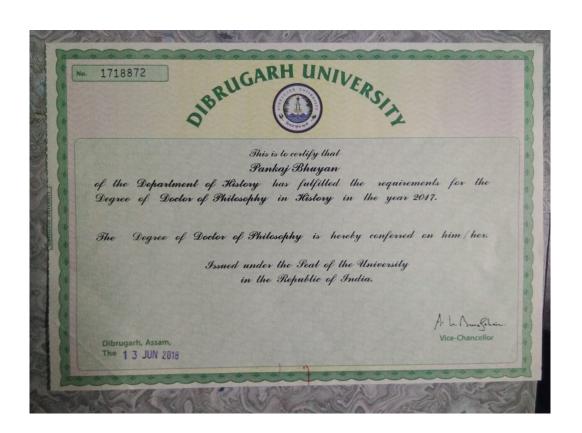
098 DIBRUGARH ( UNIVERSITY PROVISIONAL CERTIFICATE Golap Borah This is to certify that Mr. IMs. completed the course of study for the degree of Ph.D. approved by the Dibrugarh University and the Executive Council of the University in its meeting held on 15th June, 2012 has decided to award him her the Degree of Doctor of Philosophy (Ph.D.) in Mathematics for his her thesis on the topic Studies on the Effects of Variable Viscosity & Thermal Conductivity on Come Problems of Free Convective How & Heat Transfet Through N Porous Medium". Mr. 1 Ms. Colap Borah \_ shall be conferred the degree of Doctor of Philosophy in the next Convocation of the University. Registrar

Dibrugarh University

Dated, Dibrugarh, the ±0.5 JUL 22012



#### Babasaheb BhimRao Ambedkar Bihar University, Muzaffarpur

Ref. No... C. 977

Dated 22/05/201

#### TO WHOM IT MAY CONCERN

REGISTRAR

22/5/15

MUZAFFARPUR

PROVISIONAL CERTIFICATE

I Certify that

Kushal Bhyyan

passed the Ph D in the faculty of Social Science (Floromics) examination

of this University held in the month of

Division Class

Detect, Muzafferpur the 28th May 2014.

REGISTRAN



Doctor of Philosophy(Ph.D.), 2019 (Provisional Certificate)

This is to certify that

Jyoti Mala Hazarika

(Registration No 3054 of 2012-13)

qualified for the Degree of Doctor of Philosophy

(Th.D.) of this University in the faculty of

Commerce (Commerce) in the year 2019 for

his/her thesis - Income and Savings Pattern of

Jea Garden Labourers of Assam with Special

Reference to Golaghat District.

Gopinath Bardoloi Nagar Guwahati - 781014 (Assam)

## siversity of Gaussani

#### Doctor of Philosophy (Ph.D) (Provisional Certificate)

322

#### 

Gopinath Bardoloi Nagar Guwahati - 781 014 (Assam)

The 3 01/2 Oduguet 2012 Ph.D(P)/S:2010/D-7993/500/10-10

No \_\_\_\_

## siversity of Gaussay,

#### Doctor of Philosophy (Ph.D) (Provisional Certificate)

461

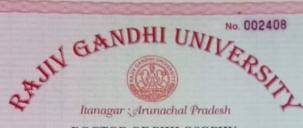
This is to certify that
Shri/Smli Ananta Gogai
(Registration No
Qualified for the Degree of Doctor of Philosophy of this
University in the faculty of Arts (Economics).
in the year 2013 for his/her thesis . Inclustrial
Production and Productivity in Assam: An Inter
temporal and Inter Sectoral Analysis

Gopinath Bardoloi Nagar Guwahati - 781 014 (Assam)

The 2.6th Jel. 2013 Ph.D(Pys:2010/D-7993/500/10-10

No\_

10



#### DOCTOR OF PHILOSOPHY

This is to certify that
MRS. SANGITA BORTHAKUR
bearing Registration No. RGU/RS-390/2012
has been admitted to the Degree of

#### Doctor of Philosophy

in this University in EDUCATION in the year 2015.

Given under the seal of the University

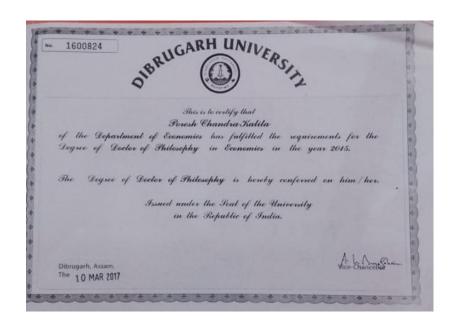


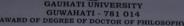
30th November, 2015

Rono, Hills

Vice-Chancellor

Sl. No.09/ 138	
DIBRUGARH (1)	
DIRDIIGADH ((43))	UNIVERSITY
DIDROGARII (S)	Oldi d'Elicoli.
	n mini cuttic
PROVISIONAL CE	RTIPICATE
	and the same of th
This is to certify that Mr. 1 Me. Ul	and Chalma has
This is to certify that Mr. I Mis	The Submitted in
completed the course of study for the degree	ee of Jh. D. approved by the
Dibrugarh University and the Executive Co	ouncil of the University in its
meeting held on 6th March, 2013 has	decided to award himther the
Ch CO COCC COCCO	Mathematice
Degree of Doctor of Philosophy (Ph.D.)	and the second
for histher thesis on the topic Effects of	Variable Vescosity and
Thermal Conductivity on Some Heat	and Mass Chansfer Problems
of Fluid Mechanics with Fransverse	Nagmetic Sield"
Mr. 1 Ms. Utpal Carma	shall be conferred the
degree of Doctor of Philosophy in the next	Commention of the Wainersity
degree of Doctor of Tunninging in the next	Chance of the minimum
	ر مانتیا ۱
Designation of NAXO2013	Marine
B. G. W.C.V. 2013	Registrar
me of mystrain	Dibrugarh University





GAUHATI UNIVERSITY
GUWAHATI - 781 014
(AWARD OF DEGREE OF DOCTOR OF PHILOSOPHY)

The under mentioned candidates are declared to have qualified for the award of Degree of Doctor of Philosophy (Ph.D.) as per Vice-Chancellor's approval dated 02.05.2016.

The degree will be conferred to them at the next Convocation of the University

St. No. Name & Address with Registration number  Pranamika Kakati Research Scholar R/No. 012961 of 2000-01  Prettismita Borah Technical Assistant, CSIR-NEIST, Jorhat R/No. 0043 of 2013-14  Hidam Kumarjit Singh Assistant  3/3959 Professor, Deptt. of ECT, G.U. R/No. 031641 of 2003-04			Guide (a)	Topic	Course Work	
		Technology	Prof. Hemanta Kumar Baruah, V.C. Bodoland University	A New Architecture of Simplified Fuzzy Artmap With the Extended Definition of Complementation of Fuzzy Set and its Application to Medical Diagnostic Reasoning.	Done	
		***	Dr. Pritish Chowdhury, CSIR- NEIST, Jorhat	Chemical Transformations of Steroids with Special Reference to Application of Microwave Energy in Synthesizing Steroid- Amino Acid Conjugates		
		Technology/ Electronics Science	Prof. Tulshi Bezbaruah, G.U.	Design and Implementation of Remotely Accessible PC Based Data Acquisition System for Distributed Sensor Monitoring and Device Control.		
Faizuddin Ahmed Research Scholar R/No. 007839 of 2003-04			Dr. Debojit Sarma, Cotton College	Study of Some Space times Admitting Closed Causal Curves.	Done	
/3961	Gitali Borah Research Scholar R/No.001616 of 2003-04	Science/ Anthropology	Dr. Tiluttoma Baruah, Cotton College	Continuity and Change in Economy of The Kaibartas of Kapahua and Nakapahua Village of Lakhimpur District, Assam.	Done	
Ratan Chandra Bhattacharyya, Associate Professor, Goalpara College R/No. 2233 of 2009-2010		Science/ Zoology	Prof. Amalesh Dutta, Retd. Prof. G.U.	Present Status of Pisheries in Goalpara and Dhubri District, Assam with Special Reference to Been Community.	Does not arise	
Manashjyoti Sarma Assistant Production Manager, AAP R/No. 001462 of 1996-97		Medicine/ Medical Science	Prof. Bishnu Prasad Sarma, Govt. Ayurvedic College	A Clinical Study on Vrishya Satavari Ghrit in the Mahagement of Oligospermia	Does not arise	
Sheweta Singh Research Scholar R/No. 84505 of 2011-12		Science/ Botany	Prof. S.K.     Borthakur,     G.U.      Dr. Pronobesh     Chattopadhyay,     Tezpur	Effect of Meyna Spinosa Roxb.ex Link And Oroxylum indicum (L.) Kurz Against Mycotoxin Induced Toxicity.	Done	



			4		
31/3987	Kakoli Acharyya Research Scholar R/No. 014212 of 1999-2000	Science/ Geography	Dr. Pradip Sharma, Cotton College	Nature and Dimensions of Urban Sprawl of Jorhat Town, Assam	Done
32/3988	Gyanada Deka Talukdar Associate Professor, B.B.K. College, Nagaon, Barpeta R/No. 009519 of 1982-83	Arts/MIL	Dr. Basanta Kumar Bhattacharya, Nalbari	Nava-Vaishnav Dharmar Alokat Barpetar Samaj Aru Sanskriti.	Done
33/3989	Warepam Amuchou Singh Research Scholar R/No. 1709 of 2009-10	Technology/ Biotechnology	1. Dr. H. Sunitibala Devi, Imphal Prof. P.J. Handique, G.U. Tools.		Done
34/3990	Archana Saikia Associate Professor, Joya Gogoi College, Khumtai R/No.2010 of 2009-10	Arts/Assamese	Dr. Loopa     Boruah,     Guwahati     Prof.P.J.     Mahanta,     Tezpur	Assamese and English Children Literature : A Comparative Study	Does not arise
35/3991	Riju Moni Sarma Research Scholar R/No. 024513 of 2001-02	Science/ Anthropology	Dr. Tiluttoma Baruah, Cotton College	A Population Genetical Study Among the Tiwas of Sidhabari and Manipur 1 village of Morigaon District, Assam.	Done ·
36/3992	Nanda Singh Addl. S.P. Karbi Anglong Diphu R/No. 010765 of 1986-87	Arts/MIL	Prof. Dilip Borah G.U.	Asamiya Adhunik Geetat Jatyia Prem Aru Bhabisya Chetanat (Jyotiprasad Agarwala, Bishnu Prasad Rabha Aru Bhupen Hazarikar Geetar Bishes Ullikhanare	
37/3993	Gayotri Changkakoti Research Scholar R/No. 001570 of 2007-08	Arts/Education	Prof. Gayatree Goswamee, G.U.	Career Choice of Adolescents.	
38/3994	Rafiqul Islam Research Scholar R/No. 000006 of 2005-06	Arts/Arabic	Dr. Abdul Majeed Nadwi, G.U.	A Critical Study on the Life ar Works of Dr. Abdullah Abhas Al-Nadwi with Special Referent to his Analysis on the Commentaries of the Holy Qur'an by Western Writers.	



#### SINGHANIA UNIVERSITY

Pacheri Bari, (Jhunjhunu), Raj.- 333515 (Established Under Section 2(f) of UGC ACT, 1956)

#### PROVISIONAL DEGREE

The Academic Council of the Singhania University upon the recommendation of the Research Board hereby confers on GITIMA BORA HAZARIKA son/daughter of DURGESWAR BORAH the Provisional Degree of Doctor of Philosophy in Political Science after completion of the prescribed requirements for the said degree in the viva - voce held on 26-12-2013. The Provisional Degree has been awarded in compliance of UGC (Minimum Standards and Procedure for awards of M.Phil/Ph.D Degree) Regulation, 2009.

The subject on which he/she presented the lesis for the degree was:

"A STUDY ON THE IMPACT OF SELF HELP GROUPS ON WOMEN EMPOWERMENT IN RURAL AREAS WITH SPECIAL REFERENCE TO JORHAT DISTRICT, ASSAM".

Pacheri Bari

Date: 20-01-2014



#### DOCTOR OF PHILOSOPHY

This is to certify that AMAL GOSWAMI

Registration No . RGU/RS-398/2012 has been admitted to the Degree of

#### Doctor of Philosophy

in this University in EDUCATION in the year 2015.

Given under the seal of the University



30th November, 2015

Date:\_ Rono, Hills Vice-Chancellor



#### OFFICE OF THE REGISTRAR :: DIBRUGARH UNIVERSITY DIBRUGARH | ASSAM | INDIA

Award of the Degree of Doctor of Philosophy (Ph.D.)

#### NOTIFICATION

It is hereby notified that the Vice-Chancellor, Dibrugarh University, in anticipation of the approval of the Executive Council, has accepted the duly examined theses submitted by the following candidates and declared them eligible for the award of the degree of 'Doctor of Philosophy' (Ph.D.) of Dibrugarh University, for their doctoral research in the subjects concerned.

The degree will be conferred on the candidates at the next Convocation of the University.

Department	SI. No.	Name of the Candidate with Address for correspondence	Subject	Examiner
			ence and Engineering [Total: 5	
Anthropology	1	Ms. Chusmita Konwar, Dept. of Anthropology, Dibrugarh University, Dibrugarh-786004.	"Impact of Flood on Socio- Economic Life of the People : A Case Study in Dhakuakhana Sub-Division of Lakhimpur District, Assam"	Professor Sarit Kumar Chaudhuri, Professor & Director, Indira Gandhi Rashtriya Manav Sangrahalaya, Shamla Hills, Bhopal-462013, Madhya Pradesh. Professor Abhik Ghosh, Department of Anthropology, Punjab University, Sector-14, Chandigarh-160014.
	O Editingal States, research	Supervisor: Professor N.K. Gogoi, Department of Anthropology, Dibrugarh University, Dibrugarh-786004.		
Anthropology	2	Ms. Poli Konwar, Gargaon College, Simaluguri, Sibsagar.	"Status of Primary Education Among the Kaibartas of Assam: A Case Study in Sivasagar District of Assam"	Professor. M.C. Anunkumar, Department of Anthropology, Manipur University, Canchipur, Imphal-795003, Manipur. Professor Sarit Kumar Chaudhuri, Professor & Director, Indira Gandhi Rashtriya Manav Sangrahalaya, Shamia Hills, Bhopal-462013, Madhya Pradesh.
				Supervisor: Professor N.K. Gogoi, Department of Anthropology, Dibrugarh University, Dibrugarh 786004.
Chemistry	3	Ms. Nandita Goswami, Dept. of Chemistry, Dibrugarh University, Dibrugarh-786004.	"Synthesis, Characterisation, Photosensitization and Photochemical Studies of Some Transition Metal Complexes Having N, S and P Donor Ligands with Conjugated π- System"	Professor Diganta Kumar Das, Department of Chemistry, Gauhatt University, Guwahati-781014. Professor Ramesh Chandra Deka, Department of Chemical Sciences, Tezpur University, Napaam, Sonitpur, Tezpur-784028.



				Supervisor: Professor Pradip K. Gogoi, Department of Chemistry, Dibrugarh University, Dibrugarh-786004.
Mathematics	4	Ms. Surashmi Bhattacharyya, Dept. of Mathematics, Dibrugarh University, Dibrugarh-786004.	"Study of Finite Element Procedures in Multiparameter Eigenvalue Problems"	Professor Natesan Srinivasan, Department of Mathematics, Indian Institute of Technology Guwahati, Guwahati-781039.  Professor R. C. Mittal, Department of Mathematics, Indian Institute of Technology, Roorkee-247667.  Supervisor: Professor A. K. Baruah, Department of Mathematics, Dibrugarh University, Dibrugarh-786004.
Statistics	5	Ms. Kuki Kalpita Mahanta, Dept. of Statistics, Dibrugarh University, Dibrugarh-786004.	"Some Aspects of Frailty Models in Survival Analysis in the Context of Bayesian Mechanism"	Professor K.K. Das, Department of Statistics, Gauhati University, Guwahati-781014.  Professor Jagdish Prasad, Professor of Statistics & Director, Ph.D. Program, Amity University, Rajasthan, Jaipur-302020.  Supervisor: Professor Jiten Hazarika, Department of Statistics, Dibrugarh University, Dibrugarh 48004.
		School : Humanitie	s, Social Sciences and Law [To	
Assamese	6	Mr. Akhil Kumar Gogoi, Vill. : Kalyanpur, P.O. : Nagajanka, Jorhat-785634.	"নগাৰাজ্যৰ চাখেচাংসকলৰ সমাজ সাংস্কৃতিক জীৱনৰ অধ্যয়ন (চুক্ৰী আৰু খেঝাৰ বিশেষ উল্লেখেৰে)	Professor Prabin Ch. Das, Retd. Professor Department of Folklore Studies, Gauhati University, Hiranalaya, Rupalim Nagar, Santidan Path, Guwahati-781014  Dr Anuradha Sarma, Associate Professor, Department of M.I.L. & Literary Studies Gauhati University, Guwahati-781014.
Assamese	7	Ms. Asfi Begum, Dergaon Town, Ward No. 3, Golaghat.	"A Comparative Study of the Portrayal of Women in the Novels of Anita Desai and Mamoni Raisom Goswami"	Supervisor: Professor N.K. Handique, Department of Assamese, Dibrugarh University, Dibrugarh-786004. Professor Kamaluddin Ahmed, Department of Assamese, Gauhati University, Guwahati-781014. Professor Prakash Chandra Pattanaik, Department of M.I.L. & Literary Studies

Manusanda

(Dr Sovienau Boykotoky Sawprinc)PAL Loya Gogol College, Khumta Golaghat.

SI. No. P1797



Registration 10CC15J38005

### वैज्ञानिक और नवीकृत अनुसंधान अकादमी ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH (AcSIR)

(An Institution of National Importance established by an Act of Parliament, India)

#### PROVISIONAL CERTIFICATE

IT IS CERTIFIED THAT

#### Pinky Saikia

HAS QUALIFIED FOR THE DEGREE OF

#### DOCTOR OF PHILOSOPHY IN SCIENCE

UNDER THE FACULTY OF CHEMICAL SCIENCES

ON AUGUST 06, 2019, HAVING COMPLETED ALL THE PRESCRIBED REQUIREMENTS OF THE PROGRAMME INCLUDING

DOCTORAL RESEARCH THESIS ON

"Synthesis and application of some LDH based nanocomposites for the treatment of some toxic and green-house gases"

at

CSIR-North East Institute of Science and Technology, Jorhat, INDIA.

THE Ph.D. DEGREE HAS BEEN AWARDED IN ACCORDANCE WITH THE PROVISIONS OF 'UGC (MINIMUM STANDARDS AND PROCEDURES FOR AWARDS OF M.Phil./Ph.D. DEGREE) REGULATION, 2009.

Ghaziabad 201002

Dated: AUGUST 08, 2019

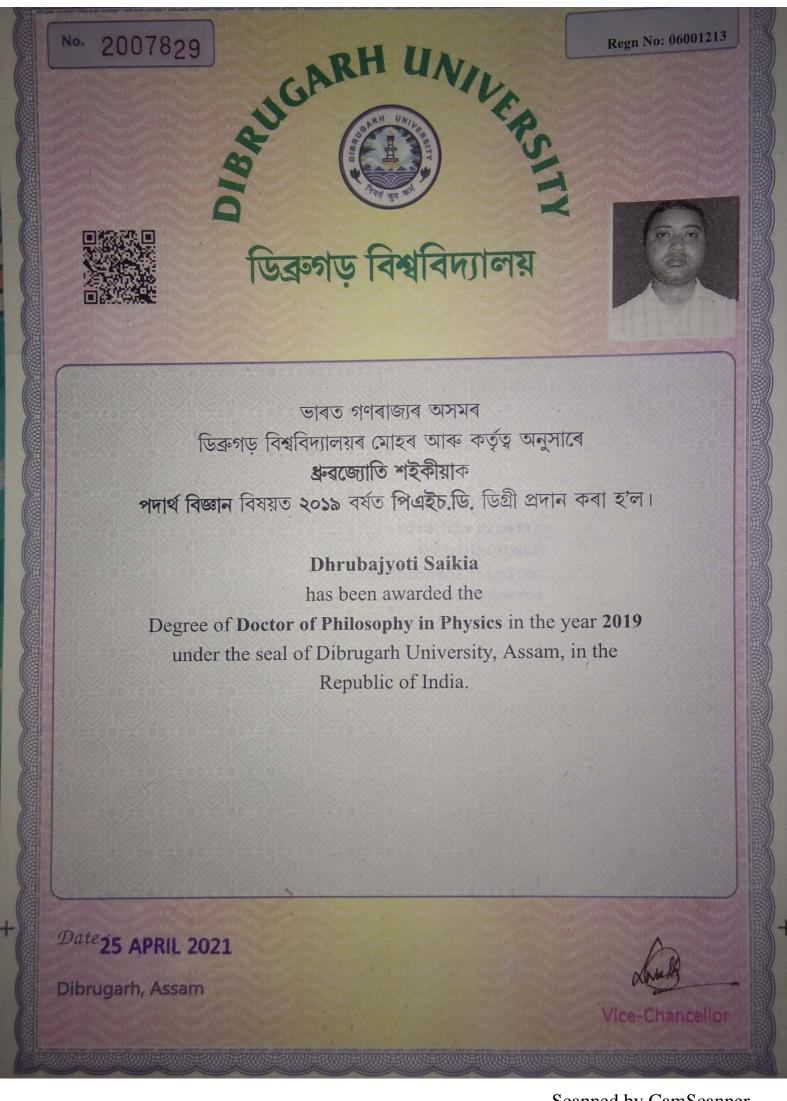
Associate Director (Academic)

Prof.(Dr.) Krishnan Ravikumar
Associate Director (Academic)

Academy of Scientific and Innovative Research (AcSIR)

ACSIR Headquarters, CSIR-HRDC Campus, Sector-19,
Kamla Nehru Nagar, Ghaziabad-201002, U.P., India

Checked by\_ Prepared by Symi





#### लेजपुर विश्वविद्यालय

#### जयंत भद्राचार्य (MSP12003)

को

शैक्षिक सत्र XXXX में विश्वविद्यालय के संविधियों तथा अध्यादेशों में विनिर्दिष्ट सभी आवश्यकताओं को सफलतापूर्वक पूर्ण करने के उपरांत भारतीय गणराज्य के तेजपुर, असम स्थित विश्वविद्यालय की मुद्रा के अधीन इसके सभी सुविद्याओं और आबंधों के साथ

#### गणित विज्ञान

में

डॉक्टर ऑफ फिलोसॉफी की उपाधि दिलांक 27 दिसंबर, 2018 को प्रदान करता है।

#### Tezpur University

Jayanta Bhattacharyya (MSP12003)

the degree of Doctor of Philosophy

Mathematical Sciences

for his/her thesis

A Study on Clean and Nil Clean Properties of Rings

with all its privileges and obligations
on having successfully completed all the requirements in the academic
session xxxx as specified in the statutes and Ordinances of the University.
Given under the seal of the University at Tespur, Assam in the
Republic of India on the 27th day of DECEMBER, 2018.

01/2018/010

कुलसचिव सिंद्यांstrar gerala Vice-Chancellor Queraity of Garage

Doctor of Philosophy(Ph.D.), 2018
(Provisional Certificate)

This is to certify that

Subrat Syoti Borah

(Registration No. 2025 of 2009-10)

qualified for the Degree of Doctor of Philosophy

(Ph D) of this University in the faculty of

Science (Chemistry) in the year 2018 for his/her

thesis Synthesis of supported Metal Nanoparticles

and their Electrochemical and Catalytic

Applications.

Gopinath Bardoloi Nagar Guwahati - 781014 (Assam)



No. 1600416



This is to certify that Janmoni Moran

of the Department of Life Sciences has fulfilled the requirements for the Degree of Doctor of Philosophy in Life Sciences (Zoology) in the year 2016.

The Degree of Doctor of Philosophy is hereby conferred on him her.

Issued under the Seat of the University in the Republic of India.

Dibrugarh, Assam, The 1 O MAR 2017 A. L. Aughin Vice-Chancellor PERMANENT CAMPUS: SHILLONG - 793022.

No.EX/Ph.D/ER/270/ 3206.

#### NOTIFICATION

The Vice Chancellor is pleased to declare the result of the under mentioned candidate who has qualified for the Degree of Doctor of Philosophy (Ph.D.) of the North-Eastern Hill University. The particulars relating to the thesis, submitted by the candidate is as under:-

Name of the Candidate	Department	Regn.No.& Date	Title of the Thesis	Supervisor
Ms. Delji Narah.	Botany.	2091 of 03.12.2012.	"Studies on the floristic diversity of angiospermic species of Dhemaji District, Assam".	Prof. Yogendra Kumar.

No.EX/Ph.D./ER/270/ 3206.

#### Copy to:-

- 1. The P.S. to the V.C. for Vice-Chancellor's kind information.
- 2. The Joint Registrar, NEHU, Tura Campus, Tura.
- 3. The P.S. to the Registrar, NEHU, Shillong.
- 4. All Deans of Schools, NEHU, Shillong-22.
- 5. The Dean, Student's Welfare, NEHU. Shillong.
- 6. The Head, Department of Botany, NEHU, Shillong.
- 7. The Supervisor: Prof. Yogendra Kumar, Department of Botany, NEHU, Shillong.
- 8. The Candidate: Ms. Deiji Narah, Department of Botany, NEHU, Shillong.
- 9. The Joint Registrar (Academic), NEHU, Shillong.
- 10. The Librarian, NEHU, Shillong. A copy of the Thesis is forwarded for accession.
- 11. The Librarian, A.I.U, Rouse Avenue, New Delhi 110002.
- 12. The Inflibnet Centre Road, Infocity, Gandhinagar, Gujarat 382 007
- 13. The Statistical, Cell, NEHU, Shillong.
- 14. The Director, Research Division, Association of Indian Universities, AIU, House, 16 Comrades Indrajit Marg (Kotla Marg) New Delhi-110002.
- 15. The Assistant Registrar (PG), Department of Exams, NEHU, Shillong- 22.
- 16. Notice Board.

# GU-P-A 000690

Doctor of Philosophy(Ph.D.), 2015 (Provisional Certificate)

This is to certify that

Partha Saikia

(Registration No 007036 of 2002-03)

awarded for the Degree of Doctor of Philosophy

(Ph.D.) of this University in the faculty of

Science/ Physics in the year 2015 for his/her

thesis Studies on DE Planar Magnetron Glow

Discharge Plasma.

Gopinath Bardoloi Nagar Guwahati - 781014 (Assam)



Registration 10CC16A38006

### ACS R वैज्ञानिक और नवीकृत अनुसंधान अकादमी

#### ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH (AcSIR)

(An Institution of National Importance established by an Act of Parliament, India)

#### PROVISIONAL CERTIFICATE

IT IS CERTIFIED THAT

#### Bidisha Rani Bora

HAS QUALIFIED FOR THE DEGREE OF

#### DOCTOR OF PHILOSOPHY IN SCIENCE

UNDER THE FACULTY OF CHEMICAL SCIENCES

ON MARCH 29, 2022, HAVING COMPLETED ALL THE PRESCRIBED REQUIREMENTS OF THE PROGRAMME INCLUDING DOCTORAL RESEARCH THESIS ON

"Development of new metal-catalyzed reactions for the synthesis of spirobi[indene]-diones, aryl esters,  $\beta$ -keto esters and pyrrolidinones"

CSIR-North East Institute of Science and Technology, Jorhat, INDIA.

THE Ph.D. DEGREE HAS BEEN AWARDED IN ACCORDANCE WITH THE PROVISIONS OF 'UGC (MINIMUM STANDARDS AND PROCEDURES FOR AWARDS OF M.Phil./Ph.D. DEGREE) REGULATION, 2009.

Ghaziabad 201002

**Dated: March 29, 2022** 

Associate Director (Academic)

Associate Director (Academic)
Academy of Scientific and Innovative Research (AcSIR)

Prepared by Symit

Checked by Aart Checked by\_