

Alipurduar University

Annual Report 2024-2025

1. The IQAC of Alipurduar University successfully conducted a one-day Institution Level Seminar on 'Best Practices Of NEP 2020: (A) Prospects, Research and Innovative Ideas in Curriculum Structure of NEP 2020; (B) Problems in Implementing the Curriculum at the Existing Infrastructure of Colleges and Universities' on 13.08.2024 from 2 PM onward in the Seminar Hall of Alipurduar University with our faculties and students. Resource Persons were: Prof (Dr) Ranjita Chakraborty, Director, IQAC, University of North Bengal & Professor of the Department of Political Science, University of North Bengal, Dr Pankaj Kr Debnath, Principal, Cooch Behar College and State Level NAAC Mentor. The seminar was a grand success with the full and whole-hearted cooperation of all stake holders of the university and the resource persons.
2. The District Legal Authority, Alipurduar, has organized a Legal Literacy Programme on 'Drug Abuse and Addiction, POCSO Act, Child Marriage, Child Labour (Prohibition and Regulation) Act, Missing Children and Trafficking' on 21.01.2025 at the Seminar Hall of Alipurduar University in collaboration with IQAC, APDU.
3. The Officers, Teachers, Administrative Staff and students of Alipurduar University observed the 128th Birthday Anniversary of Netaji Subhas Chandra Bose on 23rd January, 2025 at 8.00 AM in the university premise.
4. We celebrated the 76th Republic Day in the University premise on 26.01.2025 at 8.00 AM. The Hon'ble Vice Chancellor of the University hoisted the National Flag and our NCC Cadets shown Guard of Honour to the Hon'ble Vice Chancellor.
5. An awareness program on 'Safer Internet Day, 25' was organized by the IQAC of the University in collaboration with the Alipurduar District Administration on 11th February, 2025 in the Theatre Hall of the University at 3.00 PM. The faculties, administrative staff and students attended the program. The speakers from the District Administrative Office explained how to use internet safely and also the process to overcome the problems.
6. 'International Mother Language Day' was celebrated in the Conference Hall of Alipurduar University on 21st February, 2025. The Hon'ble Vice Chancellor Prof

Sarit Kr Chaudhury, APDU along with the invited guests inaugurated the discussion by lighting the lamp.

7. The NSS Unit of Alipurduar University, under the leadership of Mr Goutam Nandi, Bengali Department faculty, organised a seminar on 'NSS Orientation Programme & Youth for my Bharat' on 25.02.2025. The Regional Director, NSS, Mr Vinoy Kumar delivered a lecture explaining clearly the Rights and Duties of the youth of India to the nation. Our Hon'ble Vice Chancellor delivered his lecture on the activities of NSS Unit and its importance to build a strong nation. The Director, IQAC concluded with vote of thanks.
8. National Seminar on Society, Culture, Space, and Livelihood Opportunities of North Bengal: Issues and Challenges 20-21 March, 2025, organised by Alipurduar University and IQAC, APDU.

The seminar aimed to address the perspective, present state, and future challenges of the geographical region for an anthropometric assessment of the people of this region, among other issues of slippages, disjunction, and rupture. The seminar tried to organise micro and macro studies in creating a location of its own in North Bengal, offering the region some exclusivity through strong geo-strategic concerns, socio-cultural ethos, literature, livelihood opportunities, economic empowerment, and search for space. The keynote address was presented by Professor Girindra Narayan Roy, former professor of Department of English, University of North Bengal, on the multiplicity of various ethnic groups in North Bengal and their cultural and political uniqueness.

Plenary Lectures:

Dr Sailen Debnath Former Associate Professor, Department of History, Alipurduar University. Title: Spatial Area Differentiations of North Bengal and the People's Identity.

Professor Dr Ranjita Chakraborty, Head of the Department, Department of Political Science, University of North Bengal. Title: Changing Regional Dynamics and Livelihood Prospects in Dooars

Dr Aniruddha Dey Chairperson, Utaran - PRISM North Bengal Campus, Pradhan Nagar, Madarihat. Title: Climate - Resilient Stilt House: PRISM's Low-Cost Strategy for Household Based Cyclone Flood and Earthquake Disaster Risk Management

Dr Anjan Chakrabarty, Professor-Director, UGC Malviya Mission Teacher Training Centre, University of North Bengal. Title: Alternative Development Discourse for North Bengal: Tagore, Gandhi, Kumarappa and Ostrom in Perspectives

Prof Pinak Tarafdar, Professor and Head, Department of Anthropology, University of North Bengal Title: The Autochthons of North Bengal: History and Contemporary Contemplation

Dr Saunak Samajdar, Head of the Department and Associate Professor, Department of English Coochbehar Panchanan Barma University. Title: North Bengal: The Already Always Postmodern

Sri Krishnopriyo Bhattacharya, Author and Researcher. Title: Tribals of North Bengal: Struggle Stories.

Dr Gangotree Ghosh, Head of the Department, Department of Commerce, University of North Bengal. Title: Environmental Resilience, Sustainable Livelihood and Societal Awareness in Dooars Region of North Bengal

Dr Tahiti Sarkar, Assistant Professor, Department of History, University of North Bengal

Forty scholars presented their papers in the two days, moderated by resource persons from the plenary lecturers. The programme ended with a vote of thanks by Mr Srobon Kumar Mondol, Associate Professor, Philosophy Department, Alipurduar University.

9. National Seminar on ‘The Role of Science in Shaping Our Future’, organized by the Departments of Chemistry, Mathematics & Physics in association with IQAC, Alipurduar University, West Bengal, March 25-26, 2025.

10. A National Seminar titled ‘The Role of Science in Shaping Our Future’ was successfully organized by the Departments of Chemistry, Mathematics, and Physics in collaboration with the Internal Quality Assurance Cell (IQAC) of Alipurduar University, West Bengal, on March 25–26, 2025. The Patron of the seminar was Prof (Dr) Sarit Kumar Chaudhuri, Hon’ble Vice Chancellor of Alipurduar University.

The event commenced with a traditional Lamp Lighting Ceremony, symbolizing the light of knowledge. This was followed by the Inaugural Address delivered by Prof (Dr) Sarit Kumar Chaudhuri, Hon’ble Vice Chancellor, who emphasized the pivotal role of science in driving sustainable development and shaping a better future.

The Welcome Address was presented by Dr Jaydip Roy, Registrar (Officiating), Alipurduar University, followed by Dr Ranjit Kr Ghosh, Director of IQAC, and Dr Sukhendra Narayan Saha, Finance Officer, Alipurduar University, who addressed the gathering with insightful remarks. The Convener of the Seminar, Dr Apurba Narayan Das, spoke about the objectives and scope of the seminar. The inaugural session concluded with the National Anthem.

Following a short tea break, parallel technical sessions were conducted at two venues – Chemistry Corner and Mathematics & Physics Corner – located in the seminar and theatre halls of the university.

At the Mathematics & Physics Corner:

The following distinguished speakers delivered their invited talks:

Dr Pradip Kumar Chattopadhyay, Associate Professor, Department of Physics, Cooch Behar Panchanan Barma University, West Bengal

Dr Kajal Kumar Mondal, Professor, Department of Mathematics, CBPBU, West Bengal

Dr Jyotirmoy Bhattacharya, Assistant Professor, Department of Physics, IIT Kharagpur, West Bengal

Prof Nilakshi Goswami, Department of Mathematics, Gauhati University, Assam

11. One Day National Level Lecture Series on Recent Developments in Biological Sciences for Sustainability of the Environment, March 28, 2025

A one-day National Level lecture series on “Recent Developments in Biological Sciences for the Sustainability of the Environment” was organized by the Departments of Botany & Zoology in collaboration with the IQAC, APDU on 28th March, 2025 in the Theatre Hall of the University. In the inaugural session, the Hon’ble Vice Chancellor, Prof Sarit Kr Chaudhury, the Registrar, Dr Jaydip Ray, and IQAC Director, Dr Ranjit Kr Ghosh, and F.O. of the University, Dr Sukhendra Narayan Saha, delivered their welcome lectures. The Hon’ble Vice Chancellor, Prof Sarit Kr Chaudhury, explained nicely how the faculties, students, and scholars would benefit from such lecture series. The eminent speakers were Prof A.P Das, Prof B. K. Acharya, Prof Sudip Barat, Prof N. C. Mandal, etc. A lot of scholars, faculties and students attended the lecture series. The lecture series ended with grand success. The Invited Speakers were Prof A P Das Ex UGC Adjunct Professor, Rajiv Gandhi University & Former Professor of Botany, University of North Bengal; Prof Narayan C. Mandal Professor of Botany, Visva Bharati University; Prof Sudip Barat Former Professor of Zoology, University of North Bengal; Prof Bhoj Kr Acharya Professor of Zoology, Sikkim University.

12. A National Seminar on ‘Cultural Diversities and Variations in the Teesta-Brahmaputra Valley of India: An Exploration into Cultural Ecology from the Past to the Present’, 21-22 May 2025, at the Conference Hall of Alipurduar University. This seminar was organised by the ‘East-Indian Society for the Studies of Social Sciences’ in collaboration with the UNESCO Association-UN Resource Centre (NE) and the Department of History, Alipurduar University. The honourable Vice Chancellor of Alipurduar University, Prof (Dr) Sarit Kumar Chaudhuri inaugurated the Program and delivered a thought-provoking speech as the Chief Guest of the seminar. Honourable Registrar (Officiating), Alipurduar University, Dr Jaydip Roy, also delivered a valuable speech on the thematic aspects of the seminar. Prof (Dr) Madhab Chandra Adhikary, HOD, Dept. of History CBPBU, Prof (Dr) Dahlia Bhattacharya of NBU and other resource persons also delivered insightful speeches. Around 75 presenters from different parts of India presented their research papers in this seminar. The geopolitical importance of the Teesta-Brahmaputra valley, cultural ecology, deforestation, biodiversity, and ethnocultural diversity were discussed in this seminar. Many research scholars presented their papers on traditional medicines, on the problem of migration, and immigration etc.

13. An Outreach Program on 'Higher Education in the United States and The Fulbright Program', organised and conducted by IQAC of Alipurduar University in collaboration with USIEF, Kolkata, held on 23.04.2025 in the Theatre Hall of Alipurduar University. Our Hon'ble Vice Chancellor Prof Sarit Kumar Chaudhury acted as chairperson of the program. Miss Sohini Jana, Education USA Adviser, USIEF, Kolkata, delivered her speech on 'Higher Education in the United States' and Mr. Sumanta Basu, Regional Officer, USIEF, delivered his lecture on 'Fulbright-Nehru Scholarship and Fulbright Program'. The Hon'ble Vice Chancellor Prof Sarit Kumar Chaudhury, in his speech, explained the importance of such program in a Higher Education Institution. Dr Ranjit Kr Ghosh, Director, IQAC concluded with vote of thanks. The Program was a grand success.

14. Events organised by National Service Scheme (NSS)

A '7- Days NSS Special Camp' under the leadership of Shri Goutam Nandi started on 04.04.2025 with nearly 50 volunteers and a number of participants. The inaugural session was held in the Conference Hall of the University which was graced by the Registrar Dr Jaydip Ray, Director of IQAC, Dr Ranjit Kr Ghosh and Shri Srobon Kr Mondol. The NSS Special Camp will consists of cleaning of the adopted village (Subarnapur Colony), cleaning of the university campus, special eye testing camp at the village, awareness programs, etc. The theme of this special camp was 'Youth for Digital India and Youth for our Bharat'.

15. Events organised by National Cadet Corps (NCC)

- a. Statue cleaning and garlanding of Netaji's statue on 23rd Jan 2024, opposite Mc William High School (H.S.) at Alipurduar.
- b. 26th Jan 2024 Republic Day Parade at Alipurduar Parade Ground & presenting Best Attendance Award to Cadets of COY - 2/13 NCC.
- c. Statue Cleaning of Ishwar Chandra Vidyasagar's at DPSC Alipurduar & Saheed Hav Bipul Roy, Sena Medal at Alipurduar Parade Ground in the month of Feb 2024.
- d. CATC - DR - 14 W.e.f. 9th - 18th Feb 2024 at Alipurduar University.
- e. Tee Plantation 5th June 2024 at Alipurduar University.
- f. 15th Aug 2024 Independence Day Celebration at Alipurduar University.
- g. Crowd control & traffic management duty under Alipurduar Police station in Durga Puja Festival 5 - 14 Oct 2024.
- h. 1st Dec 2024 HIV AIDS Awareness program.
- i. 26th Jan 2025 Republic Day Parade at Alipurduar Parade Ground & presenting Best Attendance Award, Best Cadet Award and Participates Medal to Cadets of Coy - 2/13 NCC by ANO & PI Staff of 13 Bengal Bn NCC.
- j. 11. 11th Apr 2025 Lecture on Vikshit Bharat @2047 by Lt.(Dr) Kumar Basnet at Alipurduar University

Alipurduar University

Details of Paper Publications and Paper Presentations During 2024-25

Details of Publication (During 2024-25)

Sl. No.	Name of the Author(s) (in proper order)	Name of the Article / Book-Chapter/ Book	Name of the Book/ Publishing House /Journal / News Paper / Magazine / Newsletter etc.	Volume and Page Number	ISBN /ISSN	Year of Publication
1	Goutam Nandi	Rajrakto Natoker Choritrara	Rajrakto Manane O Srijane	115 - 129	978-81-969853-2-5	June, 2024
2	Goutam Nandi	Prothom Protisruti: Nari Mananer Uttaron	Sahitto O Itihase Choritra Chitran	65 - 73	978-93-94385-90-0	August, 2024
3	Tirtha Ghosh, Swarupa Ghosh and Debabrata Devbhuti	In vitro antioxidant and free radical scavenging activity of various extracts of leucus aspera (willd.) Linn. Aerial parts	World Journal of Pharmaceutical and Life Sciences	wjpls, 2024, Vol. 10, Issue 3, 118-124	ISSN 2454-2229	2024
4	Tirtha Ghosh, Swarupa Ghosh and Debabrata Devbhuti	Antibacterial and antifungal activity of various extractsof leucus aspera (willd.) Linn. Aerial parts	World Journal of Pharmaceutical and Life Sciences	wjpls, 2024, Vol. 10, Issue 3, 146-148	ISSN 2454-2229	2024
5	Sabuj Saikat Das and Jyotsna Das	Efficacy of antagonistic bacteria against postharvest fungal rot pathogens of <i>Citrus reticulata</i> Blanco. ,	Journal of Mycopathological Research	62(4) 831-835	0971-3719 (Print) 2583-6315 (Online)	2024
6	S. Barman, B. Saha, S. Majumder, S. Saha, V.K. Dakua , S. Choudhury, and M.N. Roy	Exploration of Solvation Consequences of Nicotinic Acid (Vitamin B3) Prevailing in Two Significant Aqueous Ionic Liquid Solutions by Physicochemical and Computational Studies	<i>Journal of Chemical & Engineering Data</i>	69, 6, 2167-2187		2024
7	K. Baul, N. Roy, S. Deb, B. Ghosh D. Roy, S. Choudhury, H. Rahaman , V. K. Dakua , M. N. Roy	Exploring the Inclusion Complex of an Antidepressant Drug (AXP) with γ -CD to Reduce the Risky Effect of AXP by Experimental and Computational Studies	Journal of Molecular Structure	1306, 137769		2024
8	A. Maiti, N. Tohora, D. Roy, T. Ray, H. Rahaman, V. K. Dakua , K. Roy, M. N. Roy	A symmetrical imine-linkage colorimetric probe for sequential detection of Al^{3+} and PO_4^{3-} ions	Inorganica Chimica Acta	564, 2024, 121966		2024
9	B. Ghosh, N. Roy, D. Roy, S. Chakraborty,	Probing host guest inclusion complex and its applications by biophysical approach	Journal of Molecular Structure	416, 2024, 126464		2024

	A. Paul, S. Debnath, P. Bomzan, V. K. Dakua , M. N. Roy, A. Dutta, B. Datta, B. Sinha	subsequently optimized by molecular docking				
10	A. Maiti, S. Ahamed, M. Mahato, T. Ray, V. K Dakua , K. Roy, M. N. Roy	A Julolidine Coupled Azine-based Reversible Chromo-fluorogenic Probe for Specific Detection of Cu ²⁺ Ions	Journal of Fluorescence	35, 2025,997–1010,		2025
11	Sreelekha U, Rinku Chakrabarty *, Priyankar Paira*	Exploring the synthesis of Ru (ii)/Ir (iii)/Re (i)/Rh (iii)-based complexes as anticancer metallopharmaceuticals: significance, challenges and future perspective	Daton Transaction	54, 7602 (Back Cover)		2025
12	Nivedya T, Nilmadhab Roy, Priyankar Paira*, Rinku Chakrabarty *	Excavating medicinal virtues of chalcones to illuminate a new scope in cancer chemotherapy	RSC Advances	15, 11617		2025
13	Nilmadhab Roy, Nivedya T, Priyankar Paira*, Rinku Chakrabarty *	Selenium-based nanomaterials: green and conventional synthesis methods, applications, and advances in dye degradation	RSC Advances	15, 3008		2025
14	Nilmadhab Roy, Tiasha Dasgupta, Sreejani Ghosh, Meena Jayaprakash, Maynak Pal, Shanooja Shanavas, Surja Kanta Pal, Venkatesan Muthukumar, Annamalai Senthil Kumar, Ramasamy Tamizhselvi, Mithun Roy, Bipasha Bose, Debashis Panda, Rinku Chakrabarty , Priyankar Paira*	Sialic Acid-Targeted Ru (II)/Ir (III)/Re (I) Complexes for Ferroptosis Induction in Triple-Negative Breast Cancer	Langmuir	40, 25390–25404		2024
15	Bhavani Lakshmi M, Alibasha Akbar, Tanmay Chatterjee, Pankaj Sarkar, Rinku Chakrabarty *, Quazi Arif Islam,* Mihir Ghosh*	Corn Husk-Derived Carbon Fused with Iron Oxide as Adsorbent for Cationic Dyes	Chemistry Select	9, e202401578		2024
16	Sovan Dey, Sandip Ghosh, Arindam Das, Ram Naresh Yadav, Rinku Chakrabarty *, Smriti Pradhan, Dipanwita Saha, Ashok Kumar Srivastava, Md. Firoj Hossain*	Synthesis of Cu (II) and Zn (II) Complexes of a Quinoline Based Flexible Amide Receptor as Fluorescent Probe for Dihydrogen Phosphate and Hydrogen Sulphate and Their Antibacterial Activity	Journal of Fluorescence	34, 1829-1840		2024

17	Sudip Sarkara, Suranjan Shil, Gobinda Chandra De*, Sushobhan Ghosh*	Pyromellitic acid-based Cocystals, a Mechanistic Study for the Origin of Semiconductivity via H-coupled Charge Transfer	<i>Crystal Growth & Design</i>	25, 6, 1785-1798		2025
18	Sankar Barman and Sushobhan Ghosh*	Green Conversion of Epoxides to Cyclic Carbonates by Copper Nanocrystals Fabricated on Jute Tartaric Acid Composite Surface	<i>Crystal Research and Technology</i>	59, 2400114		2024
19	Sudip Sarkar , Subarna Panchanan, Gourisankar Roymahapatr, Gobinda Chandra De, Sushobhan Ghosh,*	Antibacterial activity study of Urea-Trimesic acid and 2, 3-dihydro-1,5-benzodiazepine-picric acid based cocrystals	<i>Next Research</i>	1, 100009		2024
20	Arunangshu Kundu, Gobinda Chandra De & Sushobhan Ghosh	Design and Synthesis of a Novel Binuclear Palladium Complex as a Turn on Fluorescent Receptor for Neurotransmitter Dopamine	<i>Journal of Fluorescence</i>	3861	1573-4994	2024
21	Sudip Sarkar, Suranjan Shil, Gobinda Chandra De and Sushobhan Ghosh	1,3,5-Benzene Tricarboxylic Acid Based Cocystals With Selective Semiconductivity via H-coupled Charge Transfer	<i>ChemistrySelect</i>	9,e202304666		2024
22	Nabeela Akbar, Muh ammad Yousaf, M.A. K. Yousaf Shah, Jahangeer Ahm ed, Asma Noor, Quazi Arif Islam , Yan Wu* , Saad M. Alshehri, Naveed Mushtaq, Bin Zhu*, Sara Paydar	Boosted proton conduction in LAO electrolyte through Li segregation for High-Performance ceramic fuel cells	Fuel (Elsevier)	386 & 134255	Online ISSN: 1873-7153	2025
23	M. Bhavani Lakshmi, Alibasha Akbar, Tanmay Chatterjee, Pankaj Sarkar, Rinku Chakrabarty*, Quazi Arif Islam* , Mihir Ghosh*	Corn Husk-Derived Carbon Fused with Iron Oxide as Adsorbent for Cationic Dyes	ChemistrySelect (Wiley)	9 & e202401578	Online ISSN: 2365-6549	2024
24	Arunangshu Kundu , Gobinda Chandra De & Sushobhan Ghosh	Design and Synthesis of a Novel Binuclear Palladium Complex as a Turn on Fluorescent Receptor for Neurotransmitter Dopamine	<i>Journal of Fluorescence</i>	3861	1573-4994	2024
25	S. Barman , B. Saha, S. Majumder, S. Saha, V.K. Dakua, S. Choudhury, and M.N. Roy	Exploration of Solvation Consequences of Nicotinic Acid (Vitamin B3) Prevailing in Two Significant Aqueous Ionic Liquid	<i>Journal of Chemical & Engineering Data</i>	69, 6, 2167-2187		2024

		Solutions by Physicochemical and Computational Studies				
26	S. Barman , B. Saha, S. Majumder, S. Saha, S. Choudhury, S. Deb, and M.N. Roy	Exploring different interactions of biologically potent molecules L-aspartic acid and L-glutamic acid prevailing in aqueous antibiotic compound doxycycline hyclate by experimental and theoretical studies at various temperatures	<i>Journal of Molecular Liquids</i> ,	416, p.126463		2024
27	B. Saha, S. Barman , S. Majumder, B. Ghosh, K. Mallick, S. Choudhury, M. N. Roy	Investigation of intermolecular interactions of L-Valine and L- Phenylalanine with muscle relaxant drug mephenesin molecule prevalent in aqueous solution by various physico-chemical methods at T=298.15K–313.15K	<i>Heliyon</i>	10, (2024) e23562		2024
28	B. Saha, S. Barman , M. Mondal, S. Choudhury, S. Saha, P. Bomzan, S. Ali, K. Mallick, A. Dutta, A. Kumar, S. Bhattacharjee, M. N. Roy	Exploring Brilliant Blue FCF Assembly with Beta Cyclodextrin, Characterizations and Applications in Biological Systems Using Physicochemical and Computational Methods	<i>ChemistrySelect</i>	9, e202302895		2024
29	B. Saha, N. Das, P. Paul, S. Barman , M. Mondal, S. Saha, S. Choudhury, N. Roy, S. Ali, and M,N. Roy	Chemico-pharmaceutical investigations of an inclusion complex formed with valacyclovir and γ - cyclodextrin optimized by molecular docking for innovative applications as topical gel	<i>New Journal of Chemistry</i>	48(42), pp.18187- 18204		2024
30	Amlan Datta Dr. Ranjit Kr. Ghosh Prof. K. K. Bagchi	Fiscal Federalism: An Insight Comparative study of centre state financial relations in the countries Australia, India, Pakistan, Brazil and Canada	International Journal of Research and Analytical Review (IJRAR)	September 2024, Volume 11, Issue 3	E-ISSN 2348-1269, P- ISSN 2349-5138	2024
31	Amlan Datta Dr. Ranjit Kr. Ghosh Prof. K. K. Bagchi	GST Dynamics in India and Economic Resiliency: A Study of the Changes in Revenue Patterns of the States after GST	Journal of Emerging Technologies and Innovative Research. International	October 2024, Volume 11, Issue 10	ISSN- 2349-5162	2024
32	Amlan Datta Dr. Ranjit Kr. Ghosh Prof. K .K. Bagchi	Debt Sustainability of Indian States in the Post GST Era: An Econometric Analysis	Journal of Advanced And Future Research /JAAFR.ORG	October 2024 Volume 2, Issue 10	ISSN: 2984-889X	2024
33	Amlan Datta Dr. Ranjit Kr. Ghosh Prof. K. K .Bagchi	State Level Public Debt of Most Indebted States of India: Debt Sustainability Analysis	Presented at 107 th IEA Annual Conference, Mullana; Haryana	21 st -23 rd Dec'24		2024
34	Das, Joylal	<i>Few Leaves from Tagorean Tree: A (Re)reading of</i>	Sahityalipi Publication		979-8- 8731- 9655-5	2024

		<i>Tagore's Selected Poems</i>				
35	Sarkar, Sanjit and Joylal Das	<i>Dooarser Tin Lokokabi(Edited)</i>	Akshar Publication		9789360085353	2024
36	Roy, Somesh	'Judith Butler-er Tattik Bhabna'	<i>Jouna Bibidhata, Tattwa o Prsanga,</i> eds. Sumana Das Sur and Sourav Das, Ebang Mushayera Publication	pp. 30-49	978-93-93516-83-1	2025

37	Sujay Debnath	Uttorbanger Itihas Chorchar Anyotom pothikrit amar shrodhyeo shikskak Dr. Ananda Gopal Gosh	Itikothay Uttorbanga Abhijit Publications, New Delhi	P-45-52	ISBN-978-93-88865-90-6	November 2024
38	Dr. Srabani Ghosh	Between the Animals and the State:The Animal World in the Princely States of Cooch Behar	Journal of History	Volume XII	ISSN-21-083423	2023-2024
39	TrishnaKarati	Cooch Behar'erSiddhinathShivmandir-ShailiteySwatantra	RaktaMrittika/BanglarPuratattvaPrakashana	Pg. 93-97	978-81-964906-3-8	01/01/2024
40	TrishnaKarati	A Study of Historical Trend and Pattern of Crop Diversification in Major Agricultural States of India During the Last Decade	The Social Science Review: A Multidisciplinary Journal	Vol. 3 issue 2 Pg. 239-246	ISSN-25840789	April 2025

41	W. Alhejaili, S Roy, S. Raut, A. Roy , A. H. Salas, T. Aboelenen and S. A. El-Tantawy	On the integrability, multi-shocks, high-order kinky-breathers, L-lump–kink solutions for the non-autonomous perturbed potential Kadomtsev–Petviashvili equation	Nonlinear Dynamics, (Springer)	Volume 112, Pages: 13335–13359	ISSN: 0924-090X (print); 1573-269X (web)	2024
42	W. Alhejaili, S. Roy, S. Raut, A Roy , A. H. Salas, T. Aboelenen and S. A. El-Tantawy	Analytical solutions to (modified) Korteweg-de Vries-Zakharov-Kuznetsov equation and modelling ion-acoustic solitary, periodic, and breather waves in auroral magnetoplasmas	Physics of Plasmas, (AIP Publishing)	31, 082107	ISSN: 1070-664X (print); 1089-7674 (web)	2024
43	A. Roy , T. Sarkar, S. Roy and S. Raut	Impact of relativistic positron beam on ion-acoustic solitary, periodic and breather waves in Earths' ionospheric region through the framework of KdV and modified KdV equation	Physica Scripta, (IOP Publishing)	99, 125603	ISSN: 1402-4896 (print); 1402-4896 (web)	2024
44	S. Raut, D. P. Datta, A. Roy and A. Palit	Asymptotic duality and computations of Periodic and quasi-periodic orbits and Bifurcations of a nonlinear oscillator	Journal of the Indian Math. Soc.	Vol. 92, No. (2), Pages: 282–319	ISSN: 0019–5839 (Print); 2455–6475 (Online)	2025
45	Srobon Kumar Mondol	Wittgenstein's Understanding of	Marathwada Itihas Parishad - History Research Journal	Volume:32, Issue:01, No.01,	ISSN:0976-5425(P) ;	2025

		Skepticism and Certainty in Rule-Following		January–February: 2025 Page no 118-123	UGC CARE Journal; Impact Factor: =7.86	
46	Abhinath Barman	Temperature evolution of FRW universe in viscous generalized Chaplygin gas model	PRAMANA-Springer	Accepted	0973-7111	2025
47	Sanjib Sarkar, Jyoti K. Atul, Modhuchandra Laishram, Dan Dan Zou, Ishita Gulati, Manoranjan K. Singh, and Prabal K. Chattopadhyay	Parallel propagation effects on the dust acoustic drift instability in the equatorial electrojet DOI: 10.1016/j.asr.2024.12.057	Advances in Space Research	75(6):4795-4812	Online ISSN: 1879-1948 Print ISSN: 0273-1177	2025
48	Sanjib Sarkar, Jyoti K. Atul, Modhuchandra Laishram, Anirban Saha, and Prabal K. Chattopadhyay	Low frequency dust acoustic drift instability in the equatorial electrojet DOI: 10.1016/j.asr.2024.04.013	Advances in Space Research	74(2):1011-1029	Online ISSN: 1879-1948 Print ISSN: 0273-1177	2024
49	Zou, Dan Dan, Zi Xin Xia, Guang Tian Xu, Sanjib Sarkar, Jyoti K. Atul, Gui Fen Shi, and Meng Yao Wang	Influence of Low Air Pressure on Pantograph–Catenary Arc Model DOI: 10.1109/TPS.2025.3558860	IEEE Transactions on Plasma Science	Page(s): 1 – 7 Volume and Page no. not assigned yet	Print ISSN: 0093-3813 Electronic ISSN: 1939-9375	2025
50	Bimal Roy	Gandhian Principles and Mitigation of Human-Wildlife Conflicts in India	Journal Name: Third Concept	Vol-38 Page No-33-36	ISSN-0970-7247	January 2025
51	Bimal Roy	Management of Human-Wildlife Conflict Through Policy Interventions: A case Study of Buxa Tiger Reserve Forest	Book Chapter: Environment and Sustainable Development: perspectives, Policies and Practices	Edited Book P.K Publishers and Distributors, Delhi.	ISBN-978-93-49060-16-6	April 2025
52	Baturam Sarkar	तैत्तिरीयोपनिषद्की शिक्षावल्लीमें प्रतिपादित-माता, पिता, अतिथि एवं आचार्यमें देवत्वकी अवधारणा	Journal of Interdisciplinary Cycle Research	XVI & 210-216,	ISSN NO: 0022-1945.	2024
53	Baturam Sarkar	अन्त्येष्टिसंस्कार:- एकमध्ययनम्	Journal of Interdisciplinary Cycle Research	XVI, & 152-156,	ISSN NO: 0022-1945.	2024
54	Baturam Sarkar	आधुनिकयुगे संस्कृतभाषायाः प्रचारप्रसारयोः आवश्यकता	Juni Khyat	14, & 171-174	ISSN NO: 2278-4632.	2024
55	Dr. Samir Kumar Mandal, Baturam Sarkar	आश्वलायनगृह्यसूत्र में मानव जीवन के ननमाण में पंचमहायज्ञों का महत्त्व तथा आवश्यकता	Juni Khyat	14, & 149-152	ISSN NO: 2278-4632.	2024
56	Baturam Sarkar	सामवेदीय गोभिल गृह्यसूत्रमें गिाधान-संस्कार,	Mukt Shabd Journal	XIII, & 644-648	ISSN NO: 2347-3150.	2024

57	Baturam Sarkar	अथर्ववेद के पृथ्वी सूक्त में वर्जित राष्ट्र के मुख्य ६ आधार	Bohal Manjusha	Shodh	20, & 75-79,	ISSN NO: 2395-7115.	2024
58	Baturam Sarkar	महाकवि कालिदास के काव्यों में प्रकृति (पर्यावरण) का सजीव चित्रण	Vidhya Barta		77	ISSN NO: 2319-9318.	2025
59	Editors: Dr. Gobinda Sarkar, Baturam Sarkar	Sarasvati-rahasya Upanishad	Ramanshil Publication		-	ISBN No: 978-93-5732-707-4	2024

Details of Paper Presentations During 2024-25

Sl. No.	Name of the Author(s) (in proper order)	Name of the Article Presented	Name of the Conference/ Seminar/ Workshop etc.	Date	Name of the Organising Institute/Authority with Venue	Presented by
1	Alolika Bose, Pradip Kumar Kar	Efficacy of <i>Curcuma amada</i> against a model cestode parasite of poultry-cytological and ultrastructural studies	21st International Congress for Tropical Medicine and Malaria (ICTMM 2024)	19th-23rd September, 2024	60 th MSPTM and 10 th ACTMP At Borneo Convention Center Kuching, Sarawak, Malaysia	Alolika Bose
2	Swarupa Ghosh	Preclinical studies on nanocapsulated drug delivery to target mitochondrial diseases	International Conference on “Developments In the Science of Oxidative Stress and Redox Medicine	November 6-9, 2024	The Society for Free Radical Research India (SFRR-India) at DAE Convention Centre, Anushaktinagar, Mumbai, India	Dr. Swarupa Ghosh
3	Sabuj saikat Das, Santanu Dolai and Jyotsna Das	Efficacy of Essential oil against <i>Aspergillus</i> Rot of Pomegranate	Current Trends in Plant and Microbial Research for Crop and Crop Health Management	06.09.2024	Raiganj University, Raiganj, West Bengal, in Collaboration with Indian Phytopathological Society, New Delhi India	Sabuj saikat Das Project assistant of WBSCST Project
4	Jyotsna Das, Santanu Dolai and Sabuj saikat Das	Trial of Sustainable Measures to Minimize Black Rot of Market Pomegranates(<i>Punica granatum</i> L.)	Utilization of microbiome for sustainable Plant health and livelihood	December 06-08, 2024.	Indian Mycological Society and Calcutta University Venue: Ramkrishna Mission Institute of Culture, Golpark, Kolkata- 700029	Jyotsna Das
5	Gitanjali Basumata, Pinaki Sarkar, Sabuj Saikat Das And Jyotsna Das	Sustainable management of <i>penicillium</i> rot to extend the shelf-life of sweet orange	Do	DO	DO	Gitanjali Basumata
6	Gitanjali Basumata, Sabuj Saikat Das and Jyotsna Das	Crown Rot Disease of Banana and Trial of Sustainable Management	7th Regional Science & Technology Congress, Region -1	January 24-25, 2025	DST-BT, WB and Siliguri College Venue: Siliguri College Darjeeling	Gitanjali Basumata

7	Rinku Chakrabarty	Copper and Zinc Complexes of Quinoline Based Flexible Amide Receptor as Fluorescent Probe for Dihydrogen Phosphate and Hydrogen Sulphate and Their Biological Application	Current Trends In Chemical, Biological And Pharmaceutical Sciences: Impact On Health And Environment, Invited Lecture	January 27-29, 2025	Indian Society of Chemists and Biologists	Rinku Chakrabarty
8	Rinku Chakrabarty	Happy accidents in Science	Science for Sustainable Development and Career Opportunities, Invited Lecture	February 29, 2024	Vivekananda College, Alipurduar	Rinku Chakrabarty
9	Sushobhan Ghosh	Semiconducting Behavior of Organic Cocystal Driven by the Proton Coupled Charge Transfer Through H-bonding	International Conference on Chemistry for Human Development	4-6 January 2025	Calcutta University	Sushobhan Ghosh
10	Sushobhan Ghosh	“Semiconducting Behavior of Organic Cocystal Driven by the Proton Coupled Charge Transfer Through Hbonding in Ammonium Carboxylate System	Annual International Congress on Chemistry	27-28 March, 2025	Oxford, United Kingdom	Sushobhan Ghosh
11	Sushobhan Ghosh	Organic Electronic Material	Young Scientist Medal Lecture in International Association of Advanced Materials	24-26 September 2024.	(IAAM), Sweden Local Chapter in Jodhpur,	Sushobhan Ghosh
12	Dr. Quazi Arif Islam	Enhancing Electrocatalytic Water Splitting Performance by Modifying the Surface Structure of Perovskite-Based Catalyst through Nanoparticle Exsolution and Post-Treatment.	National Seminar on “The Role of Science in Shaping Our Future”	25-26 March 2025	Organized by the Departments of Chemistry, Mathematics & Physics in association with IQAC Alipurduar University, West Bengal	Dr. Quazi Arif Islam
13	Dr. Quazi Arif Islam, Dr. Mir Wasim Raja, Dr. Sayan Bhattacharyya	Boosting multifunctional electrocatalytic activity by surface modification via in situ exsolution of metallic nanoparticles on perovskite oxides	National Conference on Chemistry for Sustainability	13-14 August 2024	Department of Chemistry, University of North Bengal, West Bengal, India	Dr. Quazi Arif Islam
14	Dr. Quazi Arif Islam	Chemistry, Our Daily Life and Technology	Science for Sustainable Development and Career Opportunities, Invited Lecture	February 29, 2024	Vivekananda College, Alipurduar	Dr. Quazi Arif Islam
15	Tapas Mallik	Tourist Satisfaction Towards Special Interest Tourism: An Empirical Study in Northern Part of West Bengal, India	National Seminar on Society, Culture, Space & Livelihood Opportunities of North Bengal: Issues and Challenges	20 th and 21 st March, 2025	Alipurduar University & IQAC, Alipurduar University	Tapas Mallik, Associate Professor, Dept. of Commerce

16	Sujay Debnath	A Study on the Unorganized Labour Movement of Colonial Bengal (1920-1947)	National Seminar on “Women in Unorganised Sector Connecting with women in the unorganised Sector: Identifying problems, Difficulties & potential Solutions	20 th Novemb er, 2024	Nationa Commission for Women & IQAC, Alipurduar Mahila Mahavidyalaya	Sujay Debnath
17	Sujay Debnath	Coming out of Partition: Refugee Women of North Bengal (1947-1977)	Two-Day International Seminar on “Women Empowerment In West Benagal: A Study of pre and post partition period	3 rd -4 th January, 2025	Indian Council of Social Science Research (ICSSR) & IQAC, Alipurduar Mahila Mahavidyalaya	Sujay Debnath
18	Sujay Debnath	Chandirjhar Gramer Prachin Mudrabhandar: Dooarser Itihaser Ek Onalochito Adhyay	National Seminar on “In Search of the transeunt Heritage: North Bengal and North-East India in Perspective”	5 th April, 2025	North Bengal and North Eastern Regional Centre and Museum Acharya Brojendra Nath Seal College in collaboration with West Bengal Heritage Commission, Government of West Bengal	Sujay Debnath
19	Sujay Debnath	Bodo Ba Mech Manab Gosthir Bathou Dharma O Tar Darshanik Bhatti : Ekti Parjalochona	One Day State Level Seminar on “History and Cultural Heritage of North Bengal: Through the Ages”	18 th April, 2025	Dept. of History CBPBU & District Administration in Support of West Bengal Heritage Commission	Sujay Debnath
20	Sujay Debnath	Bharater Jatiya Mukti Songram O Alipurduar Jela: Prosongo Tin Byatikromi Swadhinata Sangramir Abadan	Two-Day National Seminar on “Unsung Reformers and Great Personalities of North Bengal”	20 th & 21 st May, 2025	The Centre for Cooch Behar Research and Studies, IQAC Baneswar Sarathibala Mahavidyalaya & North Bengal State Library Cooch Behar	Sujay Debnath
21	Sujay Debnath	A study on the Cultural Diversity of Duars Region Since 1865	Two-Day National Seminar on “Cultural Diversities and Variations in the Teesta-Brahmaputra Valley of India: An Exploration into Cultural Ecology from the past to the Present”	21 st & 22 nd May, 2025	East Indian Society for the Studies of Social Sciences in collaboration with UNESCO Association Guwahati & Resource Centre of United Nations-North East Region and the Department of History, Alipurduar University	Sujay Debnath
22	TrishnaKarati	Origin of the Yoga Asanas; From the verses of selected Upanshads.	7 th International Conference by BangiyaItihasSamiti.	16 th March 2024	BangiyaItihasSamiti Kolkata in collaboration with Bethune College.	Trishna Karati
23	TrishnaKarati	A Musical study of Folk Songs of the Dhimel Community.	National Seminar On “Cultural Diversities and Variations in the Teesta-Brahmaputra Valley of India: An Exploration into	22 nd May 2024	East Indian Society for the Studies of Social Sciences in collaboration with UNESCO Association Guwahati & Resource Centre of United	Trishna Karati

			Cultural Ecology From the past to the Present”		Nations-North East Region and the Department of History, Alipurduar University	
24	Dr. Sourav Kar	Value Sharing between Entire and Meromorphic Functions and their Derivatives: A Comprehensive Study	International Conference on Theory and Applications of Mathematics (ICTAM-2024)	September 28-29, 2024	Tripura Mathematical Society, Agartala, Tripura	Dr. Sourav Kar
25	Dr. Sourav Kar	A note based on different aspects of sharing values or sets between Entire and Meromorphic functions	7 th Regional Science & Technology Congress 2024-25 (Region 1)	January 24-25, 2025	Department of Science & Technology and Biotechnology, Govt. of West Bengal Venue: Siliguri College, Siliguri.	Dr. Sourav Kar
26	Srobon Kumar Mondol	Impacts of Climate Change on Livelihood in North Bengal	National Seminar on Society, Culture, Space, and Livelihood Opportunities of North Bengal	20 th & 21 st March, 2025	Organised by Alipurduar University	Srobon Kumar Mondol
27	Srobon Kumar Mondol	Timeless Wisdom: Ethical and Spiritual Values in Vedas, Upanishads, and Bhagavad Gita	1st Multidisciplinary National Seminar. On “Implementation, Success and Challenges of National Mission for Sustainable Educational Development in India” (ISCNMSEDI 2025)	13th – 14th April 2025	Organised by IQAC Cell ,Shaheed Sanjay Singh Mahila College, Bhabua, Kaimur, Bihar (Affiliated to Veer Kunwar Singh University, Ara, Bihar) In Association with Bhargava Foundation for Research and Education, Dhanbad, Jharkhand (Regd. Under Ministry of MSME. Govt. of India Indian Trust Act 1882, Digital India, & Startup India).	Srobon Kumar Mondol
28	Srobon Kumar Mondol	Cultural Diversities and Variations in the Teesta-Brahmaputra Valley: A Philosophical Exploration	Two-Days National Seminar on <i>Cultural Diversities and Variations in the Teesta-Brahmaputra Valley of India: An Exploration into Cultural Ecology from the Past to the Present</i>	21.05.2025 & 22.05.2025	organized by the East Indian Society for the Studies of Social Sciences in collaboration with the UNESCO Association Guwahati – Resource Centre of UN-North East Region, and the Department of History, Alipurduar University.	Srobon Kumar Mondol
29	Sanjib Sarkar, Jyoti K Atul and Modhuchandra Laishram	Effect of charged dust on the nonlinear coupled dynamics of the equatorial electrojet irregularities	39 th National Symposium on Plasma Science and Technology (PLASMA-2024)	17-20 Dec., 2024	Pandit Deendayal Energy University (PDEU), Gandhinagar	Sanjib Sarkar
30	Bimal Roy	Management of Human-Wildlife Conflict through Policy Interventions: A Case	One day National Seminar (Online) on Environmental Resilience: Pathways for Sustainable World	22-12-2024	Organized by the Institute of Dalit Studies and Research (IDSR), Sonapur, Kolkata in	Bimal Roy

		Study of Buxa Tiger Reserve Forest			Collaboration with IQAC, Bhavan's Tripura College of Teacher Education, Tripura, India	
31	Bimal Roy	Achieving Sustainability of the Forest Through Women's Participation in Joint Forest Management Programme of West Bengal	One day Multi-Disciplinary International Conference (Hybrid Mode) on Inclusive Green Economies: Women, Entrepreneurship and Environmental Concern	7 th February 2025	ICSSR Sponsored and IUCN Commission on Environmental, Economic and Social Policy (CEESP) Approved and Jointly Organized by the Departments of Commerce & Zoology and Women Development Centre	Bimal Roy

32	Joylal Das	Beowulf and Indian Knowledge System: A Study of the Vedic Period and the Anglo-Saxon Period in the Seminar entitled at	Contemporary Approach to English Literature	18/12/2024	Baneswar Sarathi Bala College on	Delivered by Joylal Das as a resource person
33	Amlan Datta Dr. Ranjit Kr. Ghosh Prof. K. K .Bagchi	State Level Public Debt of Most Indebted States of India: Debt Sustainability Analysis	Presented at 107 th IEA Annual Conference, Mullana; Haryana	21 st -23 rd Dec'24	Indian Economic Association Venue: MMDU, Mullana, Haryana	Amlan Datta