6.3.2 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year July, 2023 to June, 2024

Page 1 of 37

Susobhan Mondal, Asst. Prof. of Zoology:

APPLICATION I	FOR FINAN	CIAL AS	SISTANC	E TO ATT	END
Name of the Teacher:	NAR/CONF			6745	2-52412
	SUSOBHAN	MONDAL	Par ber	Jenning ()	(0)1034
Designation: Assis	ant Professor			her bors	
Date of the Seminar/Conf	erence/Workshi	op: 1	"-3" July 202		The state of the s
Name of the Organization			y of India (Walter Co.
Title of the Seminar/Con	ference/Worksh	00: An	imal Taxonor	ny Summit -	2023
Mode of Presentation (O				.,	
Title of the paper presen	ted:	EE 0	ral		1333
Observation on a new septate parasitic in the alimentary ca Fenebrionidae), from poultry	gregarine Gregar	ina sp. n. sp. (alworm Alphi	Apicomplexa: E obius diaperinu	ugregarinida: (s (Panger, 1797	regarinidae), (Coleoptera:
Registration Fees Detail					
			Pald by Cl	heque	
Detail of the Amount rei	mburse by the (College:	Rs. 5000/-		6
					=
V. No. 1197	Date-27,03,24	Pay Rank	and Oug -		5
			Ta	14.	1
Details of the cheque: §	81 (online)	2697	Photo State of the		100
A/c. NO. 357818559	Dt. 27-03.20	24			11.35%
Swell Mrs.				RI	-
Signature of the Teac	her		Sig	nature of the P	rincipal
Note: Please attach self-s any	igned copy of se other relevant d	ocuments in	registration c	A SHOREWAY DE	ey receipt and
		Bul		Checked	& Verified
Sonamukhi College		Haclas			and .

SONAMUKHI COLLEGE P.O. - Sonamukhi, Dist. - Bankura, West Bengal, India - 722 207

APPLICATION FOR FINANCIAL ASSISTANCE TO ATTEND SEMINAR/CONFERENCE/WORKSHOP

Name of the Teacher: SUSOBHAN MONDAL

Designation: Assistant Professor

Date of the Seminar/Conference/Workshop: 1st-3rd July 2023

Name of the Organization: Zoological Survey of India

Title of the Seminar/Conference/Workshop: Animal Taxonomy Summit - 2023

Mode of Presentation (Oral/Poster/Paper): Oral

Title of the paper presented:

Observation on a new septate gregarine Gregarina sp. n. sp. (Apicomplexa: Eugregarinida: Gregarinidae), parasitic in the alimentary canal of the lesser mealworm Alphitobius diaperinus (Panger, 1797) (Coleoptera: Tenebrionidae), from poultry houses.

Registration Fees Details: Rs. 5000/-

Detail of the Amount reimburse by the College: Rs. 5000/-

V. No. Date-

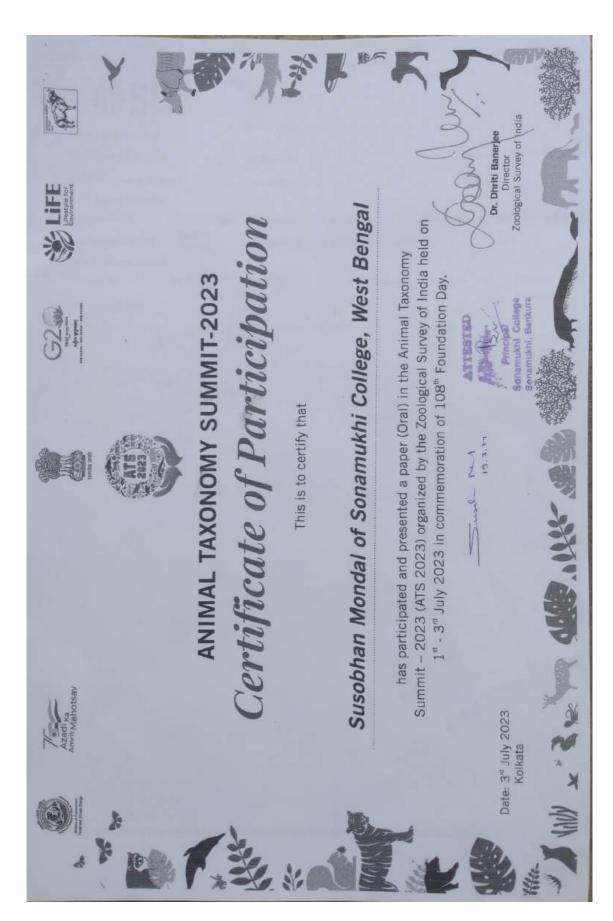
Signature of the Teacher

Details of the cheque:

Signature of the Principal

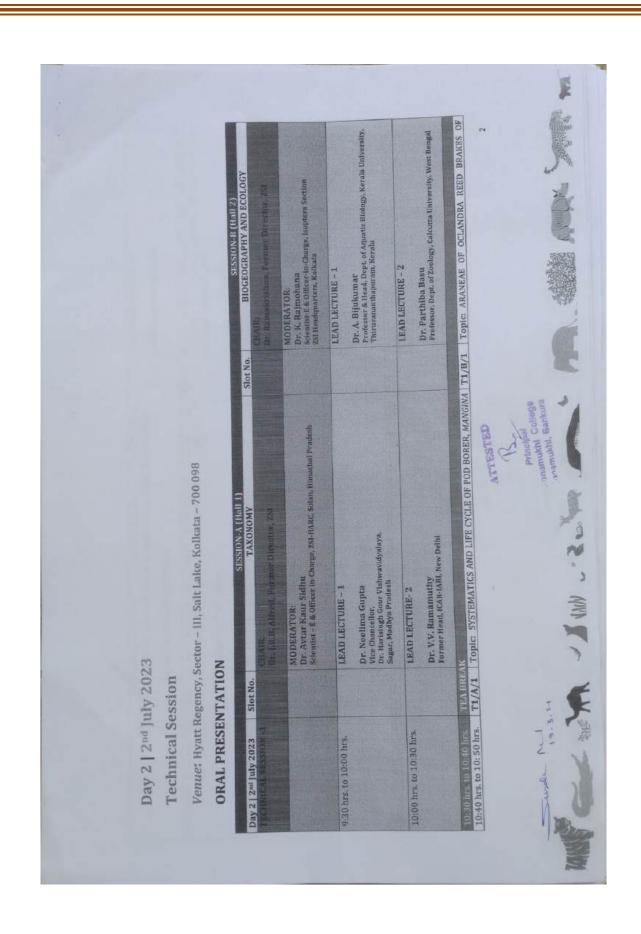
Sonamukhi College
Note: Please attach self-signed copy of seminar flyer, registration, certificate, money receipt and

any other relevant documents in support of your claim.



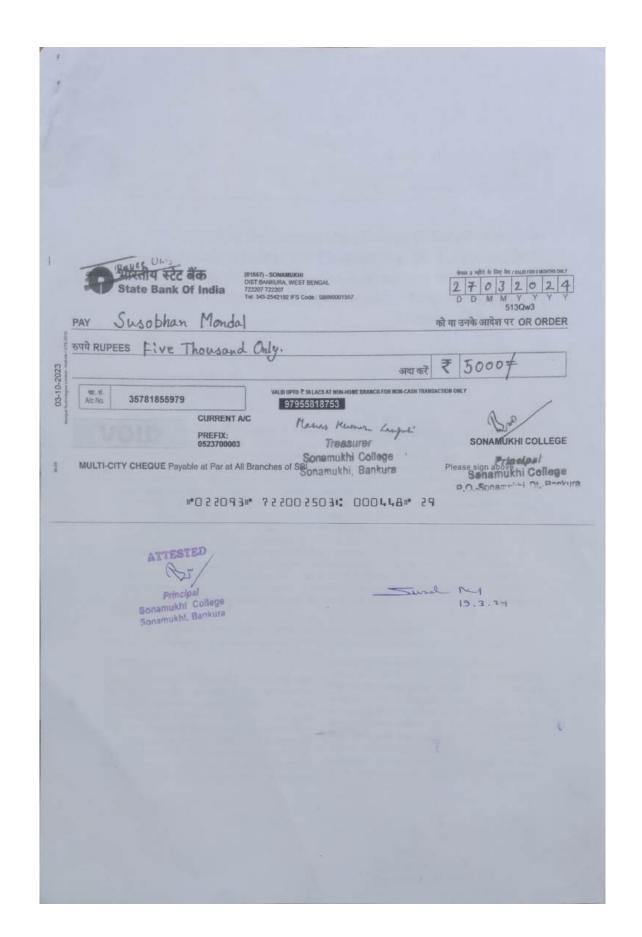
4/10/23, 6:36 PM State Bank of India **OSBI** Other Bank Transfer 10-Apr-2023 [06:35 PM IST] **INB Reference Number** IRV9659785 **Debit Transaction Status** Processed **Debit Account Details** Commission Amount Transaction Type SBI Account No Account Type SBI Branch Amount Savings QKT 00000036575331259 INR0.00 SONAMUKHI INR5,000.00 Account Credit Account Details Purpose Account No. Bank Branch Transfer Type Amount registration fees for 353201010930779 5,000.00 QKT ATS





TZ/A/5 TAZ/A/5 TAZ/A/5 TOPIC: PROM PROM ANDAMAN AND NICOBAR ISLAND Speaker: SEFANA RAJENDRA TZ/A/3 TOPIC: REVIEW OF GENUS HYDROPHILINAE) OF IN Speaker: SHIPRA SONALI TZ/A/3 TOPIC: DESCRIPTION OF A NEW PLANT-PARASITIC NE OF THE GENUS PRATYLENCHIDAE) ASSOCIATED WITH FROM WEST BENGAL, INDIA Speaker: SUBHANKAR DEY TAXONOMIC JOURNEY OF THE SHORT- NECK CLAM Speaker: SUMMAYA RAHUMAN Speaker: SURANJANA BANERJEE TZ/A/5 TOPIC: A DESCRIPTION OF FOUR NEW SPECIES OF HYME WEINLAND (PLATYHELMINTHES: CESTOIDEA) FROM RASTERN STATES OF INDIA Speaker: SURANJANA BANERJEE Speaker: SURANJANA BANERJEE ATTESTER SPANDAR: A DESCRIPTION ON A NEW SEPTATE GR ATTESTED ATTENTED ATTESTED ATTENTED ATTENT	ANDS, INDIA Speaker: ABHIJIT B. MANE	4. 1815 T2/B/2 Topic: GENETIC DIVERSITY AND PHYLOGENETIC ANALYSIS OF INDIAN RHESUS MACAQUE USING MITOCHONDRIAL DLOOP Speaker: E AGNITA SHARON	T2/B/3	RECENS: A T2/B/4 Topic: AVIAN SPECIES DIVERSITY IN THE RIVERINE HABITAT OF MELGHAT LANDSCAPE, AMRAVATI, MAHARASHTRA: A GIS-BASED APPROACH Speaker: PRATIK CHAUDHARI	T2/B/5	REGARINE, T2/B/6 Topic: PRELIMINARY STUDY OF FISH DIVERSITY OF THE EAST SIANG AND LOHIT RIVER OF ARUNACHAL	
T2/A/2 T2/A/4 T2/A/5 T2/A/6	TOCORALLIA: AAN AND NICOBAR ISL	REVIEW OF GENUS PPTERA: HYDROPHILIDAE:	opic: DESCRIPTION OPIC: DESCRIPTION TYLENCHIDA: PRATT ROM WEST BENGAL,	TO MARCIA	Topic: A DESCRIPTION OF FOUR NEW SPECIES OF HYMENOLEPIS WEINLAND (PLATYHELMINTHES: CESTOIDEA) FROM NORTH EASTERN STATES OF INDIA Speaker: SURANJANA BANERIEE	OBSERVATION ON A NE	ATTESTED PHICIPAL SONAMUKHI, Bankura Sonamukhi, Bankura
	B	T2/A/2	T2/A/3	T2/A/4	T2/A/S	T2/A/6	E

PRADESH, NORTH EAST INDIA Speaker: KALPANA THOIDINGJAM	Topic, ASSESSMENT OF HUMAN-LEOPARD CONFLICT IN HUMAN DOMINATED LANDSCAPE OF SURAT DISTRICT, GUJARAT, INDIA- A PEOPLE'S PERCEPTION Speaker: KEYUR NARIA	FISH OF THE GE CLEOSTEI: SISORII NIPUR, INDIA ABYRANI DEVI	HUMAN-WILDLIFE INABLE DEVELOPMENT IN A SYSTEMATIC LITERATURE et: NANDAKUMAR M. K.	Topic: SPECIES DIVERSITY OF ZOOPLANKTON IN MOUNTAINOUS ORGANIC BASED PADDY CUM FISH CULTIVATION SYSTEM IN ZIRO, ARUNACHAL PRADESH Speaker: RAJASHREE SAIKIA	
Speal	T2/B/7 Topic	T2/B/8 Topia GLYP FRON Spea	T2/B/9 Topics SUSTA FROM Speak	T2/B/10 Top MOI CUI Spe	88
GREGARINIDAE), PARASITIC IN THE ALIMENTARY CANAL OF THE LESSER MEALWORM, ALPHITOBIUS DIAPERINUS (PANZER, 1797) (COLEOPTERA: TENEBRIONIDAE), FROM POULTRY HOUSES SPEAKET: SUSOBHAN MONDAL	TOPICI FIRST RECORD OF A WHITEFLY, ASIALEYRODES T FROM INDIA Speaker: ALEYRODIDAE) Speaker: ANIL KUMAR DUBEY	Topic: NEW SPECIES AND RECORDS OF TRIBE SERICINI FROM TANIPUR, INDIA (COLEOPTERA: SCARABAEIDAE: MELOLONTHINAE) Speaker: DEBIKA BHUNIA	Topic: TWO NEW SPECIES OF BRYOPHAENOCLADIUS (DIPTERA: TRIRONOMIDAE: ORTHOCLADIINAE) FROM DARJEELING AND KOLKATA, WEST BENGAL, INDIA WITH A NOTE ON BIOLOGY OF MONTANE SPECIES Speaker: DIPAK KUMAR SOM.	Topic: FIRST RECORD OF ACRIDIA ACUMINATA STAL, 1873 (ORTHOPTERA: ACRIDIDAE: ACRIDINAE) FROM INDIA WITH DESCRIPTION OF ITS FEMALE GENITALIA Speaker: HIRDESH KUMAR	Principal Principal Sonamukhi, Bankura Sonamukhi, Bankura
1	T2/A/7	T2/A/8	T2/A/9	T2/A/10	
	16:50 hrs. to 17: 00 hrs.	17:00 hrs. to 17: 10 hrs.	17:10 hrs. to 17:20 hrs.	17:20 hrs. to 17:30 hrs.	J. e.



ISSN (Online): 2581-8686 ISSN (Print): 0375-1511 Rec. zool. Surv. India: Vol. 124 (£S)/257-266, 2024 DOI: 10.26515/rzsi/v124/HS/2024/172737



Unveiling the Surface Morphology of Retractocephalus raphidopalpae Haldar and Chakraborty, 1976 (Apicomplexa: Eugregarinida) Parasitizing the Aulacophora foveicollis Lucas, 1849 (Coleoptera: Chrysomelidae): A Scanning Electron Microscopic Approach

Susobhan Mondal¹ and Biplob Kr. Modak²*

Department of Zoology, Sonamukhi College, Bankura-722207, West Bengal, India. *Department of Zoology, Sidho-Kanho-Birsha University, Purulia-723104, West Bengal, India. bkmodak09@gmail.com

Abstract

The intestinal milieu of insects is a common dwelling place for septate gregarines, a group of parasitic protozoans. Aulacophora foveicollis Lucas, 1849 (Coleoptera: Chrysomelidae), a pest in Cucurbitaceae, exhibits no deviation. Particularly during the rainy season, their prevalence aligns with infection by the septate gregarine Retractocephalus raphidopalpae Haldar and Chakraborty, 1976 (Apicomplexa: Eugregarinida: Conoidasida). Till date, research has not been intensified in the scanning electron microscopy (SEM) of these genera. The primary objective of the present study is to explore the surface morphology of R. raphidopalpae using SEM. Careful isolation of mature gamonts was followed by fixation in a 2.5% glutaraldehyde solution with Na-cacodylate buffer at a pH of 7.4 in preparation for scanning electron microscopy. The epimerite of the trophozoite, characterised by its globular form, retracts into the protomerite. Most gamonts are biassociative and narrowly elliptoid measuring 89-387 µm. Under SEM, the gamonts exhibit a distinctive striated pattern, delineating the epicytic folds that traverse the entirety of their bodily surfaces. The epicytic folds, reminiscent of ridges, ensheath both protomerite and deutomerite, exhibiting longitudinal, parallel, and straight patterns. The density of epicytic folds approximates 5-6 folds per micron. The anterior end of the protomerite exhibits a distinct, smooth region with a diameter of 4.1-4.7 µm, encircled by epicytic folds. The slightly convex terminus of the primite's deutomerite closely interfaces with the concave, sucker-like apical region of the satellite protomerite. This study represents SEM -based first reporting of surface morphology of this genera that can pave the way towards future interventions.

Keywords: Apicomplexa; Septate gregarine; Retractocephalus raphidopalpae; Aulacophora foveicollis

Introduction

Parasitic protozoans, adept at extracting nutrients from their hosts, engender a spectrum of diseases contingent upon species and host susceptibility (Levine, 1988). Insect intestines serve as a preferred habitat for a diverse group of parasitic protozoans, the septate gregarines, where they affix themselves to intestinal epithelial cells, siphoning nourishment from the host's resources (Desportes, et al., 2013). Most septate gregarines are not fatal to their hosts, but they induce significant harm (Lipa, 1967). Infection with septate gregarines slows the growth of red flour beetle larvae and pupue (Gigliolli et al., 2016) and reduces grasshopper body weight and food intake (Johny et al., 2000). The red pumpkin beetle, Aulacophoru foveicollis Lacas, 1849, a notorious pest of cucurbitaceous crops known for its vibrant red colour and voracious appetite, poses significant challenges to agricultural management strategies worklwide (Kamal, 2014) and exhibits no deviation. During the rainy season, their abundance coincides with the onset of infection by the septate gregarine Retructocephalus ruphidopalpae

*Author for correspondence : hkmsdak@@gmail.com Article Received on: 26.042024

Suall Masel

TTESTED Accepted on: 08.06.2

Principal Sonamukhi College Sonamukhi, Bankura

Prasenjit Rana, SACT-II of Education:

P.O Sonamukhi, Dist Bankura, West Bengal, India - 722 207
APPLICATION FOR FINANCIAL ASSISTANCE TO ATTEND
SEMINAR/CONFERENCE/WORKSHOP
Name of the Teacher: Brosenfit Rona State Bill No. 6692
Designation: SACT-II
Date of the Seminar/Conference/Workshop: 9th 8 10th January 2024
Name of the Organization: Department of Education (Bankwa University)
Title of the Seminar/Conference/Workshop: Education In 21st Conducy: Issues and Challenges.
Mode of Presentation (Oral/Poster/Paper): Paper Bresentation. Title of the paper presented: Women Faced challenges at higher Education in 21st Century a and study in Bankura District
Registration Fees Details: 1000} (one Thousand)
Paid by Cheque
Detail of the Amount reimburse by the College: 1000 (one Thousand as only)
V. No. 1100 Date- 20102/24 Pay Rs 1,000 f
Details of the cheque: SBI(caline) N/c No 35781855979 CL.No. 022094 14.29 02 2024 (022091) Boscopic Form Signature of the Teacher Signature of the Teacher Signature of the Principal
Note: Please attach self-signed copy of seminar flyer, registration, certificate, money receipt and any other relevant documents in support of your claim.
Bursar Sonamukhi College Bosenfet Rana. SA-Re Sonamukhi, Bankura Bosenfet Rana.

SONAMUKHI COLLEGE P.O. - Sonamukhi, Dist. - Bankura, West Bengal, India - 722 207

APPLICATION FOR FINANCIAL ASSISTANCE TO ATTEND SEMINAR/CONFERENCE/WORKSHOP
Name of the Teacher: Brosenjit Rana
Designation: SACT-II
Date of the Seminar/Conference/Workshop: Seminar + 9th 8 10th January - 202 Name of the Organization: Department of Education (Bankura University)
Title of the Seminar/Conference/Workshop: Education In 21st century: Issues and Challenges
Mode of Presentation (Oral/Poster/Paper): Paper Title of the paper presented: Women Faced Challenges at higher education in 21st century a case study in Bankwa Distre
Registration Fees Details: 1000 > (One Thousand)
Detail of the Amount reimburse by the College: 1000 fone Thousand & only
V. No. 6692 Date- 29/02/24
Details of the cheque: 022091 SBI-Somanukhe
Bosenfit Poora Signature of the Teacher Signature of the Principal Principal
Note: Please attach self-signed copy of seminar flyer, registration, certificate, money receipt and any other relevant documents in support of your claim.

25,2,24

Susale MI

BANKURA UNIVERSITY

Two Day International Seminar

Organized by Department of Education Bankura University

Paper Presentation Mode: Online & Offline

Date: 9th & 10th January 2024 (Tuesday & Wednesday)

Time: 10:30 A.M. TO 5:30 P.M.

Venue: Department of Education,

Bankura University,

NH60, Bankura Block - II, Purandarpur,

Bankura, West Bengal 722155

CENTURY: ISSUES AND CHALLENGES

Sub-Themes

- 1) Artificial Intelligence
- 2) Challenges of Women Education
- 3) Online Teaching-Learning
- 4) Educational Leadership
- 5) Paradigm Shift in Educational Research
- 6) Emerging Trends in Teacher Education
- 7) Environmental Crisis and its Impact on Contemporary
- 8) Environmental Education: Issues and Challenges
- 9) Equity and Inclusion in Higher Education
- 10) Gender Issues in the 21st Century
- 11) Sustainable Development
- 12) ICT in Education
- 13) Learning Management System in Higher Education
- 14) Mental Health and Hygiene Issues in Education
- 15) MOOCS: A New Paradigm
- 16) NEP 2020 and the Education in 21st Century
- 17) Peace and Value Education
- 18) Pedagogical Issues & Challenges in Education
- 19) Philosophical Issues & Challenges in Education
- 20) Present Status of Open and Distance Education in India
- 21) Privatization of Education

** Deadline for Al-struct Submission & Registration:

Intimation on Selection of Your Abstract: 28-12-2023

Registration Fees:

- 1. Students: 400 INR
- 2. Research Scholars: 800 INR
- 3. Faculty Members/ NGO Activists/ Others: 1000 INR

(If Your Abstract is Rejected, Payment will be Refunded)

For other Queries, Please Contact:

- Dr. Lutful Haque +91 9734828155 Assistant Professor & Teacher-in-Charge, Department of Education, Bankura University
- Dr. Partha Ghosh +91 9593403495 Assistant Professor, Department of Education, Bankura University

chure in Detail will be Published Soor

principal Sonamukhi College Sonamukhi, Bankura

ATTENTED

Sub-Themes

- Professional Ethics of a Teacher in 21th Century
- Psychological Issues & Challenges in Education
- Skill Based Education in 21st Century
- Social Integration and the Challenges of Education for Differently-Abled Children
- 5) Social, Cultural and Educational Dimensions of Equity and
- Diversity for the Marginalized Sections of Society
- Sociological Issues & Challenges in Education
- 8) Technological Issues & Challenges in Education
- (9) Techno-Pedagogical Skills of Teachers
- ** Any other Relevant Topic Related to Main Theme

Guidelines for Abstract Submission

Abstracts, Written in Time New Roman, Font Size 12, Not Exceeding 300 Words, Must be Submitted Electronically through Following Google Form:

https://docs.google.com/forms/d/e/1FAIpQLS/F85BqnUXw8h5HGOj LO3tNWvrUnCc52W2U84mMu7wq8OPOw/viewform?vc=0&c=0&w=1&flr=0&usp =mail form link

- 2. Your Paper may Contain the Following Information
- Title of the Paper
- Name of Author(s)

Complete Address with Fin Code



BANKURA UNIVERSITY

DEPARTMENT OF EDUCATION

Dr. LUTFUL HAQUE, Convener, International Seminar on 'Education in 21st Century: Issues and Challenges'; &

Teacher-in-Charge, Department of Education, Bankura University
Contact: +91 9734828155/ E-mail: lutfulvb1@gmail.com

Dr. PARTHA GHOSH, Convener,

International Seminar on 'Education in 21st Century: Issues and Challenges'; &
Assistant Professor, Department of Education, Bankura University
Contact: +91 9593403495/ E-mail: pgpartha13@gmail.com

Ref. No. - Bku/Edn/196

Date - 05.01.2024

Subject: Letter of Acceptance

Dear Mr. Prosenjit Rana

We're delighted to inform you that your abstract is accepted for the above said seminar. So, we're cordially requesting you to be ready to present your paper virtually/physically at the Department of Education, Bankura University. The schedule of the Technical Session will be intimated very soon.

Thank you for choosing this platform to share your research findings.

** N.B. - Please Borrow this Acceptance Letter with you in the Day of Presentation.

*** Please submit your consent by mail about your personal details. If everything (Below mentioned) is right, mention OK. Or mention where corrections are needed. ***

Mr. Prosenjit Rana

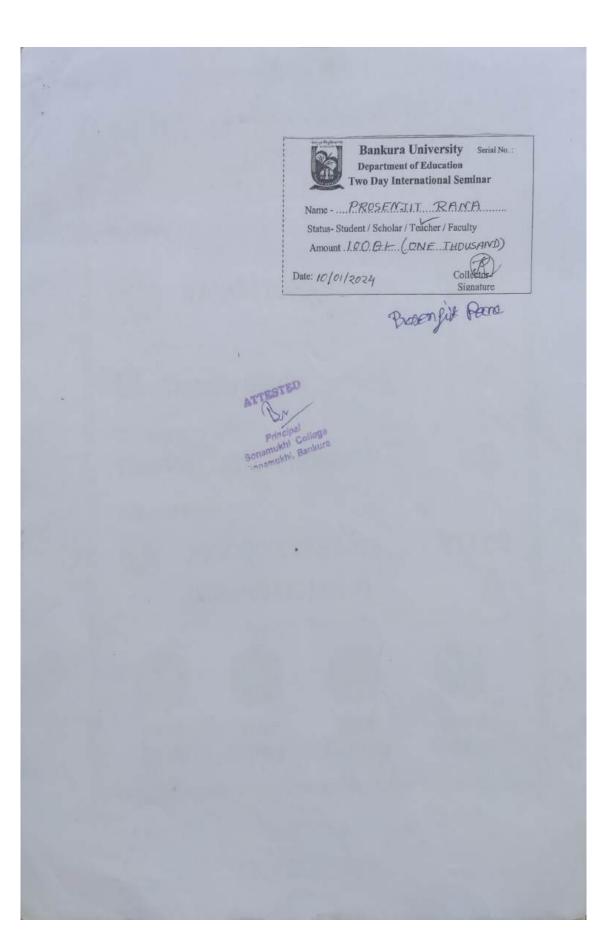
SACTII,Department of Education, Sonamukhi College, Bankura

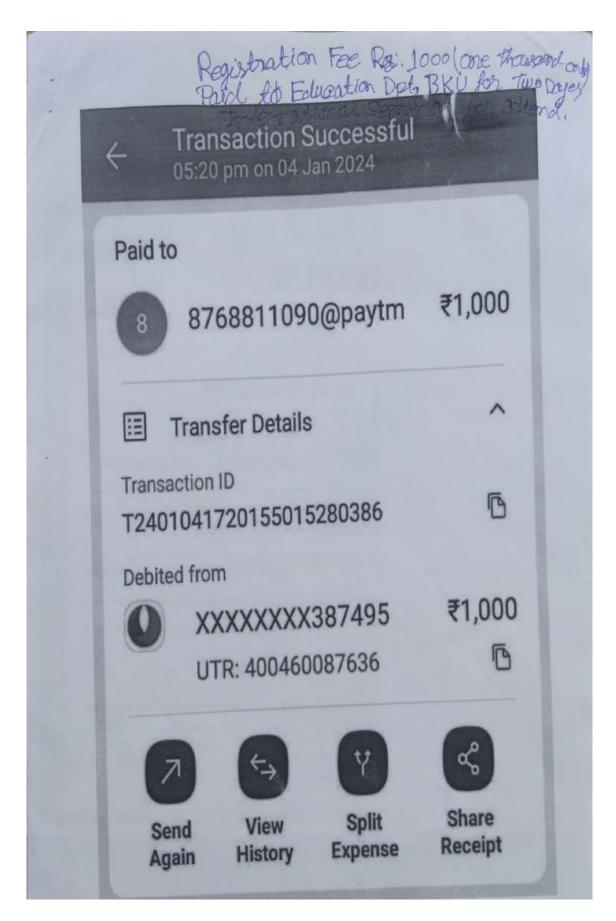
SACTII,Department of Education in 21st century a case study in Bankura district

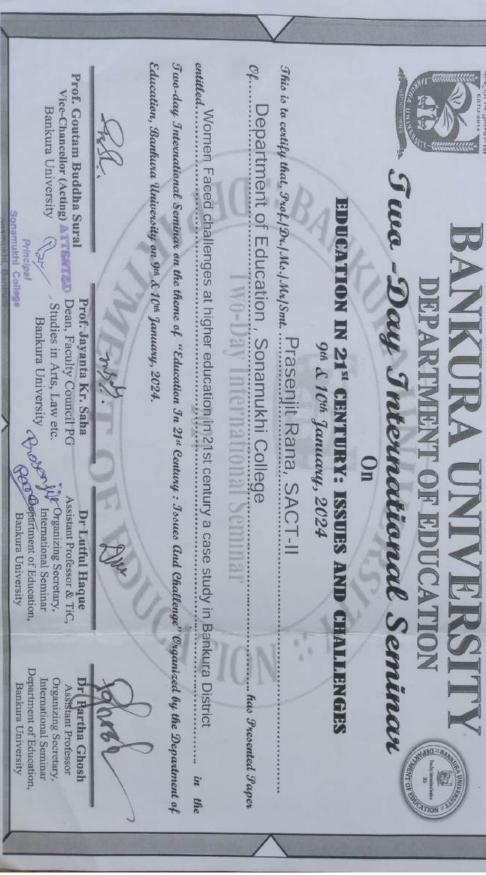
Women Faced challenges at higher education in 21st century a case study in Bankura district

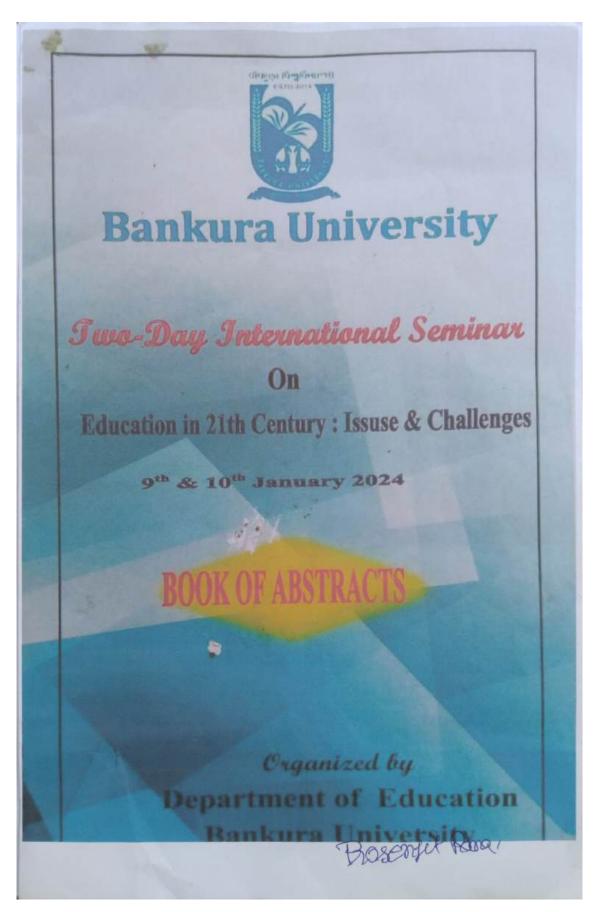
With best regards, Conveners Brosenjie force

Sonamukhi College

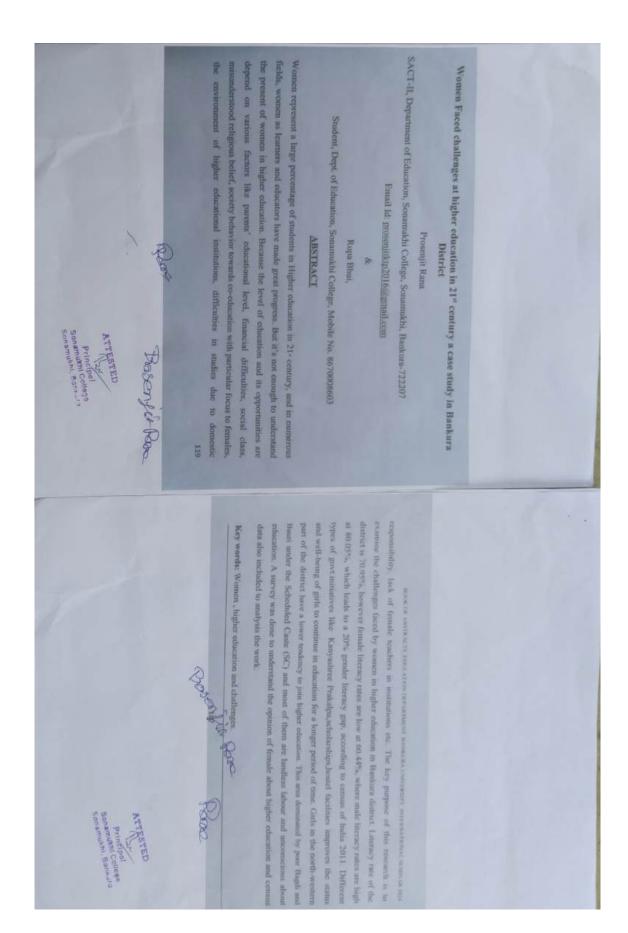








Page 19 of 37



Ashis Pandit, Asst. Prof. of Geography:

	The same of the sa
	APPLICATION FOR FINANCIAL ASSISTANCE TO ATTEND SEMINAR/CONFERENCE/WORKSHOP
	Name of the Teacher: ASHIS PANDIT BILLIO 6727
	Designation: Applicate Professor
	Date of the Seminar/Conference (1)
	Name of the Organization: Chalma Ramai Pandis Maharidyalaya.
	Trush in Earth Science and Space Salar on their conficultion
	Mode of Presentation (Oral/Poster/Paper): paper presented Title of the paper presented: Changing politics of final control of
	Barkens, nest Beyod.
Ashin Pandir.	Registration Fees Details: 150ch (one thousand fire hundred super entry)
o.ye	Detail of the Amount reimburse by the College: 15 a (one thousand five harded med)
T	Paid by Cheque
	V. No. 1149 Date- 5.08. 2024 One Thousand Fire Handed
	Details of the cheque: 022092 19
ш	Ashin Pandir Sunday orners Cont orners
н	Signature of the Teacher Signature of the Parking Signature of the Signature of the Parking Signature of the Si
١	Note: Please attach self-signed copy of seminar flyer, registration, certificate, money receipt and any other relevant documents in support of your claim.
	Checked & Verified At Value 1/2 Burser Burser Bengue 1/4 Burser Bengue 1/4 Burser Bengue 1/4 Burser Bengue 1/4 Burser Burser

SONAMUKHI COLLEGE P.O. - Sonamukhi, Dist. - Bankura, West Bengal, India - 722 207

APPLICATION FOR FINANCIAL ASSISTANCE TO ATTEND SEMINAR/CONFERENCE/WORKSHOP

Name of the Teacher: ASHIS PANDIT

Designation: Anistant Professes

Date of the Seminar/Conference/Workshop: 24-25 January, 2024.

Name of the Organization: Chaha Ramai Panlir Mahavidyalaya.

Title of the Seminar/Conference/Workshop: International Conference on Recent Trends in Earth Sciences and Space Science as their Application.

Mode of Presentation (Oral/Poster/Paper): paper presentation

Title of the paper presented: Changing powlen of forest cover and its

impact on socio- cultural landreage: A case study on Senamulchi Block, Barkers, West Bergal.

Registration Fees Details: 1500/ (one thousand fine hundred repen only).

Detail of the Amount reimburse by the College: 1500 (one thannand five hundred reproduct

V. No.

Date-

Details of the cheque: 022092

SBI (online) A/c. NO. 35781855979

Ashis Pandit. Signature of the Teacher

Signature of the Principal

Note: Please attach self-signed copy of seminar flyer, registration, certificate, money receipt and any other relevant documents in support of your claim.



INTERNATIONAL CONFERENCE



RECENT TRENDS IN EARTH SCIENCES AND SPACE SCIENCE AN THEIR APPLICATIONS

24-25 January, 2024

SUB-THEME

Atmospheric studies and their applications in CC.
Study on Cryosphere and its applications.
Advances on Soil Research and their applications.
Application Geomorphology and their recent trends.
Developments in Marine Science and Polar Research.
Blue Economy and its aspects.
Advances in Agricultural Science and Forestry.
Advances in Geospatial Ecosystem and its applications.
Application and Prospects in Space Science Research.
Application Geology on Minerals and Ground Water Exploration.
Remote Sensing in Natural Resource Exploration & Conservation.
Use of AI & ML in Earth Sciences and CC.
Applied Hydrology and its role on Reservoir Construction.

For Registration

Click on the link below

https://forms.gle/du3sFJo4vivv7Sk

IMPORTANT DATE

Registration: Upto 21.01.2024

Abstract Submission: Upto 21.01.20

Full Paper: Upto 25.01.2024

Acceptance Notice: Within 21.01.202

Re	gistı	ati	on	Fees	
	0.00	li de la compa			

Category	Rs.	USD
aculty/Scientists :	1500	200
esearch Scholars :	1000	150
ndustries/NGOs :	2500	300
tudents (UG/PG)	400	50
ccompanying Person:	1200	200

onference Email: crpm.geointcnf2024@gmail.com

Account Details

Account Name: PRINCIPAL, CHATRA RAMAI PANDIT MAHAVIDYALA'
Account No. 34973413340
Branch Name: STATE BANK OF INDIA, BISHNUPUR
Branch code: 000044
IFSC NO. SBIN0000044
MICR no. 722002501

Organising Secretary and Convenor

Dr. Abhisek Saha, HoD, Department of Geography

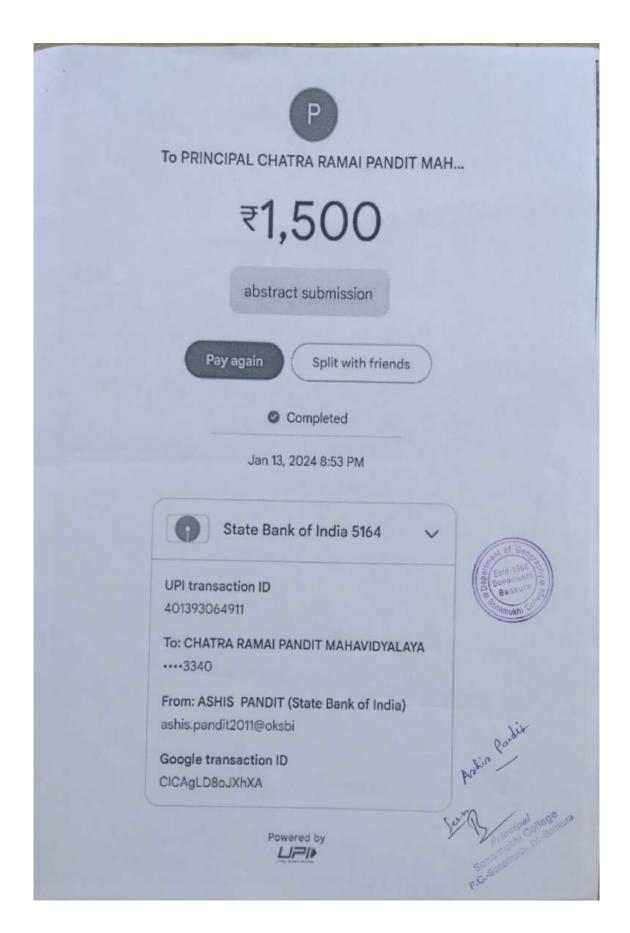
Chatra Ramai Pandit Mahavidyalaya, Mob. 8348947229

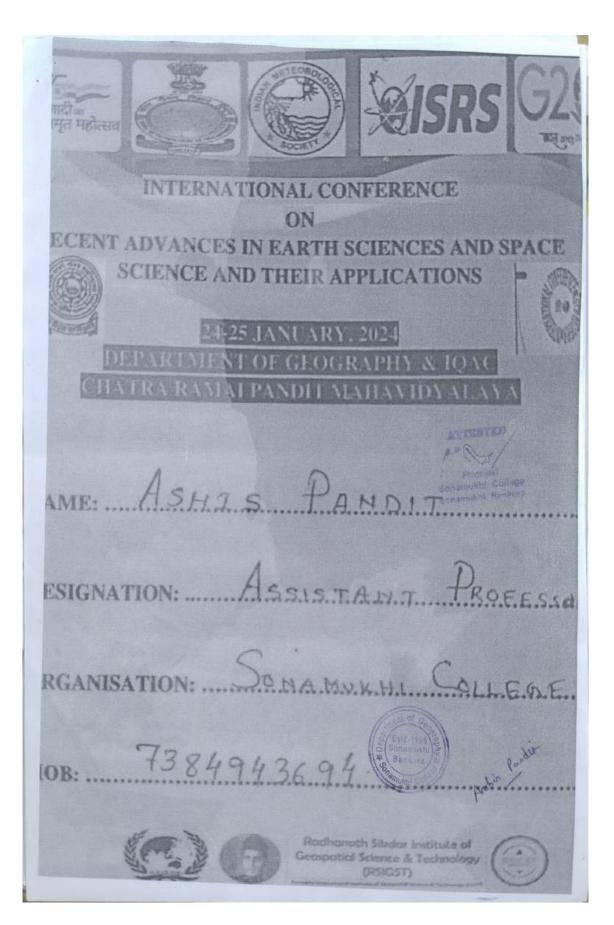
This is a PLASTIC FREE conference

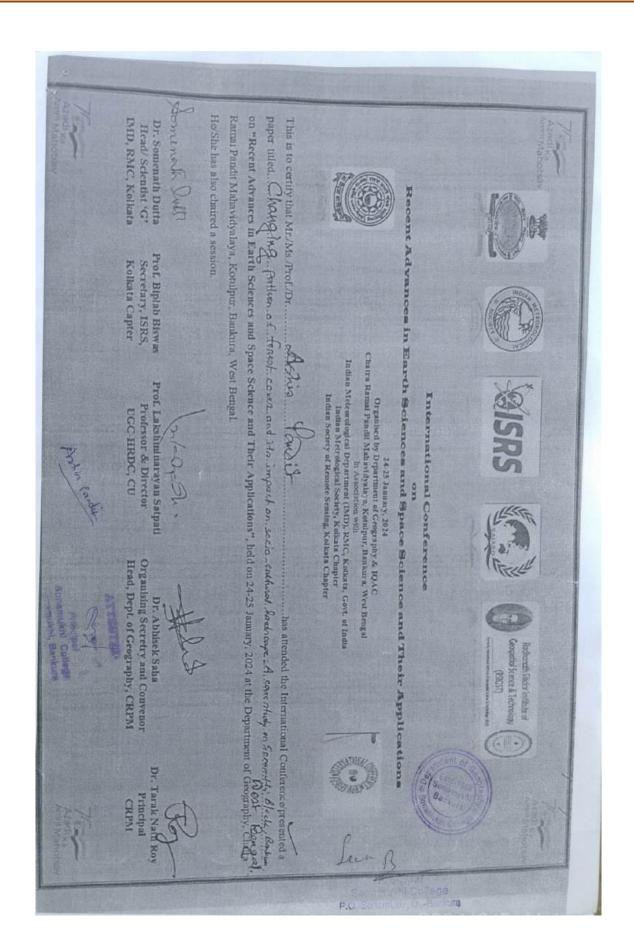
stract Sent to: cnfabs2024@gmail.com

Organised by
Department of Geography and IQAC
Chatra Ramai Pandit Mahavidyalaya
(Affiliated to Bankura University)
Kotulpur, Bankura, West Bengal-722141, India

Sonamukhi College Sonamukhi, Bankura







Page 26 of 37

Changing pattern of forest cover and its impact on socio-cultural landscape: A case study on Sonamukhi Block, Bankura, West Bengal

¹Asst. Prof. Ashis Pandit

Sonamukhi College, Bankura University

Email: ashis.pandit2011@gmail.com

² Asst. Prof. Dr. Abhisek Saha

Chatra Ramai Pandit Mahavidyalaya, Bankura University

Email:

³ Assoc. Prof. Dr. Subrata Pan Bankura Christian College, Bankura University Email: <u>pansubratal@gmail.com</u>
⁴ Rintu Roy, Allumni Trainee Teacher Sonamukhi College, Bankura University Email: <u>rinturoy776@gmail.com</u>

Abstract

This study explores the dynamic relationship between changing patterns of forest cover and their consequential impact on the socio-cultural landscape, with a specific focus on the Sonamukhi Block in Bankura, West Bengal. The study employs a case study approach to delvelop into the intricate interplay between environmental transformations and the diverse cultural fabric of the region. Utilizing remote sensing data and on-the-ground assessments, the research scrutinizes the evolving patterns of forest cover over a specified period, shedding light on the factors influencing these changes.

The investigation identifies both natural and anthropogenic drivers contributing to shifts in the forest landscape, including climate fluctuations, land-use practices, and human interventions. Moreover, the study investigates the repercussions of these alterations on the socio-cultural milieu, emphasizing the ways in which local communities, traditions, and livelihoods are intricately linked to the surrounding forest ecosystems.

Keywords

Forest cover, socio-cultural landscape, remote sensing, environmental transformations, anthropogenic activities, livelihood patterns.

Principal Sonamukhi College Sonamukhi, Bank

Ashis Pandit.

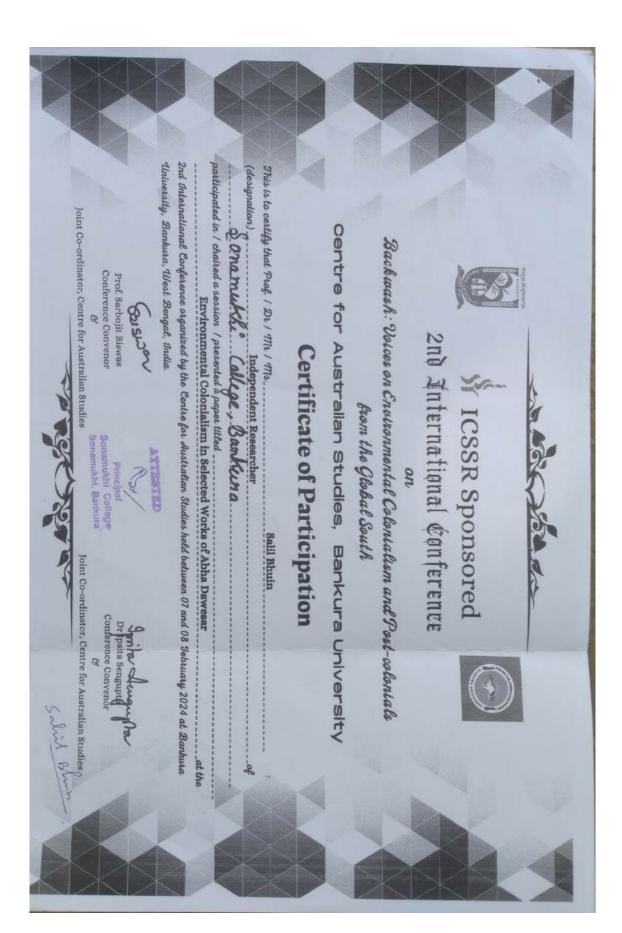
Salil Bhuin, SACT-II of English:

SONAMUKHI COLLEGE P.O Sonamukhi, Dist Bankura, West Bengal, India - 722 207
APPLICATION FOR FINANCIAL ASSISTANCE TO ATTEND SEMINAR/CONFERENCE/WORKSHOP
Name of the Teacher: Salid Bhuin. Designation: SACT - 11
Date of the Seminar/Conference/Workshop: 07/02/2024 - 08/02/2024 Name of the Organization: Centre for Australian Studies Bankura University.
Title of the Seminar/Conference/Workshop: International Conference on Backwash Voices on Envinenmental colonialism and Part Colonialism from the
Mode of Presentation (Oral/Poster/Paper): Paper Presentation. Title of the paper presented: Environmenal Colonialism in Selected works of I
Registration Fees Details: 1,000.00 M. (Rs. One Thousand only)
Detail of the Amount reimburse by the College: 1,000.05 (A. One Housed ally)
Details of the cheque: SBI (online) A/t No. 35781855925 Ch. No. 022090 Dt. 29.02 2024
Soluil Bluing Signature of the Teacher 2910111 Principal Senature of the Principal Senature of the Principal
Note: Please attach self-signed copy of seminar flyer, registration, certificate, money receipt and any other relevant documents in support of your claim.
Bursar Sonamukhi College Sonamukhi, Bankura Principal Accountant
All Camburn

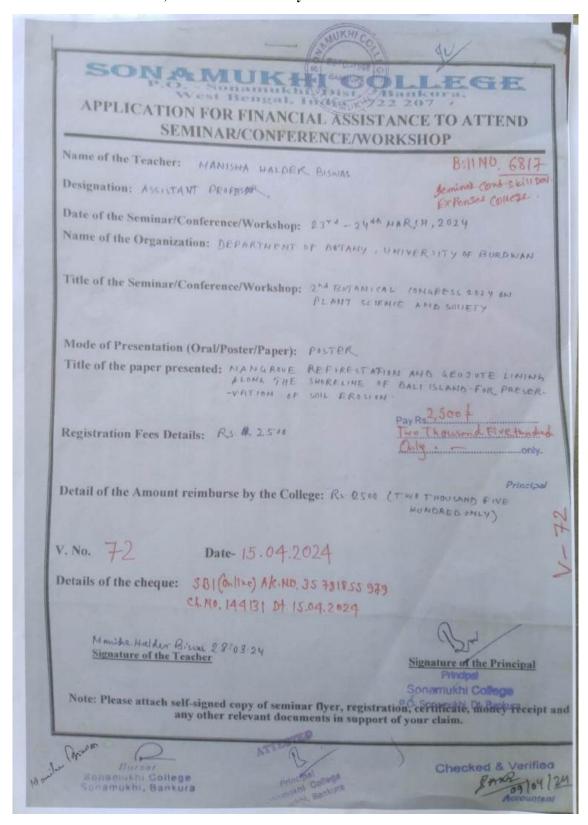
APPLICATION FOR FINANCIAL ASSISTANCE TO ATTEND SEMINAR/CONFEDENCE/WODESHOP

- WORKSHOT
Name of the Teacher: Salil Bhuin.
Designation: SACT - II
Date of the Seminar/Conference/Workshop: 07/02/2024 - 08/02/2024
Centre for Australian Studies, Bankura University.
Title of the Seminar/Conference/Workshop: International conference on Backwarh: voices on Environmental Colonialism and Post Colonialism from the global South."
Mode of Presentation (Oral/Poster/Paper): Paper Presentation.
Title of the paper presented: " Environmental Colonialism is Selected works of Abha Dawerar."
Registration Fees Details: 1,000.00 fes. (One Thomas Rs. only).
Detail of the Amount reimburse by the College: 1,000.00f R. One Hermond Rs. Only).
V. No. V-1099 Date- 29/02/2024
Details of the cheque: '022090', SBI, Sonamush'.
Salut Bhuin. Signature of the Teacher Signature of the Teacher Note: Please affach self-signed convertions in the principal sonamukhi Bankura
Note: Please attach self-signed copy of seminar flyer, registration, certificate, money receipt and any other relevant documents in support of your claim.

ICSSR Sponsored 2nd J	nternational Conference
Centre for Aus	nternational Conference March 2024 Stralian Studies
Bankura	University st Bengal, India
Received with thanks from Prof. /Dr./Mr./Ms. Salil Bhuin.	Independent Researcher
	uand only
on account of Conference Registration	
Rs. 1000/_	
Date Fiel March, 2024	Shilp Mondal Authorized Signatory
	Salid Blin.
ATTESTED	>6
Principal principal	
Principal Conamukhi College Conamukhi Bankura	



Manisha Halder Biswas, Asst. Prof. of Botany:



1 Dros

APPLICATION FOR FINANCIAL ASSISTANCE TO ATTEND SEMINAR/CONFERENCE/WORKSHOP

Name of the Teacher: MANISHA HALPER BISWAS

Designation: ASSISTANT PROFESSOR

Date of the Seminar/Conference/Workshop: 23 Yd - 24 H ARCH. 2-124

Name of the Organization: DEPARTMENT OF BITANY, UNIVERSITY OF BURDWAN

Title of the Seminar/Conference/Workshop: 2nd BOTONKAL CONGRESS 2024 ON PLANT SCIENCE AND SOCIETY .

Mode of Presentation (Oral/Poster/Paper): POSTER

Title of the paper presented: MANGROVE REFORESTATION AND WEDJUTE LINING

ALENA THE SHORELINE OF BALL ILLAND FOR.

PRESERVATION OF SOIL EROSION-

Registration Fees Details: R5 2500

Manishe Helder Biswas 28.03.19

Signature of the Teacher

Detail of the Amount reimburse by the College: RS \$ 500 (Two THOUSAND FIVE HUNDRED ONLY)

V. No.

Date-

Details of the cheque:

Signature of the Principal

Sonamukhi College

Note: Please attach self-signed copy of seminar flyer, registration, certificate, money receipt and any other relevant documents in support of your claim.



THE UNIVERSITY OF BURDWAN

P.O. - RAJBATI BURDWAN 713104, , BURDWAN-713164 Date: 01-Mar-2024

SBCollect Reference Number: DUM3125016
Bank Reference Number: IGAQXYZOB1

Category: 2nd Botanical Congress

mount: \$2500

Name of Participant : Dr. Manisha Halder Biswas

Contact Number: 07980950019

Registration Fees: 2500

Transaction charge: 11.80

Total Amount (in Figures): 2,511.80

Total Amount (in words):

Rupees Two Thousand Five Hundred

Eleven and Paise Eighty Only

Remarks: Communicating Author of Mangrove Reforestation and

Geojute Lining along the Shoreline of Bali Island of Indian Sundarban Delta an Integrated Approach for Prevention of

Soil Erosion

Notification 1: Registration Fee for Student is INR 600/-, for Scholars is

INR 1500/-, for Faculty is INR 2500/- and for Industry

person is INR 5000/-

Notification 2: Exact amount to be paid, else registration will be cancelled

Print

Close

Principal Sonamukhi College Sonamukhi, Bankura

ATTESTED

Manche Pormer

The homeotics bound or for limiting fine of limple, on the most Negati excipance compared to the property of 1000 control between Newholes is the largest receiption of the while do the solution of the limiting of the solution of the solut

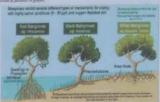






Manika Paiswar.









Principal Sonamukhi College









2nd Botanical Congress 2024 on Plant Science and Society

23rd_24th March, 2024

Organized by

Department of Botany, The University of Burdwan

In collaboration with

Botanical Society of Bengal & Indian Institute of Agricultural Biotechnology (ICAR)

Botanical Survey of India Sponsored by

Certificate

Prof./Dr./Mr./Ms... Manioha Phalden Browns participated in

paper in oral/poster session entitled. Mangnove Brofone station and Geofute Lining the 2nd Botanical Congress 2024 on Plant Science and Society, as a delegate/chaired/presented a

along the Shoneline of Bahi Soland --- for Binevention of Soil Ensoion"

tralestor Co

Prof. Gautam Chandra

Prof. Sujay Rakhahit

Indian Institute of Agricultural Biotochnology (ICAR), Ranchi

The University of Burdwan

Vice Chancellor Chief Patron

Ruma Pal

Botanical Society of Bergal (BSB) President

2nd Botanical Congress

Prof. Rajib Bandopadhyay · Landepublinger

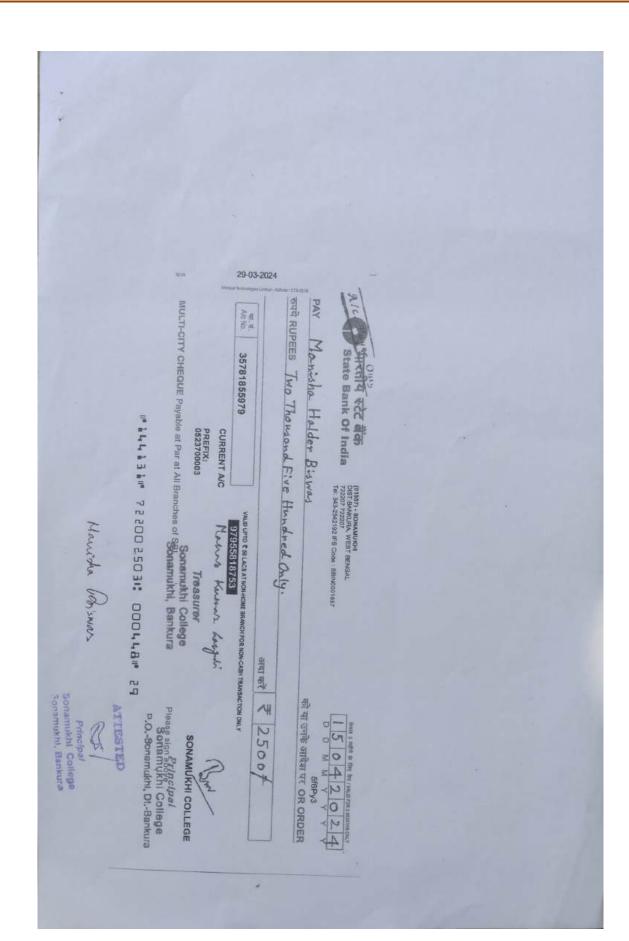
ABaak poling 7
Prof. Abhijii Bandyopadiyay
Convenor

in heart

2nd Botanical Congress, TES 2nd Botanical Congress

Maniku Achter

principal College consmukhi College



Page **37** of **37**