

THE UNIVERSITY OF BURDWAN**PROVISIONAL CERTIFICATE**

Amrita Biswas having submitted a thesis entitled *Changing Perceptions of Sexual Violence in Colonial Bengal: 1861-1947* 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 History in the year ~~2021~~²⁰²².

Rajbati, Burdwan

The 13th January, 2022

Registrar

THE UNIVERSITY OF BURDWAN**PROVISIONAL CERTIFICATE**

apiya Manna having submitted a thesis entitled "Status and Prospects of Micro, Small and Medium Manufacturing Enterprises in Bankura District, West Bengal" 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 Geography in the year 2022.

Lajbati, Burdwan

The 20th January, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL.No. 288

**PROVISIONAL CERTIFICATE**

Nabanita Mukherjee having submitted a thesis entitled "Apprehension of Climate Change and Its consequences on Human Society in Southern Part of the Indian Sundarbans Region, West Bengal" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Geography in the year 2022.

Ajibati, Burdwan

Registrar

The 20th January, 2022

THE UNIVERSITY OF BURDWANSL.No. 289**PROVISIONAL CERTIFICATE**

Chatabati Sinha having submitted a thesis entitled "Shishu-Kishor Sahityik Ajeya Roy : Jiban O rishtikarma" 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 Bengali in the year 2022.

Chatabati, Burdwan

A handwritten signature in black ink, appearing to be 'Vijay'.

Registrar

the 24th January, 2022

THE UNIVERSITY OF BURDWAN**PROVISIONAL CERTIFICATE**

Swarnap Mukherjee having submitted a thesis entitled "Right to Food : An Analysis of its Emergent Formation as Human Right in India" 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 Law in the year 2022.

Bajbati, Burdwan

A handwritten signature in black ink, appearing to read 'V. Chakraborty', written over the printed name 'Registrar'.

The 24th January, 2022

THE UNIVERSITY OF BURDWAN

SL. NO. 291

**PROVISIONAL CERTIFICATE**

Sharmila Chanda having submitted a thesis entitled "*Criminal Lunatics in Colonial and Post-Colonial Bengal, 1843-1987*" 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 History in the year 2022.

Rajbati, Burdwan

The 27th January, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 292

**PROVISIONAL CERTIFICATE**

Manjyogita Verma having submitted a thesis entitled "*Acharya Hazari Prasad Dwivedi Ke Utpanyason Mein Samajik Parivartan Ki Bhumika*" and having satisfied all the conditions prescribed in this respect by the University, was duly admitted to the Degree of Doctor of Philosophy in Hindi in the year 2022.

Bajbati, Burdwan

A handwritten signature in black ink, appearing to be 'A.P.S.' with a flourish.

Registrar

The 2nd February, 2022

THE UNIVERSITY OF BURDWAN

SL No. 293

**PROVISIONAL CERTIFICATE**

Ciran Lata Dubey having submitted a thesis entitled "Mohan Rakesh Ke Natakon Mein Samajik Sanrachna Aur Vividh Manaviya Sambandh" and having satisfied all the conditions prescribed in this respect by the University, was duly admitted to the Degree of Doctor of Philosophy in Hindi in the year 2022.

Rajbati, Burdwan


RegistrarThe 2nd February, 2022

THE UNIVERSITY OF BURDWAN

Sl. No. 294

PROVISIONAL CERTIFICATE

Arundhita Mukherjee having submitted a thesis entitled "*Tourism Planning and Development through Geographic Information System : A Study of Sikkim*" 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 Tourism Management* in the year 2022.

Bijbati, Burdwan

The 9th February, 2022

A handwritten signature in blue ink, appearing to read 'Bijbati', written over the printed name 'Registrar'.

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 295

**PROVISIONAL CERTIFICATE**

Pidlyut Mandal having submitted a thesis entitled "Boundary layer flows of Newtonian and non-Newtonian fluids" 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 2022.

Kasbati, Burdwan

The 15th February, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 296

**PROVISIONAL CERTIFICATE**

Arijit Das having submitted a thesis entitled "Development of Methodologies for the Synthesis of Nitrogen and Sulfur Containing Heterocyclic Compounds" 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 Chemistry in the year 2022.

Rajbati, Burdwan

The 15th February, 2022
Registrar

THE UNIVERSITY OF BURDWAN

SL. No. 294

**PROVISIONAL CERTIFICATE**

Rekhi Mani Sharma having submitted a thesis entitled "Information Needs and Information Seeking Behaviour of Floriculturists of Kalimpong and Darjeeling Districts : A 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 Library & Information Science in the year 2022.

ajbati, Burdwan

the 15th February, 2022

A handwritten signature in black ink, appearing to be 'Ajay', written over the printed name 'Registrar'.

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 298

**PROVISIONAL CERTIFICATE**

Arjan Kumar Roy having submitted a thesis entitled "*Rural-Urban Transformation of Census Towns in Murshidabad District, West Bengal*" 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 Geography* in the year 2022.

Ajayati, Burdwan

Registrar

The 18th February, 2022

THE UNIVERSITY OF BURDWAN

SL No. 249

**PROVISIONAL CERTIFICATE**

Chandrima Lohi having submitted a thesis entitled "Hidden Risk Factor Assessment and Abatement of Occupational Hazards Amongst Night-Shift Workers of Unorganized Sectors of Bengal" 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 Physiology in the year 2022.

Rajbati, Burdwan

The 2nd February, 2022
Registrar

THE UNIVERSITY OF BURDWAN

Sl. No: 300

**PROVISIONAL CERTIFICATE**

Arbab Chatterjee having submitted a thesis entitled "*A study on the effects on some commonly used pesticides on common carp *Cyprinus carpio* and its plant based amelioration*" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Zoology in the year 2022.

Rajbati, Burdwan

The 16th February, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl.No. 301

**PROVISIONAL CERTIFICATE**

Chandan Kr Show having submitted a thesis entitled "Manoj Mitrer Ekanko Natok : Bisfroy Baichitra O Shilporup" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Bengali in the year 2022.

Rajbati, Burdwan

The 28th February, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. No. 302

**PROVISIONAL CERTIFICATE**

Prabir Roy having submitted a thesis entitled *Ergonomics of Welding: Investigation of Health Profile Amongst Unorganized Welders of Kolkata* 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 Physiology* in the year 2022.

Rajbati, Burdwan

The 28th February, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL No: 303

**PROVISIONAL CERTIFICATE**

Subodip Bid having submitted a thesis entitled "*Scholarly Publications in Physics Emerging from BRICS Countries, 1975-2016: A Bibliometric 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 Library and Information Science* in the year 2022.

Rajbati, Burdwan

The 7th March, 2022
Registrar

THE UNIVERSITY OF BURDWAN

Sl.NO. 304

***PROVISIONAL CERTIFICATE***

Biswajit Das having submitted a thesis entitled "*Plasma screening effects on atomic bound states*" and having satisfied all the conditions prescribed in his respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of *Doctor of Philosophy in Mathematics* in the year 2022.

Rajbati, Burdwan

The 7th March, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL No. 305

**PROVISIONAL CERTIFICATE**

Animesh Acharjee having submitted a thesis entitled "Studies on Dynamics of Micellar Catalysed Organic Transformation in Aqueous Medium" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Chemistry in the year 2022.

Rajbati, Burdwan

The 8th March, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 306

**PROVISIONAL CERTIFICATE**

Partha Chakraborty having submitted a thesis entitled "Banglar Musolman Kobider Rachita Raisnavpothi O Kabyahavna Bisoya Ikli Tomikishha" 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 Bengali in the year 2022.

Rajbati, Burdwan

The 10th March, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 307

**PROVISIONAL CERTIFICATE**

Paroma Mitra having submitted a thesis entitled "Interaction between grass pea plant, *Lathyrus sativus* L. and the insect pest, *Aphis craccivora* Koch (Hemiptera: Aphididae)" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Zoology in the year 2022.

Rajbati, Burdwan

Registrar

The 1st March, 2022

THE UNIVERSITY OF BURDWAN

SL.No. 308

**PROVISIONAL CERTIFICATE**

Agannath Pal having submitted a thesis entitled *Studies on Generalized Sets and Some Related Topological Properties in Generalized Topological Spaces* and having satisfied all the conditions prescribed in this respect by the University, as per G.C.S regulation 2016, was duly admitted to the *Degree of Doctor of Philosophy in Mathematics* in the year 2022.

Bajbati, Burdwan

The 11th March, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 309

**PROVISIONAL CERTIFICATE**

Indipta Kundu having submitted a thesis entitled *“Studies on the Health Status and Productivity of Female Tea Pluckers in West Bengal”* 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 Physiology in the year 2022.

Rajbati, Burdwan

The 14th March 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl.No. 310

**PROVISIONAL CERTIFICATE**

Arindam Datta having submitted a thesis entitled
"A Study on the Impact of Financial Inclusion in
Select Rural Areas of Purba Bardhaman, West
Bengal" 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 Business
Administration in the year 2022.

Rajbati, Burdwan

The 22nd March, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 311

***PROVISIONAL CERTIFICATE***

Sharmistha Gupta (Dutta) having submitted a thesis entitled "Truth and Assertibility" and having satisfied all the conditions prescribed in this respect by the University, was duly admitted to the Degree of Doctor of Philosophy in Philosophy in the year

022.

Bajbati, Burdwan

The 23rd March, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 317

**PROVISIONAL CERTIFICATE**

Dibyendu Saha having submitted a thesis entitled "Investigation on the Phytoplankton Diversity of Abandoned Open Cast Coal Mine Pits in certain areas of Raniganj Coalfield, West Bengal, India" and having satisfied all the conditions prescribed in his respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Botany in the year 2022.

Rajbati, Burdwan

The 25th March, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 313

**PROVISIONAL CERTIFICATE**

Arbani Bondyopadhyay having submitted a thesis titled "Rani Chander Sristilok : Atmadarpane babanbhisn" 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 English in the year 2022.

Burdwan

the 28th March, 2022

Registrar

To

The Registrar

The University of Burdwan

Rajbati

Sub: rectification of title of the thesis Ref.no. 122. Dated 28.03.22

Sir,

I, Sarbani Bandyopadhyay, have been provisionally admitted to PhD for my thesis entitled as "Rani Chander Sristilok : Atmadarpane Ibbanbikshan", Department of Bengali under the supervision of Professor Alok Kumar Chakraborty. It has been noticed that 'Ibbanbikshan' in the provisional certificate was wrongly translated into English as jecbon bhishon.

You are therefore requested to rectify the mistake so that I can obtain final certificate in the Convocation.

Regards

Yours faithfully

Sarbani Bandyopadhyay

Burdwan

09/01/2023

Sarbani Bandyopadhyay
10/01/23

10/01/23
Department of Bengali
The University of Burdwan

THE UNIVERSITY OF BURDWANSl. No. 314
University**PROVISIONAL CERTIFICATE**

Pinaki Biswas having submitted a thesis entitled "*In silico analysis and molecular characterization of two chromosome segregation proteins in Entamoeba histolytica*" 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 Microbiology in the year 2022.

Rajbati, Burdwan

The 31st March, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl.No. 35

**PROVISIONAL CERTIFICATE**

Shramar Dutta having submitted a thesis entitled *Molecular characterization of halophilic bacteria from delta areas of West Bengal and its biotechnological application for industrially important enzyme production* and having satisfied all the conditions prescribed in this respect at the University, as per UGC'S regulation 2016, is duly admitted to the Degree of Doctor of Philosophy in Botany in the year 2022.

Bijbati, Burdwan

Date 4th April, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 316

**PROVISIONAL CERTIFICATE**

Indeşina Dutta having submitted a thesis entitled
*An Enquiry into Macro-Financial Linkages:
Evidence from India*" and having satisfied all the
conditions prescribed in this respect by the
University, as per UGC'S regulation 2016, was duly
submitted to the Degree of Doctor of Philosophy in
Economics in the year 2022.

Lajbati, Burdwan

The 5th April, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL.No: 317

**PROVISIONAL CERTIFICATE**

Subhankar Adhikari having submitted a thesis titled "*Studies on Inventory Models for Varying Demand under Production Disruption Environment*" and having satisfied all the conditions prescribed in this respect by the university, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Mathematics in the year 2022.

Bijbati, Burdwan

Date 8th April, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 318

**PROVISIONAL CERTIFICATE**

Chandan Sarker having submitted a thesis entitled *Studies on the effects of Triazophos, Spinosad, Pypermethrin on some aquatic organisms and evaluation of ecological health of wetlands through water quality assessment* and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Zoology in the year 2022.

Rajbati, Burdwan

The 9th April, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. No. 319

**PROVISIONAL CERTIFICATE**

Arabana Sarkar having submitted a thesis entitled *Decolorization and degradation of synthetic azo dye by textile effluent origin thermotolerant bacteria* and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the degree of Doctor of Philosophy in Botany in the year 2022.

Burdwan

the 8th April, 2022

A handwritten signature in black ink, appearing to be 'S. Ghosh', written over the printed name 'Registrar'.

Registrar

THE UNIVERSITY OF BURDWANSL. NO. 320
(Handwritten signature)**PROVISIONAL CERTIFICATE**

Agendra Prasad Mondal having submitted a thesis entitled "*Efficacy of phytochemicals from *Alangium salviifolium* Wang and an aquatic insect in management of immature stages of *Culex quinquefasciatus* Say*" 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 Zoology in the year 2022.

Rajbati, Burdwan

The 8th April, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 371

PROVISIONAL CERTIFICATE

Uday Chand Saha having submitted a thesis entitled "Chemosensor for Some Cationic and Anionic Species of Biological Relevance: Synthesis, Structural Characterization and Application" 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 Chemistry in the year 2022.

Bijbati, Burdwan

the 13th April, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 323

**PROVISIONAL CERTIFICATE**

Govind Singhia having submitted a thesis entitled "Perception of Customers on Internet Banking: A Study in Burdwan District" 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 Business Administration in the year 2022.

Rajbati, Burdwan

The 13th April, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 323

***PROVISIONAL CERTIFICATE***

Arnali Mitra (Sinha) having submitted a thesis entitled "Impact of the Changing Pattern of Urbanization on Environment in Barasat Subdivision, North 24 Parganas, West Bengal" 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 Geography in the year 2022.

Ajibati, Burdwan

A handwritten signature in blue ink, appearing to be 'S. ...', positioned above the title 'Registrar'.

The 13th April, 2022

THE UNIVERSITY OF BURDWAN

Sl.No. 324



PROVISIONAL CERTIFICATE

Mh. Amirul Islam having submitted a thesis entitled "Steganographic Approach to Secure Resources of E-learning" 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 Computer Science in the year 2022.

Rajbati, Burdwan

S
Registrar

The 13th April, 2022

THE UNIVERSITY OF BURDWAN

Sl. No. 325

**PROVISIONAL CERTIFICATE**

Pradyoti Kumar having submitted a thesis entitled *Natural Resource use and its Association with Economic Growth and Climate Change Issues : A Cross-Country Analysis* and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was hereby admitted to the Degree of Doctor of Philosophy in Economics in the year 2022.

Burdwan

Date 20th April, 2022A stylized signature of the Registrar.
Registrar


THE UNIVERSITY OF BURDWAN

Sl. No. 527

**PROVISIONAL CERTIFICATE**

Sumam Dey having submitted a thesis entitled "Investigation of tautomerism and vibrational signatures in conjugated systems" 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 Physics in the year 2022.

ajbati, Burdwan

The 20th April, 2022
Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 348

***PROVISIONAL CERTIFICATE***

Salaf Ahmad Ansari having submitted a thesis entitled "Mantoo Ke Afsano Ka Tajziati Motafiya Haqiqat Aur Samajiyat Ke Tanazur Mein" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 009, was duly admitted to the Degree of Doctor of Philosophy in Urdu in the year 2022.

Rajbati, Burdwan

The 21st April, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 329

**PROVISIONAL CERTIFICATE**

Uttam Basak having submitted a thesis entitled "Accountability of the Secondary School Teachers with reference to their Qualifications Subject Specialization and Attitude towards Teaching Profession" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Education in the year 2022.

Rajbati, Burdwan

Registrar

The 25th April, 2022

THE UNIVERSITY OF BURDWAN

SL. NO. 330

**PROVISIONAL CERTIFICATE**

Manabendu Barman having submitted a thesis titled "Bioassay-guided isolation of antiproliferative and cytotoxic active principle(s) from *Clerodendrum erme (L.) Gaertn.*" and having satisfied all the conditions prescribed in this respect by the University, per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Zoology in the
May 2022.

Ajibati, Burdwan

the 26th April, 2022

Registrar

THE UNIVERSITY OF BURDWANSl. No. 442 331
Handwritten in red ink**PROVISIONAL CERTIFICATE**

Ritendu Mukhopadhyay having submitted a thesis entitled "Fluvio-Geomorphological and Human Responses to Flood Hazards in Lower Damodar Basin, West Bengal" 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 Geography in the year 2022.

Rajbati, Burdwan

The 26th April, 2022

A handwritten signature in black ink, appearing to be 'Rajbati', written over the printed name 'Registrar'.

Registrar


THE UNIVERSITY OF BURDWAN

Sl. No. 352

**PROVISIONAL CERTIFICATE**

Pradip Mandal having submitted a thesis entitled "*Studies on Submanifolds of Certain Contact Space Forms*" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the *Degree of Doctor of Philosophy in Mathematics* in the year 2022.

Rajbati, Burdwan


RegistrarThe 26th April, 2022


THE UNIVERSITY OF BURDWAN

SL.NO. 333

**PROVISIONAL CERTIFICATE**

Pratibha Dasgupta having submitted a thesis entitled "*Status of Girl Child Labour in the Informal Economy of Kolkata City*" 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 *Geography* in the year 2022.

Rajbati, Burdwan

The 26th April, 2022
Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 334

**PROVISIONAL CERTIFICATE**

Shusmila Sengupta having submitted a thesis entitled "*Physical and Socio-economic Barriers of First Generation Learners of Shalda I and II blocks of Purulia District*" and having satisfied all the conditions prescribed in this respect by the University, as per 'UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Geography in the year 2022.

Rajbati, Burdwan

S
RegistrarThe 27th April, 2022

THE UNIVERSITY OF BURDWAN

Sl. No. 335

PROVISIONAL CERTIFICATE

*nup Polley having submitted a thesis entitled
Membranophonic Music and Its Performers in
North India : 15th-17th Century" 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 History in the year 2022.*

Burdwan

the 27th April, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL.NO. 336



PROVISIONAL CERTIFICATE

Tanmay Sen having submitted a thesis entitled "*Protection of Employees Through Justice Delivery System: An Analysis with Special Reference to Service Tribunals in India*" 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 Law in the year 2022.

Rajbati, Burdwan


Registrar

The 28th April, 2022

THE UNIVERSITY OF BURDWAN

Sl. No. 334

**PROVISIONAL CERTIFICATE**

Manchula Nag having submitted a thesis entitled *The Construction of Nationhood in Bhudev Mukhopadhyay and Swami Vivekananda : A Comparative 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 Political Science in the year 2022.

Rajbati, Burdwan

The 28th April, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL.NO. 339

**PROVISIONAL CERTIFICATE**

Putam Das having submitted a thesis entitled "Amiyabhushan Majumdarer Kothombishwe Bari-porisor" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Bengali in the year 2022.

Ajabati, Burdwan

the 5th May, 2022

A handwritten signature in blue ink, appearing to be 'S. Registrar', written over the printed name 'Registrar'.

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 340

***PROVISIONAL CERTIFICATE***

Anlara Ghosh having submitted a thesis entitled *Study of Heavy Metal Resistant and Salt Tolerant Plant Growth Promoting Rhizobacteria Isolated from Rice Field of Burdwan District, West Bengal* 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 Botany* in the year 2022.

Rajbati, Burdwan

The 5th May, 2022S
Registrar

THE UNIVERSITY OF BURDWAN

Sl. NO. 341

PROVISIONAL CERTIFICATE

Budhansu Sekhar Datta having submitted a thesis entitled "*Role of NGOs in Preventing Human Trafficking : A Study in North and South 24 Parganas of West Bengal*" 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 Sociology in the year 2022.

Rajbati, Burdwan


RegistrarThe 10th May, 2022

THE UNIVERSITY OF BURDWAN

SL.No. 342

PROVISIONAL CERTIFICATE

Muhammad Mazhad Ali having submitted a thesis entitled "State of Development of the University Libraries of West Bengal Established Since 2001" 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 Library and Information Science in the year 2022.

Ajaybati, Burdwan

Registrar

The 10th May, 2022

THE UNIVERSITY OF BURDWAN

SL.NO. 343

**PROVISIONAL CERTIFICATE**

Shandan Das having submitted a thesis entitled '*Allelopathy of Shorea robusta Gaertn. J. Its Biochemical Basis*' 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 Botany in the year 2022.

Rajbati, Burdwan


RegistrarThe 10th May, 2022

THE UNIVERSITY OF BURDWAN

SL. NO. 344

**PROVISIONAL CERTIFICATE**

Prayanti De having submitted a thesis entitled "Plant response to UV-B stress: Unveiling the link between induction of DNA damage and endoreduplication, cell cycle control and epigenetic regulation using *Vigna radiata* (L.) R. Wilczek as model system" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Botany in the year 2022.

Rajbati, Burdwan

Registrar

The 10th May, 2022

THE UNIVERSITY OF BURDWAN

Sl. No. 345

***PROVISIONAL CERTIFICATE***

Nirvik Masanta having submitted a thesis entitled "*Positron Scattering from Alkali Atoms in Plasmas*" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the *Degree of Doctor of Philosophy in Mathematics* in the year 2022.

Rajbati, Burdwan

The 11th May, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL.NO. 346

PROVISIONAL CERTIFICATE

Prhyanesh Chakraborty having submitted a thesis entitled "Investigation on Curvature Restricted Geometric Structures of Certain Metrics" 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 2022.

Rajbati, Burdwan

The 12th May, 2022

A handwritten signature in blue ink, appearing to be 'S. Rajbati', written over the printed name 'Registrar'.

THE UNIVERSITY OF BURDWAN

Sl.No. 347

**PROVISIONAL CERTIFICATE**

Sujjaman Tarafder having submitted a thesis titled "*Role of Transport Network and Services in Rural Development in Murshidabad District, West Bengal, India*" 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 Geography in the year 2022.

Burdwan

the 17th May, 2022

A handwritten signature in blue ink, appearing to be 'S. Tarafder', written over the printed name 'Registrar'.

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 348

***PROVISIONAL CERTIFICATE***

Debjani Dutta having submitted a thesis entitled "Changing Land Use Pattern and its Impact on Meteorological Conditions: A Comprehensive Analysis over Twenty-Five Years (1990-2015) in Burdwan District, West Bengal with a Brief Future Prognosis" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Environmental Science in the year 2022.

Rajbati, Burdwan

A handwritten signature in blue ink, appearing to be "S. Registrar".
RegistrarThe 17th May, 2022

THE UNIVERSITY OF BURDWAN

Sl. No. 349

PROVISIONAL CERTIFICATE

Mr. S. S. Roy having submitted a thesis entitled "Isolation of clerodane diterpenoids from *Clerodendrum viscosum* Vent. and evaluation of their cytotoxic effects" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Zoology in the year 2022.

Rajbati, Burdwan

The 17th May, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL.No. 351.

**PROVISIONAL CERTIFICATE**

Kalyan Mahapatra having submitted a thesis entitled *Investigation of structure-function aspects of SUPPRESSOR OF GAMMA RESPONSE 1 in DNA damage response in Arabidopsis thaliana* and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Botany in the year 2022.

Rajbati, Burdwan

The 19th May, 2022A handwritten signature in blue ink, appearing to be 'Rajbati', written over the printed name and date.
Registrar

THE UNIVERSITY OF BURDWAN

SL.No. 352

***PROVISIONAL CERTIFICATE***

Manmanta Das having submitted a thesis entitled "Optimization of Comfort Posture Ergonomics and Abatement of Hazards amongst Different Occupation Load-Bearers" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2009, was hereby admitted to the Degree of Doctor of Philosophy in Physiology in the year 2022.

Burdwan, Burdwan

the 23rd May, 2022

A handwritten signature in blue ink, appearing to be 'S. K. Das', positioned above the title 'Registrar'.

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 353

**PROVISIONAL CERTIFICATE**

Pradham Hossain Mondal having submitted a thesis entitled "*Patterns of Foodgrains Production and Food Security in India : An Interstate Analysis*" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the *Degree of Doctor of Philosophy in Economics* in the year 2022.

Rajbati, Burdwan

The 23rd May, 2022.S
Registrar

THE UNIVERSITY OF BURDWAN**SL.NO. 354****PROVISIONAL CERTIFICATE**

nehalata Jaiswal having submitted a thesis entitled "Trilochan ka Kavya aur Lokjivan" 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 (*Doctor of Philosophy in Hindi in the year 2022.*

Rajbati, Burdwan

The 24th May, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 355

**PROVISIONAL CERTIFICATE**

Amnath Khanra having submitted a thesis entitled "Studies on Photo-physical Interactions of several New Organic Molecules and Metal complexes with Bio- and Environment Relevant species" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Chemistry in the year 2022.

Ajibati, Burdwan

the 24th May, 2022

A handwritten signature in black ink, appearing to be 'S. K. Ghosh', written over the printed name 'Registrar'.

Registrar

THE UNIVERSITY OF BURDWAN

Sl. 356

**PROVISIONAL CERTIFICATE**

Swati Das having submitted a thesis entitled *Chemical interactions between two Commelinaceae seeds and their insect herbivore, Lema praeusta (Fab.) (Coleoptera : Chrysomelidae)* 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 Zoology in the year 2022.

Ajabati, Burdwan

the 24th May, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl.No. 357

**PROVISIONAL CERTIFICATE**

Atoupiya Ghosh having submitted a thesis entitled *Synthesis and Characterization of Some Nanomaterials, Nanomedicines and Drug conjugated Nanocomposites for the Treatment of some Common and Epidemic Diseases* and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Physics in the year 2022.

Lajbati, Burdwan

A handwritten signature in blue ink, appearing to be 'S. T. Registrar', written over the printed name 'Registrar'.

The 1st June, 2022

THE UNIVERSITY OF BURDWAN

Sl. No. 358

***PROVISIONAL CERTIFICATE***

Mr. Sarowardi Hasan having submitted a thesis entitled "The Growth of Syncretic Culture in Burdwan District : A Study of the Major Sites" 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 History in the year 2022.

Rajbati, Burdwan

The 7th June, 2022A handwritten signature in blue ink, appearing to be 'S. K. Ghosh', written over a horizontal line.
Registrar


THE UNIVERSITY OF BURDWAN

SL No. 359

**PROVISIONAL CERTIFICATE**

Arwaid Akhter having submitted a thesis entitled *Taweed Nehal Bahaisyat Mohaqqiq-o-Naqqad : & Tanqidi Motala*" 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 Urdu in the year 2022.

ajbati, Burdwan

The 7th June, 2022
Registrar

THE UNIVERSITY OF BURDWAN

SL. No. 360

**PROVISIONAL CERTIFICATE**

Anindya Mandal having submitted a thesis entitled "Studies on Unreliable Production Inventory System with Varying Demand under Trade Credit Policy" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Mathematics in the year 2022.

Rajbati, Burdwan

Registrar

The 7th June, 2022

THE UNIVERSITY OF BURDWAN

Sl No. 361

PROVISIONAL CERTIFICATE

Rajesh Pasi having submitted a thesis entitled *Marishankar Parsai aur Sharad Joshi ke 'yangya mein Ramitik Chetana ka Tulanalamak Adhyayan'* 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 Hindi* in the year 2022.

Rajbati, Burdwan

The 13th June, 2022

A handwritten signature in blue ink, appearing to be 'S. K. Ghosh', written over the printed name 'Registrar'.

THE UNIVERSITY OF BURDWAN

Sl.No. 362



PROVISIONAL CERTIFICATE

Rithika Mandal having submitted a thesis entitled *Synthesis and Characterization of Some Pure and Doped Nano-Crystalline Spinel Cobaltites* and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Physics in the year 2022.

ajbati, Burdwan

the 16th June, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 363

**PROVISIONAL CERTIFICATE**

Ullakshna Tiwari having submitted a thesis entitled "Vidyanyavas Mishra Ka Nibandhi Sahitya aur Manav Mulya" 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 Hindi in the year 2022.

Ajbati, Burdwan

the 16th June, 2022

A handwritten signature in black ink, appearing to be 'S. Registrar', written over the printed name 'Registrar'.

Registrar

THE UNIVERSITY OF BURDWAN

Sl.No. 364

**PROVISIONAL CERTIFICATE**

Rajib Kumar Mandal having submitted a thesis entitled "*Preparation of Some Photocatalytic Nanocomposite Materials for Removal of Organic Pollutants from Waste Water*" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 16, was duly admitted to the Degree of Doctor of Philosophy in Physics in the year 2022.

Burdwan

the 17th June, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 365




PROVISIONAL CERTIFICATE

Suman Chowdhury having submitted a thesis entitled "*Studies on Rate of Surfactant Assisted Organic Transformation in Aqueous Medium*" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Chemistry in the year 2022.

Rajbati, Burdwan

The 17th June, 2022


Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 366

**PROVISIONAL CERTIFICATE**

Anand Prasad Nuniya having submitted a thesis entitled "Samkaleen Hindi Patrakarita Mein Badalte Mulya" and having satisfied all the conditions prescribed in this respect by the university, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Hindi in the year 2022.

Ajabati, Burdwan

The 20th June, 2022
Registrar

THE UNIVERSITY OF BURDWAN

Sl.No. 367

**PROVISIONAL CERTIFICATE**

Diswijit Mandal having submitted a thesis entitled "Synthesis, Characterizations and Applications of Inorganic Glass Fertilizers" 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 Chemistry in the year 2022.

ajbati, Burdwan

A handwritten signature in blue ink, appearing to be 'S. S. S.', followed by the title 'Registrar'.

The 20th June, 2022


THE UNIVERSITY OF BURDWAN

SL. No. 368

**PROVISIONAL CERTIFICATE**

Neha Gupta having submitted a thesis entitled "*Kashinath Singh Ke Katha Sahitya Mein Yugin Athartha*" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the *Degree of Doctor of Philosophy in Hindi* in the year 2022.

Rajbati, Burdwan


RegistrarThe 20th June, 2022

THE UNIVERSITY OF BURDWAN

Sl. No. 369

**PROVISIONAL CERTIFICATE**

Koushik Kumar Dutta having submitted a thesis entitled "Badal Sarkarer Natak Sanglay" 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 Bengali in the year 2022.

Rajbati, Burdwan

The 22nd June, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 370

***PROVISIONAL CERTIFICATE***

Bikash Murmu having submitted a thesis entitled *Dibhasikatar Nirikhe Dakshinbanger Bangla O*
gaontali Bhasa : Ksetrasamikshanirvar Bhasatattik
Parjabeksan" and having satisfied all the conditions
prescribed in this respect by the University, as per
UGC'S regulation 2016, was duly admitted to the
Degree of Doctor of Philosophy in Bengali in the year
2022.

Rajbati, Burdwan

The 27th June, 2022A handwritten signature in blue ink, appearing to be 'S. Registrar', written over the printed name.
Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 371

PROVISIONAL CERTIFICATE

Suman Bej having submitted a thesis entitled "*Effects of commonly used pesticides Aspha-cypermethrin, Chlorpyrifos and Imidacloprid on Branchiura soverbyi, Bellamyia bengalensis and Cyprinus carpio*" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Zoology in the year 2022.

Rajbati, Burdwan

The 28th June, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 372

**PROVISIONAL CERTIFICATE**

Pratibha Bhattacharya having submitted a thesis entitled "*A Study on the Toxic Effects of Some Commonly Used Surfactants on Fish and Fish Food Organisms and Their Amelioration*" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Zoology in the year 2022.

Rajbati, Burdwan

Registrar

The 28th June, 2022

THE UNIVERSITY OF BURDWAN

SL NO. 373



PROVISIONAL CERTIFICATE

Nandita Mallik having submitted a thesis entitled "Profitability Trends in Selected Pharmaceutical Companies in India and Bangladesh: A Comparative 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 Commerce in the year 2022.

Rajbati, Burdwan


Registrar

The 4th July, 2022

W-34138/02
R

SPECTROSCOPIC INVESTIGATION OF
CONFORMERS, VIBRATIONS AND
POTENTIAL ENERGY LANDSCAPES OF
TETRAHYDRONAPHTHALENE DERIVATIVES

SYNOPSIS

Submitted by

LAKSHMIKANTA DAS

(Registration No. : R-Ph.D./Regn./SC/Phy./176, Dated-04.08.2017)

In partial fulfillment of requirements for the award of

Ph.D. Degree in **PHYSICS**



THE UNIVERSITY OF BURDWAN

GOLAPBAG, BURDWAN

WEST BENGAL, INDIA, 713104

THE UNIVERSITY OF BURDWAN

SL NO. 374

**PROVISIONAL CERTIFICATE**

akshamikanta Das having submitted a thesis entitled "Spectroscopic investigation of conformers, vibrations and potential energy landscapes of tetrahydronaphthalene derivatives" 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 Physics in the year 2022.

ajbati, Burdwan

Registrar

The 5th July, 2022

THE UNIVERSITY OF BURDWAN

SL.No. 375

**PROVISIONAL CERTIFICATE**

Shandi Charan Dey having submitted a thesis entitled *Studies of Magnetic, Microwave Shielding and Hyperthermia Behaviour of Some Nanocrystalline and Nanocomposite Systems* and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Physics in the year 2022.

Bajbati, Burdwan

Date 5th July, 2022
Registrar

THE UNIVERSITY OF BURDWAN

Sl.No. 576

PROVISIONAL CERTIFICATE

Angshuman Shethi having submitted a thesis entitled "Leadership Skills of the Principals of Teacher Education Institutions in West Bengal" and having satisfied all the conditions prescribed in his respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Education in the year 2022.

Rajbati, Burdwan


RegistrarThe 5th July, 2022

THE UNIVERSITY OF BURDWAN

Sl. No. 374




PROVISIONAL CERTIFICATE

Soumi Goswami having submitted a thesis entitled "*Representation of Ethnicity in Select Novels of Sri Lanka Diasporic Writers*" 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 English in the year 2022.

Rajbati, Burdwan

The 7th July, 2022


Registrar

THE UNIVERSITY OF BURDWAN

SL.NO. 378

**PROVISIONAL CERTIFICATE**

Arijit Chakraborty having submitted a thesis entitled "*Artificial Propagation and Nursery Rearing of Indian Shad, Tenualosa ilisha in Freshwater Culture System*" 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 *Zoology* in the year 2022.

Rajbati, Burdwan

The 7th July, 20228
Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 37A

**PROVISIONAL CERTIFICATE**

Subhanta Kumar Roy having submitted a thesis entitled "Content Analysis of Selected IISERs Library Websites in India: An Analytical Study" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S Regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Library and Information Science in the year 2022.

ajbati, Burdwan

The 7th July, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 580

**PROVISIONAL CERTIFICATE**

Sumantra Chakraborty having submitted a thesis entitled "*Efficacy of Seed Extract of Cuscuta chinensis Lam. against Culex quinquefasciatus Say*" 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 Zoology in the year 2022.

Rajbati, Burdwan

Registrar

The 13th July, 2022

THE UNIVERSITY OF BURDWAN

B.L.NO. 381

**PROVISIONAL CERTIFICATE**

Ujjayata Kumari Ram having submitted a thesis entitled "Usha Priyamvada Ka Katha Sahitya : Samajik Chetna Ka Adhyayan" 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 Hindi in the year 2022.

Rajbati, Burdwan

The 14th July, 2022
Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 382



PROVISIONAL CERTIFICATE

Arjun Chatterjee having submitted a thesis entitled "Study on the Underlying Molecular Interaction leading to Invasion and Angiogenesis During Secondary Colonization of Melanoma Cell" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Zoology in the year 2022.

Arjebati, Burdwan

S
Registrar

The 15th July, 2022

THE UNIVERSITY OF BURDWAN

SL. NO. 383

**PROVISIONAL CERTIFICATE**

Sujit Sil having submitted a thesis entitled "A Contribution to the Specification of *Saraca L.* Based on Morphological, Pharma-Biochemical and Molecular Criteria" 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 Botany in the year 2022.

Rajbati, Burdwan


RegistrarThe 15th July, 2022

THE UNIVERSITY OF BURDWAN

SL.NO. 384

**PROVISIONAL CERTIFICATE**

Darshana Bhagowati having submitted a thesis entitled "Impact of Digital Marketing in selection of Universities and Institutes in Kolkata offering management and other Allied courses : A Study of Pre Purchase Behaviour" and having satisfied all the conditions prescribed in this respect by the university, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Business Administration in the year 2022.

rajbati, Burdwan

8-7
RegistrarThe 15th July, 2022

THE UNIVERSITY OF BURDWAN

Sl. No. 385



PROVISIONAL CERTIFICATE

Ambalika Ghosh (Mandi) having submitted a thesis entitled "Studies on Security of E-Learning using Cryptography" 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 Computer Science in the year 2022.

Burdwan

the 20th July, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No 386

PROVISIONAL CERTIFICATE

Mahendra Ghosh having submitted a thesis entitled "Synthesis, Characterization and Biological Properties of Schiff Base Complexes of Transition Metals" 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 Chemistry in the year 2022.

Rajbati, Burdwan


RegistrarThe 21st July, 2022

THE UNIVERSITY OF BURDWAN

SL.NO. 387

PROVISIONAL CERTIFICATE

Standip Kumar Ghosal having submitted a thesis entitled "Vedesu Darshanika Bhavana : Ekamadhyanam" 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 Sanskrit in the year 2022.

Rajbati, Burdwan

Registrar

The 21st July, 2022

THE UNIVERSITY OF BURDWAN

SL.NO. 388

**PROVISIONAL CERTIFICATE**

Andranil Debgypta having submitted a thesis entitled *Stakeholders' Perception of Internal Marketing : A Study on Select Banks with Reference to Burdwan District* and having satisfied all the conditions prescribed in this respect by the University, as per GC'S regulation 2009, was duly admitted to the *Degree of Doctor of Philosophy in Business Administration* in the year 2022.

Ajabati, Burdwan

S
RegistrarThe 22nd July, 2022

THE UNIVERSITY OF BURDWAN

SL. NO. 389

***PROVISIONAL CERTIFICATE***

Rekha Sah having submitted a thesis entitled *Govind Mishra Ke Upanyas Aur Uttar Adhunikta* and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Hindi in the year 2022.

Rajbati, Burdwan

The 25th July, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 390

**PROVISIONAL CERTIFICATE**

Arswati Kumari having submitted a thesis entitled "*Chitra Mudgal Ka Sahitya : Bhashik undarbhā*" and having satisfied all the conditions prescribed in this respect by the university, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Hindi in the year 2022.

Burdwan

the 25th July, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 391

**PROVISIONAL CERTIFICATE**

Jay Kumar Singh having submitted a thesis entitled "Dalit Lekhikaon Ka Sahitya : Samajik Atharth Aur Vimarsha (1990 Se Adyatan)" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S Regulation 2016, was duly admitted to the Degree of *Doctor of Philosophy in Hindi* in the year 2022.

Tajbati, Burdwan

The 25th July, 2022

Registrar

THE UNIVERSITY OF BURDWAN


SL. NO. 391



PROVISIONAL CERTIFICATE

Sukanya Mondal having submitted a thesis entitled "*Experimental and Theoretical Studies on Some Reaction Networks*" 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 Chemistry in the year 2022.

Rajbati, Burdwan


Registrar

The 26th July, 2022

THE UNIVERSITY OF BURDWAN

Sl. No. 393

**PROVISIONAL CERTIFICATE**

Mr. Nasiruddin having submitted a thesis entitled "*Sustainability Practices by SMEs Engaged in International Trades: An Analysis*" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Commerce in the year 2022.

Rajbati, Burdwan

The 28th July, 2022
Registrar

THE UNIVERSITY OF BURDWAN


SL. NO. 394



PROVISIONAL CERTIFICATE

Sumanda Burman having submitted a thesis entitled "*Potential usage of phytochemicals from Combretum album Pers. as antibacterial and antioxidant agents*" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Zoology in the year 2022.

Rajbati, Burdwan


Registrar

The 18th July, 2022

THE UNIVERSITY OF BURDWAN

Sl. No. 395

PROVISIONAL CERTIFICATE

namika Komer having submitted a thesis entitled "Interactions between two Polygonaceae weeds and their biocontrol agent, *Galerucella placida* Baly (Coleoptera: Chrysomelidae)" and having satisfied the conditions prescribed in this respect by the university, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Biology in the year 2022.

asbati, Burdwan

Registrar

The 29th July, 2022

THE UNIVERSITY OF BURDWAN

SL NO. 396

**PROVISIONAL CERTIFICATE**

Nabanita Banik having submitted a thesis entitled "*Comparative proteomic and physiological approaches for the characterization and identification of redox regulatory mechanisms of two rice genotypes (Oryza sativa L., Cultivars IR29 and Patna1) with contrasting responses to salt stress*" 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 Botany in the year 2022.

Rajbati, Burdwan

The 18th July, 2022§
Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 397

**PROVISIONAL CERTIFICATE**

Amitava Bondyopadhyay having submitted a thesis entitled "*Study and Improvement of Software Quality Using Data Mining Techniques*" 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 Computer Science* in the year 2022.

Rajbati, Burdwan

*The 4th August, 2022*A handwritten signature in blue ink, appearing to be 'Rajbati', written over the printed name of the Registrar.
Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 398

PROVISIONAL CERTIFICATE

Mayel Paul having submitted a thesis entitled *Negotiating Aboriginality: A Study of Australian Aboriginal Women's Life-Writings* and having satisfied all the conditions prescribed in this respect at the University, as per UGC'S regulation 2009, was duly admitted to the Degree of Doctor of Philosophy in English in the year 2022.

ajbati, Burdwan

The 5th August, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 599

PROVISIONAL CERTIFICATE

Lok Kumar Biswas having submitted a thesis entitled "The World of Artisans : Modernization & Technological changes in the Handicrafts of Murshidabad & Nadia districts (1910-2010)" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 09, was duly admitted to the Degree of Doctor of Philosophy in History in the year 2022.

Bibati, Burdwan

Date 5th August, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL.NO. 400

**PROVISIONAL CERTIFICATE**

Mr. Maitra Chowdhury having submitted a thesis entitled "Vaiyakaranasiddhantalaghumanjusa- vaiyakaranabhūsanasaragranthayoh atipayavisayanam-samiksānam" 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 Sanskrit in the year 2022.

Rajbati, Burdwan

Registrar

THE UNIVERSITY OF BURDWAN

SL.No. 401



PROVISIONAL CERTIFICATE

*usanta Koley having submitted a thesis entitled
From Cataloguing to Resource Description: An
Analytical Study for Application of RDA" and
having satisfied all the conditions prescribed in this
respect by the University, was duly admitted to the
Degree of Doctor of Philosophy in Library and
Information Science in the year 2022.*

Burdwan

the 8th August, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL No. 402

**PROVISIONAL CERTIFICATE**

Amit Kumar Das having submitted a thesis entitled "Information Needs and Information Seeking Behaviour of Teachers and Research Scholars of Pure Science Departments of the University of Burdwan" 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 Library & Information Science in the year 2022.

Rajbati, Burdwan

The 10th August, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 40'S

**PROVISIONAL CERTIFICATE**

Rajarshi Mukherjee having submitted a thesis entitled "Structural and Physical Properties of some Metal Oxides" 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 Physics in the year 2022.

Rajbati, Burdwan

The 16th August, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 404

**PROVISIONAL CERTIFICATE**

Arumita Roy having submitted a thesis entitled *Studies on Nematode Fauna and Bacterial Flora of Rice Plant Associated Rhizospheric Soil in Purba Bardhaman District of West Bengal, India* and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 1009, was duly admitted to the Degree of Doctor of Philosophy in Zoology in the year 2022.

Ajbati, Burdwan

The 16th August, 2022A handwritten signature in blue ink, appearing to be 'S. S. S.', positioned above the title 'Registrar'.
Registrar

THE UNIVERSITY OF BURDWAN**SL.No. 405****PROVISIONAL CERTIFICATE**

Dehali Mitra having submitted a thesis entitled *Understanding the structure-function aspects and post-translational regulation of Arabidopsis thaliana MYB4 transcription factor* 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 Botany in the year 2022.

ajbati, Burdwan

The 16th August, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 406.

**PROVISIONAL CERTIFICATE**

Mauchira Chatterjee having submitted a thesis titled "*An Analysis of Non Performing Assets in Indian Banking Sector*" 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 *Economics* in the year 2022.

Bajbati, Burdwan

16th August, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 407

**PROVISIONAL CERTIFICATE**

Samiran Das having submitted a thesis entitled "Studies on Statistical Convergence and Ideal Convergence of Sequences and Double Sequences with Related Summability Methods" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Mathematics in the year 2022.

Rajbati, Burdwan

The 16th August, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl.No.408

**PROVISIONAL CERTIFICATE**

Debojyoti Chowdhury having submitted a thesis entitled "*Some Aspects of C(X)*" 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 2022.

*Rajbati, Burdwan**The 16th August, 2022**Registrar*

THE UNIVERSITY OF BURDWAN

SL NO. 409

**PROVISIONAL CERTIFICATE**

Samalesh Sen having submitted a thesis entitled Isotherms, kinetics and thermodynamic studies on cyphosate adsorption from aqueous solution by various easily available and low-cost adsorbents through statistical optimization" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Environmental Science in the year

022.

Rajbati, Burdwan

A handwritten signature in black ink, appearing to read 'Rajbati', positioned above the title 'Registrar'.

The 16th August, 2022

THE UNIVERSITY OF BURDWAN

SL. No. 480



PROVISIONAL CERTIFICATE

Shib Shankar Pal having submitted a thesis entitled "*Utpalkumar Basur Kabita : Kabimanas O Shilparup*" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Bengali in the year 2022.

Rajbati, Burdwan

S
Registrar

The 16th August, 2022

THE UNIVERSITY OF BURDWAN

SL. No. 411

**PROVISIONAL CERTIFICATE**

Sumit Nath having submitted a thesis entitled "Buddhism in Birbhum Since Early Medieval Period" and having satisfied all the conditions prescribed in this respect by the University, as per GCS regulation 2009, was duly admitted to the degree of Doctor of Philosophy in History in the year 2022.

Rajbati, Burdwan

The 17th August, 2022

Registrar

THE UNIVERSITY OF BURDWAN

S.L.No. 412

**PROVISIONAL CERTIFICATE**

Sheet Mukherjee having submitted a thesis entitled *Evaluation of Different Approaches to Portfolio Optimisation in the Light of Indian Capital Market* 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 Commerce* in the year 2022.

Bajbati, Burdwan

The 17th August, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 413

**PROVISIONAL CERTIFICATE**

Suray Mukherjee having submitted a thesis entitled "Impact of Opencast Coal Mining on Land and River in Ajoy-Damodar Interfluvium of Raniganj Coalfield" and having satisfied all the conditions prescribed in this respect by the University, as per G.C.S regulation 2009, was duly admitted to the degree of Doctor of Philosophy in Geography in the year 2022.

ajbati, Burdwan

The 23rd August, 2022A handwritten signature in blue ink, appearing to be 'S. Registrar', written over the printed name.
Registrar

THE UNIVERSITY OF BURDWAN

SL. NO-414

**PROVISIONAL CERTIFICATE**

Libedita Roy having submitted a thesis entitled *Impact of Globalization on Primary Education in Bangladesh : A Study of Primary Education Development Programme (2004-2016)*" 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 Political Science in the year 2022.

Rajbati, Burdwan

The 29th August, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl.No. 415



PROVISIONAL CERTIFICATE

Subhajit Ghatak having submitted a thesis entitled "Imaging Social Space and Perceiving Locale of Selected Railway Stations in West Bengal" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Geography in the year 2022.

Rajbati, Burdwan

The 29th August, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 416

***PROVISIONAL CERTIFICATE***

Arpita Dey having submitted a thesis entitled "Application of Smṛti and Nīti in Socio-Political life in the light of Bengal Inscriptions" 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 Sanskrit in the year 2022.

Rajbati, Burdwan

The 29th August, 2022A handwritten signature in blue ink, appearing to be 'S. T. Registrar', written over the printed name.
Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 417

**PROVISIONAL CERTIFICATE**

Mithun Bairagi having submitted a thesis titled "*Symmetry-based studies of Inflationary cosmology*" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2009, was hereby admitted to the *Degree of Doctor of Philosophy in Physics* in the year 2022.

Bijbati, Burdwan

The 30th August, 2022A handwritten signature in blue ink, appearing to read 'S. Registrar', positioned above the printed name.
Registrar

THE UNIVERSITY OF BURDWAN

SL. No. 418

**PROVISIONAL CERTIFICATE**

Sebadrita Panda having submitted a thesis titled "Impact of packaging on purchase decisions of few selected FMCG products: A comparative analysis between Urban and Rural Bottom of pyramids (BoPs) in selected districts of West Bengal" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the degree of Doctor of Philosophy in Business Administration in the year 2022.

THE UNIVERSITY OF BURDWAN

Sl. No. 419

**PROVISIONAL CERTIFICATE**

Mousumi Ghatak having submitted a thesis entitled *Trade Union Politics in Coal Mines of West Bengal: A Study of Raniganj Coal Field Area (1973-2003)* 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 Political Science in the year 2022.

Rajbati, Burdwan

A handwritten signature in blue ink, appearing to be 'S. K. Ghatak', written over the printed name 'Registrar'.

The 7th September, 2022

THE UNIVERSITY OF BURDWAN

Sl. No. 1420

**PROVISIONAL CERTIFICATE**

Shripiya Datta having submitted a thesis entitled *Efficacy of Combined Effect of Zingerone and Formaldehyde in the Sustenance of Spleen Physiology after Chronic Lead Exposure on Swiss Bino Mice (Mus musculus)* and having satisfied the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in *Physiology* in the year 2022.

Shripiya Datta, Burdwan

Date 5th September, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. no. 421

**PROVISIONAL CERTIFICATE**

Pallabi Banerjee having submitted a thesis entitled "Carbohydrate Polymers from Natural Sources : Structural Features, Chemical Modification and Biological Activities" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Chemistry in the year 2022.

Rajbati, Burdwan

S
RegistrarThe 15th September, 2022

THE UNIVERSITY OF BURDWAN

Sl. No. 422

**PROVISIONAL CERTIFICATE**

Abir Ghosh having submitted a thesis entitled *Microstructural and Electrical Characterization of Some Nanocrystalline Spinel Oxides for Gas Sensing and Magnetoresistance Studies* and being satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 19, was duly admitted to the Degree of Doctor of Philosophy in Physics in the year 2022.

Bati, Burdwan

16th September, 2022

Registrar

THE UNIVERSITY OF BURDWAN

U.L.No. 42-3

***PROVISIONAL CERTIFICATE***

Pranjan Kumar Ghosh having submitted a thesis entitled "*In Search of Effective Human Resource Policies and Practices for SMEs : An Empirical Study in West Bengal*" 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 Business Administration (*Human Resource*) in the year 2022.

Ajibati, Burdwan

A handwritten signature in blue ink, appearing to be 'S. ...', positioned above the title 'Registrar'.

19th September, 2022

THE UNIVERSITY OF BURDWAN

Sl. No. 424

**PROVISIONAL CERTIFICATE**

ayan Mondal having submitted a thesis entitled *Application of Extremal Principles and Stability Analysis of Natural and Domesticated Rice Field Ecosystem* and having satisfied all the conditions prescribed in this respect by the University, as per GC'S regulation 2016, was duly admitted to the *degree of Doctor of Philosophy in Environmental Science* in the year 2022.

Bajbati, Burdwan

The 23rd September, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 425

***PROVISIONAL CERTIFICATE***

Pritya Chatterjee having submitted a thesis entitled *Impact of Monocropping and Intercropping Practices on Soil Bacterial Community of Legume-Mulch System in Relation to Organic Manure and Chemical Fertilizer* 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 Zoology in the year 2022.

Kojbati, Burdwan

The 28th September, 202285
Registrar

THE UNIVERSITY OF BURDWAN

L.No. 426

**PROVISIONAL CERTIFICATE**

Shripada Malik having submitted a thesis entitled "Educational Transformation in Colonial India 1858-1947" 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 History in the year 2022.

Burdwan

the 28th September, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 427

**PROVISIONAL CERTIFICATE**

Pradipta Kumar Samanta having submitted a thesis entitled "Studies of Secured E-Education System for Rural Areas" 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 Computer Science in the year 2022.

Burdwan

the 29th September, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 428

**PROVISIONAL CERTIFICATE**

Sebabrata Basu having submitted a thesis titled "Working of the Law Relating to Street Vending in India: An Empirical Study of Kolkata Metropolitan Area" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2009, was hereby admitted to the Degree of Doctor of Philosophy in Law in the year 2022.

Burdwan, Burdwan

14th October, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 429

**PROVISIONAL CERTIFICATE**

Armi Halder having submitted a thesis entitled *Studies on a novel Southern Ocean Bacillus Pituitinis strain SORBU and its biotechnological potentials using phenetic and next generation sequencing based genomics approaches* and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, is duly admitted to the Degree of Doctor of Philosophy in Botany in the year 2022.

Rajbati, Burdwan

The 14th October, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 430

**PROVISIONAL CERTIFICATE**

Amnath Dhali having submitted a thesis entitled *Taxonomy of True Bugs (Hemiptera : Heteroptera) Reserve Forests of Dooars, West Bengal* and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation No. 6, was duly admitted to the Degree of Doctor of Philosophy in Zoology in the year 2022.

Bijbati, Burdwan

Date 18th October, 2022

A handwritten signature in dark ink, appearing to be 'S. Ghosh', written over the printed name 'Registrar'.

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 431



PROVISIONAL CERTIFICATE

Manojit Chatterjee having submitted a thesis entitled "Studies on the assessment of heat stress in insect with reference to the mulberry silkworm *Bombyx mori* L." and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Zoology in the year 2022.

Rajbati, Burdwan

The 18th October, 2022


Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 432

**PROVISIONAL CERTIFICATE**

Arjun Biswas having submitted a thesis entitled *Potent microbial isolates from high altitude lakes of Sikkim and its biological activities* and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 6, was duly admitted to the Degree of *Doctor Philosophy* in Botany in the year 2022.

Burdwan

18th October, 2022

A handwritten signature in dark ink, appearing to be 'S. K. Das', written over the printed name 'Registrar'.

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 433

**PROVISIONAL CERTIFICATE**

Shilpa Biswas having submitted a thesis entitled *"Information Communication Technology and Women Empowerment : A Study of Six Districts from West Bengal"* 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 Mass Communication* in the year 2022.

*Shilpa Biswas*18th October, 2022

Registrar


THE UNIVERSITY OF BURDWAN

SL. NO. 434

**PROVISIONAL CERTIFICATE**

Antu Kumar Pan having submitted a thesis titled "*Isopanisadah Sankara-baladeva-vayana-madhvacaryakertabhasyariya* assistamadhyanam" and having satisfied all the conditions prescribed in this respect by the university, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Sanskrit in the year 2022.

ajbati, Burdwan


RegistrarThe 19th October, 2022

THE UNIVERSITY OF BURDWAN

SL.NO. 435

**PROVISIONAL CERTIFICATE**

Atanu Modak having submitted a thesis entitled *Computational Study for Sentiment Analysis on 'User Opinion'* and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2009, was admitted to the Degree of Doctor of Philosophy in Computer Science in the year 2022.

Bati, Burdwan

19th October, 2022

Registrar

THE UNIVERSITY OF BURDWAN

U.No.H36

**PROVISIONAL CERTIFICATE**

Shriya Roy having submitted a thesis entitled "Developing Cultural and Heritage Tourism in West Bengal with special reference to Malda, Murshidabad and Nadia" 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 Tourism Management in the year 2022.

Burdwan

Date 20th October, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 437

**PROVISIONAL CERTIFICATE**

Shabitra Mondal having submitted a thesis entitled *Disparities in Socio-Economic Development in Burdwan District, West Bengal* 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 Geography in the year 2022.

Rajbati, Burdwan

The 1st November, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. NO. H38

**PROVISIONAL CERTIFICATE**

Subhankar Pramanik having submitted a thesis entitled "An assessment of the palaeofloral transition across the non-marine Permian-Triassic sequence in Peninsular India" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Botany in the year 2022.

Rajbati, Burdwan

The 4th November, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. NO. 439

**PROVISIONAL CERTIFICATE**

Dr. Ananti Saxena having submitted a thesis entitled *Investigation on phytoplankton diversity and geochemistry of the Miocene-Pliocene sequence from the Andaman and Nicobar Islands: their significance in past climate reconstruction* and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 1956, was duly admitted to the Degree of Doctor of Philosophy in Botany in the year 2022.

Rajbati, Burdwan

This 4th November, 2022

Registrar


THE UNIVERSITY OF BURDWAN

1440

**PROVISIONAL CERTIFICATE**

Shriya Mandal having submitted a thesis entitled "A Study of Ultraviolet Radiation (UV-B) on Different Developmental Stages of Indian Major Carps and fish" and having satisfied all the conditions prescribed in this respect by the University, as per U.C.S regulation 2016, was duly admitted to the degree of Doctor of Philosophy in Environmental Science in the year 2022.

Shriyati, Burdwan


RegistrarDate 4th November, 2022

THE UNIVERSITY OF BURDWAN

L.No. 1411

**PROVISIONAL CERTIFICATE**

Abdul Hoque Molla having submitted a thesis entitled "*Spatial Pattern of Social Development in Selected Blocks of Birbhum District, West Bengal*" 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 Geography* in the year 2022.

ajbati, Burdwan

The 7th November, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 442

**PROVISIONAL CERTIFICATE**

Subha Ranjan Dutta having submitted a thesis entitled "Stock Market Liquidity and Value of the Firm : A Study of Indian Stock Market" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2009, was hereby admitted to the Degree of Doctor of Philosophy in Commerce in the year 2022.

Bijbati, Burdwan

Date 9th November, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL. No. 1473

PROVISIONAL CERTIFICATE

Musaddik Hossain having submitted a thesis entitled "*Flood in Rarh Bengal: Prevention and Management (1860s-1950s)*" 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 history in the year 2022.

Lajbati, Burdwan

The 9th November, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 444

**PROVISIONAL CERTIFICATE**

Nilotpal Mukherjee having submitted a thesis entitled "*Debt Overhang Paradox: Evidence from Selected Indian Companies*" and having satisfied 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 Commerce in the year 2022.

ajbati, Burdwan

The 9th November, 2022

Registrar

THE UNIVERSITY OF BURDWAN

SL.No. 445

**PROVISIONAL CERTIFICATE**

Pradyumn Mondal having submitted a thesis entitled *Performance of Mahatma Gandhi National Rural Employment Guarantee Act(MGNREGA) in the Districts of Burdwan and Birbhum in West Bengal in Respect of Women Empowerment and Poverty Alleviation: A Comparative 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 Commerce* in the year

2022.

Burdwan

11th November, 2022.

Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 446

**PROVISIONAL CERTIFICATE**

Amresh Maity having submitted a thesis entitled *Synthesis and Characterization of Some Nanocrystalline Perovskite and Spinel Compounds with Opto-Electronic Properties* and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Physics in the year 2022.

ajbati, Burdwan

The 8th July, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 1477

**PROVISIONAL CERTIFICATE**

*Ujjip Roy having submitted a thesis entitled
Synthesis, Characterization and Studies of
Different Properties of Some Titanate based
perovskite Nanomaterials" and having satisfied all
the conditions prescribed in this respect by the
University, as per UGC'S regulation 2016, was duly
admitted to the Degree of Doctor of Philosophy in
Physics in the year 2022.*

Bibati, Burdwan

13th October, 2022A handwritten signature in blue ink, appearing to be 'S. Registrar', written over the printed name.
Registrar

THE UNIVERSITY OF BURDWAN

Sl No. 448

**PROVISIONAL CERTIFICATE**

Dipu Sutradhar having submitted a thesis entitled "Syntheses, structures and molecular properties of some Zn(II), Cd(II) and Hg(II) complexes containing thioamide/pseudothioamide intermediaries and multidentate donor end-capping ligands" 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 Chemistry in the year 2022.

Burdwan

11th November, 2022A handwritten signature in blue ink, appearing to be "S. K. Das".
Registrar

THE UNIVERSITY OF BURDWAN

PL. NO. 1419

**PROVISIONAL CERTIFICATE**

Durga Kora having submitted a thesis entitled "*Metabolic and molecular approaches for exploring the role of H_2O_2 as second messenger in salicylic acid induced adventitious root formation in mung bean (*Vigna radiata* (L.) R. Wilczek)*" and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Botany in the year 2022.

Rajbati, Burdwan

The 16th November, 2022

Registrar

THE UNIVERSITY OF BURDWAN

BL. NO. 450

***PROVISIONAL CERTIFICATE***

Swatilekha Sen having submitted a thesis entitled *Perspective and Prospective of Biopolls of Bardhaman Town and Its Surroundings* and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Geography in the year 2022.

Burdwan

The 17th November, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 451

PROVISIONAL CERTIFICATE

Pratibha Bose having submitted a thesis entitled *Impact of Food Style and Work Style on Lifestyle Diseases: A Comparative Analysis between Rural and Urban Sectors in Eastern India* 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 Physiology in the year 2022.

Pratibha Bose

A handwritten signature in blue ink, appearing to read 'Pratibha Bose', positioned above the printed name and title.
RegistrarOn the 22nd November, 2022

THE UNIVERSITY OF BURDWAN

SL.No.452

**PROVISIONAL CERTIFICATE**

Suray Chakraborty having submitted a thesis entitled "*Arun Mitraer Kabitar Shaili*" and having satisfied all the conditions prescribed in this respect at the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Bengali in the year 2022.

*ajbati, Burdwan**The 25th November, 2022**Registrar*

THE UNIVERSITY OF BURDWAN

Sl.No. 453

**PROVISIONAL CERTIFICATE**

Shri. *Shouvik Choudhury Sadeka Nazrin* having submitted a thesis entitled "*Intimate Partner Violence: A Statistical Investigation*" 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 Statistics in the year 2022.

Kajabi, Burdwan

The 28th November, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 454

**PROVISIONAL CERTIFICATE**

Prhadiip Mondal having submitted a thesis entitled "*Larvicidal activity of green fabricated metal nanoparticles against two vectors: Culex quinquefasciatus and Aedes albopictus*" and having satisfied all the conditions prescribed in this respect to the University, as per UGC'S regulation 2016, is duly admitted to the Degree of Doctor of Philosophy in Environmental Science in the year 2022.

Bijbati, Burdwan

Date 28th November, 2022

Registrar

THE UNIVERSITY OF BURDWAN

Sl. No. 456

PROVISIONAL CERTIFICATE

Mr. Sadikur Rahman having submitted a thesis titled "On some theoretical developments and applications with interval uncertainty using Type-1 and Type-2 interval approaches" and having satisfied all the conditions prescribed in this respect by the University, as per 'UGC'S regulation' 2016, is duly admitted to the Degree of Doctor of Philosophy in Mathematics in the year 2022.

Burdwan

1st December, 2022A stylized signature of the Registrar, consisting of a large, decorative initial 'R' followed by the word 'Registrar' in a serif font.
Registrar

THE UNIVERSITY OF BURDWAN

SL. NO. 457

PROVISIONAL CERTIFICATE

Titendra Kumar having submitted a thesis entitled "Citation Analysis of Doctoral Dissertations in Electronics and Communication Engineering submitted to National Institute of Technology Durgapur" 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 Library and Information Science in the year 2022.

Rajbati, Burdwan

The 9th December, 2022

Registrar

THE UNIVERSITY OF BURDWAN

BL.No.458

**PROVISIONAL CERTIFICATE**

Arsha Chakraborty having submitted a thesis titled "*Unish O Bish Shotoker Nirbachito Bangla Bonyase Gram-Shaharer Dwandwo*" and having satisfied all the conditions prescribed in this respect by the University, as per UGC's regulation 2009, is duly admitted to the Degree of *Doctor of Philosophy in Bengali* in the year 2022.

Burdwan

the 21st December, 2022

Registrar

THE UNIVERSITY OF BURDWAN**PROVISIONAL CERTIFICATE**

159

Shri Kumari Prasad having submitted a thesis titled "Trilochan Ke Kavya Mein Yugsandarbh Aur mvedna" and having satisfied all the conditions described in this respect by the University, as per UGC'S regulation 2009, was duly admitted to the degree of Doctor of Philosophy in Hindi in the year

22.

Bijbati, Burdwan

Date 21st December, 2022

A handwritten signature in black ink, appearing to be 'R. J.' or similar, written over the printed name 'Registrar'.

Registrar

THE UNIVERSITY OF BURDWAN

L.NO. 461

PROVISIONAL CERTIFICATE

Pratikar Saha having submitted a thesis entitled *Study on the Variation of the Interacting Genes among the Transfusion-Dependent and Non-transfusion-Dependent Thalassemia Subjects* 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 Zoology in the year 2022.

Ajibati, Burdwan

the 23rd December, 2022

Registrar

THE UNIVERSITY OF BURDWAN

62

**PROVISIONAL CERTIFICATE**

Basun Chatterjee having submitted a thesis entitled "Extension Market in India : A Study in West Bengal" and having satisfied all the conditions prescribed in respect by the University, as per UGC'S regulation 199, was duly admitted to the Degree of Doctor of Philosophy in Business Administration in the year 2022.

Ajibati, Burdwan

Date 23rd December, 2022

Registrar

THE UNIVERSITY OF BURDWAN***PROVISIONAL CERTIFICATE***

Pratyanka Debnath having submitted a thesis entitled *Nano-engineering of cellulose-based waste with green synthesized ZnO nanoparticles for effective removal of azo and non-azo dyes: Adsorption Isotherm, kinetics and thermodynamics studies* and having satisfied all the conditions prescribed in this respect by the University, as per UGC'S regulation 2016, was duly admitted to the Degree of Doctor of Philosophy in Environmental Science in the year 2022.

Ajabati, Burdwan

The 28th December, 2022

Registrar