mondal

obtained the degree of Boctor of Philosophy

(Science) in Chemistry)

in this University in the year 2015

Sugata Kevijit Vice-Chancellor

Senate House, The 9th December, 2015 1883

1883

having submitted a thesis entitled.

"Unknownies at ion in Mest. Bengal & Its. Growing.

Irend, Gauses and Gonsequences."

and having satisfied all the conditions prescribed in this respect by the University was duly admitted to the degree of Boctor of Philozophy in Ands.

(Commerce.)

in the year... 2.010.

Rajbati, Burdwan

The 24 Mby Moury, 2010.

Vice-Chancellor

1664

THE RESIDENCE OF THE PROPERTY OF THE PRO

Mangilal Taparia

having submitted a thesis entitled

"Accounting and Control Tystem in Tomehayat

Administration - A Case Study of

Birbhum District"

and having satisfied all the conditions prescribed in this respect by the University, was duly admitted to the degree of Bottor of Philosophy in Arts (Commerce)

in the year 2007.

Rajlate Burdinan The 3 red October, 2007.

Vice-Chancellor

CHE UNIVERSITY OF BURD PARTY O Roughile Rumon Dutter having submitted a thesis entitled A Stroly on Environmental Accounting and Reporting Droctices of Some Selected Mollerting Industrial Ulwits in Judior (1996-1997 to 2009-2010) and having satisfied all the conditions prescribed in this respect by the University was duly admitted to the degree of

Doctor of Philosophy in Soft (Commerce)

in the year 2013.

Rajbati, Burdwan The 4th Geptember, 2013. Vice - Chancellor

This is to certify that

Kakoli Samanta (Adhikari)
was admitted to the Doctor of Philosophy in the
Department of Economics & Politics
under Vidya-Bhavana in this University

in the year 2013 on presentation of a dissertation titled

"Micro-Finance: An Assessment of its Impact on West-Bengal. A Case Study of two districts of West Bengal."

Dice-Chancellor



Santiniketan December 7, 2013

University of Kalyani

Kalyani-741235, Nadia, West Bengal

Prof Debansu Ray Registrar



ESTD.: 1960

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

(D) 2502-5762

E-mail:

(F) 00-91-33-2582-2505 registrar@klyuniv.ac.in registrarklyuniv@gmail.com

Provisional Ph.D. Certificate

No. Ph.D./Econ./LP/029(30)/2019

February 14, 2019

This is to certify that on the recommendation of the Board of Examiners, the thesis submitted by Shri Labanya Pal 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 05.02.2019 in Economics 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:

"ECONOMIC LIBERALIZATION AND PRODUCTIVITY CHANGE: AN ANALYSIS OF INDIAN MANUFACTURING SECTOR"

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

Registrar
REG STRAR
University of Largenti

The English and Foreign Languages University Hyderabad 500 605, India





This is to certify that

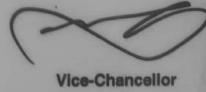
Mr. Susanta Kumar Bardhan

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 (Linguistics and Phonetics)

6th March 2008



This is to certify that

Sri Amiya Kumar Ghosh

was admitted to the Degree of Doctor of Philosophy in this University in the year 1989 on presentation of a thesis entitled

> ভারতের স্বাধীনতা সংগ্রামে वीवसूत्र, २०२० - २०४१।

only use for IQAC (SVC) official work

Vice-Chancellor



Santiniketan,-



Asim Chaudhuri

having submitted a thesis entitled

"Birbhūme "Vaishnava Dharma
Gamāja O Jainskriti (Dvādas Theke
Unvinsa Jatābdi Taryanta)"

and having satisfied all the conditions prescribed in this respect by the University, was duly admitted to the degree of Boctor of Philosophy in Ants (History)

in the year 2006.

Rajbati Burdwan The 24 the Mony, 2006.

Vice-Chancellor

Visva-Wharati

This is to certify that

Sriman Sartha Sankha Mazumdar was admitted to the Degree of Doctor of Philosophy in this University in the year 2007

on presentation of a thesis entitled "Agrarian runrest in Birkhum, 1920-1955."

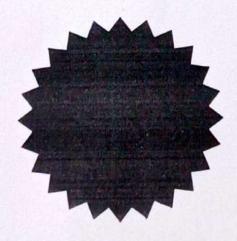
Vice-Chancellor



Santiniketan Dec.06, 2008, 20___



This is to certify that
Amal Kumar Pari
obtained the Degree of Doctor of Philosophy in
under the Faculty of <u>Grience</u> of this university
on 09.04.2013 in accordance with the provisions of the Ph. D.
Regulations, 2009 of the UGC.



Midnapore Dated : January 08, 2018

Vice-Chancellor

EABE PROPERTY WERSHE H



This is to certify that

<u> Deblina Ball</u>

obtained the degree of Boctor of Philosophy (Science) in Physiology)

in this University in the year 2014 .

Sonale House.

The 28th November, 2014

Sularjan Das Vice-Chancellor

THE REPORT OF CASE OF STATE OF



This is to certify that

Ofrigit Debnath

obtained the degree of Doctor of Philosophy

(Science) in Physiology

in this University in the year 2011.

Senate House, The 22nd March, 2012 Sulenjan Das

Vice- Chancellor.



UNIVERSITY OF CALCUTTA SENATE HOUSE KOLKATA - 700 073

To Sri. Arijit Debnath, C/O, Kritiratan Tripathy, Block - B, Second Floor, Flat No.- D, 26, Atapara Lane, Kolkata - 700050.

	25/01/2011	
The		20

Dear Sir/Madam,

Fam 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.

Physiology

Yours faithfully,

Band Chaudhuri) 27.01.11

Registrar

Title of the thesis:

"Studies On Iodine Nutritional Status Of Selected Population In A Goitre Endemic Region Of West Bengal, India." Mill Banga Krishi Vishabido

This is to certify that

Tannoy Mandal
son/daughter of Biswanath Mandal

on successful completion of the programme of studies

obtained the Degree of

Moctor of Philosophy (Agriculture)

in the Discipline of Agricultural Entomology

in 2013 with an Overall Grade Point Average of 8'07 out of 10.00.

4th Oclober, 2013 Pundibari Cooch Behar

Vice-Chancellor



Provisional Certificate

This is to Certify that Dinesh Kumar Das has qualified for the Degree of Doctor of Philosophy(Ph.D.) on 15-09-2017 on presentation of a thesis as mentioned below under the Department/Centre of Sanskrit, Pali & Prakrit, Bhasha Bhavana. The Certificate will formally be handed over to him/her at the next Convocation of the University.

Title of the thesis : 'Rasa Theory' of the Rhetoricians and the Gaudiya Vaisnavas : A Comparative Study.

SANTINIKETAN

Dated: 18-09-2017

ASSISTANT REGISTRAR (EXAMINATIONS)

VISVA-BHARATI

This is to certify that

Prodip Kumar Sarkar

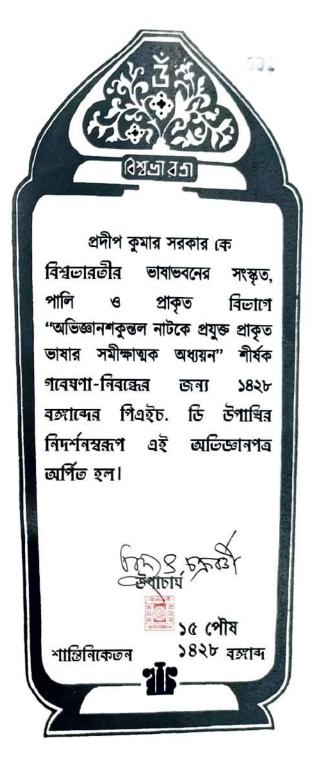
was admitted to the Doctor of Philosophy in the Department of Sanskrit, Pali & Prakrit under Bhasha-Bhavana in this University in the year 2021 on presentation of a dissertation titled

"A critical study of the Prākṛta language used in the drama Abhijñānaśakuntala"

Dice-Chancettor



Santiniketan December 31, 2021



ERSITY OF BURDING

Tapors Rumair Proy having submitted a thesis entitled Efficacy of melatonin in the regulation of annual testicular events in adult male roseringed parakeets (Psittocula krameri)" and having satisfied all the conditions prescribed in this respect by the University, was duly admitted to the degree of Boctor of Philosophy in Science (Zoology) in the year 1997.

Rajbati, Burdwan The 12th August 1997.

Jr. Basu Vice. Chanceller

This is to certify that

Chandrik Malakar

mas admitted to the Doctor of Philosophy in the Department of Zoology under Siksha-Shavana in this University in the year 2012 on presentation of a dissertation titled "Effects of heavy metals on the development and reproductive traits of Oxya fuscovittata (Marschall) (Acrididae: Orthoptera)."

Dalla Juphe

Vice-Chancellor



Santiniketan December 7, 2013

This is to certify that

Ramprosad Saha

was admitted to the Doctor of Philosophy in the Department of Mathematics under Siksha-Bhavana in this University in the year 2018 on presentation of a dissertation titled

"Some model studies on drug transport associated with drug-eluting stents."

Sabey Koli Jew Dice-Chancellor

Santiniketan August 25, 2018

রামপ্রসাদ সাহা কে বিশ্বভারতীর শিক্ষাভবনের বিভাগে গবেষণা-नियक्कत জন্য ৰঙ্গান্দের পিএইচ. ডি \$8\$8 निपर्यनयक्रश তই উণাধির অভিজ্ঞানগত্র অর্ণিত হল। 2 Danie Cir ৮ ভাদ্র 2856 শান্তিনিকেতন শ্বী वङ्गाक

Ramprosad Saha



Provisional Certificate

This is to certify that Prasenjit Saha has qualified for the Degree of Doctor of Philosophy(Ph.D.) on 17-02-2019 on presentation of a thesis as mentioned below under the Department/Centre of/for Mathematics, Siksha Bhavana, Visva Bharati.

Title of the thesis: Computational Study of Heat and Mass Transfer in a Thin Liquid Flim of a Newtonian Fluid over a Permeable Stretching Sheet

SANTINIKETAN

Dated: 22-02-2019

ASSISTANT REGISTRAR (EXAMINATIONS)

VISVA-BHARATI & Lay

This is to certify that

Prasenjit Saha

was admitted to the Doctor of Philosophy in the Department of Mathematics under Siksha-Shavana in this University in the year 2019 on presentation of a dissertation titled

"Computational Study of Heat and Mass Transfer in a Thin Liquid Film of a Newtonian Fluid over a Permeable Stretching Sheet"

Dice-Chancellor



Santiniketan June 30, 2019



প্রসেনজিৎ সাহা কে
বিশ্রভারতীর শিক্ষাভবনের গণিত
বিভাগে গবেষণা-নিবক্ষের জন্য
১৪২৫ বঙ্গাব্দের পিএইচ. ডি
উপাধির নিদর্শনস্বরূপ এই
অভিজ্ঞানপত্র অর্পিত হল।

स्थित है हिस्ती



১৪ আষাঢ়

শান্তিনিকেতন



১৪২৬ বঙ্গাব্দ

VISVA-BHARATI SANTINIKETAN



Certificate

on fulfillment of five conditions of Ph.D. award

This is to certify that *Prasenjit Saha* obtained his Ph.D. Degree on 17th day of *February* in the year 2019 in *Mathematics* in the Department of Mathematics under Siksha-Bhavana (Institute of Science) of this University. He bears Registration No.VB-712 of 2006-2007 and admitted to Ph.D. Programme on 25.08.2014. He submitted his thesis on 26.08.2018.

The Degree of Doctor of Philosophy of *Prasenjit Saha* complies with the following criteria as prescribed under UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2009 and UGC Regulations, 2018 dated 18th July, 2018 published in the Gazette of India, Extraordinary, Part III – Section 4, No.271 dated 18th July, 2018 on Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education:—

Criteria		Criteria satisfied by the Candidate	
(a)	The Ph.D. degree of the candidate has been awarded in the regular mode;	Yes	
(b)	The Ph.D. thesis has been evaluated by at least two external examiners;	Yes	
(c)	An open Ph.D. viva voce of the candidate has been conducted;	Yes	
(d)	The candidate has published two research papers from his/her Ph.D. work out of which at least one is in a refereed journal;	Yes	
(e)	The candidate has presented at least two papers, based on his/her Ph.D. work in conferences/seminars sponsored/funded /supported by the UGC/ICSSR/CSIR or any similar agency.	Yes	

Registrar Visva-Bharati

Santiniketan
July 5th, 2019



Provisional Certificate

This is to Certify that	
Sujoy Das	
has qualified for the Degree of Doctor of Philosophy (Ph. D.) on	pril 23,
2015 on presentation of a thesis as mentioned	below under the
Department of	The Degree
will be conferred on him / her at the next Annual Convocation of the	University.
Title of the thesis. "A study on the development of functional	l analysis in
soft set settings".	

SANTINIKETAN

Dated 08 .05. 2015

CONTROLLER OF EXAMINATIONS VISVA-BHARATI



Certified that

Sri Soumya Kanjan Chattacharyya

was admitted to the Degree of Boctor of Philosophy in Science of this University on 10/02/2009 and that the degree was conferred on him/her at the Convocation held in December 2009 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 allined.

P. N. Glad Vice-Chancellor The 24th December, 2009



- Ankomias

Chancellor

This is to certify that

Nirmal Kumar Datta
was admitted to the Doctor of Philosophy in the
Department of Chemistry under SikshaBhavana in this University in the year
2013 on presentation of a dissertation titled
"Investigations on some Dynamical aspects
of Impurity Doped Quantum Dots."

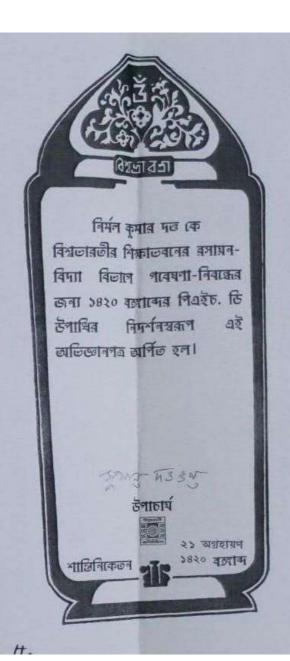
29 atta Jupla

Vice-Chancellor



Santiniketan

December 7, 2013





Cortified that

Bri Abhijit Ben

was admitted to the Agree of Boctor of Philosophy in Science of this University on 07/12/2009 and that the degree was conferred on him/her at the Convocation held in December 2009 with all the Rights and Privileges therdo apperlaining.

In Wilness whereof the Eignatures of the Chancellor and the Vice-Chancellor

of Indevpur University are horserlo afficial.

A.N. Gue

The 24th December, 2009



REVISED



DD/15/0044



Durgapur, India

The Board of Governors of the Institute upon the recommendation of the Senate hereby confers the degree of

> Doctor of Philosophy Department of Physics

Somnath Choudhury

who submitted a thesis entitled

Studies on Electrical Transport Properties of some Nanocomposites

and successfully completed the requirement as prescribed under the regulations on 04.01.2017

Revised Certificate is Issued on 22nd March, 2018.

Chairman Senate

Durgapur, India The 16th Match, 2017



Chairman. Board of Governors



MAHATMA GANDHI AVENUE, DURGAPUR-713209,

WEST BENGAL, INDIA

Ref. No: NITD/Dean(AR)/2022-23/PC/30

Date: 01.05.2023

PROVISIONAL CERTIFICATE

(FOR THE DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.))

SANJIB MONDAL (Regn. No. 20RPH0024) has successfully defended the thesis titled "STUDIES ON METAL NANOPARTICLES COVERED ERBIUM DOPED TiO₂
THIN FILM BASED PLASMONIC PHOTODETECTORS" on 26.04.2023, fulfilling all the conditions stipulated by the Senate of this institute.

The degree will be conferred on the next Convocation of this Institute.

Dean (Academic Research)

Dean (Academic Research)

National Institute of Technology Durgapur-713209 India



Provisional Certificate

This is to certify that *Kalan Mal has* qualified for the Degree of Doctor of Philosophy (Ph.D.) on 15-01-2024 on presentation of a thesis as mentioned below under the Department of *Physics*, Siksha-Bhavana, Visva-Bharati.

Title of the thesis: Study of the influence of additional coherent radiations on the coherent probe field propagation through multi-level atomic systems in vapour phase

SANTINIKETAN

Dated:: 19-01-2024

ASSISTANT REGISTRAR (EXAMINATIONS)
VISVA-BHARATI

सह-दर्भसचिव/Assistant Registrar (परीक्षा)/(Examination) दिरुद्भा ती/Vi va-Bharati

BANKURA UNIVERSITY



PROVISIONAL CERTIFICATE

Mr. Biswajit Raj having submitted a thesis entitled "REAPPRAISAL OF CARVAKA PHILOSOPHY IN HUMAN THOUGHTS AS DEPICTED IN SANSKRIT SOURCES" and having satisfied all the conditions prescribed in this respect by the University as per UGC's Regulation 2016, was awarded the Degree of Doctor of Philosophy in Sanskrit w.e.f. 30.04.2024.

Bankura The 10th May, 2024



Registrar

Dr. Saurabh Dutta Registrar (Addl. Charge) Bankura University

TERSITY OF BUROW Papia Mandal (Raha) having submitted a thesis entitled ... S. Luchiers ... orv Rhizospheric and Phyllospheric. Diazotrophis of Graminaceous Grops in Nreservee of some Common Pesticides? and having satisfied all the conditions prescribed in this respect by the University was duly admitted to the degree of Doctor of Philosophy in Science (Environmental Science)

Rajbati, Burdwan The 5 th Angust, 2010.

in the year 2010

Vice-Chancellor



जवाहरलाल नेहरू विश्वविद्यालय नई दिल्ली-110067 JAWAHARLAL NEHRU UNIVERSITY NEW DELHI-110067

PROVISIONAL CERTIFICATE

This is to certify that Mohd Moatasim having successfully completed the requirement in terms of the ordinance relating to Ph.D. degree and has been declared eligible vide Notification no. '333/P/2018' for the award of the Degree of DOCTOR OF PHILOSOPHY of the university in the year 2018.

The title of the Ph.D Thesis is as under:

Writings on Arabic Syntax and its Relevance to the Arabic Teaching in Indian Madrasas and Universities, during 20th Century: A Selective Study

(Kitabat al-nahw wa alaqiyatuha be tadris al-lughah al-arabia fi al-madaris wa al-jami'at hindiyah khilal al-qarn al-ishrin: Dirasah Intiqaiyyah)

Place: New Delhi

Date: 10-10-2019

Section Officer

अनुमान आपक्षी/Section Officer
मुत्यांकन शाखाना/Evaluation Brit
अवाहरताल नेहरू विश्वविद्यालय
Jawaharial Nehru University
नहीं दिल्ली/New Delhi-110067

Note:- This is valid till the original degree is issued.

This is to certify that

Piya Psiswas

was admitted to the Doctor of Philosophy in the Department of *Bengali* under *Bhasha-Bhavana* in this University in the year 2013 on presentation of a dissertation titled "Study of History of Bengali Literature in 19th Century."

S. Dalla Japhe

Vice-Chancellor



Santiniketan December 7, 2013