





This is to certify that

Nilangshu Sekhar Das

obtained the

Degree of Doctor of Philosophy

(Arts,-Commerce & Law)

in

History

in this University in the year 2008.



Raja Rammohunpur Darjeeling - 734013 11th March, 2008

Vice-Chancellor University of North Bengal THE UNIVERSITY OF BURD PARTY OF BURD PARTY.

Mulak Dey

having submitted a thesis entitled

"Stricties on the Espects of Mixed Extractants on Liquid-Liquid Extraction of Some Metal ions

and having satisfied all the conditions prescribed in

this respect by the University, as per USES

regulation-2009, was duly admitted to the degree of

Doctor of Philosophy in Chemistry

in the year 2013

Rajbati, Burdwan

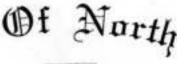
The 20th Morch, 2013.

ATTESTED

Principal Sukanta Makantifyaknya Otoppori, Jaipaigani man

Vice - Chancellor

Militersity Of North Bengar





ATTESTED	
Principal	
Sukarda Makaylelyalaya	
Coupperi, Johnston's	

This is to certify tha	lBenulai Duar	
has this day been a	dmitted to the degree of	Doctor of Philosophy
(94.D.) in	Philosophy	in the Faculty of
Arts in r	ecognition of the thesis,	MORAL VALUES AND
		GICAL UNDERSTANDING *.

Dist. Durjecting

The 15th March, 1997.

Mintersity Of Ralping.

This is to Certify that

Bikash Roy

obtained	the	Degree, o	Doctor	øf	Philosophy	()	rts &	Commerce)
int		00	Klor	0/		_in	this	Unibersity
in the p	nr 21	114 .						

Malpeni 04 FEB-2016

media Vice-Chancellor

WHITE ROLL OF CASCONIA

This is to certify that

obtained the	degree	of	Doctor	of	Philosophy
(Arts) in_		8n	rglish		

Sonate House, The 11th day of January, 2018 Sonali Chabravarti Bareyee

Vice - Chancellor

Principal Subanta Nahantitya baya



ATTESTED

Principal Sukumis Makeridyalaya Dhupperi, Jalpalperi

Visba-Bharati

This is to certify that

Ratan Mandal

was admitted to the Doctor of Philosophy in the Department of Physical Education under Vinaya-Bhavana in this University in the year 2017 on presentation of a dissertation titled

"A Comparative Study on Selected Physical Psychological Anthropometric and Haematological Variables between Caesarean and Non-Caesarean School Children."

Sabaykohsen Vice-Chancellor



ATTESTED

Principal
Subarto Mahartoyalaya
Ohuppan, Jaharpan

Santiniketan May 23, 2018



রতন মণ্ডল কে
বিশ্বভারতীর বিনয় ভবনের শারীর শিক্ষা বিভাগে গবেষণা-নিবন্ধের জন্য ১৪২৪ বঙ্গান্দের পিএইচ. ডি উপাধির নিদর্শনম্বরূপ এই অভিজ্ঞানপত্র অর্পিত হল।

Principal
Sukanta Maharlelyahnya
Otoppoli, Jakpatpari

स्त्रुज्यात्र हुन्ने स्ट्रास्त्र स्ट्रास



শান্তিনিকেতন

৮ জ্যৈষ্ঠ ১৪২৫ বঙ্গাব্দ

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



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

Date: 03/03/2022

regnbu@sancharnet.in regnbuphd@nbu.ac.in

No. Ph.D/Hist /352 /R-2022

PROVISIONAL CERTIFICATE

To, Sri Badal Roy, C/o. Dr. Sudash Lama, Dept. of History, 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 undernoted thesis, you have been awarded the Degree of Doctor of Philosophy in History (Faculty of Arts) of University of North Bengal on 28/02/2022 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].

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

TITLE OF THE THESIS:

"TRADITIONAL GAMES, SPORTS AND AMUSEMENTS IN TWENTIETH CENTURY NORTH BENGAL: A HISTORICAL PERSPECTIVE"

Yours faithfully,

Registrar (Offg.) University of North Bengal

ATTESTED

Procept

Subarts Mahartsysleys

Otsepunt, Japanyan

University of Kalpani

Kalyani-741235, Nadia, West Bengal

Prof Debansu Ray Registrar



ESTD : 1900

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:

registranklyuniv@gmail.com

Provisional Ph.D. Certificate

No. Ph.D./Folkfore/CS/013(30)/2018

December 24, 2018

This is to certify that on the recommendation of the Board of Examiners, the thesis submitted by Shri Chanchal Sinha 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 07.12.2018 in Folkfore 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:

"Pranta-uttarbanger Rajbanshider Loukik Akhyan"

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

199836

West Bengal State Unibersity



Certified that

DEBDIP BHATTACHARJEE

was admitted to the Degree of Doctor of Shilosophy (Arts) in Geography of the University on 04th October, 2018 and that the degree was conferred on him at the Convocation held on 25th February, 2019 with all the Rights and Privileges thereto appertaining.





Place : Barasal, Kolkata-700 126

Dated . The 25th day of February. 2019

SITY OF BURDWAY Palas Samanta having submitted a thesis entitled Evertuation of Pathological Biomorkers and Genotoxicity in Different Fish Species Wike Anabas testudineus (Block), Heteropereustes fossilis (Block) and Orecchrowing viloticus (Vin.) under the Long-Terms Exposure of Two Herbicides, Almix and Glepphosate", and having satisfied all the conditions prescribed in this respect by the University, as per UGCS regulation-2009, was duly admitted to the degree of Doctor of Philosophy in Environmental Science

Rajbati, Burdwan

The 27 the January, 2015

Vice - Chancellor

199836

West Bengal State Unibersity



Certified that

DEBDIP BHATTACHARJEE

was admitted to the Degree of Doctor of Shilosophy (Arts) in Geography of the University on 04th October, 2018 and that the degree was conferred on him at the Convocation held on 25th February, 2019 with all the Rights and Privileges thereto appertaining.

ATTESTED





Place Barasal, Kolkata-700 126

Dated The 25th day of February. 2019

University of Kalpani

Kalyani-741235, Nadia, West Bengal

Prof Debansu Ray Registrar



ESTD. 1960

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

8478/8689/9358/8478

(D) 2502-5762

(F) 00-91-33-2582-2505 registrat@kiyuniv.ac.in regisfrarkfyuriiv@gmail.com

E-mail:

Provisional Ph.D. Certificate

No. Ph.D./Edn./DD/031(30)/2019

February 27, 2019

This is to certify that on the recommendation of the Board of Examiners, the thesis submitted by Smt. Doli Dey 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 15.02.2019 in Education under the faculty of Education.

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:

DEVELOPMENT OF ELEMENTARY EDUCATION IN WEST BENGAL UNDER SARVA SIKSHA ABHIYAN"

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





NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

UGC Ref. No.: 5361/(NET-DEC. 2013)

Certified that SHREYA GANGULY

Roll No. 12050146



Son/Daughter of SADANANDA GANGULY

and SIKHA GANGULY

bas qualified

the UGC-NET for eligibility for Assistant Professor held on 29-12-2013

in the Subject SOCIOLOGY

The date of qualifying NET is 21st April, 2014 declaration of the result.

, which is also the date of

This is an electronic certificate only and its authenticity should be verified from the UGC by the employer through www.ugcnetonline.in. This electronic certificate can also be verified by scanning QR Bar Code printed on the electronic certificate.

Validity of the electronic certificate is forever. ALLESTED

Process

Surender 825)

Date of Issue: 03-07-2014

NET Bureau

Note: a) UGC has assued the electronic certificate on tax basis representation provided by the candidate in his/her Application Form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the Commission is not responsible for the same. The candidate must fulfil the minimum eliquidity conditions for fill'l within two years from the date of declaration of UGC-NET result.

b) Wherever PWD is shown in the UGC Ref. No., the recruitment body should check the relevant documents of disabilities.



वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्

मानव संसाधन विकास समूह, परीक्षा एकक COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH

Human Resource Development Group, Examination Unit

सी.एस.आई.आर. कॉम्पलैक्स, लाइब्रेरी एवेन्यू रोड, पूसा, नई दिल्ली-110012 CSIR Complex, Library Avenue Road, Pusa, New Delhi - 110 012

Sr.No. 3061041977 Ref. No: 20-06/2010(i)EU-IV

Dated 18-11-2010

ROLLNO: 412242
MS. SARANI CHAKRABORTY
D/O JAJNESWAR CHAKRABORTY
B-2/323 KALYANI NADIA
WEST BENGAL

741235



Sub: - Joint CSIR-UGC Test for Junior Research Fellowship and Eligibility for Lectureship (NET) held on 20-06-2010.

Dear Candidate.

CSIR is pleased to inform you that you have been declared successful in the above examination and secured 0015/0273 rank in the subject MATHEMATICAL SCIENCES under ELIGIBILITY FOR LECTURESHIP (NET) category only.

The eligibility for Lectureship (NET) test is conducted on behalf of University Grants Commission, New Delhi and it will be governed by the rules/regulation of UGC in this regard. Your dossier has been forwarded to UGC, for further information in this regard you may contact at the address given overleaf.

While considering the fellowship /appointment, the Supervisor/Guide/Fellowship awarding Authority/ Lectureship appointing Authority must verify the original records/certificate of the candidate regarding eligibility criterion & caste /PH/VH certificate(if applicable) for this test. The details regarding the eligibility criterion for this test is given overleaf.

This letter may be treated as a certificate.

Kindly acknowledge the receipt.

ATTESTED

(ATT

(A

Yours sincerely,

(RAKESH KUMAR SHARMA)
Deputy Secretary (Exam)

प्राक्ति कुमार शमी/Rakesh Kumar Sharma एप सविध Deputy Secretary पेक्सिनिक स्था औरसोनिक अनुसारान परिषद Council of Scientific & Industrial Research सी एस आई आर कॉन्स्सेमा / CSIR Complex सारकी एकेन्युपालई विक्तिर कार्यु Avenue Pusa N Den 12

Fax: (91-11) 25840887 Email: mailnetquery@gmail.com





NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

UGC Ref. No.: 10322/(NET-DEC 2018) Roll No.: WB1103508218 Certified that KAUSHIK DEBNATH Son/Daughter of KARTICK CH. DEBNATH and APARNA DEBNATH bas qualified the UGC-NET for eligibility for Assistant Professor held in __DECEMBER 2018

in the Subject SOCIOLOGY

As per the information provided by the candidate, be/she had completed his/her Master's degree or equivalent examination at the time of applying for NET.

The date of eligibility for Assistant Professor is the date of declaration of NET result, i.e., 5th JANUARY 2019 , OR the date of completion of Master's degree or equivalent examination with required percentage of Marks within two years from the date of declaration of NET result, i.e., by 4th JANUARY 2021 , whichever is later.

This is an electronic certificate only, its authenticity and category in which the candidate had appeared should be verified from UGC by the institution/appointing authority. This electronic certificate can also be verified by scanning QR Bar Code printed on the electronic certificate.

Validity of this electronic certificate is forever.

Date of Issue: 24-07-2019

Head

NET Bureau

Note: UGC has issued the electronic certificate on the 2asis of information provided by the candidate in his/her Application Form. The appointing auties in should verify the original records/certificates of the candidate while considering him/her for the candidate while considering him/her for the same. The candidate must fulfil the minimum engineery conductes for NET as laid down in the notification for UGC-NET.







NATIONAL ELIGIBILITY TEST FOR LECTURESHIP

UGC Ref. No: 56808/(NET-JUNE 2012)

Roll No.: 11890128

Certified that PALAS SAMANTA



Son/Daughter of JAGANNATH SAMANTA

and REKHA SAMANTA

has qualified

the UGC-NET for eligibility for lectureship held on 24-06-2012

in the Subject ENVIRONMENTAL SCIENCES

The date of qualifying NET is 18th September, 2012, which is also the date of declaration of the result.

This is an electronic certificate only and its authenticity should be verified from the UGC by the employer through pruntugenetonline.in. This electronic certificate can also be verified by scanning QR Bar Code printed on the electronic certificate.

Valibity of the electronic certificate is forever.

Date of Issue: 03-01-2015

Head NET Bureau

Note: a) UGC has issued the electronic certificate on the basis of information provided by the candidate in his/her Application Form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the Commission is not responsible for the same. The candidate must fulfil the minimum eligibility conditions for NET within two years from the date of declaration of USC-NET result.

b) Wherever PWD is shown in the USC Ref. No., the recruitment body should check the relevant ocuments of disability

Palas Samanta





E-certificate No.: DEC19U47123

Salvetsity Grants Commission



NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

Rall No.: WB1105206103 NTA Ref. No: 190520791615 Certified that DHIMAN CHAKRABORTY Son/Daughter of KALYANI CHAKRABORTY has qualified and BIMAL PRASAD CHAKRABORTY the UGC-NET for eligibility for Assistant Professor held on 6th December, 2019 in the subject ENGLISH

As per information provided by the candidate, he/she had completed/appeared or was pursuing his/her Master's degree ar equivalent examination in the related subject at the time of applying for UGC-NET.

The date of eligibility for Assistant Professor is the date of declaration of UGC-NET result. i.e. 31st December, 2019 . at the date of completion of 'Master's degree or equivalent examination with required percentage of marks within two years from the date of declaration of UGC-NET result, i.e. by 30th December, 2021 , whichever is later.

This is an electronic certificate only, its authenticity and category in which the candidate had appeared should be verified from Plational Testing Agency (NTA) by the institution/appointing authority. This electronic certificate can also be verified by scanning the CR. Cade.

The validity of this electronic certificate is forever.

ALTESTED Senior Director, NTA

Date of issue: 08.01.2020

Note: NTA has issued the electronic certificate on the basis of information services. ate in his/her online Application Form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the NTA will not be liable for any false information provided by the candidate. The NTA is only responsible for the result which can be verified from the repository available in the website of NTA (ugcnet.nta.nic.in). The candidate must fulfil the minimum eligibility conditions as laid down in the notification for UGC-NET.





NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

UGC Ref. No.: 24639/(SC)(NET-NOV 2017)

Certified that PAYEL SAHA

Son Dangster of NABA KUMAR SAHA

Roll No.: 90005085



BABLY SAHA

had applied for the UGC-NET for eligibility for

Assistant Professor held on 05-11-2017 in the SC

category and qualified by securing marks at par with the qualifying cut-off for sc

in the Subject BENGALI

As per the information provided by the candidate, be/she had completed his/her Master's degree or equivalent examination at the time of amblying for NET.

The date of eligibility for Assistant Professor is the date of declaration of NET result, i.e., 2nd January, 2018

OR the date of completion of Master's degree or equivalent examination with required percentage of Marks within two years from the date of declaration of NET result, i.e., by 1st January, 2020

n whichever is later.

This is an electronic certificate only and its authenticity should be verified from the UGC by the employer. This electronic certificate can also be verified by scanning QR Bar Code printed on the electronic certificate.

validity of this electronic certificate is forever.

Date of Issue: 19-04-2018

Head

Note: a) UGC has issued the electronic certificate on tile pepis of inforgration provided by the candidate in his/her Application Form. The appointing authority of the cardidate while considering him/her for applicationent, as the Commission is not responsible for the same. The candidate must fulfil the minimate electronic conditions for NET as laid down in the notification for UGC-NET.

b) Wherever SC/ST/OBC/PWD is shown in the UGC Ref. No., the institution/recruitment body should check the relevant documents of that category.







UGC Ref. No.: 10458/(OBC)(NET-JUNE 2015) Roll No.: 87004114

Certified that SUSANTA KAR



Son/Daughter of MANIKLAL KAR

and ARATIKAR

had applied for the UGC-NET for

eligibility for Assistant Professor held on 28-06-2015 in the OBC

category and

qualified by securing marks at par with the qualifying cut-off for OBC

category

in the Subject EDUCATION

The date of qualifying NET is 29th Sep., 2015 , which is also the date of declaration of the result.

This is an electronic certificate only and its authenticity should be verified from the UGC by the employer. This electronic certificate can also be verified by scanning QR Bar Code printed on the electronic certificate.

Validity of this electronic certificate is foregretested

Date of Issue: 27-04-2016

Note: a) UGC has issued the electronic certificate and a contract of the provided by the candidate in his/her Application Form. The appointing the number of the original records/certificates of the candidate while considering him/her for appointment, as the Commission is not responsible for the same. The candidate must fulfil the minimum eligibility conditions for NET within two years from the date of declaration of UGC-NET result.

b) Wherever SC/ST/OBC/PWD is shown in the UGC Ref. No., the institution/recruitment body should check the relevant documents of that category.