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# Newsletter

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LATEST FACULTY PUBLICATIONS

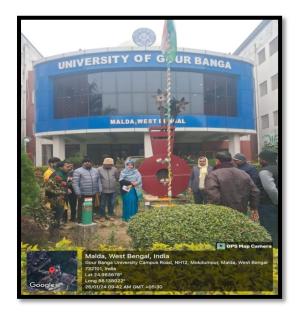
MISCELLANEOUS



# **NEWS AND EVENTS**

# Observation of 75th Republic Day

The 75<sup>th</sup> Republic Day was observed on 26 January 2024 on the University campus. Professor Rajat Kishore Dey, the Hon'ble Vice Chancellor, hoisted the National Flag, followed by the National Anthem by all the present members, N.S.S. officers, Teachers, Officers, Research Scholars, and Students of the University. The students and N.S.S. Volunteers performed different cultural activities.







Professor Pabitra Chattopadhyay joined as the New Vice Chancellor of the University of Gour Banga on 2nd May 2024.





# গৌড়বঙ্গ বিশ্ববিদ্যালয়ের নতুন উপাচার্য পবিত্র

স্টাফ রিপোর্টার, মালদহ: গৌড়বঙ্গ বিশ্ববিদ্যালয়ের উপাচার্য নিয়োগ নিয়ে সঙ্গে রাজ বর অবসান রাজ্যের রাজভবনের টানাপোডেনের ঘটল বৃহস্পতিবার। এই ইস্যুতে রাজ্যের উচ্চশিক্ষা দপ্তরের প্রস্তাবে আগেই সিলমোহর দিয়েছিলেন আচার্য তথা রাজ্যপাল সিভি আনন্দ বোস। রাজভবন থেকে নিয়োগপত্র পেয়ে এদিন গৌড়বঙ্গের উপাচার্য হিসাবে দায়িত্বভার নিলেন ড. পবিত্র চট্টোপাধ্যায়। তিনি বর্ধমান বিশ্ববিদ্যালয়ের রসায়ন বিভাগের প্রধান ছিলেন। তাঁকে দায়িত্বভার তলে দেন বিদায়ী উপাচার্য রজত কিশোর দে। দায়িত্ব নিয়েই পড়াশোনার উন্নয়নের বিষয়ে জোর দেওয়ার পক্ষে সওয়াল করেন তিনি। বিশ্ববিদ্যালয়ের হস্টেল সমস্যার দ্রুত সমাধানের পাশাপাশি নতুন একটি অভিটোরিয়াম তৈরির উদ্যোগ নেবেন বলে জানিয়েছেন। এদিন নতুন উপাচার্যকে স্বাগত জানাতে অধ্যাপক ও কর্মীরা একটি অনুষ্ঠানের আয়োজন করেন। সেখানে বক্তব্য রাখেন নয়া উপাচার্য প্রফেসর পবিত্র চট্টোপাধ্যায়। পড়াশোনার বিষয়ে সার্বিক উন্নয়নের জন্য বিশ্ববিদ্যালয়ের সমস্ত

কর্তা আধিকারিকদের একত্রিত করে কাজ করার আহ্বান জানান তিনি। বিশ্ববিদ্যালয়ের পক্ষ থেকে এদিন নতুন উপাচার্যকৈ সংবর্ধনা দেওয়া হয়। উপস্থিত ছিলেন বিশ্ববিদ্যালয়ের ভারশ্রাপ্ত রেজিস্ট্রার-সহ অন্যান্য কর্তা ও আধিকারিকরা।

এদিন দায়িত্বভার নেওয়ার পর সকলকে একসঙ্গে কাজ করার বার্তা দেন নবনিযুক্ত উপাচার্য। নয়া উপাচার্য বলেন, ''পড়াশোনার অথ্যে কাজ করতে চাই। প্রত্যেকের মতামত নিয়ে পড়াশোনা ও পরিকাঠামো উন্নয়নে জোর দেওয়া হবে।''



#### **Workshop on Mental Health, Mental illness and Stress Management:**

A workshop on Mental Health, Mental Illness, and Stress Management was organized on June 13, 2024, by the Office of the IQAC of the University. This workshop aimed to raise awareness and provide practical tools for managing mental health in everyday life. Participants explored key topics such as understanding common mental health conditions, recognizing the signs of stress and anxiety, and learning effective coping strategies. Through interactive activities, discussions, and guided exercises, the workshop emphasized the importance of self-care, mindfulness, and seeking help when needed.





### Observation of Rabindra Jayanti & Tree-Plantation Programme:

Rabindra Jayanti was observed on the University campus on 14th May 2024. **Professor Pabitra Chattopadhyay, Hon'ble Vice Chancellor**, inaugurated the programme and delivered his talk, followed by the other speakers, including Dr. Biswajit Das, Registrar (Addl. Charge), UGB, Professor Debabrata Debnath, Director IQAC, Professor Vivekananda Mandal, Dean of Science, Professor Bapi Mishra, Dean of Education, Mass Communication & Journalism and Law, Professor Rajat Kishore Dey, Dr. Rajib Patitundi, Development Officer, other Teachers, Officers, and Non-Teaching Staff members. Various cultural programs were performed by the students, followed by a tree-plantation program by Hon'ble Vice Chancellor on the University campus.









### **Felicitation Programme:**

**Professor Pabitra Chattopadhyay**, Hon'ble Vice Chancellor, felicitated two Eminent Professors on 25<sup>th</sup> June 2024: (i) **Professor Sanjib Bagchi**, Former Professor of Chemistry, University of Burdwan, and (ii) **Professor Pranab Sarkar**, Department of Chemistry, Viswa Bharati University, in presence of Teachers, Officers, Non-Teaching Staff members, Research scholars, students.



### **Library Orientation Programme:**

The Library Orientation program was held on 2nd June 2024 in the Rishi Aurobindo Conference Hall. **Dr Biswajit Das, University Librarian and Registrar (Addl. Charge),** delivered the lecture on this occasion. This program aimed to make the new members more familiar with the library resources, services, and rules so that they could avail of library services very easily. The main objective of conducting a Library Orientation Programme is to equip the new entrants with knowledge of the Central Library, its open-shelf facility, e-resources, and the rules and regulations that govern the proper functioning of this important campus resource.



### University celebrates International Yoga Day:

The Gaur Banga University authorities celebrated International Yoga Day on 21 Jun 2024. Students of the University participated in the program. The Vice-Chancellor, Professor Pabitra Chattopadhyay, was present.

# Outreach Session on Fulbright-Nehru and Other Fulbright Fellowships:

United States Educational Foundation (USIEF) Kolkata, jointly with the University of Gour Banga, hosted an outreach session on Fulbright-Nehru and other Fulbright fellowships for the benefit of teachers and research scholars on Tuesday, April 23, 2024, at 2:30 pm. Approximately 50 nos. students and research scholars attended the session and showed keen interest in availing of the Fulbright-Nehru and other Fulbright fellowships.



### Celebration of World Environment Day 2024:

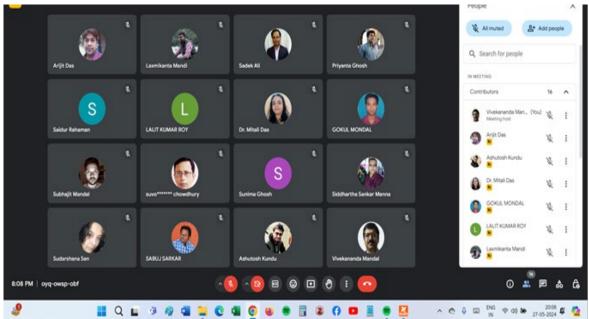
World Environment Day -2024 celebration was held at the University campus. The mentioned activities were conducted to increase awareness among the students, research scholars, faculty members, officers, official staff members, and other stakeholders:

- 1. A 'Green Rally' was organized on campus to make people aware of and get involved in World Environment Day on June 05, 2024, with the NSS of the University.
- 2. A plantation program for approximately one hundred nos. of plantlets of common fruits, some shady plants, and medicinal and garden plants will be done on campus on June 05 2024.
- 3. A poster session (printed and e-poster) was held on July 31 2024
- 4. A series of lecture sessions on environmental issues and their mitigation is also being hosted weekly throughout June and July in collaboration with the university IQAC and NSS. The University Faculty members have been delivering lectures online in the evening from 5th June to 31st July 2024 from 8:00 9:00 pm, with two lectures per session, each of 25-30 min duration, and will be conducted every Wednesday.

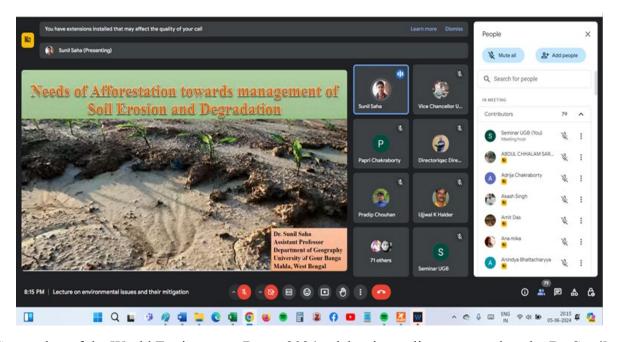
Sl.	Name of the speaker with	Proposed tentative Topic of	Date and time of
No.	address	presentation	presentation
1.	Dr Sunil Saha, Assistant	"Needs of Afforestation Towards	05th June 2024
	Professor, Department of	Management of Soil Erosion and	(8:00 – 8:30 pm)
	Geography, UGB	Degradation"	

2.	Dr Abhijit Sarkar, Assistant	"Gaseous Pollutants And Their	05th June 2024
	Professor, Department of	Effect On Crop Yield: Now and	(8:30 – 9:00 pm)
	Botany, UGB	Then"	· · · · · · · · · · · · · · · · · · ·
3.	Dr. Sudarshana Sen,	"Women and Environment:	12th June 2024
	Assistant Professor,	Issues and Trajectories"	(8:00 – 8:30 pm)
	Department of Sociology,		
	UGB		
4.	Dr. Arijit Das, Associate	"Urban Landscaping to Control	12th June 2024
	Professor, Department of	Environmental Pollution"	(8:30 – 9:00 pm)
	Geography, UGB		
5.	Dr. Sandeep Kumar Dash,	"Toxic Pollutants And Human	19th June
	Assistant Professor,	Health Risks: Current Trends	(8:00 – 8:30 pm)
	Department of Physiology,	And Future Solutions"	
	UGB		
6.	Dr. Biswajit Paul, Assistant	"Economic Insights On The	19th June 2024
	Professor, Department of	Degradable And Non-Degradable	(8:30 – 9:00 pm)
	Commerce, UGB	Commodities Production And	
		Marketization"	
7.	Dr Subhrajyoti Roy,	"Aquatic pollution and fish	26th June
	Assistant Professor,	health: Issues and concerns".	(8:00 – 8:30 pm)
	Department of Zoology, UGB		
8.	Dr. Om Prakash Sharma,	"Challenges In The Implication	26th June 2024
	Assistant Professor,	Of Environmental Laws For	(8:30 – 9:00 pm)
	Department of Law, UGB	Sustainable Development"	
9.	Sri Sabuj Sarkar, Assistant	"From Eco-anxiety to Eco-amity:	03rd July 2024
	Professor, Department of	Literary Responses to	(8:00 – 8:30 pm)
	English, UGB	Environmental Crisis Mitigation"	
10	Dr. Siddhartha Sankar	"World Politics in Mitigating the	03rd July 2024
	Manna, Assistant Professor,	<b>Environmental Crisis and Future</b>	(8:30 – 9:00 pm)
	Department of Pol. Science,	Trend"	
	UGB		
11	Ms. Farhana Sultana,	"The Environmental Impact of E-	10th July 2024
	Assistant Professor,	Waste."	

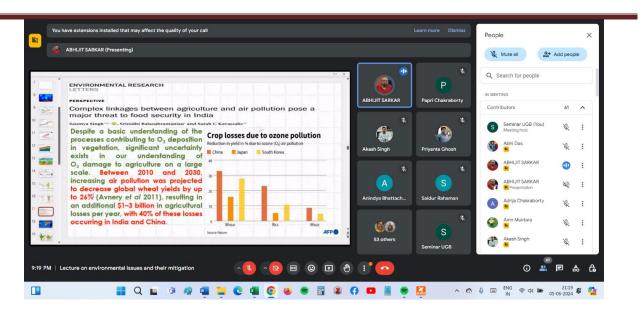
	2 ~		
	Department of Computer		
	Science, UGB		
12	Dr. Mitali Das, Assistant	"Environmental Pollutants And	10th July 2024
	Professor, Department of	Their Effect On Adolescent	(8:00 - 8:30  pm)
	Zoology, UGB	Child"	• •
12	Dr Chandan Barman,	"Impact of air pollution on the	17th July 2024
13	Í	-	•
	Assistant Professor,	reproductive behaviour of plants"	(8:00 – 8:30 pm)
	Department of Botany, UGB		
14	Dr Ankur Sensharma,	"Renewable Energy For Urban	17th July, 2024
	Associate Professor,	And Industrial Sectors: How Far	(8:30 – 9:00 pm)
	Department of Physics, UGB	Is It?".	
15	Dr Anjali Rawani, Assistant	"Pollutants In Soil And Water	24th July 2024
	Professor, Department of	<b>Bodies And Their Effect On Soil</b>	(8:00 – 8:30 pm)
	Zoology, UGB	Dwellers"	(e.ee e.e pin)
16	Dr. Priyanta Ghosh,	"Reaching The Sustainable Goals	24th July, 2024
	Assistant Professor,	in Developing and Developed	(8:30-9:00  pm)
	Department of Economics,	Countries: An Economic	
	UGB	Perspective"	
17	Prof. Subhamoy	Is plastic waste truly under a	31st July 2024
	Chowdhury, Department of	curse?	(8:00 – 8:30 pm)
	Chemistry, UGB		
18	Sri Somnath Paul, Assistant	"Role of media in creating	31 <sup>st</sup> July, 2024
	Professor, Department of	environmental awareness"	(8:30 – 9:00 pm)
	Mass Com & Journalism,		• /
	UGB		
	OGB		



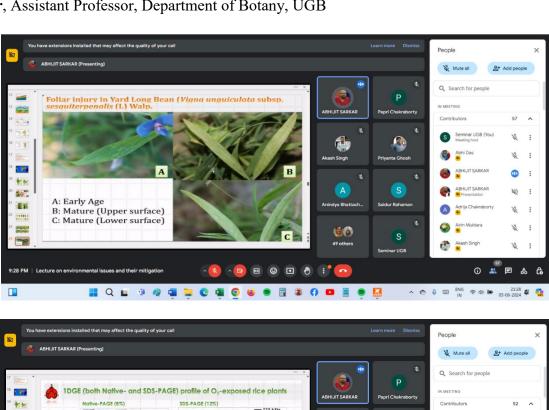
Screenshot of the World Environment Day – 2024 celebration online presentations on 5th June 2024

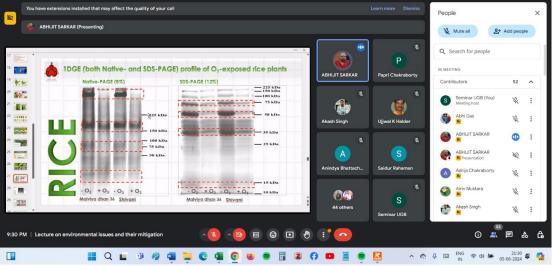


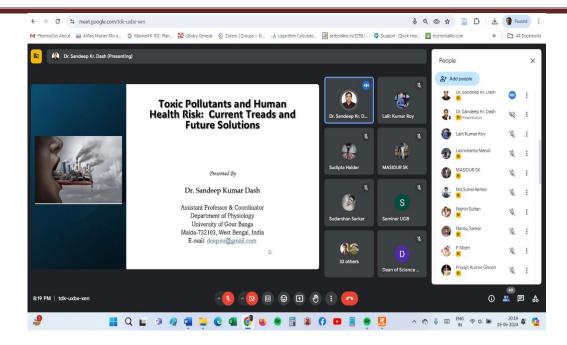
Screenshot of the World Environment Day – 2024 celebration online presentations by **Dr Sunil Saha**, Assistant Professor, Department of Geography, UGB



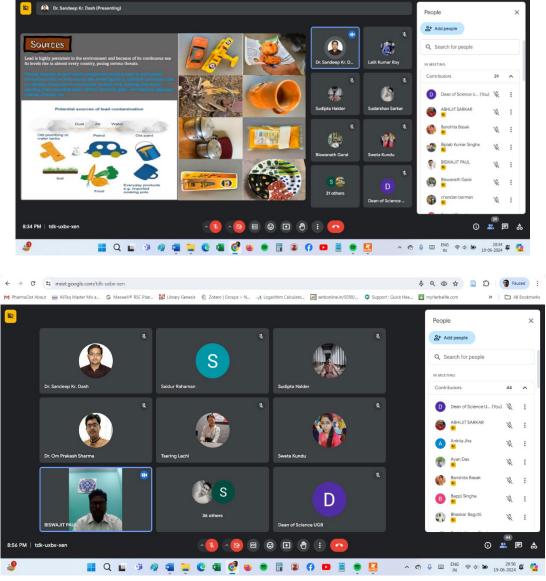
Screenshot of the World Environment Day – 2024 celebration online presentations by **Dr Abhijit Sarkar**, Assistant Professor, Department of Botany, UGB



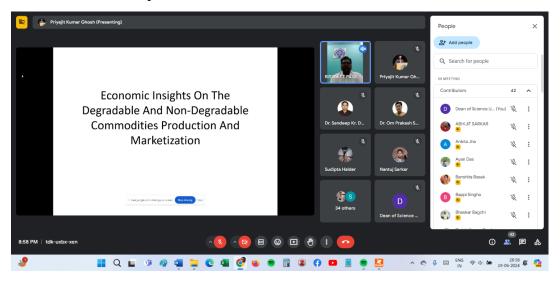




Screenshot of the World Environment Day – 2024 celebration online presentations by **Dr. Sandeep Kumar Dash**, Assistant Professor, Department of Physiology, UGB



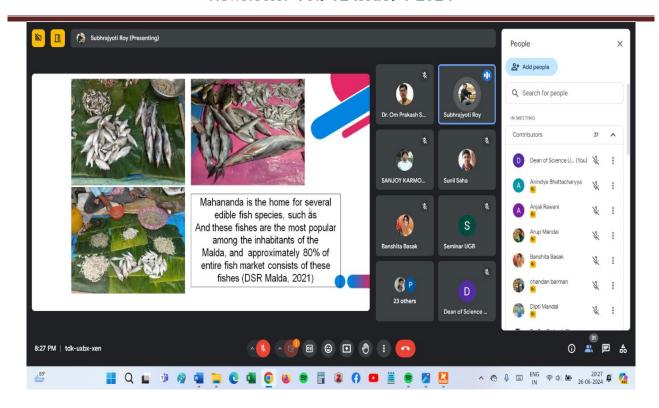
Screenshot of the World Environment Day – 2024 celebration online presentations by **Dr. Biswajit Paul**, Assistant Professor, Department of Commerce, UGB



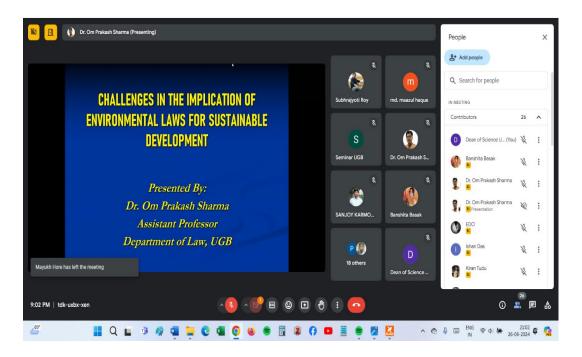
Screenshot of the World Environment Day – 2024 celebration online presentations by **Dr. Biswajit Paul**, Assistant Professor, Department of Commerce, UGB



Screenshot of the World Environment Day – 2024 celebration online presentations by **Dr Subhrajyoti Roy**, Assistant Professor, Department of Zoology, UGB



Screenshot of the World Environment Day – 2024 celebration online presentations by **Dr Subhrajyoti Roy**, Assistant Professor, Department of Zoology, UGB



Screenshot of the World Environment Day – 2024 celebration online presentations by **Dr. Om Prakash Sharma**, Assistant Professor, Department of Law, UGB

# DEPARTMENTAL ACTIVITIES

# **DEPARTMENT OF ARABIC**

**Total nos. of Faculty Member: 03** 

Departmental Special Lectures, Seminars, Webinars, Conferences, Workshops, etc. held:

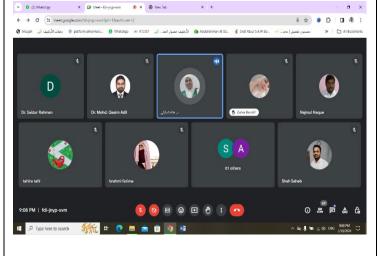
Type of Programme organized	Date	Theme	Name of the renowned resource persons	Total Registered Participants
International Seminar	17- 18 <sup>th</sup> Januar y, 2024	Development of Science and Arts in the Abbasid Period	<ol> <li>Professor Barahimi Fatima, University Djillali Liabès, Algeria.</li> <li>Hana Shabaiki, Assistant Professor, Emir Abdelkader University, Algeria.</li> <li>Professor Md. Shahidul Islam, University of Dhaka, Bangladesh.</li> <li>Professor Md. Mahbubur Rahman, Kushtia Islamic University, Bangladesh.</li> <li>Professor Ashfaque Ahmed, Banaras Hindu University, Uttar Pradesh. India.</li> <li>Professor Habibullah Khan, Jamia Millia Islamia, New Delhi.</li> <li>Professor Rizwanur Rahman, JNU, New Delhi.</li> </ol>	180

Special Lecture	30 <sup>th</sup>	"Expansion of	Professor Mahfuzur Rahman	145
	January,	Arabic	Akhanda, Rajshahi University,	
	2024	Language: A	Bangladesh.	
		Historical		
		Perspective"		
International	16 <sup>th</sup>	Study of	1. Professor Ashfaq Ahmad,	90
Seminar	January,	Arabic	Banaras Hindu University	
(Organised by	2024	Literature in	Professor Iftikharul Alam	
Department of		Bengal, Past	Masud, Rajshahi University,	
Arabic, Malda		and Present	Bangladesh	
College, Malda			2. Dr. Raisuddin Alam,	
with			Gauhati University, Assam	
collaboration of				
Department of				
Arabic, UGB)				



International Seminar on "Development of Science and Arts in the Abbasid Period"

17-18th January, 2024



**International Seminar on** 

"Development of Science and Arts in the Abbasid Period"

17-18th January, 2024





Special Lecture on "Expansion of Arabic Language: A Historical Perspective" by Professor Mahfuzur Rahman Akhanda, Rajshahi University, Bangladesh, on 30th January, 2024

# Seminar/Webinar/ Workshop participation and presentation by the faculty members):

Faculty	Type of academic programme attended	Date	Theme of the programme	Organizer	Title of the Presentation
Md. Najmlul Haque	International Seminar	16.01.2024	Study of Arabic Literature in Bengal, Past and Present	Department of Arabic, Malda College in collaboration with Department of Arabic UGB, Malda	طرق تدريس اللغة العربية في البنغال عبر العصور
Md. Najmlul Haque	International Seminar	17 & 18 <sup>th</sup> January, 2024	Development of Science and Arts in the Abbasid Period	Department of Arabic UGB, Malda	إسهامات المسلمين في علم الفلك
Prof. Saifuddin	International Seminar	17 & 18 <sup>th</sup> January, 2024	Development of Science and Arts in the Abbasid Period	Department of Arabic UGB, Malda	شعر الخمرية في العصر العباسي
Md. Mehedi Hasan	International Seminar	17 & 18 <sup>th</sup> January, 2024	Development of Science and Arts in the Abbasid Period	Department of Arabic UGB, Malda	إسهامات المسلمين في علم الفلسفة في العصر العباسي

# **DEPARTMENT OF BENGALI**

**Total nos. of Faculty Member:** 6

# Number of Ph.D. scholars awarded:

Sl. No.	Name	Supervisor	Ph.D. Registration No. with Date	Title of the Thesis	Date of Award
1	Subrata Mondal	Prof. Rajat Kishore Dey	Reg. No 1812619, Date Of Reg December 12, 2020	Abhijit Sener Nirbachita Kathasahitye Prantajan : Ekti Samajtatwik Anusandhan	06-04- 2024
2	Taraknath Saha	Prof. Rajat Kishore Dey	Reg. No 1812606, Date Of Reg 29-12- 2020	Debesh Royer Upanyas(Nirbachita) : Bahumatrik Bikshane	19-06- 2024
3	Utpal Dome	Prof. Sadhan Kumar Saha	Registration No:1812618 Date Of Registration: September 21, 2021	Nirbachita Bangla Upanayase Prantik Manusher Sankat O Uttaran (1971-2020	10-09- 2024
4	Sisir Kumar Dhali	Prof. Aditya Kumar Lala	Registration No:1812605 Date Of Registration: September 25, 2021	Kritibas O Tulsidaser Ramayana : Sadrishya O Swatantrya	25-06- 2026
5	Phani Bhushon Mondal	Prof. Sunima Ghosh	Registration No:1812614 Date Of Registration: December 29, 2020 Date Of Admission: March 07, 2019  Bijon Bhattacharjer Natyobhasha Lokayato Prekshit		20-06- 2024
6	Suniti Sarkar	Dr. Achinta Kumar Banerjee	Registration No:1812602 Date Of Registration: December 29,2020	Nalini Berar Nirbachito Uponyas:Prantik Jiboncharja	30-04- 2024

# Departmental Special Lectures, Seminars, Webinars, Conferences, Workshops etc. held:

Type of Programme organized	Date	Theme	Name of the renowned resource persons	Total Registered Participants	Caption
3 Days Workshop	18 – 20th October 2018	Drama	Prof. Pranab Bhattacharya & his troupe.		The image of university students performing drama.

# Seminar/ Webinar/ Workshop participation and presentation by the faculty members):

Faculty	Type of academic programme attended	Date	Theme of the programme	Organizer	Title of the Presentation
Prof. Sauren Bandyopadhya, <i>Delivered</i>	National	March 05, 2024	Bangali Jatiswatta Nirmane Rabindranath O Nazrul Islam	Department of Bengali, Biswabangla Biswabidyalaya, WB	Bangla Bhasha O Sanskriti: Jatiswattar Nirman, Aituhya O Uttoradhikar
Prof. Sauren Bandyopadhyay,  Delivered	International	February 27, 2024	Rekho Ma Dasere Mone	Department of Bengali, Shree Agrasen Mahavidyalaya, WB	Adhunikatar Adhinayak Madhusudan
Prof. Sauren Bandyopadhyay, Delivered	International	February 23&24, 2024	Madhusudaner Prahasan	Department of Bengali,Rabindrabharati University, WB	Madhusudaner Prahasan Charcha
Prof. Sauren Bandyopadhyay,  Delivered	State	February 11 & 12, 2024	Manikchaker Bhasa O Sanskriti	Manikchak Book Fair	Manikchaker Bhasa

Prof. Sauren Bandyopadhyay, Delivered	State	February 12, 2024	Samaresh Basur Shatabarsho	Department of Bengali, Malda College, WB	Samaresh Basur Jibon O Sristi
Prof. Sauren Bandyopadhyay, Delivered	National	January 25, 2024	Dwi- Shatabarshe Madhusudan Dutta	Department of Bengali,Gazole Mahavidyalay, WB	Madhusudaner Jibon O Natok
Prof. Dr. Sunima Ghosh	National	25 <sup>th</sup> January 2024	Dwi- Shatabarshe Madhusudan Dutta	Gazol Mahavidyalaya, West Bengal	Madhusudhan Dutter Jibon O Sahitye Nari Vabna
Prof. Dr. Sunima Ghosh	College Level	7 <sup>th</sup> February 2024	Dwi- Shatabarshe Madhusudan Dutta	Malda College, West Bengal	Ekush Shataker Prekshite Madhusudhan Charchar Gurutwa
Prof. Dr. Sunima Ghosh	International	5 <sup>th</sup> –6 <sup>th</sup> March 2024	Unish Shataker Manishi : Fire Dakha	North Bengal University, West Bengal	Unish Shataker Samaj O Sahitye Kaliprasanna Singha O Tar Uttoradhikar
Prof. Dr. Sunima Ghosh	International	9 <sup>th</sup> April 2024	Ekush Shataker Sahitya	Panchakot Mahavidyalaya, Purulia, WB	Ekush Shataker Bangla Katha Sahityer Prabonota
Dr. Achinta Kumar Banerjee	Sate	24 <sup>th</sup> May, 2024	Rabindra- Nazrul Smarok Boktrita	Dr. Meghnad Saha College, U. Dinajpur, WB	Hridaye Rabindranath, Chetonay Nazrul

# **Student's placement:**

Appointment category	Number of appointments
Primary school	
High school	1
College	5

University	1
Rail	3
Banking	4
Staff Selection	4
Defense	2

### Number of students awarded fellowship:

NET Lectureship	2

### Special Distinction achieved by the students/ faculty members:

Name of the Faculty	Honour	From Where	Date
Prof. Rajat Kishore	Swami Vivekananda	Indian Institute of	17 <sup>th</sup> February, 2024
Dey	Excellence Award	Oriental Heritage	
Prof. Rajat Kishore	Bhumika	Karimganj, Assam	9 <sup>th</sup> September, 2024
Dey	Sammanana		

# **DEPARTMENT OF BOTANY**

Total nos. of Faculty Member: 05 including 01 on lien

Seminar/ Webinar/ Workshop participation and presentation by the faculty members):

Faculty	Type of academic programme attended	Date	Theme of the programme	Organizer	Title of the Presentation
Prof. V. Mandal	Invited Talk entitled in a State Level Awareness Programme	5 <sup>th</sup> March 2024	"Sustainable Approaches in Conservation of Biodiversity"	Department of Botany & IQAC Cell, Malda College and West Bengal Biodiversity Board,	"The Loss of Habitat: A Massive Threat to the Conservation of Biodiversity"

				Government of West Bengal  jointly organized by Government College of	
Prof. V. Mandal	Invited Talk	18-19 January 2024	6 <sup>th</sup> Regional Science & Technology Congress of Region 2	Engineering and Textile Technology, Berhampore and Dept. of Science, Technology and Biotechnology, Govt. of W.B. hosted by Govt. College of Engineering & Textile Technology Berhampore	"In search of Synbiotics combating lifestyle diseases."

# DEPARTMENT OF CHEMISTRY

**Total nos. of Faculty Member**: 03

#### Number of Ph.D. scholars awarded:

Sl. No.	Name	Supervisor	Ph.D. Registration No. with Date	Title of the Thesis	Date of Award
01.	Abhijit Mandal	Prof. Shubhamoy Chowdhury	1619601 (02/02/2019)	Theoretical Investigation on Transition Metal Doped small supper atomic clusters	25/04/2024

# Research Project(s) details

Name of the Faculty	Number of Project(s)	Status (completed/ongoing)
Dr. Shubhamoy Chowdhury	01	completed

### **Student's placement:**

Appointment category	Number of appointments	
College	01 Private	
Banking	01	
Any other (please specify)	01 (BARC), 01 (Gulf Oil Research Scientist)	

# **Student's Enrolment in Higher Studies in reputed Institutes / Organisations:**

Enrollment Category	Number of Students Enrolled
Doctoral Programme	09
Post Doctoral Programme	01

# Number of students awarded fellowship:

GATE	02
Non-NET	01

# **DEPARTMENT OF COMMERCE**

**Total nos. of Faculty Member**:06

Seminar/ Webinar/ Workshop participation and presentation by the faculty members):

Faculty	Type of academic programme attended	Date	Theme of the programme	Organizer	Title of the Presentation
Kushari.S., Minz.P.W. &Bhowmik.G. (2024)	seminar	10 – 11 January 2024	International Conference on Trends in Financial Sector in India and Abroad.	Department of Commerce, Vidyasagar University	Performance of NSE Listed IPOs after the Mandatory ASBA Mechanism: An Empirical Study
Kushari.S. &Bhowmik.G. (2024)	seminar	13 – 14 January 2024	Issues in Accounting and Finance – The Role of Accounting Educators and Professionals in the 21st Century	IAARF Jointly with EIILM, Kolkata	The Impact of ESG Reporting on Financial Performance: A Study on NSE Listed Energy Sector Companies.
Minz, P.W. &Bhowmik,G. (2024)	seminar	13 – 14 January 2024	Issues in Accounting and Finance – The Role of Accounting Educators and Professionals in the 21st Century	IAARF Jointly with EIILM, Kolkata	Impact of Consolidation on the Financial Performance of the Selected Public Sector Banks in India: A Comparative Study.
Kushari.S. &Bhowmik.G. (2024)	seminar	15 – 16 March 2024	Environment, Social and Governance Issues, Imperatives and Contemporary Business Perspective	The Department of Commerce, University of North Bengal and EIILM, Kolkata	Production and Marketing of Makhana: A Study with Special Reference to Malda District, West Bengal
Dutta, S. and Bhowmik, G. (2024)	seminar	15 – 16 March 2024	Environment, Social and Governance Issues, Imperatives and Contemporary Business Perspective	The Department of Commerce, University of North Bengal and EIILM, Kolkata	Floral Waste and Sustainable Business Opportunity through Start- up: A Case Study on North 24 Parganas District
Modak, P. and Bhowmik, G. (2024)	seminar	15 – 16 March 2024	Environment, Social and Governance Issues, Imperatives	The Department of Commerce, University of	Disclosure of Sustainable Water Management

			and Contemporary Business Perspective	North Bengal and EIILM, Kolkata	Practices: A Study on Indian Automobile Companies listed in Nifty 50
Kushari.S. &Bhowmik.G. (2024)	seminar	21 – 22 June 2024	Exploring Global Research Trend in Commerce and Management	The Bhabanipur Education Society College, SKACRA	Marketing of Makhana: A Study on Malda District
Minz, P.W. &Bhowmik,G. (2024)	seminar	21 – 22 June 2024	Exploring Global Research Trend in Commerce and Management	The Bhabanipur Education Society College, SKACRA	Financial Impact of Mega Mergers of the Public Sector Banks: A Comparative Study
Bhowmik, G. (2024)	seminar	13 - 14 January 2024, Kolkata	Issues in Accounting and Finance – The Role of Accounting Educators and Professionals in the 21st Century	IAARF in association with EIILM, Kolkata	Discussant of a Concurrent Technical Session on Technology in Accounting
Bhowmik, G. (2024)	seminar	, 15 – 16 March 2024)	Environment, Social and Governance Issues, Imperatives and Contemporary Business Perspective,	Department of Commerce, University of North Bengal in association with EIILM, Kolkata	Co-Chairman of Technical Session - III
Bhowmik, G. (2024)	seminar	21 – 22 June 2024	Exploring Global Research Trends in Commerce and Management	Department of Commerce, Bhabanipur Education Society College in Association with IQAC and SKACRA	Resource Person (Plenary Session Lecture)
Banerjee, B. and Bhowmik, G. (2024)	International Conference	5th and 6th April, 2024	International Conference	ICFAI Business School Kolkata, Assam University, Arshad Ayub Graduate Business School, Malaysia, and Association of Indian Management Schools	Investment Behaviour of Women College Teachers: An Empirical Study Based on Kolkata, West Bengal

Dr. Pinky Mistri	National Seminar	20th Jan 2024	One day national seminar on implementation of NEP 2020: Issues and Challanges	Dr. Gour Mohan Roy College in association with Indian Accounting Association, Kolkata Branch	Natural resource management practices of the people of Arunachal Pradesh: A study of select villages under the district of Upper Siang
Dr. Biswajit Paul	International Conference	10.01.2024 & 11.01.2024	International Conference on 'Trends in Financial Sector in India and Abroad'	Organized by: Department of Commerce, Vidyasagar University, Midnapore, West Bengal	Influence of Green Finance on Environmental Sustainability: Lessons from Developed to Developing Countries
Dr. Biswajit Paul	International Conference	10.01.2024 & 11.01.2024	International Conference on 'Trends in Financial Sector in India and Abroad'	Organized by: Department of Commerce, Vidyasagar University, Midnapore, West Bengal	Does Digital Transaction Influence Consumer Confidence in India? – An Inquest
Dr. Biswajit Paul	National Level Seminar	20.01.2024	One Day National Seminar on 'Implementation of NEP 2020: Issues & Challenges'	Organised by: IQAC, Dr. Gour Mohan Roy College in association with Indian Accounting Association, Kolkata, RMVC College, Rahara& Bethuadahari College	Does ME-ME of NEP 2020 Help to Increase Students Employability? – A Critical Inquest with Special Reference to B.Com Course
Dr. Biswajit Paul	National Level Seminar	20.01.2024	One Day National Seminar on 'Implementation of NEP 2020: Issues & Challenges'	IQAC, Dr. Gour Mohan Roy College in association with Indian Accounting Association, Kolkata, RMVC College, Rahara & Bethuadahari College	State of Women Involvement in MSMEs: A Study with Special Reference to India
Dr. Biswajit Paul	International Conference	09.02.2024	One Day International Seminar on the topic titled 'Issues in	Organized by: Department of Commerce, University of Kalyani in	Relationship among Technological Innovation, Foreign Direct

			Accounting, Finance & Management'	association with the Indian Accounting Association, Kolkata Branch	Investment and Environmental Sustainability: Empirical Analysis based on Panel Data from G7 Countries
Dr. Biswajit Paul	International Conference	09.02.2024	One Day International Seminar on the topic titled 'Issues in Accounting, Finance & Management'	Department of Commerce, University of Kalyani, in association with the Indian Accounting Association, Kolkata Branch	How do Gold Prices and Crude Oil Prices Predict the Stock Market Performances of select Fragile Five Nations? An Artificial Neural Network Approach
Lakshmi Das	International	9th February, 2024	International Seminar on "Issues in Accounting, Finance & Management"	University of Kalyani	The Impact of CSR Expenditure on Tax Payment- A Study on Indian Firms
Lakshmi Das	International	15th-16th March, 2024	International Seminar on Environment, Social and Governance Issues, Imperatives and Contemporary Business Perspectives	University of North Bengal	Impact of GHG Score on Firm Value: A Case Study on Power Sector Companies in India

# DEPARTMENT OF COMPUTER SCIENCE

**Total nos. of Faculty Member**: 03

Seminar/ Webinar/ Workshop participation and presentation by the faculty members):

Faculty	Type of	Date	Theme of the	Organizer	Title of the
	academic		programme		Presentation
	programme				
	attended				
Debasmita	Conference	March	International	Department of	"Speckle Noise
Saha		29-30,	Conference	Computer	Removal from
		2024	on	Application,	Three Dimensional
			Computing	Sikkim Manipal	Ultrasound Images
			and Machine	Institute of	of Ovaries"

			Learning	Technology,	
			(CML 2024)	Sikkim Manipal	
			(61412 2021)	University	
Debasmita	Conference	March	International		"Performance of
	Conference			Department of	
Saha		29-30,	Conference	Computer	Ensemble Learning
		2024	on	Application,	Techniques for
			Computing	Sikkim Manipal	Network-Based
			and Machine	Institute of	Intrusion Detection
			Learning	Technology,	System (NIDS): A
			(CML 2024)	Sikkim Manipal	Comparative Study"
				University	
Debasmita	Refresher	16 <sup>th</sup>	Refresher	Refresher Course	
Saha	course	February	course on	UGC-Human	
		2024 to	Sustainable	Resource	
		1 <sup>st</sup>	Development	Development	
		March	goals and	Centre, University	
		2024	Disaster	of North Bengal	
			Management		
Abu	Workshop	February	Smart	NIT Sikkim	
Sufian		27–	Healthcare		
		March	Systems		
		02, 2024	using IoT and		
			AI/ML		
Farhana	Webinar	29 <sup>th</sup>	IEEE MTTS	Department of	
Sultana		May,	Microwave	Electronics and	
		2024	Distinguished	Communication	
			Lecture on	Engineering, NIT	
			Quantum	Silchar.	
			Computing:		
			What is it,		
			how does it		
			work, and		
			what are the		
			opportunities		
			for		
			101		

	microwave	
	engineers?	

# **Student's placement:**

Appointment category	Number of appointments
Primary school	
High school	01
Any other (please specify)	07
	Part-time PGT Computer Science teacher in a high school
	2. Jr. Associate IT Solution (Computerization of
	Primary Agricultural Cooperative Society)
	3. Marketing Indian Immunologicals Ltd.
	4. Supervisor and Operator at Aadhar office
	5. Data Entry Operator
	6. Computer science Teacher at Usha Martin School,
	Malda
	7. Vocational Trainer, Sector -IT - ITES

# **DEPARTMENT OF ECONOMICS**

**Total nos. of Faculty Member: 4** 

### Number of Ph.D. scholars awarded:

Sl. No.	Name	Superviso r	Ph.D. Registration No. with Date	Title of the Thesis	Date of Award
1	Moutushi	Professor	Reg no:	Trade, Human Capital, And	June 6, 2024
	Chakrabort	Biswajit	1627603	Economic Growth In The	
	у	Maitra	Date of	Open Economy : An	
			registration:	Empirical Study With	
			June 28, 2019	Special Reference To India	
				And Sri Lanka	

# Seminar/ Webinar/ Workshop participation and presentation by the faculty members):

Faculty	Type of academic programm e attended	Date	Theme of the programme	Organizer	Title of the Presentation
Subhajit		22-23	ICSSR-	Panchla	Remittances
Majumder	National	March,	Sponsored Two	Mahavidyalaya,	Flow to India
		2024	day National	Howrah, W.B in	and its on
			Seminar on	collaboration with	Human
			Human	Prabhu Jagatbandhu	Development
			Development	College, Howrah	over three
			During the		Decades, Since
			Amrit		1990
			Mahotsav: A		
			Relook		

Dr.	National	22-23	ICSSR-	Panchla	Analysis of
Krishna		March,	Sponsored Two-	Mahavidyalaya,	Good
Singh		2024	day National	Howrah, W.B in	Governance and
			Seminar on	collaboration with	Human
			Human	Prabhu Jagatbandhu	Development
			Development	College, Howrah	across the States
			During the		in India
			Amrit		
			Mahotsav: A		
			Relook		
Priyanta	National	01.03.2	2nd Annual	St Xaviers	The Role of
Ghosh		024	Economics	University	Trade Openness
			Conference on		on Income
			Contemporary		Inequality:
			Issues in		Evidence from
					Emerging
					Economies
Priyanta	National	13.03.2	Young Scholars'	Visva-Bharati	The Role of
Ghosh		024	Workshop on		Trade Openness
			Issues of		on Income
			Economic		Inequality:
			Development		Evidence from
			with Special		Emerging
			Focus on		Economies
			Globalization		
Priyanta	National	13.03.2	Young Scholars'	Visva-Bharati	Performed as a
Ghosh		024	Workshop on		Discussant of a
			Issues of		paper presented
			Economic		in the Young
			Development		Scholars'
			with Special		Workshop
			Focus on		
			Globalization		

Subhajit	National	3rd -	Evolution of the	Organized by Dept.	
Majumder		4th	Indian Economy	of Economics,	
		May	since	Kalimpong College,	
		2024	Independence	in Collaboration	
			and Viksit	with Bangiya	
			Bharat @ 2047:	Arthaniti Parishad	
			Whether	(Bengal Economic	
			Dreams Will	Association)	
			Meet Delivery		
Subhajit	National	28.06.2	Pre-Budget	Foundation for	
Majumder	Webinar	024	Discussion	Economic Growth	
				and Welfare	
Subhajit	National	21.06.2	The Nepal	Foundation for	
Majumder	Webinar	024	Economy	Economic Growth	
				and Welfare	
Subhajit	National	08.06.2	Kant's 300th	Forum for Applied	
Majumder	Webinar	024	Birth-	Philosophy in	
			Anniversary	collaboration with	
			entitled	Vidyasagar	
			'Revisiting	University Alumni	
			Kant's "What is	Association	
			Enlightenment?'	(VUPAA)	
Subhajit	National	24.05.2	Accelerating	Foundation for	
Majumder	Webinar	024	India's	Economic Growth	
			Development	and Welfare	
Subhajit	National	17.05.2	One day	Foundation for	
Majumder	Webinar	024	National	Economic Growth	
			Webinar on	and Welfare	
			Economy of		
			China and India		
Subhajit	National	10.05.2	Minimum	Foundation for	
Majumder	Webinar	024	Support Price	Economic Growth	
				and Welfare	

Subhajit	National	09.05.2	Vedanta as the	Ramkrishna Mission	
Majumder		024	acme of	Vidyamandira	
			philosophical		
			thought: A		
			critical		
			observation		
Subhajit	National	26.04.2	Shared	Foundation for	
Majumder	Webinar	024	Prosperity:	Economic Growth	
			Measurement	and Welfare	
			and Policy		
			Applications		
Subhajit	National	22.03.2	Classical Indian	Foundation for	
Majumder	Webinar	024	Theories of	Economic Growth	
			Linguistic	and Welfare	
			Communication		

# **DEPARTMENT OF EDUCATION**

**Total nos. of Faculty Member**: 05

#### Photographs related to departmental events:

	Captions of
Paste photographs here	the supplied
	photographs
FAREWELL Ceremony 2022-24 Department of Education	Farewell Ceremony, 2024
FAREWELL Ceremony Description 1	





#### Seminar/ Webinar/ Workshop participation and presentation by the faculty members):

Faculty	Type of academic programme attended	Date	Theme of the programme	Organizer	Title of the Presentation
	UGC-Sponsored	From		UGC-MMTTC,	
D 1	NEP-2020	10th to	Orientation and	University of North	
Pradip	Orientation and	18th	Sensitization	Bengal,	
Debnath	Sensitization	January,	Programme	Rajarammohanpur,	
	Programme	2024		Siliguri, Darjeeling	

# **ENGLISH**

**Total nos. of Faculty Member:** 04

Departmental Special Lectures, Seminars, Webinars, Conferences, Workshops etc. held:

Type of Programme organized	Date	Theme	Name of the renowned resource persons
Career Counseling Session	16 April 2024	Three Pillars of Employability: Some Opening Remarks	Dr Anirudhha Burmon
Special Invited Lectures	23 April 2024	Celebration of International Women's Day	Dr Sanjukta Chatterjee, Associate Professor and Head, Dept. of English, Raiganj University and Dr Papri Chakraborty Assistant Professor Dept. of Political Science University of Gour Banga
Inauguration of the Departmental Wall Magazine Confluence Vol. 4, Issue 1	26 June 2024		Students of the Department of English, University of Gour Banga

#### Paste photographs here

Captions of the supplied photographs



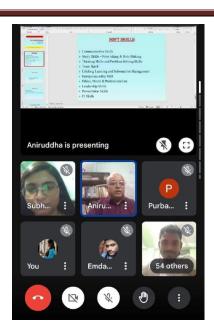
Celebration of the International Women's Day on 23 April 2024



During the special lectures on the occasion of the celebration of the International Women's Day on 23 April 2024



Career Counselling Session: Introductory Remarks



Online Career Counselling Session, Speaker Dr Anirudhha Burmon



Vol. 4, Issue 1 of the Departmental Wall Magazine, "Confluence"



Prof. Jyotsna Saha, Dean of Humanities, speaking on the occasion of the inauguration of Confluence, the department's Wall magazine, on 26 June 2024.

Seminar/ Webinar/ Workshop participation and presentation by the faculty members:

Seminar/ Webinar/ Workshop participation and presentation by the faculty members):Fac ulty Prof. Amit	Title of the presented paper  Blazing the O-ill	Title of seminar	Status of seminar/conference	Organized by	Dates and year
	_				
Bhattacharya	Trail: A		1	Australian	February,
	Contextual Study			Studies,	2024
	of Eco-Alienation			Bankura	
	and Literary			University,	
	Militancy in the			Bankura	
D. C. A:	Niger Delta		37 / 1	) ( 11	1535 1
Prof. Amit	Culture in		National	Malda	15 March,
Bhattacharya	Context: A			College,	2024
	Constructivist			Malda	
	Approach				
D G : 1	(Special Lecture)		NT / 1	N. 11	00 F 1
Dr Samipendra	From Modern to		National	Malda	08 February
Banerjee	the Postmodern in			College	2024
	Drama/Theatre:				
	Contexts and				
	Theories (Special				
De Camina da	Invited Lecture)		Internationa	Hnivonsita	16 1,,1
Dr Samipendra	"Tragedies 'Off'-		internationa	University	16 July
Banerjee	Stage: Exits of Select Women		I	of Dhilinnings	2024
	actresses in			Philippines	
	Indian Colonial			Diliman, Manila	
	Theatre and			ivialilla	
	Playhouses"				

Sabuj Sarkar	"From Field to		Internationa	Department	17 -18
	Feast: A	Development	l Level	of Arabic,	January,
	Gastronomic	of Science		University	2024
	Journey Through	and Arts in		of Gour	
	the Abbasid	the Abbasid		Banga,	
	Empire"	Period		Malda,	
				West	
				Bengal	
Sabuj Sarkar	"Healing Charms:	Five-day	National	The Asiatic	23 <sup>rd</sup> to 28 <sup>th</sup>
	Exploring Folk	workshop on	Level	Society,	January,
	Medicines in	Exploring		Ministry of	2024
	Arabian Nights"	through		Culture,	
		Folklore:		Govt. of	
		Issues in		India, 1,	
		Society and		Park Street,	
		Culture		Kolkata	
Sabuj Sarkar	"Khadyer Amrito	Special	State Level	Mancha	10 February
	Sondhane: Shri	Monthly Talk		Ekushe,	2024
	Shri Thakur			Kaliyaganj,	
	Ramakrishna			Uttar	
	Kathamriter Nibir			Dinajpur	
	Paath"				
Sabuj Sarkar	"A Culinary	9 <sup>th</sup>	Internationa	9th	07 to 09
	Journey through	International	l Level	Internationa	March 2024
	Baburnama:	New York		1 New York	
	Mapping Food,	Academic		Academic	
	Culture, and	Research		Research	
	Power in the	Congress on		Congress	
	Mughal Era"	Social,			
		Humanities,			
		Administrativ			
		e and			
		Educational			
		Sciences"			

Sabuj Sarkar	"Beyond the	Two-day	Internationa	IQAC,	09 March,
	Bitter Brew:	Hybrid	1	Department	2024 ( 08-
	Exploring Trauma	International		of English,	09 March)
	and Memory	Conference		Shri	
	through Select	on "Rhetoric		Shankarla	
	Tea Narratives"	of Resilience:		Sundarbai	
		Impact of		Shasun Jain	
		Trauma on		College for	
		Language,		Women,	
		Memory and		Affiliated to	
		Cultural		the	
		Narratives"		University	
				of Madras	
				In	
				collaboratio	
				n with	
				AIFEST	
Sabuj Sarkar	"Freud in the	"Special	State Level	PG	22 March
	Kitchen: The	Lecture		Department	2024
	Uncanny,	Series 2024"		of English,	
	Repetition, and			Malda	
	Everyday			College,	
	Anxieties"			Malda	
Sabuj Sarkar	FDP on NEP and	National	MMTTP	, Central	3 to 12,
	"Research and	Level	University	of Kerala	January
	Development"				2024
Sabuj Sarkar	Workshop on "	National	Counsel In	idia (Regd.	23 January,
	How to	Level	Under NSD(	C, Skill India	2024
	Overcome		and Member	of American	
	Anxiety"		Psycho	logical	
			Assoc	iation)	
Sabuj Sarkar	Webinar on	International	Internation	nal Alumni	23 January,
	"Artificial	Level	Chapter,	Malaysia	2024
	Intelligence				
	Empowerment in				

	Academic			
	Graduate Writing			
	Research:			
	Transforming			
	Processes and			
	Enhancing			
	Outcomes"			
Sabuj Sarkar	Five-day	National	The Asiatic Society,	23 <sup>rd</sup> to 28 <sup>th</sup>
	Workshop on	Level	Ministry of Culture, Govt.	January,
	Exploring through		of India, 1, Park Street,	2024
	Folklore: Health		Kolkata	
	Issues in Society			
	and Culture			
Sabuj Sarkar	Virtual Faculty	National	Department of English,	20 February
	Development	Level	PPG College of Arts and	2024 to
	Programme		Science, Coimbatore	27February
				2024
Sabuj Sarkar	UGC Sponsored	National	MMTTC, Dr. Babasaheb	13 March
	online workshop	Level	Ambedkar Marathwada	2024
	on NEP 2020		University, Chhatrapati	
	Workshop on		Sambhajinagar	
	"NPTEL		, ,	
	Awareness"			
Sabuj Sarkar	Academic	National	English Literary Society,	15 March
	Writing	Level	Zakir Husain Delhi	2024
	Workshop		College ( Evening),	
			University of Delhi	
Sabuj Sarkar	One-month	National	Legal Research and	25 February
	Certificate Course	Level	Analysis	to 24
	on Mental Health			March,
				2024

#### **Student's placement:**

Appointment category	Number of appointments
Primary school	0
High school	5
College	-
University	1
Rail	2
Banking	-
Any other (please specify)	-

#### Student's Enrolment in Higher Studies in reputed Institutes / Organisations:

Enrollment Category	Number of Students Enrolled
Doctoral Programme	2

#### Number of students awarded fellowship:

Name of the examination	Number of candidates
NET	03
NET-JRF	01
SET	00
GATE	00
Any other relevant (if so, please mention the exam name)	03(CTET)

# **DEPARTMENT OF FOOD AND NUTRITION**

**Total nos. of Faculty Member: 01** 

#### **Student's placement:**

Appointment category	Number of appointments
Any other (please specify)	03 (Work as a dietitian)

#### **Student's Enrolment in Higher Studies in reputed Institutes / Organisations:**

Enrolment Category	Number of Students Enrolled
Doctoral Programme	01 (Bose Institute, Kolkata)

#### Number of students awarded fellowship:

NET Lectureship	
NET JRF	01

# **DEPARTMENT OF GEOGRAPHY**

**Total nos. of Faculty Member: 05** 

Number of Ph.D. scholars awarded: 08

Sl. No.	Name	Supervisor	Ph.D. Registration No. with Date	Title of the Thesis	Date of Award
1.	Indrajit	Swades Pal	1922601	Impact of stone quarrying and	29.02.2024
	Mandal		12.07.2021	crushing on ecological well-being	
				in Dwarka river basin, Eastern	
				India.	
2.	Pankaj	Swades Pal	1922603	Exploring hydro-ecological	15.03.2024
	Singha		12.07.2021	modifications of riparian wetlands	
	(JRF)			in the lower Tangon River basin,	
				India	
3.	Satyajit	Swades Pal	1922604	Exploring hydrological	11.03.2024
	Paul		20.10.2020	modification and its effect on	
				wetland habitat in moribund delta,	
				India	
4.	Apurba	Prof.	1822608	Evaluation of environmental	02.01.2024
	sarkar	Pradip	06.01.2020	quality: a study on Siliguri urban	
		Chouhan		agglomeration, West Bengal,	
				India	

5.	Prabir	Prof.	1822604	Impact of labour out-migration on	02.01.2024
	das	Pradip	06.01.2020	well-being of left-behind children:	
		Chouhan		a study of Maldah District, West	
				Bengal	
6.	Ipsita	Dr. Arijit	1822607	Developing Sustainable Strategies	27.02.2024
	Dutta	Das	06.01.2020	for the English Bzara	
				Urban Agglomeration and It's	
				Surroundings of Eastern India: A	
				Socio-Eco-Environmental	
				Approach	
7.	Manob	Dr. Arijit	1922606	Ecological Health and Wellbeing	24.05.2024
	Das	Das	12.07.2021	of Kolkata Megacity Region -	
				Implication for Sustainable Urban	
				Management and Planning, India	
8.	Anik	Dr. Sunil	1822606	Landslide Susceptibility and	14.05.2024
	Saha	Saha	16.01.2020	Vulnerability in Kurseong Region,	
				Eastern Himalaya	

#### Research Project(s) details

Name of the Faculty	Number of Project(s)	Status (completed/ongoing)
Arijit Das	01	Completed
Kabita Lepcha	03	Completed
Pradip Chouhan	01	Completed

#### Departmental Special Lectures, Seminars, Webinars, Conferences, Workshops etc. held:

Type of Programme organized	Date	Theme	Name of the renowned resource persons	Total Registered Participants
One Day Workshop	15 <sup>th</sup>	Role of	Dr. Indrajit Roy	
	February,	AMRUT in	Chowdhury, North	
	2024	Urban Green	Bengal University	
		Space		

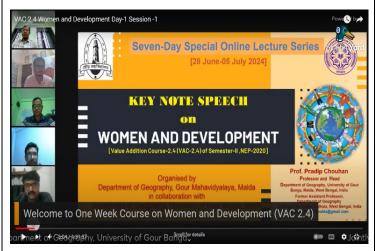
		Development	
		Project	
Seven-Day Special Online	28 June –	Women and	1. Prof. Pradip
Lecture Series	05 July	Development	Chouhan, HoD,
Under FYUG Programme	2024	Value	Department of
of University of Gour		Addition	Geography, University
Banga (For the Academic		Course-2.4	of Gour Banga
Year 2023-24)		(VAC-2.4) of	2. Dr. Ranjan
		Semester-II	Karmakar, Asst. Prof.,
		(NEP-2020)	Hemvati Nandan
			Bahuguna Garhwal
			University,
			Uttarakhand
			3. Dr. Salim Mandal,
			Asst. Prof., Darjeeling
			Govt. College,
			Darjeeling
			4. Mr. Rahul Mallick,
			Asst. Prof. Rammohon
			College, Kolkata
			5. Mr. Sourav
			Chowdhury, Asst.
			Prof., Shishuram Das
			College, South 24
			Parganas

#### Paste photographs here

# Captions of the supplied photographs



**Inauguration of Workshop** 



Prof. Pradip Chouhan, HoD,
Department of Geography, University
of Gour Banga as the key note
speaker addressing Seven-Day
Special Online Lecture Series on
Women and Development



Lecture Session by Dr. Indrajit Roy Chowdhury, NBU



# Certificate Distribution to the Participants

#### Seminar/ Webinar/ Workshop participation and presentation by the faculty members:

Faculty	Type of academic programme attended	Date	Theme of the programme	Organizer	Title of the Presentation
Arijit	International	26-28	Emerging	North Bengal	Urbanization Induced
Das		January,	Issues In	University (NBU	Vegetation Cover
		2024	Environment,		Loss and Its Impact
			Livelihood		on Urban Heat Island
			And		and Carbon Emission
			Development:		in Kolkata Megacity
			A Future		Region, India.
			Roadmap		
			Towards		
			Sustainable		
			Earth		
Kabita	National	27th	Understanding	Dept. of	Land Use And Land
Lepcha		March	Physical	Geography,	Level Dynamics And
		2024	Landscape:	Southfield	Its Impact On
			Cries From	College,	Mountain
			The	Darjeeling	Environment: A
			Himalaya		

					C4 1 Of C1-144-
					Study Of Chhotta
					Rangit River Basin In
					Darjeeling Himalaya
Kabita		18 <sup>th</sup> &	6 <sup>th</sup> Regional	Govt. College of	An Empirical Study
Lepcha	State	19 <sup>th</sup>	Science &	Engineering and	On The Role Of Self-
		January	Technology	Textile	Help Groups (SHGs)
		2024	Congress	Technology,	In Women
			2023-24	Berhampur and	Empowerment In
				Department of	Rural Areas Of Old
				Science &	Malda Block, West
				Biotechnology,	Bengal
				govt. Of west	
				Bengal	
Kabita	State	28 <sup>th</sup> &	31st West	Government of	An Empirical Study
Lepcha		29 <sup>th</sup>	Bengal State	West Bengal	On The Role Of Self-
		February	Science and	Department of	Help Groups (SHGs)
		2024	Technology	Science	In Women
			Congress		Empowerment In
					Rural Areas Of Old
					Malda Block, West
					Bengal
Pradip	National	8-9	Challenges to	Vidyasagar	Unveiling the Nexus
Chouhan		April,	Sustainability:	University,	between Minimum
		2024	Role of	Midnapore, West	Dietary Diversity and
			Geography	Bengal	Anaemia among the
					Children Aged 6-23
					Months in India:
					Evidence from
					NFHS-5 (2019-21)

#### **Student's placement:**

Appointment category	Number of appointments
Primary school	03

High school	
College	02
Banking	01
Any other (please specify)	02

#### Student's Enrolment in Higher Studies in reputed Institutes / Organisations:

Enrolment Category	Number of Students Enrolled
Doctoral Programme	15

#### Number of students awarded fellowship:

NET Lectureship	11
NET JRF	01
SET	16

## **DEPARTMENT OF HISTORY**

**Total nos. of Faculty Member: 02** 

Number of Ph.D. scholars awarded: 02

Sl. No.	Name	Supervisor	Ph.D. Registration No. with Date	Title of the Thesis	Date of Award
1	Sajal Adhikary	Dr. Hosneara Khatun	1816601  Date: 3 <sup>rd</sup> February, 2022	Environmental History of the Cooch Behar State, 1773-1949	25 <sup>th</sup> June, 2024
2	Farmuz Sekh	Dr. Hosneara Khatun	1616603 Date: 20 <sup>th</sup> December, 2016	Panchayati Raj Institution and Empowerment of Rural Women in West Bengal (1977-2011)	24 <sup>th</sup> May 2024

#### 1. Departmental Special Lectures, Seminars, Webinars, Conferences, Workshops, etc., held:

Type of Programme organized	Date	Theme	Name of the renowned resource persons	Total Registered Participants
			Professor Madhab Chandra	
		Introduction to	Adhikary, Dept. of History,	
Special		Research	Cooch Behar Panchanan	
Lecture	26.06.2024	Methodology	Barrma University	





Special Lecture by Professor Madhab Chandra Adhikary, Dept. of History, Cooch Behar Panchanan Barma University on 26.06.2024

#### **Student's Enrolment in Higher Studies in reputed Institutes / Organisations:**

Enrollment Category	Number of Students Enrolled	
Doctoral Programme	01	

#### **DEPARTMENT OF LAW**

**Total nos. of Faculty Member: TWO** 

Seminar/Webinar/ Workshop participation and presentation by the faculty members):

Faculty	Type of academic programme attended	Date	Theme of the programme	Organizer	Title of the Presentation
Dr. Lalit Kumar Roy	National	21 <sup>st</sup> March, 2024	Artificial Intelligence, Technology and Cyber Law: Challenges and Future Prospects	Department of Law, VSSD College, Kanpur	Analysing Legal Perspectives: A Comparative Study of Autonomous Artificial Intelligence in Global Jurisdictions

#### **Student's placement:**

Appointment category	Number of appointments
College	1

#### DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

**Total nos. of Faculty Member: 02** 

# 2. Seminar/Webinar/ Workshop participation and presentation by the faculty members):

Faculty	Type of academic programme attended	Date	Theme of the programme	Organizer	Title of the Presentation	
Dr	International	17 <sup>th</sup> –	Intellectual	Universal	A study on tribal	
Prabin	Seminar	18 <sup>th</sup>	Property	Briefing, Kolkata,	people's awareness	
Karkee		Feb,	Rights and	Central Library,	and perception towards	
		2024	the	Derozio	IPR in the Dooars	
			conundrum	Memorial	region of West Bengal	
			of	College, Kolkata		
			Information	and Open Access		
			Manager	Bangladesh,		
			towards	Dhaka,		
			creating an	Bangladesh		
			Open			
			Society			
Dr	National	20 <sup>th</sup>	Dynamic	Department of	Evaluating the	
Prabin	Seminar	March	Information	Lib. & Inf. Sc.,	Prevalence of	
Karkee		2024	Landscape	Rabindra Bharati	Information- Seeking	
			and its	University,	Anxiety in the	
			impact on	Kolkata	Profession and	
			Libraries,		Occupational	
			LIS		Dimensions across the	
			Education		Khas population in the	
			and		vicinity of Kalimpong	
			Information		Town	
			Professionals			
Dr	International	27 <sup>th</sup> –	Building	University of	Measuring	
Prabin	Seminar	28 <sup>th</sup>	Information	Calcutta and	Information-Seeking	
Karkee		March,	Resilient	Institute of	Anxiety among the	
		2024	Society in	Development	Khas Community	
			the	Studies, Kolkata	residing in the	
			Changing			

Information	Neighbouring Areas of
Ecosystem	Kalimpong Town

#### MASS COMMUNICATION & JOURNALISM

**Total nos. of Faculty Member:** 01

**Student's placement:** 

Appointment category	Number of appointments	
Any other (please specify)	04 in media house	

#### Student's Enrolment in Higher Studies in reputed Institutes / Organisations:

Enrollment Category	Number of Students Enrolled	
Doctoral Programme	01	

#### **DEPARTMENT OF MATHEMATICS**

**Total nos. of Faculty Member: 05** 

Number of Ph.D. scholars awarded: 01

SI. No.	Name	Supervisor	Ph.D. Registration No. with Date	Title of the Thesis	Date of Award
1.	Poly Karmakar	Professor Sanatan Das, Dept. of Mathematics, UGB	1917603, Date of Registration: 05.08.2021	ELECTROOSMOSIS  MODULATED  PERISTALTIC BLOOD  FLOW CARRYING  NANOPARTICLES	07.06.2024

# Departmental Special Lectures, Seminars, Webinars, Conferences, Workshops, etc. held:

Type of Programme organized	Date	Theme	Name of the renowned resource persons	Total Registered Participants
Extension Lecture	18.03.2024- 21.03.2024, 22.04.2024-	Differential Geometry II	Prof. (Retd.) M.  Majumdar, Dept. of  Pure Mathematics,	13
	25.04.2024 22.04.2024- 25.04.2024,	Eleci I Markania	University of Calcutta  Prof. (Retd.) R. N.	
Extension Lecture	29.04.2024, 30.04.2024, 02.05.2024	Fluid Mechanics II	Jana, Dept. of Applied  Mathematics,  Vidyasagar University	22

#### Photographs related to extension lecture:

# **Captions of the** Paste photographs here supplied photographs Extension lecture by Prof. (Retd.) M. Majumdar on 25.04.2024

#### Seminar/ Webinar/ Workshop participation and presentation by the faculty members:

Faculty	Type of academic programme attended	Date	Theme of the programme	Organizer	Title of the Presentation
Dr. Laxmikanta Mandi	International Conference	21.02.2024- 23.02.2024	Nonlinear Dynamics and Applications	Department of Mathematics, Sikkim Manipal Institute of Technology (SMIT), Sikkim Manipal University, Majitar, East Sikkim,737136	Dust acoustic Multi-solitons and shock in a Polarized Space dusty Plasma using Darboux transformation

#### **Student's placement:**

Appointment category	Number of appointments
Primary school	
High school	03
Any other (please specify)	02 (WBP)

#### Number of students awarded fellowship:

NET Lectureship	04
NET JRF	03
GATE	04
Non-NET	
Any other (please specify)	02 (SET)

#### Special Distinction achieved by the students/ faculty members:

Sl. No.	Name of faculty members/students	Designation	Details of achievement	Date of achievement
1.	Professor Sanatan  Das	Professor, Department of Mathematics, UGB	Editorial Board member of the International Journal of Applied Power Engineering	02.01.2024

#### Other relevant information, if any.

Faculty	Name of the course	Status of course	Organized by	Dates and year
Dr.	Short-Term Course	Completed	UGC MMTTC, North-	04.03.2024-
Debraj			Eastern Hill	09.03.2024
Chandra			University, Shillong-	
			793022	
Dr.	Short-Term Course	Completed	UGC HRDC, Kumaun	15.03.2024-
Debraj			University, Nainital,	21.03.2024
Chandra			Uttarakhand, India	

#### **DEPARTMENT OF PHILOSOPHY**

**Total nos. of Faculty Member:**05

#### Departmental Special Lectures, Seminars, Webinars, Conferences, Workshops etc. held:

Type of Programme organized	Date	Theme	Name of the renowned resource persons	Total Registered Participants
4 <sup>th</sup> Acharya Brojendra	21st March,	A.B.N. Seal on	Professor	96
Nath Seal Memorial	2024	Indian Logic	Raghunath Ghosh,	
Lecture			Professor	
			Emeritus, Dept. of	

			Philosophy, University of North Bengal	
Special Lecture	22 <sup>nd</sup> May,	Gender Equity: A	Professor Santosh	109
programme	2024	Must for Human	Kumar Pal	
		Development	Dept. of	
			Philosophy, The	
			University of	
			Burdwan	

#### Photographs related to academic events:





#### Seminar/Webinar/ Workshop participation and presentation by the faculty members):

Faculty	Type of academic program me attended	Date	Theme of the programme	Organizer	Title of the Presentation
Prof. Jyotsna Saha	State level	8th February 2024	ICPR-sponsored Periodical Lecture programme	Dept. of Philosophy, Government General Degree College at Kushmandi, Dakshin Dinajpur	"Man- Environment Relationships: Western Perspectives"
	State level	6th and 7th March, 2024	ICPR-sponsored Periodical Lecture onEnvironmental Ethics	Dept. of Philosophy,B alurghat Mahila Mahavidyala ya, Balurghat	"Human and Non-Human Values in Environmental Ethics"

	National level	23rd March, 2024	ICPR-sponsored Periodical Lecture and seminar onBasic Values Embodied in Indian Culture and Their Relevance to National Construction	Dept. of Philosophy,H arishchandra pur College, Malda	"Indian Culture: The Understanding of Values"
	State level	15th May, 2024	ICPR-sponsored Periodical Lecture onBasic Values Embodied in Indian Culture and Their Relevance to National Construction	Dept. of Philosophy, Malda Women's College, Malda	"Understandin g the Conception of Values in Indian Tradition"
Dr. Purbayan	National level	28th February, 2024	Refresher Course on Ethics, Value & Society (Online Mode)	UGC Malaviya Mission Teacher Training Centre, University of North Bengal	"The Ethics of Alterity: A Contemporary Reading"
Jha	State level	6th March, 2024	Periodical Lecture Series on Environmental Ethics, sponsored by Indian Council of Philosophical Research	Dept. of Philosophy,B alurghat Mahila Mahavidyala ya, Balurghat	"Anthropocent ric Worldview: Some Ethical Concerns"

	National level	15-16 March, 2024	National Seminar on Mapping Religion through Language, Civilization and Society	Department of Philosophy, Jadavpur University, Kolkata and sponsored by the Indian Council of Philosophical Research	"A Space for Openness: Reflections on Wittgenstein's Counter- explanatory Approach to Religion"
	National level	20th March, 2024	ICPR-Sponsored Periodical Lecture programme and One-Day National Seminar on Basic Values Embodied in Indian Culture and their Values to National Reconstruction	Department of Philosophy in collaboration with IQAC, Kalimpong College, Kalimpong (WB)	"Vedānta as a Lived Experience: Reflection on the Thoughts of Sri Ramakrishna and Swami Vivekananda"
	National level	10th June, 2024	ICPR-Sponsored One-Day National Seminar (Blended Mode) on Indian Knowledge System and Higher Education to celebrate "Indian Philosopher's Day"	Department of Sanskrit, Dr. Meghnad Saha College, Itahar, Uttar Dinajpur	"Swami Vivekananda's Idea of Neo- Vedānta"
Dr. Sadek	Internation al level	23-28 January, 2024	Consciousness Art of Bliss	Central Sanskrit University Shri Sadashiv Campus, Puri, Odisha	"Ecological Consciousness : Exploring Philosophy in Environmental Perspectives"
Ali	Internation al level	26-28 April, 2024	State of Dialogue in the Twenty- First Century (Online Mode)	St. Damian Conference at KU Leuven Belgium	"Gandhian concept of Sarvōdaya: An Idealist Saṃvād to the Society"

Dr. Shampa Roy	Internation al level	16th April, 2024	Development of Humanism in Modern Era	Department of Philosophy and The Life -world, Vidyasagar University	"Humanism in Neo- Vedanta"
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#### **Student's placement:**

Appointment category	Number of appointments
High school	02
College	02

#### Number of students awarded fellowship:

NET Lectureship	02
Any other (SET)	01

# **DEPARTMENT OF PHYSICS**

**Total nos. of Faculty Member: 05** 

Number of Ph.D. scholars awarded: 01

Sl. No.	Name	Supervisor	Ph.D. Registration No. with Date	Title of the Thesis	Date of Award
1	Sayantan	Dr. Ankur	1618602	Percolation In	February 10,
1.	Mitra	Sensharma	May 16, 2019	Distorted Lattices	2024

#### Research Project(s) details

Name of the Faculty	Number of Project(s)	Status (completed/ongoing)	
Dr. Atul Bandyopadhyay &	01	Ongoing	
Dr. Subrata Sarkar	O1		
Dr. Ankur Sensharma	01 (SERB-SURE)	Ongoing	

#### Seminar/ Webinar/ Workshop participation and presentation by the faculty members):

Faculty	Type of academic programme attended	Date	Theme of the programme	Organizer	Title of the Presentation
Dr. Ankur Sensharma	6 <sup>th</sup> Regional Science and Technology Congress, Region 2	18-19 January, 2024	State level conference	GCETT, Berhampore	Percolation transition in distorted two and three dimensional lattices
Dr. Atul Bandyopadhyay	Leadership Development Programme	22 – 28 May, 2024	Short Term Course	MMTTC- MZU	Participation Only
Dr. Soma Mitra	Leadership Development Programme	22 – 28 May, 2024	Short Term Course	MMTTC- MZU	Participation Only
Dr. Subrata Srakar	Leadership Development Programme	22 – 28 May, 2024	Short Term Course	MMTTC- MZU	Participation Only

#### **Student's placement:**

Appointment category	Number of appointments
Primary school	
High school	02
Any other (please specify)	Research & Development officer at IISER(1)
Any omer (please specify)	ICDS supervisor (02)

#### **Student's Enrolment in Higher Studies in reputed Institutes / Organisations:**

Enrollment Category	Number of Students Enrolled
Doctoral Programme	04 (Completed)

Post Doctoral Programme	02
Any other (please specify)	

#### Number of students awarded fellowship:

GATE	04
Non-NET	
	01 (JEST),
Any other (please specify)	01 (BARC),
	01 (WBSET)

## **DEPARTMENT OF PHYSIOLOGY**

**Total nos. of Faculty Member: 02** 

Number of Ph.D. scholars awarded: 02

			Ph.D.		
S1.	Name	Supervisor	Registration	Title of the Thesis	Date of
No.	Name	No. with	Title of the Thesis	Award	
			Date		
1.	Jhimli Banerjee	Dr. Sandeep	1829604	Optimization of Self-	20.05.2024
		Kumar Dash	Date: 17 <sup>th</sup>	assembled Maslinic	
			April, 2021	Acid for	
				Selective Anti-	
				Leukemic Efficacy	
				and its	
				Application in	
				Targeted Drug	
				Delivery System	
2.	Sk Nazibar	Dr. Sandeep	1829601	A Study on Socio-	20.05.2024
	Rahaman	Kumar Dash	Date: 17 <sup>th</sup>	demographic Profile,	
			April, 2021	Nutrition and Health	
				Status of Fishermen of	
				Purba Medinipur	
				District, West Bengal	

#### Number of students awarded fellowship:

GATE	01
Non-NET	
Any other (please specify)	01 (ICMR Ad hoc project, Department of
Any other (please specify)	Biochemistry at AIIMS Deoghar)

## **DEPARTMENT OF POLITICAL SCIENCE**

**Total nos. of Faculty Member: 05** 

#### Number of Ph.D. scholars awarded:

	Ph.D.					
Sl. No.	Name	Supervisor	Registration No.	Title of the Thesis	Date of Award	
			with Date		Awaru	
1.	Pabitra	Professor	Reg.No.182360	LOCAL DEMOCRACY	25.01.2024	
	Kumar	Jitendra	Date:21/01/2020	IN INDIA: A		
	Barman	Sahoo		COMPARATIVE		
				STUDY OF		
				KALIYAGANJ AND		
				GANGARAMPUR		
				MUNICIPALITY IN		
				WEST BENGAL		
2.	Krittibas	Professor	Reg.No.1923604	CHANGING	19.03.2024	
	Datta	Jitendra	Date:13/07/2021	DIMENSIONS OF		
		Sahoo		TRIBAL		
				DEVELOPMENT IN		
				INDIA: A		
				COMPARATIVE		
				STUDY OF TWO		
				BLOCKS IN WEST		
				BENGAL		

#### Seminar/Webinar/ Workshop participation and presentation by the faculty members:

Faculty	Type of academi c program me attended	Date	Theme of the programme	Organizer	Title of the Presentation
Professor	National	20.01.	Transformative	Jointly organised	Chaired a
Jitendra	Seminar	2024	Journey of	by Maharaja Ganga Singh	Technical
Sahoo			Bharat During	University, Bikaner,	Session
			Last Decade	Rajasthan, & Indian	
				Political Science	
				Association (IPSA	
-do-	Universi	09.02.	Methods and	Department of Political	Delivered a
	ty Level	2024	Techniques of	Science, Malda College,	special lecture
			Social Science	Malda, West Bengal	
			Research"		
-do-	Internati	05.03.	Impact of	Department of Political	Public Policy,
	onal	2024	Domestic	Science & History,	Governance and
	Seminar		Politics on	Nabagram Amar Chand	Sustainable
	As		Foreign Policy:	Kundu College,	Development in
	Resourc		India and	Nabagram, Murshidabad,	Post Reform
	e Person		South Asia	West Bengal in	India with
				collaboration with	special
				Department of Political	reference to
				Science, Sagardighi	ADR
				Kamada Kinkar Smriti	
				Mahavidyalaya	

-do-	Internati	05.03.	Impact of	Dept of Political Science	Chaired a
	onal	2024	Domestic	& History, Nabagram	Technical
	Seminar		Politics on	Amar Chand Kundu	Session
			Foreign Policy:	College,	
			India and	Nabagram, Murshidabad,	
			South Asia	West Bengal in	
				collaboration with Dept.	
				of Political Science,	
				Sagardighi Kamada	
				Kinkar Smriti	
				Mahavidyalaya	
-do-	Internati	22.06.	75 Years of	West Bengal Political	Chaired a
	onal	2024	Indian	Science Association, in	Technical
	Seminar		Republic:	collaboration with the	Session on the
			Some	Department of Political	themes
			Reflections	Science, Bhawanipur	"Discourses on
				Education Society,	Welfare State"
				Kolkata	
Dr. Papri		23 <sup>rd</sup>	Special	Department of English,	Recognition of
Chakrabor	State	April	Lecture on	University of Gour Banga	Women's
ty	Level	2024	International		Devalued
			Women's Day		Carework at
					Home: A
					Dialogue
					between
					Wellbeing and
					Agency
					Building
-do	Refresh	1 <sup>st</sup>	51 <sup>st</sup> Refresher	UGC-MMTTC	Completed with
	er	August	Course in	JNU	grade A only
	Course	-14 <sup>th</sup>	Political		
		August	Science and		
			International		
			Relations		

#### Student's placement:

Appointment category	Number of appointments	
Any other (please specify)	01, Public Service	

# DEPARTMENT OF SANSKRIT

**Total nos. of Faculty Member: 5** 

#### Research Project(s) details

Name of the Faculty	Number of Project(s)	Status (completed/ongoing)	
Dr Subhrajit Sen		Ongoing (ICPR, Minor)	
	1	"Philosopher-Poets in Sanskrit in	
		the 20th Century: A Study"	

#### Departmental Special Lectures, Seminars, Webinars, Conferences, Workshops etc. held:

Type of	Date	Theme	Name of the renowned	Total
Programme			resource persons	Registered
organized				Participants
National	22/03/20	Classical Indian	Prof. V N Jha	150
Seminar	24	Theories of Linguistic	Prof. Kishore Chandra	
		Communication	Padhi	
			Prof. Raghunath Ghosh	
			Prof. Gangadhar Kar	
			Prof. Satyajit Layek	
			Prof. Prasanta Mahala	
			Dr. Kamal Kishor Mishra	
Bishnupada	30/05/20	Word in the	Prof. Parboti Chakraborty	100
Bhattachary	24	Grammarians'	(RBU), Kolkata	
ya		Perspective and		
Memorial		Experiencing the World		
Lecture				
ICPR	21/03/24,	1) 'Basic Values	1) Prof. Nirmalya Narayan	400 (In total
Funded	18/04/24	embodied in Indian	Chakraborty	4 days)
	&3	Culture and their		

Periodical	0/04/202	relevance to National	2) Prof. Raghunath Ghosh	
Lecture (4)	4	Reconstruction	3) Prof. Gangadhar Kar	
		2) 'Comparative and	4) Prof. Lalita Chakraborty	
		critical study of the		
		Philosophical systems'		
		3) 'Theories of Truth		
		and Knowledge'		
		4) 'Post-Independence		
		Indian Philosophy'		

## Seminar/Webinar/ Workshop participation and presentation by the faculty members:

Faculty	Type of academic program me attended	Date	Theme of the programme	Organizer	Title of the Presentation
Bhattacharyy a, C	National Level	05/03/2 024	Influence of Srimadabhgav adGita on Indian knowledge tradition	Marwari College, Bihar	Chaired a session
Bhattacharyy a, C	ICSSR National Seminar	20/03/2	'Concept of Social Harmony in Sanskrit Literature and its relevance in present day society'	Dept of Sanskrit, Dr. Meghnad Saha College, Itahar, U/Dinajpur	Lectured on 'Harmony as Reflected the philosophy of Nagarjuna' and chaired a session
Bhattacharyy a, C	National Level Seminar	23/03/2	Indian Knowledge system	Dept. of Sanskrit, Raiganj University	Logical Beauty as reflected in Indian Philosophy
Bhattacharyy a, C	National Level Seminar	10/06/2 4	Indian Knowledge System and higher Education	Dept of Sanskrit, Dr. Meghnad Saha College, Itahar, U/Dinajpur	Concept of Sabdartha as reflected in Nyaya Philosophy
Bhattacharyy a, C	Internati onal Yoga Day	21/06/2	Yoga for Women Empowerment	NSS, UGB, Malda	Patanjala's theories of Yoga and its relevance : Some Observations

	Celebrati on				
	On				
Sen, S	National Seminar	20/03/2	Indian Knowledge system	Dept of Sanskrit, Surendranath College, Kolkata	Post Independence Philosophical Writings in Bengal
Sen, S	National Seminar (Paper Presentat ion)	22/01/2 024	The Ancient Indian Values and Ethics as depicted in the Dharmashastra and Nitishastra	Dept of Sanskrit, Chakdah College, Nadia	Human Values as reflected in Kalidasian Literature
Sen, S	National Level (Paper presentat ion)	05/03/2 024	Influence of Srimadabhgav ad-gita on Indian Knowledge Tradition	Marwari College, Darbhanga, Bihar	Influence of Gita on Mental Health Knowledge Tradition
Sen, S	Internati onal Conferen ce (Resourc e Person)	15- 16/04/2 024	Indian Knowledge System in Srimadramaya na	National Sanskrit University, Tirupati	Influence of Ramayana in Modern Sanskrit Literature
Sen, S	National Lecture (Resourc e Person)	17/04/2 024	Special Lecture	Karnatak Sanskrit University	Contribution of Vedic Scholars in Bengal
Sen, S	State Level (Resourc e Person)	4.06.20	Special Lecture On Indian Knowledge System	Chandrakona Vidyasagar Mahavidyala ya, WB	Sanskrit Poetics
Parvin, H	National Seminar (Paper Presentat ion)	22/01/2 024	The Ancient Indian Values and Ethics as depicted in the Dharmashastra and Nitishastra	Dept of Sanskrit, Chakdah College, Nadia	Human Values as reflected in Chanakya Nitishastra
Parvin, H	National Level Seminar (Paper presentat ion)	05/03/2 024	Influence of Srimadabhgav adgita on Indian knowledge tradition	Marwari College, Darbhanga, Bihar	Karmanyevādhikārast e as depicted in Gītā

Chaudhury, A	National Level Seminar (Paper presentat ion)	05/03/2 024	Influence of Srimadabhgav adgita on Indian knowledge tradition	Marwari College, Darbhanga, Bihar	The Gita: The Role of Religion in Relation to the Hindu Culture
Chaudhury, A	National Level Seminar (Paper Presentat ion)	04.01.2	Impact of Srimadbhagav ad-gita on Indian Society and Literature	Department of Sanskrit, Raiganj University	GītāraDṛṣṭikoṇatheke DāneraSāmājikaMūly a - Ekaṭiālocanā

## **Student's placement:**

Appointment category	Number of appointments
College	1
Any other (please specify)	2

## **Student's Enrolment in Higher Studies in reputed Institutes / Organisations:**

Enrollment Category	Number of Students Enrolled
Doctoral Programme	2

## Number of students awarded fellowship:

NET Lectureship	3
Non-NET	4

## DEPARTMENT OF SOCIOLOGY

**Total nos. of Faculty Member:** 03

Seminar/Webinar/ Workshop participation and presentation by the faculty members):

Faculty	Type of academic programme attended	Date	Theme of the programme	Organizer	Title of the Presentation
Dr. Anindya	International	27-28	'State, Society	Garia Society	'Contemporary
Bhattacharyya	Conference	Janury	and Culture in	for Studies of	Culture and
	at Aliah	2024	India through	Marginal	Identity:
	University		the Ages',	People and	Prospects and
				Department of	Challenges'
				History, Aliah	
				University.	
Dr. Anindya	National	22	'Classical Indian	Department of	'Author writes,
Bahttacharyya	Seminar	March	Theories of	Sanskrit,	Reader
		2024	Linguistic	University of	Interprets: A
			Communication'	Gour Banga,	postmodern
				Malda	turn?'

## **DEPARTMENT OF ZOOLOGY**

**Total nos. of Faculty Member:** 05

Number of Ph.D. scholars awarded: 01

Sl. No.	Name	Supervisor	Ph.D. Registration No. with Date	Title of the Thesis	Date of Award
1.	Rajat Sarkar	Dr. Manoj Lama	1821601; June 30, 2021	Evaluation of Human Leukocyte Antigen (HLA)-G Gene Polymorphisms and Biochemical Analyses in Rheumatoid Arthritis: A Case-Control Study	April 09, 2024

## Seminar/ Webinar/ Workshop participation and presentation by the faculty members):

Faculty	Type of academic programme attended	Date	Theme of the programme	Organizer	Title of the Presentation
Prof.	International		Global		Anti-Nipah virus
Shyamapad	Conference	June	webinar on	Global	activity of
a Mandal		05,	Pharmaceutic	Scientific	neoandrographolide
		2024	s and Drug	Guild	from Andrographis
			Delivery		paniculata by in silico
			Research		methods
Prof.	International		2nd Global		The in vitro
Shyamapad	Conference	March	Meet on	Prime	Experiments Reveal
a Mandal		15,	Food Science	Meetings	Antibacterial Efficacy
		2024	and		of Probiotic
			Technology		Lactobacilli Isolated
			(GMFST202		from Natural Honey
			4) Webinar		Samples
Prof.	International		2nd Global		2-(3,4-
Shyamapad	Conference	March	Meet on	Prime	dihydroxyphenyl)-
a Mandal		12,	Infectious	Meetings	3,5,7-
		2024	Diseases		trihydroxychromen-4-
			(GMID2024)		one Displays
			Webinar		Antibacterial Synergy
					with Antibiotics by
					Disc Diffusion and
					Inhibition of
					Druggable Targets
					from Bacterial
					Pathogens by in silico
					Approaches

Dr. Manoj	Regional		6 <sup>th</sup> Regional	Government	Molecular	
Lama		January	Science and	College of	Understanding of	
		18 &	Technology	Engineering	Rheumatoid Arthritis	
		19,	Congress,	and Textile	with reference to	
		2024	2023-24	Technology,	Human Leukocyte	
			(Region No.	Berhampore	Antigen (HLA)-G	
			2)	and	Gene Polymorphisms	
				Department	and Cytokines	
				of Science &		
				Technology		
				and		
				Biotechnolog		
				y (DSTBT),		
				Government		
				of West		
				Bengal		

# LATEST FACULTY PUBLICATIONS

# BENGALI

## Professor Aditya Kumar Lala

#### **Articles in Journals**

[1] Lala Aditya Kumar (January 2024), Kabi Bharatchandra O Annadamangal Kabya, Dey's Publishing Private Limited, ISBN- 978-81-969095-3-6, Pages- 504

## **Professor Sauren Bandhopadhayay**

Articles in Journals:

- [2] Bandyopadhyay Sauren, January 2024, Bahubhashabid Rammohan, Sahitya-Parisat-Patrika, Vol-IV, Page- 58-68, ISSN No- 2395-1532
- [3] Bandyopadhyay Sauren, 2024, Premer Nigar Gori, Krittibas(Dwi Shatabarshe Michel Madhusudan)

## **Professor Rajat Kishore Dey**

Article in Journals:

[4] Dey Rajat Kishore, Roy Sangita (2024), BharotiyoRajneeti O Nari: Surur Porbo, Samakal, vol-01, ISSN- 2350-0654

# BOTANY

### Professor Sudipta Kumar Sil

[ https://scholar.google.co.in/citations?user=-HQM1EkAAAAJ&hl=en ]

- [5] Sil, S.K. \* & Gupta, S. (2024) Induction of callus from lesser duckweed (*Lemna minor* L.) on basal media fortified with PRGs. Applied Biol. Res. 26(3): 299-307. DOI 10.48165/abr.2024.26.01.000 [Scopus][IF: 0.615]
- [6] Ganguli, K., Ghosh, T., Gupta, S. & Sil, S.K\*.(2024) Comparative account of green algal growth influenced by audible sound. Indian J. Indian J. Appl. and Pure Biol. ISBN 0970-2091[WoS]
- [7] Gupta, S., Sil, S.K\*., Alam, M. (2024). Cytotoxicity of Ambucrop fungicide on root tip cells of Allium cepa L. Env. Ecol. & Conservations. 30 (supplementary issue): 5235-5238. ISSN 0971-7165 [WoS] [NAAS: 5.05]

- [8] Sarkar, B., Das, A., Pal, S., SIL, S. K., Adak, M.K. & Hasanuzzaman, M. (2024). Insights into the mechanism of Abscisic acid-induced 2,4-D tolerance in maize ( *Zea mays* L.) seedlings: Study on the regulation of osmolytes, fluorescence, photosynthetic carbonreactions, and antioxidant metabolism. Plant Stress. 11(2024): 100396. <a href="http://doi.org/10.1016/j.stress.2024.100396">http://doi.org/10.1016/j.stress.2024.100396</a> [IF:6.8]
- [9] Gupta, S., Sil, S.K\*., Alam, M., Sarkar, S. (2024). A brief insight into viability and *in-vitro* pollen germination behaviour of ridged gourd from Malda district of West Bengal. Ind. Journal of Natural Sc. 15(85): 1-6. ISBN 0976-0997 [WoS][IF:2.74]
- [10] Das, A., Bagchi, S., Pal, S., Ganguly, A., Sil, S.K\*. & Adak, M.K. (2024). Utilizing *Arthrospira platensis* for the fabrication of zinc oxide nanoparticles: Analysis and assessment for enhancing drought tolerance in *SubA1* QTL bearing rice seedlings. Plant Nano Biology. 10(24)100101. http://doi.org.10.1016/j.plana.2024.100101
- [11] Gupta, S., Das, A., Ganguli, K., Chakraborty, N., Fayezizadeh, M.R., Sil, S. K\*, Adak, M.K. & Hasanuzzaman, M. (2024). Salinity-responsive hyperaccumulation of flavonoids in Spirodela polyrrhiza, resultant maneuvering in the structure and antimicrobial as well as azo dye decontamination profile of biofabricated zinc oxide nanoentities. Scientific Reports. 24: 24554. <a href="http://doi.org/10.1038/s41598-024-75232-4">http://doi.org/10.1038/s41598-024-75232-4</a> [IF:3.8]

#### **Professor Vivekananda Mandal**

[ https://scholar.google.com/citations?user=H0PYkH0AAAAJ&hl=en ]

#### **Articles in Journals**

- [12] Rajak, A., Misra, D. & Mandal, V\* (2024). Nutritional profiling and beneficial health attributes during developmental stages of an underutilized *Spondias pinnata* (L. F.) Kurz fruits for its optimum harvest. Vegetos. https://doi.org/10.1007/s42535-024-00980-7 (IF: 1.6)
- [13] Roy M, Mandal M, Ghosh N, Mandal V, Adhikary R, Dutta T, Mondal MA and Mandal V\* (2024) Profiling of aroma volatile compounds and antimicrobial potentiality of two *Blumea* species: A comparative insight of experimental and computational studies. Vegetos. (Accepted) (IF: 1.6)

#### Dr. Chandan Barman

[ https://scholar.google.co.in/citations?user=4kEva38AAAAJ&hl=en ]

#### **Article in Journal**

[14] Das, S., Barman, C., Roy, A., Mandal, M., Popek, R., Adit, A., & Sarkar, A. (2024). Air pollution may alter reproductive dynamics/efficacy in plants: correlative evidences from an urban sprawl in Eastern Indo-Gangetic plain. Aerobiologia, 1-19. (I.F.: 2.3)

# **CHEMISTRY**

Prof. Sougata Pal

[ https://scholar.google.com/citations?hl=en&user=dGI0BYEAAAAJ ]

**Article in Journal** 

- [15] Kumar, S., et al., Controlling the Charge Carrier Dynamics of o-B2N2 Monolayer through Pnictogen Family Atoms Doping. The Journal of Physical Chemistry Letters, 2024. 15(37): p. 9388-9396.
- [16] Ghosh, A., et al., Emergence of Z-Scheme Photocatalysis for Total Water Splitting: An Improvised Route to High Efficiency. The Journal of Physical Chemistry Letters, 2024. 15(26): p. 6841-6851.
- [17] Mondal, S., et al., Prolonged Exciton Lifetime Is Achieved in Porphyrin Nanoring by Template Engineering: A Nonadiabatic Tight Binding Approach. The Journal of Physical Chemistry Letters, 2024. 15(17): p. 4737-4744.

## **Prof. Shubhamoy Chowdhury**

[ https://scholar.google.com/citations?hl=en&user=OEhFxioAAAAJ ]

- [18] N. Bandyopadhyay, N. K. Mandal, L. Haque, S. Das, Shubhamoy Chowdhury, J. P. Naskar, Synthesis, crystal structure, Hirshfeld surface analysis and theoretical studies of an oxime-based ligand: DNA binding and docking studies of its novel Pd(II) complex; Journal of Molecular Structure 1310 (2024) 138358; https://doi.org/10.1016/j.molstruc.2024.138358
- [19] S. R. Boruah, R.N. D. Purkayastha, Shubhamoy Chowdhury, P. Das, R. M. Gomila, A. Frontera; Synthesis, structural characterization, DNA binding ability and luminescent sensing of nitroaromatics by a mononuclear zinc(II) carboxylate complex; Inorganica Chimica Acta 572 (2024) 122247; https://doi.org/10.1016/j.ica.2024.122247

#### Book

[20] Sougata Pal, S., Ritabrata Sarkar, R., Habib, M., (2024) Photoinduced Carrier Dynamics in CNT Nanohybrid: An Insight from DFTB-NAMD, Eliva Press, ISBN: 978-99993-1-597-5, pages- 76.

## **COMMERCE**

### Professor Manas Chakrabarti

### Journal article:

[21] Dutta, D. & Chakrabarti, M (2024) "Significance of Non-Performing Assets (NPAs) on Volatility of Stock Price: A Study on Select Listed Private Banks in India" The Academic, volume 2, issue 6, May 2024

## Chapter in Book:

[22] Mistri, P., & Chakrabarti, M. (2024) 'Impact of firm's ownership structure on capital structure: An empirical study on the select large-cap auto ancillaries companies in India', Perspectives in Finance & Digital Transformation in Business, 62-71, Routledge Publications- Taylor & Francis, SCOUPUS Indexed, (Accepted)

## Prof. Bhaskar Bagchi

[ https://scholar.google.com/citations?hl=en&user=uik6Q\_kAAAAJ ]

#### Articles in Journal:

- [23] Paul, B., Ghosh, R., Sana, A., Bagchi, B., Ghosh, P and Saha, S. (2024). Revisiting the economic growth in the shadow of financial stress in times of crisis: evidence from FIGARCH and wavelet coherence approach. Journal of Economic and Administrative Sciences (Preprint) (EMERALD, SCOPUS INDEXED)
- [24] Bagchi, B, Paul, B., & Ghosh, R. (2024). Dynamic Effects of Crude Oil Price Shocks on Stock Markets and Exchange Rates: Evidence from Major Oil Importing Countries amid Russia-Ukraine Conflict, Global Business and Economics Review, Vol. 30, No. 2. (INDERSCIENCE, SCOPUS Indexed)
- [25] Ghosh, R, Paul, B., Bagchi, B. & Ghosh, P. (2024). Measuring the Impact of Technology Innovations and Renewable Energy Consumption for Enhancing Environmental Sustainability in India: Empirical Evidence from ARDL Approach, International Journal on Recent Trends in Business and Tourism, Vol. 8, No. 1.

### Chapter in Book:

[26] Ghosh, R, Paul, B., Bagchi, B (2024). Performance of ESG Funds Under the Shadow of Climate Policy Uncertainty: The Sustainable Outline of India, Sustainable Partnership and

Investment Strategies for Startups and SMEs, (Ed.), (979-8-3693219-7-3), IGI Global (SCOPUS INDEXED)

### **Prof. Goutam Bhowmik**

Articles in Journal:

[27] Minz.P.W. &Bhowmik.G. (2024). Effectiveness of Consolidation of Bank of Baroda: An Empirical Study, Research Bulletin, Vol 49, No. IV, January 2024.

## Dr. Pinky Mistri

Articles in Journal:

- [28] Mistri, P., (2024), 'Trade-Off Theory versus Pecking Order Theory: An Empirical Evidence of the Auto-component Industry in India' Srusti Management Review JournalXVII(1),1-11. (ISSN No: 0974-4274(PRINT), ISSN NO: 2582-1148), Indexed at EBSCO, J-Gate, ProQuest, DOAJ, and Ulrichs Web (UGC CARE LIST)
- [29] Mistri, p., (2024), 'Promoter Ownership and Leverage: An Empirical Evidence of Agency Problem in Select FMCG Companies. SDMIMD Journal of Management, 16(1). Online ISSN: 2320-7906, Print ISSN: 0976-0652, The Journal is Indexed in UGC Care, Index Copernicus, EBSCO, Cosmos, J-Gate, Index Copernicus Value-ICV 2018= 95.57. (UGC-CARE List Group-I), (Accepted).

### Chapter in Book:

[30] Mistri, P., & Chakrabarti, M. (2024) 'Impact of firm's ownership structure on capital structure: An empirical study on the select large-cap auto ancillaries companies in India', Perspectives in Finance & Digital Transformation in Business, 62-71, Routledge Publications- Taylor & Francis, SCOUPUS Indexed, (Accepted)

## Dr. Biswajit Paul

[ https://scholar.google.com/citations?hl=en&user=HHh8Fy0AAAAJ ]

### Articles in Journal:

[31] B. Paul, R. Ghosh, A. K. Sana, B. Bagchi, P. K. Ghosh & Swarup Saha. (xxxx). Revisiting the Economic Growth in the Shadow of Financial Stress in Times of Crisis: Evidence from FIGARCH and Wavelet Coherence Approach. Journal of Economic and Administrative Sciences, Emerald Publishing. This journal is abstracted and indexed by EBSCO, ReadCube Discover, Web of Science Emerging Sources Citation Index (ESCI), Australian Business Deans

- Council (ABDC) Journal Quality List, Clarivate Analytics Impact Factor 1.8. ISSN: 1026-4116; eISSN: 1026-4116. pp. (Accepted and under Review Process).
- [32] R. Ghosh, B. Paul, A. K. Sana, B. Bagchi & P. K. Ghosh. (xxxx). The Impact of Financial Stress on Economic Growth in Asian Emerging Economies: Evidence from Quantile Connectedness Approach. Eurasian Journal of Business and Economics (EJBE). (Submitted)
- [33] B. Bagchi, R. Ghosh, B. Paul &P. K. Ghosh. (xxxx). Effects of External Debt on India's Economic Growth: Evidence from Quantile Connectedness Approach. Studies in Business and Economics. (Submitted)
- [34] P. K. Ghosh, R. Ghosh, B. Bagchi &B. Paul. (2024). Measuring the Impact of Technology Innovations and Renewable Energy Consumption for Enhancing Environmental Sustainability in India: Empirical Evidence from ARDL Approach. International Journal on Recent Trends in Business and Tourism (IJRTBT). Online ISSN: 2550-1526. International, peer-reviewed, multidisciplinary, quarterly, scholarly, refereed journal published by Lincoln University College, Asia Pacific Higher Learning Sdn Bhd. (Accepted and under Review Process). Journal link: https://ejournal.lucp.net/index.php/ijrtbt/about
- [35] B. Paul, R. Ghosh, P. K. Ghosh & B. Bagchi (xxxx). Investigating the Relationship between Geopolitical Tensions and Unemployment Rates of the Select Global Economies Evidence from Wavelet Coherence Approach. Eurasian Economic Review (EER), Springer. (Submitted)
- [36] B. Bagchi, B. Paul & R. Ghosh. (2024). Dynamic effects of crude oil price shocks on stock markets and exchange rates: evidence from major oil importing countries amid Russia-Ukraine conflict'.International Journal Global Business and Economics Review (Inderscience Enterprises Ltd.). Global Business and Economics Review, Feb, 2024 Vol. 30 No. 2, pp. 234 257. ISSN online 1745-1329; ISSN print 1097-4954. Scopus (Elsevier) indexed and listed in: ABDC Journal Ranking List. DOI: http://dx.doi.org/10.1504/GBER.2024.136424 Link: https://www.inderscience.com/info/inarticletoc.php?jcode=gber&year=2024&vol=30&issue=2

### Dr. Lakshmi Das

## Articles in Journal:

[37] Desai, R., & Das, L. (2024). Investor reaction to the mandatory reporting of corporate ESG practices in the Indian stock market: an event study approach (2020-2021). International Journal of Green Economics, 18(1), 45-60 (INDERSCIENCE, SCOPUS INDEXED).

### Chapter in Book:

[38] Das, L., Mandal, P., & Saha, S. (2024). 'Impact of GHG Score on Firm value: A Case Study on Power Sector Companies in India' Environmental Sustainability and Entrepreneurship Issues and Imperatives, Mittal Publication, Vol (1), Page: 63-79, ISBN-978-93-5999-619-6.

# COMPUTER SCIENCE

### Dr. Abu Sufian

[ https://scholar.google.com/citations?hl=en&user=MZE2VskAAAAJ ]

#### Article in Journal

[39] Alam, E., Sufian, A., Dutta, P., Leo, M., & Hameed, I.A. (2024). GMDCSA-24: A Dataset for Human Fall Detection in Videos. Data in Brief, Elsevier (Online first yet to assign volume and issue).

# **ECONOMICS**

## Dr. Biswajit Maitra

[ https://scholar.google.com/citations?hl=en&user=gFXr5OkAAAAJ ]

- [40] Maitra, B & Hossain, T. (2024). Exploring price level trajectory in India: Does it validate the fiscal theory of price level? Journal of Asian Economics, 92 (June), 101740. Elsevier, https://doi.org/10.1016/j.asieco.2024.101740. ISSN: 1049-0078. (Impact Factor: 2.9)
- [41] Maitra, B. & Ganguli, D. (2024). Fiscal policy and real exchange rate variations in India. Eurasian Economic Review, (April 2024), Springer, DOI: 10.1007/s40822-024-00276-w. ISSN: (Impact Factor: 2.5).
- [42] Maitra, B., Hossain, T., Chakraborty, M. & Ganguli, D. (2024). Impact of trade and investment on income surge in Bangladesh: Evidence from trade liberalization regime, Journal of Public Affairs,24(2), e2922 Wiley, DOI:10.1002/pa.2922. ISSN: 1472-3891, (Impact Factor: 2.7).
- [43] Maitra, B., Ganguli, D. (2024). Impact of fertility decline, gender, and social development on economic growth in India. Journal of Social and Economic Development (April, 2024). Springer, https://doi.org/10.1007/s40847-024-00345-5, ISSN: (Impact Factor: 1.0)

## **EDUCATION**

## Dr. Bapi Mishra

[ https://scholar.google.co.in/citations?hl=en&user=iPm9ahIAAAAJ ] Book:

- [44] Mishra, B. (2024). *Manabkalyaner Itibachak Bhumika* (Positive Human Well-Being Approaches), SatChit Publication, ISBN: 978-81-199875-7-3, Pages: 303.
- [45] Mishra, B. (2024) (Ed.). Transformative Pedagogies: Innovations in Indian Education as per NEP -2020. SatChit Publication, ISBN: 978-811998700-9, Pages: 224.

### **Professor Debabrata Debnath**

#### Article in Journals:

- [46] Mishra, J. & Debnath, D. (2024). Analytical Representation of 5E Model of Constructivist Approach and Peacock Model of Evaluation in the Context of Continuous and Comprehensive Evaluation in Elementary Education of West Bengal: A Study. *The Social Science Review*, 2 (3), 201-205. ISSN: 2584-0789.
- [47] [175]Debnath.D, (2017). Research Methodology in Tribal Research, GMS Publications, Jabbalpur, (ISBN No.: 978-93-85304-20-0).

### Dr Sagufta Sahin

[ https://scholar.google.co.in/citations?hl=en&user=gJlrysUAAAAJ ]

Article in Journals

- [48] Sahin, S. and Sinha, S. (2024). Attitude of Students Towards Communicative Competency in Foreign Language at Engineering Stream. *International Journal of Advanced Research*, 12: 982-990. ISSN:2320-5407.
- [49] Sahin, S. and Sinha, S. (2024). Anxiety of Engineering Students Towards English Language Learning in West Bengal. The Social Science Review: A Multidisciplinary Journal, 2: 129-137. ISSN: 2584-0789

## **ENGLISH**

## **Professor Amit Bhattacharya**

[ https://scholar.google.co.in/citations?hl=en&user=isKOfeAAAAAJ ]
Article in Journals

- [50] Bhattacharya, A (2024). "The Creative Journey is all about Conquering New Frontiers": In Conversation with Kaiser Haq. *Asiatic* (18/1)

  Chapter in Books
- [51] Bhattacharya, A (2024). "HOSAIN, ATTIA (1913–1998)" Page No 177-178. *The Encyclopaedia of Indian Writing in English*. Routledge, Taylor and Francis Group.
- [52] Bhattacharya, A (2024). "MOHANTY, NIRANJAN (1953–2008)" Page No: 277-278. *The Encyclopaedia of Indian Writing in English*. Routledge, Taylor and Francis Group.
- [53] Bhattacharya, A (2024). "Pablo Neruda: "Tonight I can Write" Page No. 122-134. Postcolonial Literatures Course Code: CC-EG-14 published in accordance with the regulations of the Distance Education Bureau of the University Grants Commission. Netaji Subhas Open University.
- [54] Bhattacharya, A (2024). "Anne Ranasinghe: "July 1983" Page No. 135-150. Postcolonial Literatures Course Code: CC-EG-14 published in accordance with the regulations of the Distance Education Bureau of the University Grants Commission. Netaji Subhas Open University.
- [55] Bhattacharya, A (2024). "Kaiser Haq: "Bangladesh 71" Page No.172-185. Postcolonial Literatures Course Code: CC-EG-14 published in accordance with the regulations of the Distance Education Bureau of the University Grants Commission. Netaji Subhas Open University.
- [56] Bhattacharya, A (2024). Dalit Prose from Bengal in English Translation: Translations of Prose works. In Shotoborsher Bangla Dalit Sahitya. Kindle Direct Publishing Amazon.com INC. ISBN 979-83-32479-83-3

## Sabuj Sarkar

[ https://scholar.google.com/citations?hl=en&user=vMdDjSAAAAAJ ]

- [57] Sarkar, S. (2024). "The Sand and the Oyster": A Study of Queer Love in the Poems of Carol Ann Duffy. Purogamisahityo, (2/1).
- [58] Sarkar, S. (2024). A Bellyful of Bard: A Culinary Tour through Shakespeare's England in The Tempest. Yearly Shakespeare, (XXII/22).
- [59] Sarkar, S. (2024). A Thali of Flavours: Celebrating India's Culinary Plurality. Souvenir WBCUPA.

Chapters in Book

[60] Sarkar, S and S. Debsarma (2024). Drawing the Lines: Gender role and the Art of Social Invitation in Jane Austen's Pride and Prejudice and Charlotte Bronte's Jane Eyre. In Dr V. Chanthiramathi & Dr K.S. Anushya et. Al. (Eds.), Literature in Life: Decoding the Muffled Voices (Vol.1). Pacific Books International. ISBN: 978-93-92469-85-5

# FOOD AND NUTRITION

### Saidur Rahaman

#### **Article in Journal**

[61] Nirmalya Kumar Sinha, Rajkumar Maiti, Subhajit Mahanty, Juthika Bhunia, Surajit Majumdar, Saidur Rahaman, Rama Das, 2024, Double burden of malnutrition among young adult female (18-25 years) of West Bengal, India, Afr.J.Bio.Sc.,5, 6064-6076, African Journal of Biological Sciences, <a href="https://doi.org/10.48047/AFJBS.6.5.2024.6064-6076">https://doi.org/10.48047/AFJBS.6.5.2024.6064-6076</a>, ISSN: 2663-2187.

#### **Chapter in Book**

[62] Sankar Acharya K., Rama, D., Rajkumar, M., Mahasin, M., Saidur, R., Shatarupa, S., (2023), Introduction to Food, Nutrition and Health Research, Saidur, R., Shatarupa, S., (Chapter, study to assess the knowledge regarding polycystic ovarian disease (PCOS): A systematic review) Page:173-185, ISBN: 978-93-92403-43-9. Vidya Kutir Publications.

# GEOGRAPHY

## **Professor Pradip Chouhan**

[ https://scholar.google.com/citations?hl=en&user=ayvAJKAAAAJ ]

#### **Articles in Journals**

[63] Roy, A., Rahaman, M., & Chouhan, P. (2024). Decomposing rural-urban gap in unsafe disposal practice of child stool in India using nationwide sample survey data. Scientific Reports, 14(1), 6632 Springer, <a href="https://doi.org/10.1038/s41598-024-56715-w">https://doi.org/10.1038/s41598-024-56715-w</a>
[2 Year Impact Factor 3.8)

- [64] Rahaman, M., Roy, A., Chouhan, P., & Rana, M. J. (2024). Exploring drivers of unsafe disposal of child stool in India using hierarchical regression model. Plos one, 19(3), e0295788 Plos one, https://doi.org/10.1371/journal.pone.0295788 (2022 Impact Factor 3.7)
- [65] Rahaman, M., Roy, A., Chouhan, P., Kapasia, N., & Muhammad, T. (2024). Factors associated with public and private healthcare utilization for outpatient care among older adults in India: A Wagstaff's decomposition of Anderson's behavioural model. The International Journal of Health Planning and Management. Wiley Online Library, <a href="https://doi.org/10.1002/hpm.3771">https://doi.org/10.1002/hpm.3771</a> (2023 CiteScore 4.5 / 2023 Impact Factor 1.9)
- [66] Rahaman, M., Roy, A., Chouhan, P., Malik, N. I., Bashir, S., Ahmed, F., & Tang, K. (2024). Contextualizing the standard maternal continuum of care in Pakistan: an application of revised recommendation of the World Health Organization. Frontiers in Public Health, 11, 1261790 Frontiers, <a href="https://doi.org/10.3389/fpubh.2023.1261790">https://doi.org/10.3389/fpubh.2023.1261790</a> (CiteScore 4.8 / Impact Factor 3)
- [67] Rahaman, M., Roy, A., Chouhan, P., Das, K. C., & Rana, M. J. (2024). Revisiting the predisposing, enabling, and need factors of unsafe abortion in India using the Heckman Probit model. Journal of Biosocial Science, 56(3), 459-479 Cambridge University Press, <a href="https://doi.org/10.1017/S002193202300024X">https://doi.org/10.1017/S002193202300024X</a> (2 Year Impact Factor 1.5 / CiteScore 3)

#### Book

[68] Mukhopadhyay, U., Bhattacharya, S., Chouhan, P., Paul, S., Chowdhury, I. R., & Chatterjee, U. Climate Crisis, Social Responses and Sustainability. Online ISBN 978-3-031-58261-5, Page: 717 http://dx.doi.org/10.1007/978-3-031-58261-5

#### **Chapters in Books**

- [69] Barman, B., & Chouhan, P. (2024). How Inadequate Antenatal Care (ANC) Services Are Responsible for the Occurrence of Low Birth Weight? Query from the Muslim Women of Maldah District, West Bengal, India. In Public Health and Diseases: A Geographical Study of Women's Health, Urban Mortality and Health Policies (pp. 271-290). Cham: Springer Nature Switzerland. Online ISBN 978-3-031-40128-2
- [70] Kapasia, N., Rahaman, M., Roy, A., & Chouhan, P. (2024). Navigating Academic Challenges and Psychological Well-Being: A Study Among Students of HEIs Amidst COVID-19. In Climate Crisis, Social Responses and Sustainability: Socio-ecological Study on Global Perspectives (pp. 369-381). Cham: Springer Nature Switzerland. Online ISBN 978-3-031-58261-5 https://doi.org/10.1007/978-3-031-58261-5 16

### **Professor Swades Pal**

[ https://scholar.google.com/citations?hl=en&user=XvRpYXEAAAAJ ]

#### **Articles in Journals**

- [71] Pal, S., Debanshi, S., Singha, P., Ghosh, R., Ghosh, S., Mukhopadhyay, S., ... & Let, M. (2024). Effect of channel morphological changes on wetland transformation. Science of The Total Environment, 942, 173802. Elsevier, <a href="https://doi.org/10.1016/j.scitotenv.2024.173802/ISSN: 0048-9697">https://doi.org/10.1016/j.scitotenv.2024.173802/ISSN: 0048-9697</a> (Impact Factor 8.2)
- [72] Singha, P., & Pal, S. (2024). Modelling wetland eco-hydrological state and its role on ecosystem service potentiality. *Ecohydrology & Hydrobiology*. Elsevier, <a href="https://doi.org/10.1016/j.ecohyd.2024.05.003/">https://doi.org/10.1016/j.ecohyd.2024.05.003/</a> ISSN: 1642-3593 (Impact Factor 2.7)
- [73] Saha, B., Ghosh, S., Let, M., Ghosh, R., Pal, S., Singha, P., & Debanshi, S. (2024). How hydrological components of urban blue space influence the thermal milieu? Journal of Environmental Management, 359, 120959. Elsevier, <a href="https://doi.org/10.1016/j.jenvman.2024.120959/">https://doi.org/10.1016/j.jenvman.2024.120959/</a> ISSN: 0301-4797(Impact Factor 8.0)
- [74] Sharma, Y., Ahmed, R., Saha, T. K., Bhuyan, N., Kumari, G., Pal, S., & Sajjad, H. (2024). Assessment of groundwater potential and determination of influencing factors using remote sensing and machine learning algorithms: A study of Nainital district of Uttarakhand state, India. Groundwater for Sustainable Development, 25, 101094. Elsevier, https://doi.org/10.1016/j.gsd.2024.101094/ ISSN: 2352-801X (Impact Factor 4.9)
- [75] Pal, S., Ghosh, G., & Sarda, R. (2024). Introducing an indicator-based novel approach for exploring the degree of rainfall alteration. Theoretical and Applied Climatology, 155(4), 2801-2817. Springer, https://doi.org/10.1007/s00704-023-04777-7/ ISSN: 0177-798X (Impact Factor 2.8)
- [76] Paul, S., & Pal, S. (2024). Mapping wetland habitat health in moribund deltaic India using machine learning and deep learning algorithms. Ecohydrology & Hydrobiology. Elsevier, <a href="https://doi.org/10.1016/j.ecohyd.2024.02.005/">https://doi.org/10.1016/j.ecohyd.2024.02.005/</a> ISSN: 1642-3593 (Impact Factor 2.7)
- [77] Pal, S., Khatun, R., Debanshi, S., & Sarda, R. (2024). Measuring the degree of rainfall alteration and eco-deficit/eco-surplus of rainfall using indicators of rainfall alteration approach. Acta Geophysica, 1-17. Springer, https://doi.org/10.1007/s11600-024-01288-5/ ISSN: 1895-7455 (Impact Factor 2.0)
- [78] Sarda, R., & Pal, S. (2024). Inundation dynamics of the natural and manmade wetlands in the Mayurakshi River basin, Eastern India. *Environmental Science and Pollution Research*, 31(9), 14023-14042. Springer, https://doi.org/10.1007/s11356-024-32094-7/ ISSN: 1614-7499 (Impact Factor 5.19)

- [79] Ghosh, S., & Pal, S. (2024). Anthropogenic impacts on urban blue space and its reciprocal effect on human and socio-ecological health. Journal of Environmental Management, 351, 119727. Elsevier, <a href="https://doi.org/10.1016/j.jenvman.2023.119727/">https://doi.org/10.1016/j.jenvman.2023.119727/</a> ISSN: 0301-4797 (Impact Factor 8.0)
- [80] Pal, S., & Ghosh, R. (2024). Measuring anthropogenic impact of the ox-bow lakes in moribund Ganges deltaic India. Science of The Total Environment, 906, 167361. Elsevier, <a href="https://doi.org/10.1016/j.scitotenv.2023.167361/">https://doi.org/10.1016/j.scitotenv.2023.167361/</a> ISSN: 0048-9697 (Impact Factor 8.2)

## Chapter in Book

[81] Talukdar, S., Mahato, S., Pal, S., Shahfahad, & Rahman, A. (2024). Modelling the Global Air Quality Conditions in Perspective of COVID-19 Stimulated Lockdown Periods Using Remote Sensing Data. In Geo-information for Disaster Monitoring and Management (pp. 419-437). Cham: Springer, International Publishing. ISBN: 978-3-031-51052-6/https://doi.org/10.1007/978-3-031-51053-3\_19

## Dr. Arijit Das

## [ https://scholar.google.com/citations?hl=en&user=dB6jJOgAAAAJ ]

### **Articles in Journals**

- [82] Das, M., Inácio, M., Das, A., Barcelo, D., & Pereira, P. (2024). Mapping and assessment of ecosystem health in the Vilnius functional zone (Lithuania). *Science of The Total Environment*, 912, 168891. Elsevier, <a href="https://doi.org/10.1016/j.scitotenv.2023.168891/">https://doi.org/10.1016/j.scitotenv.2023.168891/</a> Online ISSN: 1879-1026 (Impact Factor 8.2)
- [83] Das, M., Mandal, A., Das, A., Inacio, M., & Pereira, P. (2024). Urban dynamics and its impact on habitat and eco-environmental quality along urban-rural gradient in an urban agglomeration (India). *Environmental Challenges*, 14, 100824., Elsevier, https://doi.org/10.1016/j.envc.2023.100824/ Online ISSN: 2667-0100
- [84] Debnath, S., Sarkar, U. K., Kumari, S., Karnatak, G., Puthiyottil, M., Das, B. K., **Das, A.,** & Roy, A. (2024). Exploring the vulnerability of the coastal wetlands of India to the changing climate and their adaptation strategies. *International Journal of Biometeorology*, 68(4), 749-760. Springer, <a href="https://doi.org/10.1007/s00484-024-02620-w/">https://doi.org/10.1007/s00484-024-02620-w/</a> Online ISSN:1432-1254 (Impact Factor 3.0)
- [85] Das, M., Das, A., & Saikh, S. (2024). Estimating supply-demand mismatches for optimization of sustainable land use planning in a rapidly growing urban agglomeration (India). *Land Use*

- *Policy*, 139, 107061, Elsevier, <a href="https://doi.org/10.1016/j.landusepol.2024.107061/">https://doi.org/10.1016/j.landusepol.2024.107061/</a>, Online ISSN: 1873-5754 (Impact Factor 6.0)
- [86] Das, A., Saha, P., Dasgupta, R., Inacio, M., Das, M., & Pereira, P. (2024). How Do the Dynamics of Urbanization Affect the Thermal Environment? A Case from an Urban Agglomeration in Lower Gangetic Plain (India). *Sustainability*, 16(3), 1147. MDPI, <a href="https://doi.org/10.3390/su16031147/">https://doi.org/10.3390/su16031147/</a> Online ISSN: 2071-1050 (Impact Factor 3.3)
- [87] Das, M., Das, A., & Pereira, P. (2024). Impact of urbanization induced land use and land cover change on ecological space quality-mapping and assessment in Delhi (India). *Urban Climate*, 53, 101818. Elsevier, <a href="mailto:ttps://doi.org/10.1016/j.uclim.2024.101818/">ttps://doi.org/10.1016/j.uclim.2024.101818/</a> Online ISSN: 2212-0955, (Impact Factor 6.0)
- [88] Mandal, A., Das, A., Das, M., & Pereira, P. (2024). Assessing ecosystem health of a mountainous city at the neighbourhood level: A case from eastern Himalayan region (India). *Environment, Development and Sustainability*, 1-21. Springer, <a href="https://doi.org/10.1007/s10668-024-04563-z">https://doi.org/10.1007/s10668-024-04563-z</a> Online ISSN: 1387-585X (Impact Factor 4.7)
- [89] Mondal, J., Basu, T., & Das, A. (2024). Application of a novel remote sensing ecological index (RSEI) based on geographically weighted principal component analysis for assessing the land surface ecological quality. *Environmental Science and Pollution Research*, 31(22), 32350-32370. Springer, <a href="https://doi.org/10.1007/s11356-024-33330-w">https://doi.org/10.1007/s11356-024-33330-w</a> Online ISSN: 1614-7499 (Impact Factor 5.8)
- [90] Basu, T., & Das, A. (2024). Urbanization induced changes in land use dynamics and its nexus to ecosystem service values: A spatiotemporal investigation to promote sustainable urban growth. *Land Use Policy*, 144, 107239, Elsevier, <a href="https://doi.org/10.1016/j.landusepol.2024.107239/">https://doi.org/10.1016/j.landusepol.2024.107239/</a> Online ISSN: 1873-5754 (Impact Factor 6.0)

### **Chapter in Book**

[91] Basu, T., & Das, A. (2024). Systematic Review to Address the Effect of Urban Heat Island and Outdoor Thermal Condition on Human Comfort in Small and Medium Cities of Global South. *Climate Crisis, Social Responses and Sustainability: Socio-ecological Study on Global Perspectives*, 141-157. Springer, Online ISBN: 978-3-031-58261-5/https://doi.org/10.1007/978-3-031-58261-5

## Dr. Sunil Saha

[ https://scholar.google.com/citations?hl=en&user=ZAafKGUAAAAJ ]

#### **Articles in Journals**

- [92] Saha, S., Saha, A., Santosh, M., Kundu, B., Sarkar, R., & Hembram, T. K. (2024). Integrating deep learning neural network and M5P with conventional statistical models for landslide susceptibility modelling. *Bulletin of Engineering Geology and the Environment*, 83(1), 12. Springer, <a href="https://doi.org/10.1007/s10064-023-03498-5">https://doi.org/10.1007/s10064-023-03498-5</a> ISSN: 1435-9537 (Impact Factor 4.20)
- [93] Sarif, N., Kumar, A. S. A., Barman, P., Rana, M. J., & Saha, S. (2024). Measuring Hazard-Free Improved Shelter across the Regions of India. Natural hazards, Springer, <a href="https://doi.org/10.1007/s11069-024-06522-3/">https://doi.org/10.1007/s11069-024-06522-3/</a> ISSN:1573-0840 (Impact Factor 3.70)

#### Book

[94] Sarkar, R., Saha S., Adhikari BR, and Shaw S. (2024) "Geomorphic Risk Reduction Using Geospatial Methods and Tools.", ISBN 978-981-99-7706-2, ISBN 978-981-99-7707-9 (eBook) Springer, Singapore, https://doi.org/10.1007/978-981-99-7707-9/

#### **Chapters in Books**

- [95] Saha, A., Roy, B., Saha, S., Chaudhary, A., Sarkar, R. (2024). An Advanced Hybrid Machine Learning Technique for Assessing the Susceptibility to Landslides in the Upper Meenachil River Basin of Kerala, India. In: Sarkar, R., Saha, S., Adhikari, B.R., Shaw, R. (eds) Geomorphic Risk Reduction Using Geospatial Methods and Tools. Disaster Risk Reduction. Springer, Singapore. ISBN: 978-981-99-7709-3/ https://doi.org/10.1007/978-981-99-7707-9
- [96] Saha, A., Saha, S., Chaudhary, A., Sarkar, R. (2024). Novel Ensemble of M5P and Deep Learning Neural Network for Predicting Landslide Susceptibility: A Cross-Validation Approach. In: Sarkar, R., Saha, S., Adhikari, B.R., Shaw, R. (eds) Geomorphic Risk Reduction Using Geospatial Methods and Tools. Disaster Risk Reduction. Springer, Singapore. ISBN: 978-981-99-7709-3 <a href="https://doi.org/10.1007/978-981-99-7707-9">https://doi.org/10.1007/978-981-99-7707-9</a> 5
- [97] Saha, S., Saha, A., Agarwal, A., Kumar, A., Sarkar, R. (2024). Spatial Flash Flood Modeling in the BeasRiver Basin of Himachal Pradesh, India, Using GIS-Based Machine Learning Algorithms. In: Sarkar, R., Saha, S., Adhikari, B.R., Shaw, R. (eds) Geomorphic Risk Reduction Using Geospatial Methods and Tools. Disaster Risk Reduction. Springer, Singapore. ISBN: 978-981-99-7709-3/ https://doi.org/10.1007/978-981-99-7707-9

- [98] Khatun, S., Saha, A., Gogoi, P., Saha, S., Sarkar, R. (2024). Assessment of Landslide Vulnerability Using Statistical and Machine Learning Methods in Bageshwar District of Uttarakhand, India. In: Sarkar, R., Saha, S., Adhikari, B.R., Shaw, R. (eds) Geomorphic Risk Reduction Using Geospatial Methods and Tools. Disaster Risk Reduction. Springer, Singapore. ISBN: 978-981-99-7709-3 https://doi.org/10.1007/978-981-99-7707-9 6
- [99] Pal, S., Saha, A., Gogoi, P., Saha, S. (2024). An Ensemble of J48 Decision Tree with AdaBoost and Bagging for Flood Susceptibility Mapping in the Sundarbans of West Bengal, India. In: Sarkar, R., Saha, S., Adhikari, B.R., Shaw, R. (eds) Geomorphic Risk Reduction Using Geospatial Methods and Tools. Disaster Risk Reduction. Springer, Singapore. ISBN: 978-981-99-7709-3 <a href="https://doi.org/10.1007/978-981-99-7707-9">https://doi.org/10.1007/978-981-99-7707-9</a> 7
- [100] Paul, G.C., Saha, S. (2024). Assessment of Mouza Level Flood Resilience in Lower Part of Mayurakshi River Basin, Eastern India. In: Sarkar, R., Saha, S., Adhikari, B.R., Shaw, R. (eds) Geomorphic Risk Reduction Using Geospatial Methods and Tools. Disaster Risk Reduction. Springer, Singapore. ISBN: 978-981-99-7709-3 <a href="https://doi.org/10.1007/978-981-99-7707-915">https://doi.org/10.1007/978-981-99-7707-915</a>
- [101] Saha, S., Saha, A., Roy, B., Chaudhary, A., Sarkar, R. (2024). Artificial Neural Network Ensemble with General Linear Model for Modeling the Landslide Susceptibility in Mirik Region of West Bengal, India. In: Sarkar, R., Saha, S., Adhikari, B.R., Shaw, R. (eds) Geomorphic Risk Reduction Using Geospatial Methods and Tools. Disaster Risk Reduction. Springer, Singapore. Singapore. ISBN: 978-981-99-7709-3 https://doi.org/10.1007/978-981-99-7707-9 3
- [102] Roy, B., Gogoi, P., Saha, S. (2024). Assessing the Shifting of the River Ganga Along Malda District of West Bengal, India Using Temporal Satellite Images. In: Sarkar, R., Saha, S., Adhikari, B.R., Shaw, R. (eds) Geomorphic Risk Reduction Using Geospatial Methods and Tools. Disaster Risk Reduction. Springer, Singapore. Singapore. ISBN: 978-981-99-7709-3 https://doi.org/10.1007/978-981-99-7707-9 11
- [103] Saha, S., Saha, A., Sarkar, R., Mukherjee, K., Bhardwaj, D., Kumar, A. (2024). Measuring Landslide Susceptibility in Jakholi Region of Garhwal Himalaya Using Landsat Images and Ensembles of Statistical and Machine Learning Algorithms. In: Sarkar, R., Saha, S., Adhikari, B.R., Shaw, R. (eds) Geomorphic Risk Reduction Using Geospatial Methods and Tools. Disaster Risk Reduction. Springer, Singapore. Singapore. ISBN: 978-981-99-7709-3 <a href="https://doi.org/10.1007/978-981-99-7707-9\_13">https://doi.org/10.1007/978-981-99-7707-9\_13</a>.

# **HISTORY**

### **Dr Chhawang Subba**

[ https://scholar.google.com/citations?hl=en&user=T8h9rrgAAAAJ ]

[104] Subba, Chhawang.(2024).Conceptualizing Globalization in the Context of the Diversified Cultural Dimensions of North-East Indian States. Journal of Historical Study and Research. ISSN: 2583-0198.



### Dr. Om Prakash Sharma

Articles in Journals:

- [105] Sharma, O.P., & Roy L.K., (2024). Protection of Women's Dignity and Development of Laws against Revenge Porn on Women in India, Indian Journal of Law and Justice, 15 (1) 456-465, Department of Law, University of North Bengal, Darjeeling, ISSN: 0976-3570 Chapter in Book:
- [106] Sharma, O.P. (2024). Human Rights Dimensions and Challenges. In A. Bhattacharjee, N.Thapa, N. Rai (Eds.), Human Right of Development under the Constitution of India (pp. 1-11), Namya Press, 1-11, ISSN: 978-93-5545-682-3

### Dr. Lalit Kumar Roy

## [ https://scholar.google.com/citations?hl=en&user=YA 3rfgAAAAJ ]

Articles in Journals:

- [107] Sharma, O.P., & Roy L.K., (2024). Protection of Women's Dignity and Development of Laws against Revenge Porn on Women in India, Indian Journal of Law and Justice, 15 (1) 456-465, Department of Law, University of North Bengal, Darjeeling, ISSN: 0976-3570 Chapter in Books:
- [108] Roy, L.K. (2024). Human Rights Dimensions and Challenges. In A. Bhattacharjee, N.Thapa, N. Rai (Eds.), Building a Protective Framework: Assessing India's Progress in Safeguarding Children's Human Rights (pp.92-103), Namya Press, 92-103, ISSN: 978-93-5545-682-3

# **MATHEMATICS**

### **Professor Sanatan Das**

[ https://scholar.google.com/citations?hl=en&user=RnW02lIAAAAJ ]

#### **Articles in Journals**

- [109] Das, S., Sarkar, S., Ali, A. & Jana, R. N. (2024). Exploration of magnetically influenced flow dynamics of a dusty fluid induced by the ramped movement of a thermally active plate. Archive of Applied Mechanics., 94, 407-433 Springer, https://doi.org/10.1007/s00419-023-02531-z/ISSN: 0939-1533 (Impact Factor 2.2) (SCIE, Scopus)
- [110] Sarkar, S., & Das, S. (2024). Dynamics of oxytactic microbes-infused cross nanofluid around a stretchy cylinder subject to Lorentz force, Arrhenius activation energy, and nonlinear thermal radiation. The European Physical Journal Plus., 139, 120 Springer, https://doi.org/10.1140/epjp/s13360-024-04913-w/ISSN: 2190-5444 (Impact Factor 2.8) (SCIE, Scopus)
- [111] Ali, A. Das, S. (2024). Applications of neuro-computing and fractional calculus to blood streaming conveying modified trihybrid nanoparticles with interfacial nanolayer aspect inside a diseased ciliated artery under electroosmotic and Lorentz forces. International Communications in Heat and Mass Transfer., 152, 107313 Elsevier, https://doi.org/10.1016/j.icheatmasstransfer.2024.107313/ISSN: 0735-1933 (Impact Factor 6.4) (SCIE, Scopus)
- [112] Karmakar, P., & Das, S. (2024). A neural network approach to explore bioelectromagnetics aspects of blood circulation conveying tetra-hybrid nanoparticles and microbes in a ciliary artery with an endoscopy span. Engineering Applications of Artificial Intelligence., 133, 108298 Elsevier, https://doi.org/10.1016/j.engappai.2024.108298/ISSN: 0952-1976 (Impact Factor 7.5) (SCIE, Scopus)
- [113] Das, S., Tarafdar B., & Jana, R. N. (2024). Modeling convective transport in a reactive fluid near a vertical pervious plate influenced by intense magnetic forces, induced magnetic field, Hall current and thermo-diffusion. International Journal of Modern Physics B., World Scientific, https://doi.org/10.1142/S0217979225500298/ISSN: 0217-9792 (Impact Factor 2.6) (SCIE, Scopus)
- [114] Das, S., Karmakar, P., Sarkar, S., Ali, A., & Jana, R. N. (2024). Temporal evolution of an optically dense fluid adjacent to an oscillated vertical plate with slip condition. Archives of Civil and Mechanical Engineering., 24, 122 Springer, https://doi.org/10.1007/s43452-024-00937-2/ISSN: 1644-9665 (Impact Factor 4.4) (SCIE, Scopus)

- [115] Das, S., Pal, T.K., & Jana, R.N. (2024). Thermal flow of dust particulates-laden fluid in a slanted channel subject to magnetic force, radiant heat flux, and slip and periodic thermal conditions. Computational Particle Mechanics., Springer, https://doi.org/10.1007/s40571-024-00761-8/ISSN: 2196-4378 (Impact Factor 2.8) (SCIE, Scopus)
- [116] Karmakar, P., Das, S., Mahato, N., Ali, A., & Jana, R. N. (2024). Dynamics prediction using an artificial neural network for a weakly conductive ionized fluid streamed over a vibrating electromagnetic plate. The European Physical Journal Plus., 139, 407 Springer, https://doi.org/10.1140/epjp/s13360-024-05197-w/ISSN: 2190-5444 (Impact Factor 2.8) (SCIE, Scopus)
- [117] Das, S., Karmakar, P., Pal, T. K., Sarkar, S., Ali, A, & Jana, R. N. (2024). Chemical dynamics in a radioactive platinum -cerium oxide-water mixture within a vibrating Riga channel subject to sudden pressure gradient onset. Journal of Mathematical Chemistry., 62, 1727-1778 Springer, https://doi.org/10.1007/s10910-024-01625-5/ISSN: 0259-9791 (Impact Factor 1.7) (SCIE, Scopus)
- [118] Paul, P., Karmakar, P., Das, S., & Das, S. (2024). Demonstration of angioplasty using a balloon catheter in tetra-hybrid nano-bloodstream within an electrified stenotic arterial cavity under a magnetic field: Artificial neural network analysis. Biomedical Signal Processing and Control., 96 Part B, 106549 Elsevier, https://doi.org/10.1016/j.bspc.2024.106549/ ISSN: 1746-8094 (Impact Factor 4.9) (SCIE, Scopus)
- [119] Ali, A., Das, S., & Jana, R.N. (2024). MHD radiant couple stress tetrahybridized nanofluid streaming inside slanted rotating micro-parallel plates subject to Hall currents: a neuro-computing approach. Archives of Civil and Mechanical Engineering., 24, 198 Springer, https://doi.org/10.1007/s43452-024-01010-8/ISSN: 1644-9665 (Impact Factor 4.4) (SCIE, Scopus)
- [120] Das, S., Karmakar, P., Ali, A., Patra, R.R., & Jana, R.N. (2024). Shear-driven flow of an ionic fluid in a narrow vertical channel under a Hall electric field. ZAMM-Journal of Applied Mathematics and Mechanics., e202301079, Wiley, https://doi.org/10.1002/zamm.202301079/ISSN: 0044-2267 (Impact Factor 2.3) (SCIE, Scopus)

## Professor Shyamapada Modak

[ https://scholar.google.com/citations?hl=en&user=gTs5WAoAAAAJ ]

## **Articles in Journals**

[121] Hoque, J., & Modak, S. (2024). A stronger form of locally closed set and its homeomorphic image. Communications Faculty of Sciences University of Ankara Series A1: Mathematics and

- Statistics., 73 (1), 25-36 Ankara University, https://doi.org/10.31801/cfsuasmas.1186168/ISSN: 1303-5991, e-ISSN: 2618-6470 (Impact Factor 0.7)
- [122] Hoque, J., & Modak, S. (2024). On a new variant of I-convergence in topological spaces. Boletim da Sociedade Paranaense de Matematica., 42, 1-14 Sociedade Brasileira de Matematica, https://doi.org/10.5269/bspm.62447/ ISSN: 0037-8712 (Impact Factor 0.659) (Scopus)
- [123] Modak, S., Khatun, K., & Hoque, J. (2024). Characterizations of filter convergent in terms of ideal. Gazi University Journal of Science., 37 (2), 912-922 Gazi University (DergiPark), https://doi.org/10.35378/gujs.967261/ e-ISSN: 2147-1762 (Impact Factor 1.0) (Scopus)

## Dr. Debraj Chandra

[ https://scholar.google.com/citations?hl=en&user=UFJgzuIAAAAJ ]

#### **Article in Journal**

[124] Chandra, D., & Alam, N. (2024). Certain observations on a Ufin-type selection principle. Bulletin of the Iranian Mathematical Society., 50 (1), Springer, https://doi.org/10.1007/s41980-023-00851-y/ISSN: 1017060X (Impact Factor 0.7) (SCIE, Scopus)

### Dr. Simanta De

[ https://scholar.google.co.in/citations?hl=en&user=NVGM2NUAAAAJ ]

### **Article in Journal**

[125] Goswami, P., De, S., & Gopmandal, P. P. (2024). Streaming Potential and Associated Electrokinetic Effects through a Channel Filled with Electrolyte Solution Surrounded by a Layer of Immiscible and Dielectric Liquid. Langmuir., 40 (22), 11695-11712 American Chemical Society, https://doi.org/10.1021/acs.langmuir.4c01082/ISSN: 0743-7463 (Impact Factor 3.7) (SCIE, Scopus)

#### Dr. Laxmikanta Mandi

[ https://scholar.google.co.in/citations?hl=en&user=MnCyZo4AAAAJ ]

#### **Article in Journal**

[126] Das, T.K., Mandi, L., & Chatterjee, P. (2024). Propagation of dust ion acoustic waves with Riesz fractional derivative. Indian Journal of Physics., 98, 3373-3380, Springer, https://doi.org/10.1007/s12648-024-03107-5/ISSN: 0973-1458 (Impact Factor 1.6) (SCIE, Scopus)

## PHILOSOPHY

### Dr Purbayan Jha

[ https://scholar.google.com/citations?hl=en&user=npuSVacAAAAJ ]

- [127] Jha, P. (Dec. 2022; pub. 2024). Buddhism and Levinas on Encountering the 'Other'. Gauhati University Journal of Philosophy (GUJP) [UGC-CARE enlisted], Vol. 7, ISSN: 2456-3285.
- [128] Jha, P. (2022-2023; pub. 2024). Darshaner Shushrusha, Bhashar Bicaran: Wittgenstein-er Alokey kichu Bhabna (in Bengali). Journal of Philosophy and the Life-world (Vidyasagar University) [UGC-CARE enlisted], Vol. 25, ISSN: 0975-8461.

#### Dr. Shampa Roy

Articles in Journals:

[129] Roy, S. (2022-2023; pub. 2024). Advaita Vedānta Matānusare Ātmajñāner Karmājñatva Khanḍanpūrvaka Mokṣajanakatva Sthāpana (in Bengali). Journal of Philosophy and the Lifeworld (Vidyasagar University) [UGC-CARE enlisted], Vol. 25, ISSN: 0975-8461.

# PHYSICS

## Dr. Atul Bandyopadhyay

[ https://scholar.google.com/citations?hl=en&user=F9LmpYoAAAAJ ]

#### **Articles in Journals**

- [130] Karmakar A, Chakraborty T, Chakravarty S, Nath M, Chakraborty S, Mitra S, Sarakar S, Mandal G, Banerjee A, Bhaumick C, Sutradhar, S **Bandyopadhyay A** (2024) The influence of Nd<sup>3+</sup> doping on the structural, optical, magnetic, and dielectric characteristics of nanoscale hexagonal wurtzite type ZnO, J. Magn. Mag, Vol-591 Page: 171728, Elsevier, ISSN: 1873-4766 doi.org/10.1016/j.jmmm.2024.171728 (I.F-2.5)
- [131] Kamakhya Prakash Misra; Saikat Chattopadhyay; Atul Bandyopadhyay; Albin Antony; Ashok Rao; P. Poornesh; J. Jedryka; K. Ozga; B. Kucharska; Yanting Yin (2024) Spectroscopic analysis of nanosized Zn(Ag, Ni)O systems and observation of superparamagnetism at low temperature, *Nanoscale Adv.*, (RSC) Vol-6, Page: 3838-3849ISSN 2516-0230, https://doi.org/10.1039/D4NA00077C (I.F-4.6)

## PHYSIOLOGY

## Professor Biplab Giri

[ https://scholar.google.com/citations?hl=en&user=YawrQ6IAAAAJ ]

#### **Articles in Journals**

- [132] Santra, S., Das, S., Dey, S., Sengupta, A., Giri, B., & Molla, MR. (2024). Degradable Polymer-Based Nanoassemblies for Precise Targeting and Drug Delivery to Breast Cancer Cells without Affecting Normal Healthy Cells. Biomacromolecules, 25(3), 1724-1737, ACS Publication, <a href="https://doi.org/10.1021/acs.biomac.3c01232">https://doi.org/10.1021/acs.biomac.3c01232</a> (Impact Factor: 5.5).
- [133] Dey, S., Mondal, A., Aash, A., Mukherjee, R., Kolay, S., Murmu, N., Murmu, N., Giri, B., & Molla, MR. (2024). Poly-β-thioester based crosslinked nanocarrier for cancer cells selectivity over normal cells and cellular apoptosis by triggered release of parthenolide, anti-cancer drug. ACS Applied Biomaterials, 7(2), 1214-1228, ACS Publication, <a href="https://doi.org/10.1021/acsabm.3c01121">https://doi.org/10.1021/acsabm.3c01121</a> (Impact Factor: 4.6).
- [134] Dey, S., Murmu, N., Mukherjee, R., Mondal, A., Mondal, T., Haldar, S., Molla, MR., Murmu, N., & Giri, B. (2024). Parthenolide-loaded stimuli-responsive cross-linked nanocarrier for targeting and killing triple-negative breast cancer cells. ACS Applied Nano Materials, 7(11), 12944-12957, ACS Publication, <a href="https://doi.org/10.1021/acsanm.4c01506">https://doi.org/10.1021/acsanm.4c01506</a>, (Impact Factor: 5.3).
- [135] Das, G., Ahmed, R., Banerjee, J., Samanta, S., Das, S., Pramanik, S., Das, B., Giri, B., & Dash, SK. (2024). Inter-variant Recombination, Genomic Perspectives and Pathogenicity of Emerging Sub-variants of Omicron: Recent Updates and Challenges. Gene Expression, XHP Publishing, https://doi.org/10.14218/GE.2023.00104.
- [136] Samanta, S., Banerjee, J., Das, A., Das, S., Ahmed, R., Das, S., Pal, A., Ali, KM., Mukhopadhyay, R., Giri, B., & Dash, SK. (2024). Enhancing Immunological Memory: Unveiling Booster Doses to Bolster Vaccine Efficacy Against Evolving SARS-CoV-2 Mutant Variants. Current Microbiology, 81(3), 91, Springer, <a href="https://doi.org/10.1007/s00284-023-03597-2">https://doi.org/10.1007/s00284-023-03597-2</a> (Impact Factor: 2.3).

### Dr. Sandeep Kumar Dash

[ https://scholar.google.com/citations?hl=en&user=WPXtsAsAAAAJ ]

### **Articles in Journals**

[137] Das, G., Ahmed, R., Banerjee, J., Samanta, S., Das, S., Pramanik, S., Das, B., Giri, B., & Dash, SK. (2024). Inter-variant Recombination, Genomic Perspectives and Pathogenicity of Emerging Sub-variants of Omicron: Recent Updates and Challenges. Gene Expression, XHP Publishing, https://doi.org/10.14218/GE.2023.00104.

- [138] Attri, N., Das, S., Banerjee, J., Shamsuddin, SH., **Dash, SK.**, & Pramanik, A. (2024). Liposomes to cubosomes: The evolution of lipidic nanocarriers and their cutting-edge biomedical applications. ACS Applied Bio-Materials, 7(5), 2677-2694, ACS Publication, <a href="https://doi.org/10.1021/acsabm.4c00153">https://doi.org/10.1021/acsabm.4c00153</a>, (Impact Factor: 4.6).
- [139] Rahaman, SN., Das, S., Samanta, S., Ahmed, R., Banerjee, J., Alam, SS., Pal, A., Ali, KM., & Dash, SK. (2024). Cross sectional study on the association among hypertension with obesity indicators and dietary patterns of fishing community at coastal regions in India. Clinical Epidemiology and Global Health, 27, 101573, Elsevier, https://doi.org/10.1016/j.cegh.2024.101573 (Impact Factor: 2.3).
- [140] Samanta, S., Banerjee, J., Das, A., Das, S., Ahmed, R., Das, S., Pal, A., Ali, KM., Mukhopadhyay, R., Giri, B., & Dash, SK. (2024). Enhancing Immunological Memory: Unveiling Booster Doses to Bolster Vaccine Efficacy Against Evolving SARS-CoV-2 Mutant Variants. Current Microbiology, 81(3), 91, Springer, <a href="https://doi.org/10.1007/s00284-023-03597-2">https://doi.org/10.1007/s00284-023-03597-2</a> (Impact Factor: 2.3).
- [141] Sau, S., Dey, A., Pal, P., Das, B., Maity, KK., Dash, SK., Tamili, DK., & Das, B. (2024). Immunomodulatory and immune-toxicological role of nanoparticles: Potential therapeutic applications. International Immunopharmacology, 135 ,112251, Elsevier, https://doi.org/10.1016/j.intimp.2024.112251 (Impact Factor: 4.8).

### **Chapters in Books**

- [142] Ahmed, R., Das, S., Banerjee, J., Samanta, S., Dash, SK., & Pramanik, A. (2024). Use of Nanocellulose as Drug Carriers for Drug Delivery Applications. In: Nanocellulose: A Biopolymer for Biomedical Applications (pp. 221-293). Wiley 6, 221-265, https://doi.org/10.1002/9781394172825.ch9.
- [143] Das, S., Ahmed, R., Samanta, S., Banerjee, J., & Dash, SK. (2024). Challenges of Using Nanotechnology for Neurological Disorders and Alternate Solutions. InTheranostic Applications of Nanotechnology in Neurological Disorders (pp. 293-315). Springer Nature Singapore., 293-315, <a href="https://doi.org/10.1007/978-981-99-9510-3">https://doi.org/10.1007/978-981-99-9510-3</a> 13.

## POLITICAL SCIENCE

### Professor Jitendra Sahoo

[ https://scholar.google.com/citations?hl=en&user=9gapxhAAAAAJ ]

### **Articles in Journals**

[144] Sahoo, J. (2024). Can War Solve the Israel-Palestine Conflict? World Focus: A Premier Indo-Centric Foreign Affairs Monthly Journal Since 1980. ISSN 2230-8458, E-ISSN 2581-5083, U.S. Library of Congress No. 80910345, pp.29-35.

#### Dr. Siddhartha Sankar Manna

[ https://scholar.google.com/citations?user=2mjP73cAAAAJ&hl=en ] Article in Journals:

[145] Manna. Siddhartha Sankar. & Charkraborty, Shrabanti. (2024). Exploring the Rise of Populist Politics in West Bengal: Insights from Laclau's Populist Framework, The West Bengal Political Science Review, ISSN: 2230-8296, Vol-XXV-2024, West Bengal Political Science Association.

## Dr. Papri Chakraborty

Chapter in Book:

[146] Chakraborty, Papri (2024). Negotiating Repatriation of the Rohingya Refugees: The Need For India-Bangladesh Security Initiative. In Archita Ghosh (ed.), A Fiesta of Fifty Years of Indo-Bangladesh Relations: Assessing the varied dynamics of Opportunities and Challenges, (pp.198-219). Kolkata Society for Asian Studies, ISBN: 978-81-955545-8-4

# SANSKRIT

## Dr. Subhrajit Sen

- [147] Sen, S. (2024). 'Tava javādharamanmayarekhāsu' Aruņarañjanamiśrakṛtakavitāsaṃkalanam (Pustakasamīkṣā), Bhāratī Journal, (Rasjasthan Government Sanskrit Monthly Journal, Jaipur), ISSN 2249-698X), pp-19-20.
- [148] Sen, S. (2024). Ekaviṃśaśatābdyāṃsaṃskṛtavāṅmayekavayitrīṇāṃkṛtisamīkṣaṇam, ('Prācyaprajñā', ISSN: 2278-1242, Referred Journal of Dept. of Sanskrit of Aligarh Muslim University), Vol. 36, pp- 101-112.
- [149] Sen, S. (2024). 'EkaviṃśaśatābdyāVaṅgīyakaveḥsītānāthasyakāvyamūlyāyanam'(In Sanskrit), Saṃskṛtavimarśaḥ (Navotkarṣaḥ). UGC-CARE Listed International Refereed &

- Peer-reviewed Research Journal of Central Sanskrit University), Year 24, ISSN: 0975-1769, pp-136-149.
- [150] Sen, S. (2024). 'MandākrāntāvṛttamVaṅgīyakaveḥKālīpadatarkācāryasyaJīvanavṛttam', Swaramangala, Rajasthan Sanskrit Akademi, January, 24 to March 24, Peer Review Journal, ISSN :2249-9296, pp 65-69.

Book

[151] Sen, S. (2024).Ācāryasītānāthaśāstrī: KaviḥSahṛdayaśca (Monograph on Poet SitanathAcharyya). (Sanskrit), (ISSN: 978-93-92622-07-6), Sanskrit Pustak Bhandar. Kolkata, pp. 200.

Chapter in Books

- [152] Sen, S. (2024). 'Post-modernism in Sanskrit Literature: The Creativity of Aruna Ranjan', book on the Post-Modern Poet Aruna Ranjan Mishra, Edited by Sukanya Bhattacharyya, Sivalika Prakashan, New Delhi.
- [153] Sen, S. (2024). Urban Life in the Haikus of Harshdev Madhav, 'śākhāntarālānāṃGaganakhaṇḍāḥ' (Poetry Collection of Harshdev Madhav), ISSN: 81-7110-926-8, Edited by Dr. Bhavana Shoni, Parimal Publications, New Delhi, pp-143-157.
- [154] Sen, S. (2024). 'Arvācīnakāvyaśāstrasammato'bhidhāvyāpāravicāraḥ', Deliberation of Functions of Words and Meanings in Shastras, Edited by Dr. Soumyajit Sen and Dr. Abhijit Mandal, Sanskrit Pustak Bhandar& Dept of Sanskrit, CUPBU, pp-159-184.

### Dr Husna Parvin

[155] Parvin. H. (2024). 'Kirātārjunīyamitimahākāvyepratibhāsitambhāratīyaitihyānveṣaṇam', ('Prācyaprajñā', ISSN: 2278-1242, Referred Journal of Dept. of Sanskrit of Aligarh Muslim University), Vol. 36, pp- 117-120.

## Dr Anindya Chaudhuri

[156] Chaudhuri. A (2024). 'Kṣīrasvāmi-sāyaṇācāryayoḥdṛṣṭyāParasmaipadidhātūnāmarthavaisādṛśyam', Āraṇyakam (Peer-reviewd Journal with Carelisted, Year 32th, Vol.I, March 2024, ISSN: 0975-0061), pp -43-51.

# SOCIOLOGY

### Dr. Sudarshana Sen

[ https://scholar.google.com/citations?hl=en ] Chapter in Book:

[157] Sen, S (2024). 'The Social identity of the Anglo-indian Community and its Women in India' in Srabanti Choudhuri and Cahndan Basu (Ed), 'Giving Voice to the Voiceless: The Sociology

of Identity politics in contemporary india, published from Netaji Subhas Open University, School of Social Sciences, in Jan 2024, ISBN: 978-81-968283-0-1

# ZOOLOGY

## **Professor Shyamapada Mandal**

[ https://scholar.google.co.in/citations?user=ddGmQosAAAAJ&hl=en ]

#### **Articles in Journals**

- [158] Mandal, M., & Mandal, S. (2024). Spatiotemporal genome diversity of SARS-CoV-2 in wastewater: A two-year global epidemiological study. Environmental Monitoring and Assessment, 196(1), 44. <a href="https://doi.org/10.1007/s10661-023-12228-z">https://doi.org/10.1007/s10661-023-12228-z</a>(ISSN: 1573-2959 & 0167-6369; Springer Nature; Impact Factor: 2.9)
- [159] Mandal, M., & Mandal, S. (2024). Discovery of multitarget-directed small molecule inhibitors from Andrographis paniculata for Nipah virus disease therapy: Molecular docking, molecular dynamics simulation and ADME-Tox profiling. Chemical Physics Impact, 8, 100493. <a href="https://doi.org/10.1016/j.chphi.2024.100493">https://doi.org/10.1016/j.chphi.2024.100493</a> (ISSN: 2667-0224; Elsevier; Impact Factor: 3.8)
- [160] Majumdar, G., & Mandal, S. (2024). Evaluation of broad-spectrum antibacterial efficacy of quercetin by molecular docking, molecular dynamics simulation and in vitro studies. Chemical Physics Impact, 8, 100501. <a href="https://doi.org/10.1016/j.chphi.2024.100501">https://doi.org/10.1016/j.chphi.2024.100501</a> (ISSN: 2667-0224; Elsevier; Impact Factor: 3.8)
- [161] Mandal, M., & Mandal, S. (2024). MM-GBSA and QM/MM simulation-based in silico approaches for the inhibition of Acinetobacter baumannii class D OXA-24 β-lactamase using antimicrobial peptides melittin and RP-1. Chemical Physics Impact, 8, 100401. https://doi.org/10.1016/j.chphi.2023.100401 (ISSN: 2667-0224; Elsevier; Impact Factor: 3.8)
- [162] Mandal, M., & Mandal, S. (2024). MM/GB(Pb)SA integrated with molecular docking and ADMET approach to inhibit the fat-mass-and-obesity-associated protein using bioactive compounds derived from food plants used in traditional Chinese medicine. Pharmacological Research Modern Chinese Medicine, 11, 100435. <a href="https://doi.org/10.1016/j.prmcm.2024.100435">https://doi.org/10.1016/j.prmcm.2024.100435</a> (Online ISSN: 2667-1425; Elsevier)
- [163] Mandal, M., & Mandal, S. (2024). Metadynamics approach elucidating the free energy landscape and binding modes of vomicine with virulence factor towards anti-mpox drug discovery. Chemical Physics Letters, 846, 141355. <a href="https://doi.org/10.1016/j.cplett.2024.141355">https://doi.org/10.1016/j.cplett.2024.141355</a> (ISSN: 0009-2614 & 1873-4448; Elsevier; Impact Factor: 2.8) Available online 20 May 2024.

[164] Nandi, S., & Mandal, S. (2024). Probiotic property and antibacterial activity analysis of sour curd derived lactobacilli isolates by in vitro methods. International Journal of Science and Healthcare Research, 9(2), 135–142. <a href="https://doi.org/10.52403/ijshr.20240220">https://doi.org/10.52403/ijshr.20240220</a> (ISSN: 2455-7587; GKP Publications)

## Dr. Subhrajyoti Roy

[ https://scholar.google.com/citations?user=pwyHX-QAAAAJ&hl=en ]

#### **Articles in Journals**

- [165] Bhattacharyya, S., Hore, M., & Roy, S. (2024). Insight into the potential antiviral properties of the genus *Clerodendrum*: Bioactive compounds with mechanism of action. Anti-Infective Agents, 22, e230724232193. https://doi.org/10.2174/0122113525305139240629084443
- [166] Hore, M., Bhattacharyya, S., Roy, S., Sarkar, D., & Biswas, J.K. (2024). Human exposure to dietary microplastics and health risk: A comprehensive review. Reviews Environmental Contamination and Toxicology (formerly: Residue Reviews), 262, 14. <a href="https://doi.org/10.1007/s44169-024-00066-0">https://doi.org/10.1007/s44169-024-00066-0</a> (Impact Factor: 6.1)
- [167] Barai, S., Roy, S., Bhattacharyya, S., & Hore, M. (2024). A comprehensive review on the traditional uses, phytochemical compositions and pharmacological properties of an ethnomedicinal herb, *Paederia foetida*. Current Traditional Medicine, 10, e270224227460. https://doi.org/10.2174/0122150838266756231121075211 (Impact Factor: 0.6)

## Dr. Anjali Rawani

[ https://scholar.google.com/citations?view op=list works&hl=en ]

#### **Articles in Journals**

- [168] Rahman, N, Gope, A, Khanrah, J, Rawani, A. (2024). Drug Discovery Potential of Insect-Derived Compounds: A review. Curr Drug Discov Technol. PMID: 38693728.
  DOI: 10.2174/0115701638294753240422134722.
- [169] Rahaman, M, Gope, A, Khanrah, J, Rawani, A. (2024). A Review on Recent Advances of Natural Products as Larvicides in Vector Control Management. *Jordan J. Pharm. Sci.* 17, 78–104, <a href="https://doi.org/10.35516/jjps.v17i1.1792">https://doi.org/10.35516/jjps.v17i1.1792</a>.
- [170] Parvin, I, Gope, A, Khanrah, J, Rawani, A. (2024). Insect as food: search for new protein dietary sources A review. Trends In Current Biology; 2(1): 17-27. DOI:10.14719/tcb.3073.
- [171] Khanrah, J, Rawani, A. (2024). Evaluation of in vitro anthelmintic activity of crude extract and synthesized green silver nanoparticles of the leaves of *Mammea americana* L. *J Parasit Dis*. https://doi.org/10.1007/s12639-024-01693-z.

### **Chapters in Books**

- [172] Gope A, Yasmin N, Khanrah J, Rawani A. (2024). Advances of bio-synthesis of metal nanoparticles by using bacterial strain and their biological properties: a review. Futuristic Trends in Medical Sciences Volume 3 Book 5 (pp.168-188), e-ISBN: 978-93-6252-328-0.DOI:10.58532/V3BBMS5P6CH3
- [173] Khanrah J, Rawani A. (2024). Anthelmintic activity of plant extracts and synthesized green metal nanoparticles against gut helminths of ruminants, Futuristic Trends in Medical Sciences Volume 3 Book 5 (pp.109-151), e-ISBN: 978-93-6252-328-0. DOI:10.58532/V3BBMS5P6CH.
- [174] Saha R, Gope A, Rawani A. (2024). Advances of natural product in the control of malarial parasite. Futuristic Trends in Medical Sciences Volume 3 Book 5 (pp.152-167), e-ISBN: 978-93-6252-328-0. DOI:10.58532/V3BBMS5P6CH2.

# **MISCELLANEOUS**

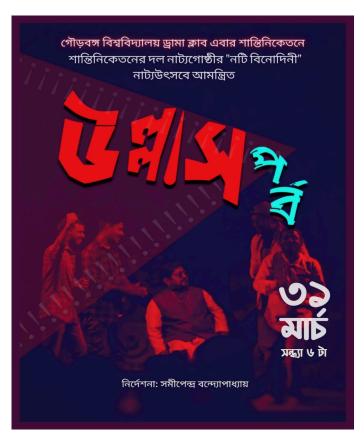
## Performances and Activities by Drama Club, UGB in 2024

### **Performances:**

Sl. No.	News/ Event title	Date	Summary
	(performance)		
1.	Theatre Square (Dir	January 2024	University of Gour Banga (Invited at
	Samipendra Banerjee)		Student's Week celebrations, UGB)
2.	Theatre Square	11 January	Malda District Book fair (Invited
		2024	performance)
3.	"Muktir Kabya" (Dir:	25 February	Malda Town Hall (Invited by Punjab
	Piyasha Haldar)	2024	National Bank Sramik Union Theatre
			Festival)
4.	Ullash Porbo	21 March	Invited performance at Chanchal, Malda,
		2024	on the occasion of the Chanchal
			Opankteyo Theatre Festival

5.	Muktir Kabya	30 March	Invited performance (WBCUPA
		2024	convention, UGB)
6.	Ullash Porbo	31 March	Invited performance at Santiniketan
		2024	(Daul theatre group's festival)
7.	Ghum	26 April 2024	Theapex Nagerbazar (Invited
			performance by Kolkata Jogsutro)
8.	Ghum	27 April 2024	Howrah Ramgopal Mancha (Invited
			performance, invited by Howrah
			Natadha)
9.	Two-Day Theatre	20 and 21	Hall, New Language Building, UGB
	Workshop organized by	November	
	UGB Drama Club	2024	

**Awards received: Muktir Kabya** (2024)—**Best Background music** (2<sup>nd</sup>), **Best Direction** (2<sup>nd</sup>) and **Best Production** (3<sup>rd</sup>) in Theatre Competition organized by Punjab National Bank Sramik Union. Awards handed over by eminent actor Sri Sanjib Sarkar.













A. Fellowship/ Scholarship awarded to students/ scholars (department-wise) during the current academic year:

## **Implementation of State and Central Scholarships:**

West Bengal Scholarship				
Sl. No	Name of the Scholarship	No. of Students Benefitted		
a.	Swami Vivekananda Merit-Cum-Means scholarship (V3.0)	317		
b.	Swami Vivekananda Merit-Cum-Means scholarship (V3.0) Renewal	95		
c.	Kanyashree 3	629		
d.	Kanyashree 3Renewal	243		
e.	Swami Vivekananda Merit-Cum-Means scholarship (Aikyashree Scholarship)	356		
f.	WB TSP (Aikyashree Scholarship)	1		

g.	WB Merit-Cum-Means (Aikyashree Scholarship)	6		
h.	WB Post Matric (Aikyashree Scholarship)	1		
i.	Post-Matric Scholarship to SC/ST/OBC Students	69		
Central Scholarship				
a.	PG Indira Gandhi Scholarship for Single Girl Child (Renewal)	1		
b.	Central Sector Scheme of Scholarships for College and University Students (Renewal)	1		

### Implementation of State and Central Fellowships:

	West Bengal Fellowships					
Sl. No	Name of the Fellowship	No. of Students Benefitted				
a.	Swami Vivekananda Merit-Cum-Means Non- NET Fellowship	39				
	Central Fellowships					
a.	NFSC	3				
b.	NFST	1				

The above-mentioned numbers of research scholars have been linked to different fellowships. The Research Scholar get all kinds of support from the Office related to his/her fellowship, which will continue for a minimum of 2 (M. Phil) -5 (Ph.D.) years or submission of his/her dissertation (whichever is earlier).

### Highlights of the activities of IQAC

- 1. The Department of Philosophy, UGB, in collaboration with the Internal Quality Assurance Cell (IQAC), organized a special lecture on "Gender Equity: A Must of Human Development" on 22/05/2024 at 11:30 p.m. onwards at the smart classroom, Dept. of Philosophy, UGB.
- 2. The Department of Botany, UGB in collaboration with the Internal Quality Assurance Cell(IQAC) organized a special lecture entitled "Think outside the box: Be an entrepreneur" on 24/06/2024 at 02:00 p.m. to 03:00 p.m. at the Rishi Aurobindo Hall, UGB.
- 3. The Internal Quality Assurance Cell(IQAC) in collaboration with the District Mental Health, Malda, organized an awareness programme on "Mental Health, Mental Illness, Stress Management and Suicide tendency" on 13/06/2024 at the Rishi Aurobindo Hall, UGB.

- 4. The Department of Sanskrit, UGB in collaboration with the Internal Quality Assurance Cell (IQAC) organized a Lecture on "Bishnupada Bhattacharyya Memorial Lecture -2023" on 30/05/2024 at Department of Sanskrit, UGB.
- 5. The Department of Economics, UGB in collaboration with the Internal Quality Assurance Cell (IQAC) organized hosted webinar titled "Union Budget 2024: Prospects and Challenges." On 28/08/2024.

**Photograph** 



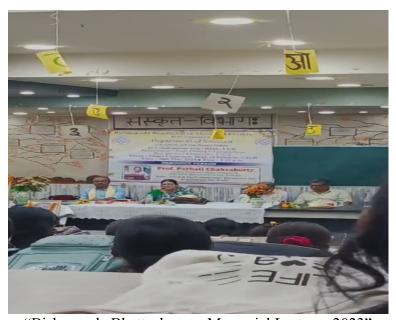
Special lecture on "Gender Equity: A must of Human Development"



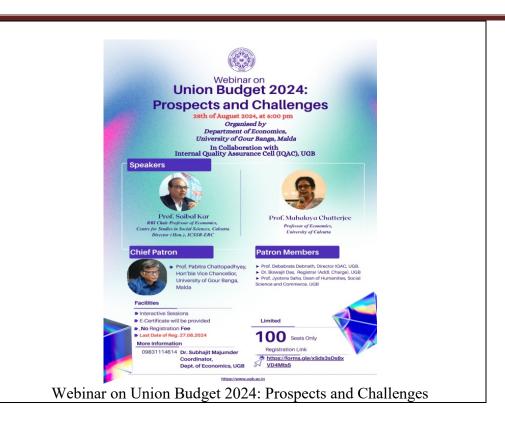
Special lecture entitled "Think outside the box: Be an entrepreneur"



An awareness programme on "Mental Health, Mental Illness, Stress Management and Suicide tendency"



"Bishnupada Bhattacharyya Memorial Lecture -2023"



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