

NEWS AND EVENTS

Celebration of 71st Republic Day

71st Republic Day was observed on the university campus and was attended by many Teachers, Research Scholars, Students with N.S.S. volunteers, and non-teaching staff members.





Observation of 74th Independence Day

The University observed the 74th Independence Day on the main campus of Malda, West Bengal, India, on 15th August 2020. Due to the imposition of the COVID-19 lockdown and restrictions on social gatherings, a few students and teachers participated in the program by maintaining social distancing and other government guidelines.





DEPARTMENTAL ACTIVITIES

DEPARTMENT OF ARABIC

1. Total nos. of Faculty Member: 03

2. Number of M. Phil. scholars awarded:

Sl. No.	Name	Supervisor	M.Phil. Admission Date	Title of the Thesis	Date of Award
1.	Md. Rabiul Islam	Dr. Md. Najmul Haque	05.07.2016	The Social Issues in the Novels of Najib Mahfuz with special reference to 'The Thief and the Dogs'	12.12.2020

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

Faculty	Type of academic programme attended	Date	The theme of the programme	Organizer	Title of the Presentation
Dr. Md. Najmul Haque	International E-Workshop	22.06.2020 to 26.06.2020	Academic Writing in Arabic	Research Department of Arabic, Sullamussalam Arabic College in Collaboration with Department of Arabic, University of Calicut, Kerala	
Dr. Md. Najmul Haque	National Online Workshop	29.06.2020 to 01.07.2020	Faculty Development Programme	Department of Arabic, Madeenathul Uloom Arabic College, Kerala, in collaboration with All India Association of Arabic Teachers and Scholars	
Dr. Md. Najmul Haque	Intensive Course	04.08.2020 to 09.08.2020	Methodologies of Research and Academic Writing	Academy of Excellence in Collaboration with Department of Arabic, Aliah	

				University, Kolkata, and Al-Mayadin Magazine for Humanities Studies, Algeria	
Dr. Md. Najmul Haque	International Online Workshop	01.09.2020 to 07.09.2020	Teaching Arabic as a Second Language at Undergraduate Level	Department of Arabic, Assam University, Assam	
Dr. Md. Najmul Haque	Refresher Course	15.10.2020 to 31.10.2020	Refresher Course in Languages, Literature, and Cultural Studies	UGC, HRDC, University of Calicut, Kerala, UGC Sponsored	
Dr. Md. Mehedi Hasan	National Seminar	09.09.2020	Contribution of Indian Arabic Scholars to Independence	Nagar College, Kalyani University, Murshidabad	Contribution of Indian Arabic Scholars to Independence
Dr. Md. Mehedi Hasan	Refresher Course	15.10.2020 to 31.10.2020	Refresher Course in Languages, Literature, and Cultural Studies	UGC, HRDC, University of Calicut, Kerala, UGC Sponsored	

4. Student's placement:

Appointment category	Number of appointments
High school	1
College	1

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

Enrollment Category	Number of Students Enrolled
Doctoral Programme	1

6. Number of students awarded fellowship:

NET Lectureship	6
NET JRF	2

DEPARTMENT OF BENGALI

1. Total nos. of Faculty Member: 7

2. Number of Ph.D. scholars awarded:

Sl. No.	Name	Supervisor	Ph.D. Registration No. with Date	Title of the Thesis	Date of Award
1	Rejaul Islam	Prof. Bikash Roy	Reg. No.- 1512607, Date Of Reg.- 19-08-2014		17-01-2020
2	Abhijit Chowdhuri	Prof. Sunima Ghosh	Reg. No.- 1412601, Date Of Reg.- 19-08-2014	1940-er Dashaker Tin Golpokar(Subodh Ghosh, Narendranath Mitra O Jyotirindra Nandi) : Madhyabitta Jiban	19-10-2024
3	Prof. Sukla Roy	Bikash Roy	Reg. No.- 1412626, Date Of Reg.- 19-08-2014		04-09-2020
4	Md. Mohidur Rahaman	Dr. Achinta Kumar Banerjee	Reg. No.- 1612608, Date Of Reg.- 03-08-2017	Samajtattwik Dristite Malda Jelar Muslim Samprodayer Nirbachito Loko Gan	04-09-2020

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

Type of Programme organised	Date	Theme	Name of the renowned resource persons	Total Registered Participants
Special Lecture	03-02-2020	Bankimchandrers Sahityer Nandan Bhabna	Prof. Tapadhir Bhattacharya, Former Vice-Chancellor Assam University	

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

Faculty	Title of the presented paper	Title of seminar	Status of seminar/conference	Organized by	Dates and year
Sauren Bandyopadhyay,	Pandit Iswarchandra Vidyasagar O Manishi Akshay Kumar Dutta	Dwishatabarshe Iswarchandra Vidyasagar	<i>International Level</i>	Department of Bengali, Raiganj University	25 & 26 January 2020
Sauren Bandyopadhyay,	Bhasha O Bhasha Biggan Charcha(Key Note Speaker)	Bhasha O Bhasha Biggan Charcha	Dept. of Bengali, Manikchak College,	Dept. of Bengali, Manikchak College,	8 th November, 2020
Sauren Bandyopadhyay,	Iswar Prithibi Valobasha	Shibram Chakraborty	<i>International Level</i>	Shakbol	28 th August, 2020, Online
Sauren Bandyopadhyay,	Pratibeshi Sahityer Pratimader Sachetanata		State Level	31th Malda Jela Book fair,	2020
Sauren Bandyopadhyay,	Dwishatabarshe Iswarchandra Vidyasagar : Bartaman Somaj O Sahitye Tar Prasangikota	Dwishatabarshe Iswarchandra Vidyasagar	<i>International Level</i>	Department of Bengali, Assam University	5 th August 2020, Online
Sauren Bandyopadhyay,	Bangla Sahitye Samajik, Rajnoitik, Sanskritik o Dharmio Andolon	Bangla Sahitye Samajik, Rajnoitik, Sanskritik o Dharmio Andolon	<i>International Level</i>	Gouri Culture & Chakdaha College	28 August, 2020
Sauren Bandyopadhyay,	Bangla Bhasha: Anchalikota, Jatiyata O Antarjatikata(Key Note Speaker)	Bangla Bhasha : Anchalikota, Jatiyata O Antarjatikata	<i>International Level</i>	Department of Bengali, Bidhan Chandra College	24 July, 2020
Prof. Dr. Sunima Ghosh	Nil Andolan Theke Bangavanga : Bangla Natoker Swarup	—	National	Dr. Meghnath Saha College	20 July 2020
Dr. Achinta Kumar Banerjee	Banafuler Rachanay Prokriti O Manush	Sattor Paroborti Bangla Uponyaser Prokriti O Probonata.	International	Department Of Bengali, Dr. Meghnad Saha College, Itahar	4 th February 2020

Dr. Achinta Kumar Banerjee	Troyee Bandyopadhyaya er Galper Bishoy Boichitra O Angik.	Bish-Ekush Shataker Bangla Chotogalpa: Bishayboichitra O Prakaran	National	Department Of Bengali, Nathaniyal Murmu Memorial College, Tapan	5 th February 2020
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5. Student's placement:

Appointment category	Number of appointments
College	6
Banking	1
Clerk	4

6. Number of students awarded fellowship:

NET Lectureship	4
NET JRF	2
SET	13

DEPARTMENT OF BOTANY

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

2. Number of Ph.D. scholars awarded:

Sl. No.	Name	Supervisor	Ph.D. Registration No. with Date	Title of the Thesis	Date of Award
01	Moumita Basu	Prof. S.K.Sil	1620604 date 25-10-2017	“DOCUMENTATION AND ASSESSMENT OF SOME MULBERRY (<i>MORUS SPPL.</i>) GERMPLASMS IN RELATION TO YIELD, QUALITY AND MICROPROPAGATIVE POTENTIAL”	08 th August, 2020
02	Tina Roy	Dr. S. Majumdar Dr. N. Das (other Institute)	1620604 date 25-10-2017	“POTENTIALITY OF SOME PESTICIDE DEGRADING PGPR IN GROWTH PROMOTION AND SISEASE SUPPRESSION IN LENTIL (<i>LENS CULINARIS MEDIK.</i>)	08 th August, 2020

3. Research Project(s) details

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

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

Faculty	Type of academic programme attended	Date	The theme of the programme	Organizer	Title of the Presentation
Prof. V. Mandal	Invited Speaker of Webinar	03 rd July 2020		Dept. of Physics, Chemistry, Mathematics, Humanities, IIC & JISCE, JIS College of Engineering, Kalyani,	“Role Of Microbes In Energy Crisis And Environmental Toxicity Mitigation,
Prof. V. Mandal	A special lecture	25 th to 26 th June 2020	“Current Trends in Basic Sciences and Career Opportunities”	Department of Botany, Chemistry And IQAC, Balurghat Mahila Mahavidyalaya, Balurghat, Dakshin Dinajpur, West Bengal	“Bio-Prospecting Microbes For Food and Agriculture”
Prof. S.K.Sil	Invited Speaker	01 st July, 2020	One day National Seminar on covid-19	Malda College, Malda	“Potential of Indian Medicine and Herbs against covid-19”

5. Student’s placement:

Appointment category	Number of appointments
Primary school	01
College	01
Any other (please specify)	01-private job

6. Student’s Enrolment in Higher Studies in reputed Institutes / Organisations:

Enrollment Category	Number of Students Enrolled
Doctoral Programme	02

DEPARTMENT OF CHEMISTRY**1. Total nos. of Faculty Member:** 03**2. Research Project(s) details**

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

3. 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. Shubhamoy Chowdhury	Webinar National Level	4 th July, 2020		Department of Chemistry, Malda College, Malda	Infection and Prevention of Novel Coronavirus (nCOVID-19)
	Webinar National Level	06 th July 2020		Organized by Department of Chemistry, Dr. Meghnad Saha College, Itahar, Uttar Dinajpur	Introduction to one day National Seminar on “Chemistry of Health & Wellness” Online Webinar – 06 th July 2020
Dr. Shubhamoy Chowdhury	International Level	7 th July, 2020		Department of Chemistry, School of Applied Sciences, KIIT Deemed to be University, Bhubaneswar 751024	Chemistry of Oxo and Imido rhenium Molecules.
	International Level	August 2020		Indian Chemical Society, Kolkata, Malda	A dual channel subsequent detection of Cu ²⁺ ion and Cysteine by substituted imidazole probe
Dr. Sadananda Mandal	International Level	23 rd June 2021		Sidhu Kanhu Birsu University	Porphyrin Doped Polymer Nanoparticles

4. Student's placement:

Appointment category	Number of appointments
College	03 (SACT)
Rail	01
Any other (please specify)	01 (Assistant Branch Post Master)

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

Enrollment Category	Number of Students Enrolled
Doctoral Programme	01

6. Number of students awarded fellowship:

NET Lectureship	01
NET JRF	02
GATE	01
Non-NET	01

DEPARTMENT OF COMMERCE**1. Total nos. of Faculty Member: 6****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
Lakshmi Das	International Seminar	27 th -28 th February 2020	Emerging Issues in Finance and Banking	Department of Commerce, Surendranath Evening College	Impact Of CSR on Profitability-A Case Study on Maharatna Companies in India
Bhowmik, G, & Dutta, S. (2020)	UGC CPE Funded National Seminar	7 th February 2020	Recent Trends in Commerce and Business Research	Barrackpore Rastraguru Surrendranath College	Consolidation of Indian public sector banks with special reference to merger of Bank of Baroda, Vijaya Bank, and Dena Bank
Pinky Mistri	Two days international webinar	30-31 st August 2020	Impact of Covid-19 Pandemic and Lockdown On Industry, Trade and Commerce	Department of Commerce with IQAC, Victoria Institution (College) and Department of Commerce with IQAC, Kishore Bharti Bhagini Nivedita College, Behala	(Only participant)

3. Student's placement:

Appointment category	Number of appointments
High school	1

DEPARTMENT OF COMPUTER SCIENCE**1. Total nos. of Faculty Member: 3****2. Departmental Special Lectures, Seminars, Webinars, Conferences, Workshops, etc., held:**

Type of Programme organised	Date	Theme	Name of the renowned resource persons	Total Registered Participants
IEEE CIS Distinguished Lecture	17 September, 2020	Convolutional Networks for Medical Image Analysis: Its Past, Future and Issues	Prof. Pau-Choo Chung (Julia), National Cheng Kung University, Tainan, Taiwan.	

3. 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
Debasmita Saha	Conference	January 13-15, 2020	A Tree Multicast Routing Based on Fuzzy Mathematics in Mobile Ad-Hoc Networks	Department of CSE & ECE, Jalpaiguri Government Engineering College, Jalpaiguri, West Bengal. India	"Follicle Segmentation using K-means Clustering from Ultrasound Images of Ovary"
Debasmita Saha	Conference	January 13-15, 2020	International Conference on Frontiers in Computing and Systems (COMSYS 2020)	Department of CSE & ECE, Jalpaiguri Government Engineering College, Jalpaiguri, West Bengal. India	"Follicle Segmentation from Ovarian USG Image Using Horizontal Window Filtering and Filled Convex Hull Technique."
Debasmita Saha	Workshop	15 th June to 17 th June, 2020	Online Workshop on Computer Vision and Machine Learning using OpenCV	Panimalar Institute of Technology, Chennai	
Debasmita Saha	FDP	23 rd June to 27 th June, 2020	FDP on "Recent advances of Machine Learning and its	Amity Institute of Information Technology, Kolkata	

			Application”		
Abu Sufian	Conference	February 03-04, 2020	International Conference on Computer Communication and Internet of Things (ICCCIoT)	Tripura University, Agartala	
Abu Sufian	Conference	August 12-13, 2020	Intelligence Enabled Research: DoSIER 2020	Visva-Bharati, Santiniketan	HFAIR: Hello Devoid Optimized Version of FAIR Protocol for Mobile Ad hoc Networks
Abu Sufian	STC	July - August 2020	Intelligence Enabled Research: DoSIER 2020	Boston University through Coursera	
Farhana Sultana	Webinar	8 th June, 2020	Art and Challenges of Writing Papers for IEEE Transactions	IEEE Bangalore Section, Bangalore	
Farhana Sultana	DLP	22 nd November 2020	IEEE Computational Intelligence Society (CIS) Distinguished Lecture Programme (DLP)	Department of Computer & System Sciences, VB in association with IEEE CIS Kolkata Chapter.	
Farhana Sultana	Webinar	16th to 20th December 2020	The Course on Python with Data Science	Computer Society of India Kolkata Chapter	

4. Student's placement:

Appointment category	Number of appointments
Any other (please specify)	1
	1. Bsk, D.E.O, Office of the District Magistrate & Collector, Malda.

DEPARTMENT OF ECONOMICS

1. **Total nos. of Faculty Member: 3**

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

Faculty	Type of academic programme attended	Date	The theme of the programme	Organizer	Title of the Presentation
Biswajit Maitra	National Seminar	22.09.2020		Department of Economics, in Collaboration with IQAC, Balurghat College	Issues and Challenges Related to the Marginalised Population during the Covid-19 Pandemic

3. **Number of students awarded fellowship:**

Any other (please specify)	1 (Swami Vivekananda Merit-cum-Means Scholarship)
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DEPARTMENT OF EDUCATION

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

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
Pradip Debnath	National Seminar	18th to 20th February, 2020	Innovation in Teaching-Learning Trends in the 21st Century	The ICFAI University, Tripura in collaboration with AIAER, Bhubaneswar, Odisha	Social Skills of Secondary School Students in Malda District in Relation to Their Locality: A Study
Bapi Mishra	International Seminar	13th February, 2020	Learning to Live Together for Humanism and Harmony	Gazole Mahavidyalaya, Gazole, Malda	Effectiveness of Humanism in Modern India
Pradip Debnath	Faculty Development Programme	From 18.06.2020 to	One Week Faculty Development	Department of History, M.V. Muthiah Government Arts College	

		24.06.2020	Programme	for Women, Dindigul, Tamil Nadu	
Pradip Debnath	National Level Workshop on "Histiography from Hindu- Buddhist Sources"	20th July to 26th July, 2020	Seven-Day Online National Workshop	Bharatiya Itihas Sankalan Samiti, West Bengal in collaboration with the Centre for Buddhist Studies, Visva-Bharati and supported by Maulana Abul Kalam Azad Institute of Asian Studies	

3. Number of students awarded fellowship:

NET Lectureship	5
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DEPARTMENT OF ENGLISH**1. Name of the Department:** ENGLISH**2. Total nos. of Faculty Member:** 04**3. Number of Ph.D. scholars awarded:**

Sl. No.	Name	Supervisor	Ph.D. Registration No. with Date	Title of the Thesis	Date of Award
1.	Asit Biswas	Professor Amit Bhattacharya	PhD Registration No: 1411601 Date: 25.09.2014	"The Dynamics of Descent: Appropriation of Western Texts in Selected Bengali Films"	13th October, 2020
2.	Md. Abdul Wahab	Professor Amit Bhattacharya	PhD Registration No. 1411603 Date: 25.09. 2014	"Re-membering Nation: The Presentation of Afghanistan in the Novels of Atiq Rahimi And Khaled Hosseini"	13th October, 2020
3.	Shilpi Basak	Professor Amit Bhattacharya	PhD Registration No. 1611603 Date: 21.12. 2016	"The Politics of Location: Re-tracing Roots and Routes In the Poetry of Agha Shahid Ali"	14th October, 2020

4,	Sujata Bose	Professor Amit Bhattacharya	PhD Registration No: 1411604 Date: 25.09.2014	“Poetics of Place: An Ecocritical Study of the Poetry of Niranjana Mohanty”	14th October, 2020
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4. Departmental Special Lectures, Seminars, Webinars, Conferences, Workshops, etc. held:

Type of Programme organized	Date	Theme	Name of the renowned resource persons	Affiliation
National Seven-Day Online Workshop	September 21—27, 2020.	Research Preparation in Interdisciplinary Literary Studies	1. Professor Anindya Purakayastha 2. Professor Himadri Lahiri 3. Professor Anisur Rahaman 4. Professor Niladri Chatterjee 5. Professor Ashok Mohapatra	Kazi Nazrul University
				Netaji Subhas Open University
				Jamia Millia Islamia
				Kalyani University
				Sambalpur University
Special Lectures	July 01, 2020 5 pm	Film Studies: Its Pasts and Futures	Dr Murray Leeder	University of Manitoba, Canada
Special Lectures	July 02, 2020	Shakespeare in Hollywood's Golden Age	Professor Deborah Cartmell	De Montfort University, UK
Special Lectures	July 04, 2020 11 am	Exploring the Uncanny: Literary and Cultural Representations	Professor Nandini Bhattacharya	Burdwan University
Special Lectures	July 06, 2020 11 am	Conflict, Peace and Harmony through Literature	Daya Dissanayake	Sri Lankan novelist, poet and blogger

Special Lectures	July 07, 2020 11 am	"We mortal millions live alone": Negotiating the conflict(s) in Victorian Poetry.	Professor Goutam Buddha Sural	Bankura University
Special Lectures	July 10, 2020 11 am	Is it time to talk of post-postcolonial poetry?	Professor Kaiser Haq	University of Liberal Arts Bangladesh
Special Lectures	July 13, 2020 11 am	<i>ut pictura poesis</i> , or is it? Words, images, and meaning	Dr Ananya Dutta Gupta	Visva-Bharati
Special Lectures	July 16, 2020 7.30 pm	Shakespeare's Freedom of Speech	Professor Dymphna C. Callaghan	Syracuse University, USA
Special Lectures	July 18, 2020 5 pm		Dr Erin B. Mee	New York University, USA
Special Lectures	July 20, 2020 11 am	Queer: From Adjective to Verb	Professor Niladri R. Chatterjee	Kalyani University
Special Lectures	July 22, 2020 11 am	Language Attitude Anxiety and the Role of English Literature Students	Dr Asantha U. Attanayake	University of Colombo, Sri Lanka
Special Lectures	July 29, 2020 5 pm	The Politics of Reading: Decolonizing Digital Humanities in South Asia	Dr Dibyadyuti Roy	IIM Indore
Special Lectures	August 03, 2020 05.00 pm	The Politics of Representation , Traumatic Identification, and Memory	Dr Pathik Roy	St. Joseph's College (University Section)

		Creation : Re-visiting post-9/11 Fiction		
Special Lectures	August 05, 2020 10.30 am	Creating the Darkness: Reading Rider Haggard, Joseph Conrad, and Bibhutibhusha n Bandopadhyay	Dr Sunayani Bhattacharya	Saint Mary's College of California, USA
Special Lectures	August 10, 2020 4.30 pm	Watching Renaissance Drama from Marlowe to Ford	Professor Lisa Hopkins	Sheffield Hallam University, UK
Special Lectures	August 14, 2020 5 pm	Tragedy and Its Evolution	Professor Dattatreya Dutt	Rabindra Bharati University
Special Lectures	August 17, 2020 04.30 pm	Cultural Construction of the Mother- tongue : Colonialism and Translation	Professor Ashok Mahapatra	Sambalpur University
Special Lectures	August 20, 2020 5 pm	Posthumanism	Dr Monirul Islam	Presidency University
Special Lectures	August 24, 2020 7.30 pm	Aesthetics and Sustainability	Professor Caroline E. Levine	Cornell University, USA
Special Lectures	August 27, 2020	Producing Punjab and Punjabiyyat in New Punjabi Cinema	Professor Anjali Gera Roy	IIT Kharagpur
Special Lectures	August 30, 2020	The Romantic Vision: A Case for the Metaphysical	Professor Chidananda Bhattacharya	Rabindra Bharati University

	11 am	and the Spiritual		
Special Lectures	September 02, 2020, 5 pm	Literature of the Marginalised: A Study in the Indian Context	Professor Indranil Acharya	Vidyasagar University
Special Lectures	September 04, 2020, 5 pm	An Age without Giants: A Reflection on British Poetry since 1945	Professor Shamsad Mortuza	University of Liberal Arts Bangladesh
Special Lectures	September 7, 2020 5 pm	Unfilmable Books	Professor Kamilla Elliott	Lancaster University, UK
Special Lectures	September 19, 2020 07.30 pm	AIDS and Cultural Renewal: The Pandemic as Depicted in Gay Theatre	Professor Raymond-Jean Frontain	University of Central Arkansas, USA
Special Lectures	September 21, 2020 10.00 am	Contemplating Ecoprecarity during the Coronavirus Pandemic: The Convergence of Medical and Environmental Humanities	Professor Scott Slovic	University of Idaho
Special Lectures	September 28, 2020, 12.30 pm	Worldliness, Worlds, and Worlding of Literature	Professor Marko Juvan	Institute of Slovenian Literature and Literary Studies, Slovenia
Special Lectures	June 08, 2020 11 am	Research Methodology	Professor Himadri Lahiri	Burdwan University (Retd.)
Special Lectures	June 09, 2020	Saint Joan	Dr Pathik Roy	St. Joseph's College

	4 pm			
Special Lectures	June 10, 2020 4 pm	Introduction to Diasporic Literature	Professor Angshuman Kar	Burdwan University
Special Lectures	June 13, 2020 4 pm	The Waste Land	Professor Amzed Hossein	Aliah University
Special Lectures	June 15, 2020 4 pm	Introduction to Victorian fiction	Professor Sajal Kr Bhattacharya	Kazi Nazrul University
Special Lectures	June 17, 2020 5 pm	Top Girls	Professor Pinaki Roy	Raiganj University
Special Lectures	June 19, 2020 11 am	Introduction to Gender and Literature	Professor Aparajita Hazra	Sidho-Kanho-Birsha University
Special Lectures	June 20, 2020 5 pm	Derek Walcott's <i>Pantomime</i> in Perspective	Bratati Mishra	Malda College
Special Lectures	June 21, 2020 5 pm	Four Quartets	Professor Amzed Hossein	Aliah University
Special Lectures	June 22, 2020 5 pm	Angry Hardy in Search of the Fittest: Rereading <i>Jude the Obscure</i>	Professor Sajal Kr Bhattacharya	Kazi Nazrul University
Special Lectures	June 25, 2020 5 pm	Patriarchs and Deviants: Reading Dattani's <i>Dance Like a Man</i>	Dibyabibha Roy	Assistant Professor Malda Women's College

Special Lectures	June 26, 2020 5 pm	Of Holmes, Curses, and Empires: An Elementary Reading of <i>The Hound of the Baskervilles</i>	Mr. Debaditya Mukhopadhyay	Assistant Professor Manikchak College
Special Lectures	June 27, 2020 11 am	Approaching the Postcolonial Condition: Literature, Theory and Practice	Professor Bibhas Choudhury	Gauhati University
Special Lectures	June 29, 2020 5 pm	Interpreting Richards and his Theories on Language: A Very Brief Review	Professor Pinaki Roy	Raiganj University

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

Faculty	Title of the presented paper	Title of seminar	Status of seminar / conference	Organized by	Dates and year
Professor Amit Bhattacharya	Challenges and Possibilities of Alternative Methods of Teaching Learning in Covid Situations		International	Kaliachak College, Malda, West Bengal	10.06.2020
Professor Amit Bhattacharya	Representation as Othering: Jingoist Culture and National Typecasting in Select Novels of John Buchan		National	Department of English, Sudhiranjan Lahiri Mahavidyalaya, Majdia, in collaboration with the Department of English, R.B.C College for Women, Naihati, West Bengal	12.07.2020
Dr Samipendra	Historicizing the Stage: An		State	Dept. of English, Mednipur College,	13.07.2020

Banerjee	Overview of Modern Indian Drama/Theatre			Mednipur	
Dr Samipendra Banerjee	<i>Macbeth</i> in Bengal: Afterlives in the Colony (Online)		International	SaotalBidrohi Sardha Satabarshiki Mahavidyalaya, Goaltore, Paschim Medinipur	19 August 2020
Dr Samipendra Banerjee	Covid-19 and the End of Transnationalism		International	Dept. of Political Science, UGB	8 June 2020
Sabuj Sarkar	“Delicious Solitude”: Re-thinking Environmental Issues in Select Bollywood Films		International	Department of English, Dr. B.R. Ambedkar College, Betai, Nadia	17.02.2020
Sabuj Sarkar	Black Days: Pandemic, London and Defoe’s A Journal of the Plague Year		National	Dept. of English in collaboration with IQAC, Sagar Mahavidyalaya, Sagar, 24 Parganas(s)	02 September, 2020
Sabuj Sarkar	“Echoes of Isolation: Literature in the Shadow of a Pandemic”		National	Department of English, Ramnagar College, Depal, Purba Medinipur, West Bengal	12 September 2020
Bibek Adhikary	History as Intertext: Nineteenth Century Canadian Wilderness in Margaret Atwood’s “The Age of Lead”	Rethinking Environmental Issues: Interdisciplinary Perspectives	International	Dr. B. R. Ambedkar College, Nadia	April 17, 2020

Workshop/training pursued:

Faculty	Name of the course	Status of course	Organized by	Date
Sabuj Sarkar	Publishing Ethics and Research Methodology	National Level	Dr. B. R. Ambedkar Central Library, Jawaharlal Nehru University, New Delhi	August 12 to 12, 2020

6. Student's placement:

Appointment category	Number of appointments
High school	4
College	2

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

Enrollment Category	Number of Students Enrolled
Doctoral Programme	5

8. Number of students awarded fellowship:

NET Lectureship	8
NET JRF	4
RGNF	3
MANF	3
GATE	5
Non-NET	5

DEPARTMENT OF GEOGRAPHY

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

2. **Number of M. Phil. scholars awarded:**

Sl. No.	Name	Supervisor	M.Phil. Admission Date	Title of the Thesis	Date of Award
1	Rahul Mallick	Pradip Chouhan	24/11/2017	Women's autonomy and its impact on under –five child health in slum areas of English Bazar Municipality of Malda District, West Bengal	20/03/2020
2	Tarikul Islam	Pradip Chouhan	22/11/2017	Child marriage and its impact on educational and occupational deprivation of Muslim women: a case study of Murshidabad District, West Bengal	20/03/2020
3	Pankaj Singha	Swades Pal	21/11/2017	Livelihood security of island (char) dwellers in Lower Gangetic Plain between Rajmahal and Farakka, India	2020
4	Indrajit Mandal	Swades Pal	21/11/2017	Environmental impact assessment of stone mining and crushing in the Middle catchment of Dwarka River Basin Eastern India	2020
5	Manob Das	Arijit Das	20/05/2017	Urban transformation of Sriniketan Santiniketan Planning Area (SSPA) and Burdwan Planning Area(BPA) in West Bengal: A comparative study from urban ecological perspective	2020
6	Mantosh Saha	Sunil Saha	23/08/2018	Assessment of Land Suitability for Agricultural Crops through Remote Sensing and GIS in Dakshin Dinajpur District, West Bengal	13/03/2020

3. **Number of Ph.D. scholars awarded:**

Sl. No.	Name	Supervisor	Ph.D. Registration No. with Date	Title of the Thesis	Date of Award
1	Swapan Talukdar	Swades Pal	1622610 & 02/03/2017	Impact of hydrological alteration on riparian wetlands of Punarbhaba river basin of Indo Bangladesh	12.01.2020
2	Sk. Ziaul	Swades Pal	1622609 & 02/03/2017	Multi- temporal analysis of land surface and aerial temperature in English Bazar town and its Surroundings in West Bengal, India	26.02.2020
3	Susanta Mahato	Swades Pal	1622607 & 02/03/2017	Analysis of the vectors of land surface temperature change in	23.07.2020

				Chandrabhaga River basin, Eastern India	
4	Tamal kanti Saha	Swades Pal	1622608 & 02/03/2017	Changing characteristics of seasonality induced flood plain wetlands of Atryee river basin in relation to hydrological modifications	22.09.2020
5	Deblina Choudhury	Arijit Das	1622606 & 02/03/2017	Urbanization and its impact on socio-ecological environment: a case study on Asansol-Durgapur Development Region, India.	11.09.2020

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

Type of Programme organized	Date	Theme	Name of the renowned resource persons	Total Registered Participants
Two weeks faculty development programme	July 2 to July 17, 2020	“ADVANCED CONCEPTS FOR DEVELOPING MOOCS”	Dr. S.P Agarwal Dr. Ashish Kumar Shukla	55
Special lecture	2 nd February, 2020	Environmental Renewal through the installation of marker stone at source point of a river: an approach for geomorphosite geotourism development	Prof. Malay Mukhopadhyay	61
Two-Day International Webinar	24 – 25th September 2020	Recent Advances in Environmental Research	Nil	153



Fig: Inauguration of the programme and Lecture session (Special lecture)

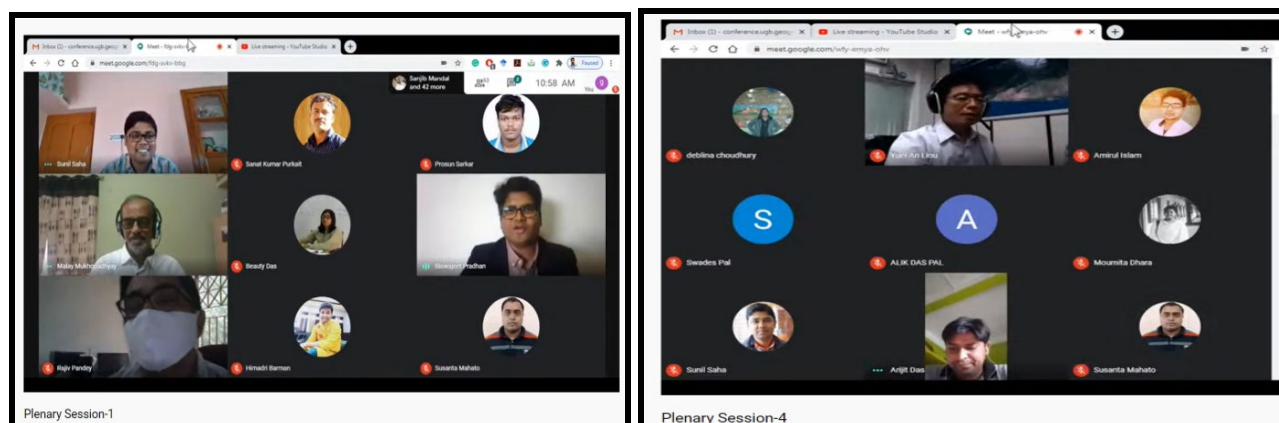


Fig: Important issues regarding environmental research were presented.

5. 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
Pradip Chouhan	National Level	27 September 2020	Emerging Issues & Challenges in Social Science: A Retrospect during the period of Covid 19 Pandemic	Department of Geography, Maynaguri College & Siliguri College, West Bengal, India,	The COVID-19 Pandemic and Fatality Risks
Pradip Chouhan	International Level	24 September 2020.	Recent Advance in Environmental Research	Department of Geography. University of Gour Banga, Malda, West Bengal	Low Birth Weight Babies in India: Incidence, Risk Factors and Consequences.
Pradip Chouhan	International Level	05 October, 2020.	Studies on Selected Population Issues Amidst COVID-19 Pandemic.	Gour Mahavidyalaya, Malda, West Bengal	Researching in Geography and allied Disciplines Pre and Post COVID-19 Pandemic Situation
Pradip Chouhan	International Level	17 October, 2020.	Environment, Population and Development: Challenges & Opportunities	Malda Women's College, Malda, West Bengal	Impact of Fertility Behaviour on Maternal and Newborn Health among Muslims of Malda District,

					India. 1
Swades pal	International seminar	14 February, 2020	Environmental Crisis: Issues, Challenges, Portrayals and Laws	Manikchak College	Human Health Vulnerability Due to Stone Mining and Crushing in Dwarka River Basin of Eastern India
Swades Pal	International Level	24-25 September, 2020.	Recent Advances in Environmental Research	Department of Geography. University of Gour Banga, Malda, West Bengal	Exploring change of river morphology and water quality in the stone mines area of Dwarka River Basin, Eastern India
Swades Pal	International Level	24-25 September, 2020.	Recent Advances in Environmental Research	Department of Geography. University of Gour Banga, Malda, West Bengal	Effects of seasonality and salinity on atmospheric methane emission from the wetlands of deltaic environment
Swades Pal	International Level	17-18 October, 2020.	Environment, Population and Development: Challenges & Opportunities	Department of Geography, Malda Women's College, Malda, West Bengal	Modelling water richness and habitat suitability of the wetlands and measuring their spatial linkages in mature Ganges delta of India
Swades Pal	International Level	17-18 October, 2020.	Environment, Population and Development: Challenges & Opportunities	Department of Geography, Malda Women's College, Malda, West Bengal	Impact of Stone Mining and Crushing on River Morphology in Dwarka River Basin, Eastern India
Swades Pal	International Level	25-26 November, 2020.	Building Resilient and Sustainable Societies: Emerging Social and Economic Challenges	Department of Geography, Jamia Millia Islamia	Impact of Seasonality and Salinity on Wetland Methane Emission of Deltaic Environment

Swades Pal	International Level	25-26 November, 2020.	Building Resilient and Sustainable Societies: Emerging Social and Economic Challenges	Department of Geography, Jamia Millia Islamia	Environmental Crisis due to Stone Quarrying and Crushing: A Critical Analysis
Swades Pal	International Level	02-03 March, 2021.	Challenges of Disaster: Vulnerability, Adaptation and Resilience	Centre for Disaster Management, Department of Geography, Jamia Millia Islamia	Estimating wetland habitat vulnerability in moribund Ganges delta using machine learning algorithms
Swades Pal	International Level	02-03 March, 2021.	Challenges of Disaster: Vulnerability, Adaptation and Resilience	Centre for Disaster Management, Department of Geography, Jamia Millia Islamia	Assessment of Ecological Insecurity due to stone quarrying and crushing activities in Dwarka River Basin of Eastern India
Arijit Das	International conference	6-8 March, 2020	Agriculture, Food, Water, Biodiversity and Health in changing climate	University of Burdwan	Quantifying the characterisation of regional urban..... and its surroundings
Arijit Das	International conference	6-8 March, 2020	Agriculture, Food, Water, Biodiversity and Health in changing climate	University of Burdwan	Assessment of forest landscape's capacity to supply-demand eastern india
Sunil Saha	International Level	24 September, 2020.	Recent Advance in Environmental Research	Department of Geography. University of Gour Banga, Malda, West Bengal	Novel ensemble machine learning approaches for spatial gully erosion susceptibility mapping: A study on Hinglo river basin, India.

6. Student's placement:

Appointment category	Number of appointments
College	17

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

Enrollment Category	Number of Students Enrolled
Doctoral Programme	4

8. Number of students awarded fellowship:

NET Lectureship	12
NET JRF	3

9. Special Distinction:

Swades Pal, Assistant Professor, was featured in the World Top 2% scientist list of Stanford University (Link: <https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/2>)

DEPARTMENT OF HISTORY

1. Total nos. of Faculty Member: 03**2. Number of M. Phil. scholars awarded:**


Sl. No.	Name	Supervisor	M.Phil. Admission Date	Title of the Thesis	Date of Award
1.	Pallabi Ganguly	Dr. Hosnara Khatun	21.11.2017	Development of modern education system in Malda District: A brief historical account (1813-1920)	10.12.2020
2.	Tanmay Barman	Dr. Hosnara Khatun	21.11.2017	The Public Health Care System under the British in Dinajpur District (1872- 1947): A Historical Study	10.12.2020
3.	Sujat Ali	Dr. Hosnara Khatun	21.11.2017	The Rashtriya Swayamsevak Sangh and role of its first two Sarasanghachalaks: K.B.	10.12.2020

				Hedgewar and M.S. Golwalkar (1925-1973)	
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3. Departmental Special Lectures, Seminars, Webinars, Conferences, Workshops, etc. held:

Type of Programme organized	Date	Theme	Name of the renowned resource persons	Total Registered Participants
Special Lecture	22.01.2020	Peasant Movements Through the Ages: An Overview	Professor Sandip Basu Sarbadhikari, Visva Bharati	119
Educational Tour to Jaipur (Rajasthan)	11-18.03.2020	Educational Tour to Jaipur (Rajasthan) (4 th Semester Students)		36

Photographs related to academic events:

Paste photographs here	Captions of the supplied photographs
	<p>Special Lecture by Professor Sandip Basu Sarbadhikari, Dept. of History, Visva Bharati, on 22.10.2020</p>



4. Student's placement:

Appointment category	Number of appointments
High school	09
College	01

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

Enrolment Category	Number of Students Enrolled
Doctoral Programme	01

6. Number of students awarded fellowship:

NET Lectureship	02
NET JRF	01
Any other (please specify) SET	03

DEPARTMENT OF LAW

1. Total nos. of Faculty Member: TWO

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. Om Prakash Sharma	International	8 th June, 2020	The Dawn of a New International Order: COVID-19 and its Aftermath	Department of Political Science, University of Gour Banga, Malda	Covid-19 and Cooperative Federalism in India: A need of Restructuring Indian Federalism
Dr. Lalit Kumar Roy	International	14 th February, 2020	Environmental Crisis: Issues, Challenges, Portrayals and Laws	Manikchak College Malda, West Bengal	Environmental Crisis: A Study of the Indian Legal Framework and Role of the Indian Judiciary
Dr. Lalit Kumar Roy	State	28 th February, 2020	UGC Sponsored State Level Symposium on Child Rights.	Centre for Child Rights, Department of Law, University of North Bengal, Darjeeling	Child Delinquency and Protection of Childhood Under the Indian Legal System: A Study from Socio-Legal Perspective
Dr. Lalit Kumar Roy	International	8 th June, 2020	The Dawn of A New International Order: Covid-19 and Aftermath	Department of Political Science, University of Gour Banga, Malda	Impact of COVID-19 on Migrant Workers in India with Reference to the State of West Bengal
Dr. Lalit Kumar Roy	National Seminar	29 th and 30 th December, 2020	Environment Justice Through Sustainable Water Resource Management: Issues, Challenges and Solutions	Department of Law, University of North Bengal, Darjeeling	Water Logging Problem and Its Management: Issues Involved

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

1. 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
Sandip Majumdar	National Seminar	24-25 January, 2020	UGC and RUSA 2.0 sponsored the National Seminar on Sustainable Library.	Jadavpur University	Controversies around Article 15 and 17 of European Union's Copyright Directive 2019: A study
Sandip Majumdar	National Webinar	1 May, 2020	Research Data Management	Kerala Library Association, Kottayam Region	-----
Sandip Majumdar	International (Online)	5 th & 7 th May, 2020	JCR-South Asia Training & Certification Programme-2020,	Web of Science Group	-----
Sandip Majumdar	International (Online)	12-18 May, 2020	International Faculty Development Programme on Libraries' Response to COVID-19: Enhanced Online Library Services	SHPT School of Library Science, SNDT Women's University; J.W.S Girls College; Mumbai University and College Teachers Association	-----
Sandip Majumdar	National online webinar	29 th May, 2020	Online webinar on 'Outcome Based Education Road-Map to E-Learning & Accreditation'.	Informatics	-----

Sandip Majumdar	International Training Programme	4 th & 6 th June, 2020	‘Certified Virtual Classroom Teacher’ Training Programme	Classle SKILLNET in association with the Madras/Chennai Chapters of CSI, ACM, IEE	-----
Sandip Majumdar	UGC Sponsored Faculty Induction Programme	21 st December 2020 to 28 th January 2021	Guru Dakshta	UGC-Human Resource Development Centre, Jadavpur University, Kolkata	-----

DEPARTMENT OF MASS COMMUNICATION & JOURNALISM

1. Total nos. of Faculty Member: 01 (Visiting Faculty)

2. Student's placement:

Appointment category	Number of appointments
Any other (please specify)	03 students at the media house

DEPARTMENT OF MATHEMATICS


1. Total nos. of Faculty Member: 04

2. Number of Ph.D. scholars awarded: 03

Sl. No.	Name	Supervisor	Ph.D. Registration No. with Date	Title of the Thesis	Date of Award
1.	Md. Monirul Islam	Professor Shyamapada Modak, Professor, Dept. of Mathematics, UGB	Ph.D. Registration No.: 1617603 Date of Registration: 13.06.2018	STUDY ON OPERATORS IN TOPOLOGICAL SPACES WITH IDEALS	28.08.2020

2.	Bikarna Tarafdar	Professor Sanatan Das, Professor, Dept. of Mathematics, UGB	Ph.D. Registration No.: 1517603, Date of Registration: 17.06.2016	SOME PROBLEMS ON MAGNETO-HYDRODYNAMIC FLOW AND HEAT TRANSFER IN A ROTATING SYSTEM	08.10.2020
3.	Ayesha Siddika Banu	Professor Sanatan Das, Professor, Dept. of Mathematics, UGB	Ph.D. Registration No.: 1517601, Date of Registration: 17.06.2016	STUDY OF MAGNETO-HYDRODYNAMIC FLOW AND HEAT TRANSFER OF NON-NEWTONIAN FLUIDS	24.12.2020

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

Type of Programme organised	Date	Theme	Name of the renowned resource persons	Total Registered Participants
Extension Lecture	03.01.2020-05.01.2020	Differential Geometry	Prof. (Retd.) M. Majumdar, Dept. of Pure Mathematics, University of Calcutta, India	37
			Extension Lecture by Prof. (Retd.) M. Majumdar	

4. Student's placement: [Data collected on information basis]

Appointment category	Number of appointments
High school	01
College	08 (Assistant Professor: 01, SACT: 07)
University	0
Rail	01 (RPF)
Banking	01
Any other (please specify)	03 (Post Office: 02, Finance Dept.: 01)

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

Enrolment Category	Number of Students Enrolled
Doctoral Programme	04

6. Number of students awarded fellowship:

NET Lectureship	03
NET JRF	02
Any other (please specify)	09 (SET)

DEPARTMENT OF PHILOSOPHY

1. Total nos. of Faculty Member: 06

2. Number of M. Phil. scholars awarded:

Sl. No.	Name	Supervisor	M.Phil. Admission Date	Title of the Thesis	Date of Award
1.	Smt. Priya Tudu	Dr. Sukumar Chandra Roy	04.07.2016	Ecocentrism: Construction of an Ethic of Environment	10 th November, 2020
2.	Sri Partha Shil	Dr. Purbayan Jha	23.11.2017	An Assessment of the Humanitarian Thoughts in Lalon's Philosophy and Lalon Giti	14 th September, 2020
3.	Sri Abhishek Choudhury	Dr. Sadek Ali	10.09.2017	Swami Vivekananda's Universal Religion: An Assessment	20 th February, 2020

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

Type of Programme organised	Date	Theme	Name of the renowned resource persons	Total Registered Participants
Celebration of World Philosophy Day-2019: ICPR-sponsored One-Day State-level Symposium	12 th February, 2020	Contemporary Indian Philosophy: Before and After Independence	1. Professor Raghunath Ghosh, Formerly, North Bengal University 2. Professor Indrani Sanyal, Formerly, Jadavpur University 3. Professor Rajat Bhattacharya, Burdwan University 4. Dr. Mainak Pal, Presidency University	123
ICPR-sponsored Webinar to celebrate the International Day of Yoga via Google Meet.	30 th June, 2020	Yoga in Theory and Practice	1. Professor Indrani Sanyal, Formerly, JU 2. Professor Soumitra Basu, Dept. of Philosophy, JU 3. Dr. Onkarnath Mandal, Deputy CMOH, Balurghat, Dakshin Dinajpur 4. Ms Sikha Sarkar, GMM Nurse, Malda Medical College	100
3rd Acharya Brojendra Nath Seal Memorial Lecture (Online mode)	22 nd August, 2020	Theory of Origination in Advaita Vedānta following Śaṅkara's Bhāṣya	Professor Piyali Palit, Formerly Dept. of Philosophy, Jadavpur University	98
3rd Bimal Kishna Matilal Memorial Lecture (Online mode)	31 st August, 2020	Bimal K. Matilal on Linguistic Content of Cognition and 'Lingophobia' in Buddhist Epistemology	Professor Purushottama Bilimoria, University of Melbourne and Deakin	100

Special Lecture (Online mode)	19 th September, 2020	The Name I Call Myself	Professor Madhuchhanda Sen, Department of Philosophy, Jadavpur University	99
International Webinar via Google Meet	13-14 October, 2020	Determinacy and Indeterminacy in Meaning: From Wittgenstein's Perspectives	1. Prof. Daniele Moyal- Sharrock, University of Hertfordshire, UK 2. Prof. Indrani Sanyal Formerly, Jadavpur University 3. Prof. Priyambada Sarkar, Calcutta University 4. Dr. Enakshi Mitra, Delhi University 5. Dr. Anirban Mukherjee, North Bengal University 6. Dr. Pravesh Jung Golay, IIT Bombay	100

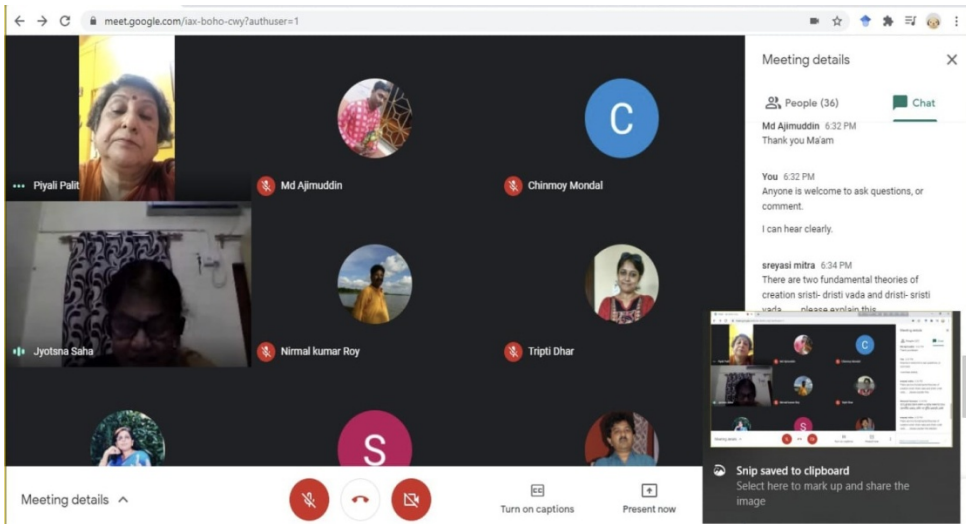
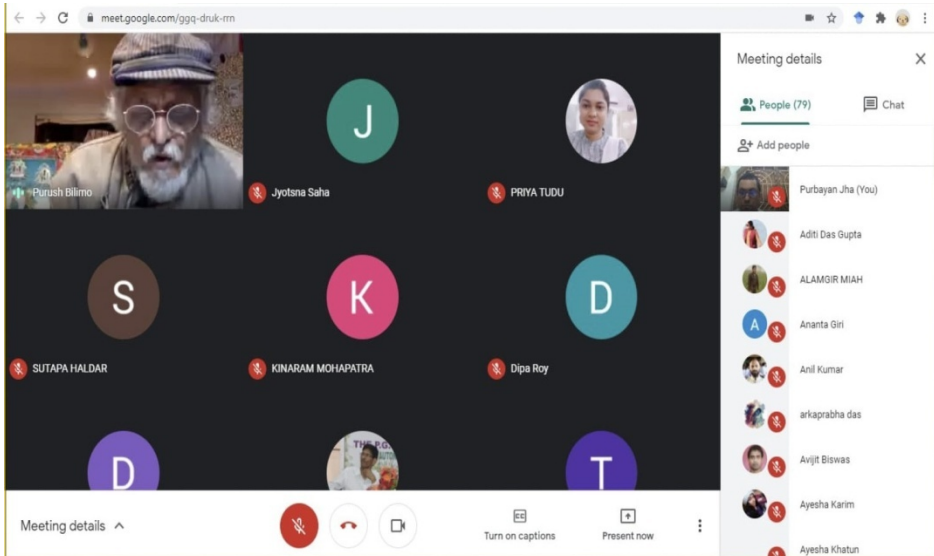
4. Seminar/ Webinar/ Workshop participation and presentation by the faculty members:

Faculty	Type of academic programme attended	Date	Theme of the programme	Organizer	Title of the Presentation
Prof. Jyotsna Saha	1. National level	18 th January, 2020	National Seminar on <i>Green Banking and Sustainability: Role of Economics, Politics and Ethics</i>	Department of Economics, Mathabhanga College, Mathabhanga, Coochbehar	“Concept of Justice and Just Society from Antiquity to Modernity”
	2. State level	30 th June, 2020	<i>Yoga in Philosophy and Practice</i> , sponsored by Indian Council of Philosophical Research commemorating “International Day of Yoga-2020” through Google Meet	Department of Philosophy, University of Gour Banga	Keynote Address: Webinar on <i>Yoga in Philosophy and Practice</i>
	1. State level	23 rd & 24 th January, 2020	Symposium on <i>Naturalized Epistemology</i>	32 nd Annual Session of All Odisha Philosophy Association, organized by U.	“The Issue of Normativity and Naturalized Epistemology”

Prof. Jhadeswar Ghosh				N. (Auto.) College of Science & Technology, Adaspur, Cuttack	
	2. National level	7 th March, 2020	ICPR-sponsored One-day National Seminar on <i>Philosophy and Nation Building in 21st Century</i>	Department of Philosophy, Kaliachack College, Sultanganj, Malda	“Ethical Issues in Sport”
	3. State level	5 th July 2020	ICPR-sponsored one day Webinar on <i>Yoga for Health, Happiness and Harmony</i>	Department of Philosophy, Malda Women’s College, Malda	“Ethical Aspects of Yoga” as a Resource Person
	4. National level	18 th & 19 th July, 2020	Two-Day National Webinar on <i>Yoga and Wellness in the Context of Covid-19</i>	Department of Philosophy, Gobinda Prasad Mahavidyalaya, Amarkanan, Bankura	“Yoga for Health and Happiness: Philosophical Perspectives” as a Resource Person
	5. National level	4 th September, 2020	National Webinar on <i>Duty of a Man in Present Day Crisis</i>	Department of Philosophy, Maynaguri College, Maynaguri, Jalpaiguri	“Human Activities and Environmental Crisis: an Ethical Quest”
	6. State level	2 nd October, 2020	State-Level Webinar on <i>Mahātmā Gāndhi</i>	Department of Philosophy, Malda Women’s College and Malda College	“Gandhian Philosophy and the Crisis of Covid-19”
	7. State level	17 th December, 2020	<i>Revisiting the Vision of Mahatma Gandhi</i>	Department of Philosophy, Jadavpur University, Kolkata	“Eco-Philosophical Dimension in Gandhian Thought”
Dr. Purbayan Jha	National level	30 th – 31 st May, 2020 through Google Meet	National Webinar on <i>COVID-19 Philosophy: Ethical, Linguistic and Epistemic Concerns</i>	Ludwig Wittgenstein Philosophical Society	“Living in Isolation: A Linguistic and Existential Engagement with the Corona-struck World”

Shampa Roy	Regional level	21 st -23 rd February, 2020	ICPR-sponsored Eastern Zone Teacher's Meet on <i>Revitalisation of Indian Philosophy</i>	Department of Philosophy and Comparative Religion, Visva-Bharati University, Santiniketan	"An Attempt to Understand the Concept of Mokṣa in Advaita Vedānta"
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Photographs related to academic events:

Paste photographs here	Captions of the supplied photographs
	<p>3rd Acharya Brojendra Nath Seal Memorial Lecture (Online mode)</p>
	<p>3rd Bimal Kishna Matilal Memorial Lecture (Online mode)</p>

 <p>SPECIAL LECTURE on "The Name I Call Myself" Speaker: Professor Madhucchanda Sen (Dept. of Philosophy, Jadavpur University) Organized by The Department of Philosophy, University of Gour Banga 19th September 2020, 5 pm</p>	<p>Special Lecture on "The Name I Call Myself" (Online mode)</p>
 <p>International Webinar on Determinacy and Indeterminacy in Meaning: From Wittgenstein's Perspectives Speakers: Professor Daniele Moyal-Sharrock (University of Hertfordshire, Hertfordshire, UK) Professor Indrani Sanyal (Formerly, Jadavpur University, Kolkata) Professor Priyambada Sarkar (University of Calcutta, Kolkata) Dr. Enakshi Mitra (University of Delhi, New Delhi) Dr. Anirban Mukherjee (University of North Bengal, Darjeeling) Dr. Praveesh Jung Golay (IIT-Bombay, Mumbai) Organized by The Department of Philosophy, University of Gour Banga, Malda, WB, India October 13-14, 7 pm (IST), 2:30 pm (UK Time) onwards</p>	<p>International Webinar via Google Meet</p>

5. Number of students awarded fellowship:

NET Lectureship	04
Any other (SET)	02

DEPARTMENT OF PHYSICS**1. Total nos. of Faculty Member: 05****2. Research Project(s) details**

Name of the Faculty	Number of Project(s)	Status (completed/ongoing)
Dr Atul Bandyopadhyay	01 UGC (F.30-427/2018 (BSR))	Ongoing

3. 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
A Sensharma	UGC Sponsored interdisciplinary short-term course	Nov. 02-08, 2020	7 th Online FDP: Indian Knowledge System- Depth and Understanding	HRDC, Sardar Patel University	
S. Sarkar	UGC-sponsored interdisciplinary Refresher course	Dec, 01-14, 2020	engineering and technology	HRDC, Mizoram University	
A Bandyopadhyay	UGC-sponsored interdisciplinary Refresher course	Dec, 01-14, 2020	engineering and technology	HRDC, Mizoram University	
S Mitra	UGC-sponsored interdisciplinary Refresher course	Dec, 01-14, 2020	engineering and technology	HRDC, Mizoram University	
S Sarkar	Short term course	Dec, 28, 2020-Jan 02, 2021.	Bioinformatics and artificial intelligence	University of Mumbai	
A Bandyopadhyay	Short term course	Dec, 28, 2020-Jan 02, 2021	Bioinformatics and artificial intelligence	University of Mumbai	

S Mitra	Short term course	Dec, 28, 2020-Jan 02, 2021	Bioinformatics and artificial intelligence	University of Mumbai	
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4. Student's placement:

Appointment category	Number of appointments
Primary school	2
High school	1
College (Asst. Prof. and SACT)	4

5. Number of students awarded fellowship:

NET Lectureship	02
NET JRF	01
SET	01
GATE	04

DEPARTMENT OF PHYSIOLOGY

1. 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.Sandeep Kumar Dash	Seminar	22 nd January 2020	Two days International Conference on Contemporary Innovative Issues and Future Challenges in Physiology and Allied Sciences (ICCIIFCPAS-2020)	Department of Human Physiology, Vidyasagar University, Midnapore, West Bengal, India	"Facile green one step morphosynthesis of chitosan stabilized silver nanoparticles for potential antibacterial application."
Dr.Sandeep Kumar Dash	Workshop	on 22 nd June to 26 th June 2020	"Workshop on Research methodology"	organized by IQAC, Acharya Prafulla Chandra college in collaboration with IQAC East Calcutta Girls college, West Bengal, India	
Dr.	Workshop	June 28	e-Faculty	Department of	

Sandeep Kumar Dash		and July 4, 2020.	development program cum Workshop on "Waste to Bioenergy	Life Sciences, School of Basic Sciences and Research, Sharda University, Uttar Pradesh and Department of Agriculture Engineering, Maharashtra institute of Technology, Aurangabad	
Dr. Sandeep Kumar Dash	Workshop	3rd September to 18th September 2020	On-Line Subject Refresher Course - Human Rights (Open to all)	UGC Human Resource Development Centre, Aligarh Muslim University, Aligarh and obtained Grade-'A'	
Dr. Sandeep Kumar Dash	Workshop	11th July 2020 to 17th July 2020	"Earth and Environment Response during COVID-19 (Human Physiology)"	Department of Environmental Sciences, Savitribai Phule Pune University, Pune- 411007	

3. Student's placement:

Appointment category	Number of appointments
College	01

4. Number of students awarded fellowship:

GATE	01
Non-NET	01

DEPARTMENT OF POLITICAL SCIENCE

1. Total nos. of Faculty Member:05

2. Number of M. Phil. scholars awarded:

Sl. No.	Name	Supervisor	M.Phil. Admission Date	Title of the Thesis	Date of Award
1.	Kajal Mandal	Professor Jitendra Sahoo	23/11/2017	Right to Education and Implementation: A Case Study on Gazole Block in the District of Malda	December 23, 2020

3. Number of Ph.D. scholars awarded:

Sl. No.	Name	Supervisor	Ph.D. Registration No. with Date	Title of the Thesis	Date of Award
1.	Ramkrishna Mahanti	Dr. Badal Sarkar	11/07/2016	THE CHAKMA MOVEMENT IN BANGLADESH: THE IMPACT OF SOCIO-ECONOMIC AND POLITICAL FACTORS	26.11.2020

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

Seminar/Conference Presentations

Faculty	Title of the presented paper	Title of seminar	Status of seminar / conference	Organized by	Dates and year
Profess or Jitendra Sahoo	Marble Cake Federalism and Problems of Nation Building in India	Nation State and Nation Building in India	National As Resource Person	Dept. of Political Science, Pakuahat Degree College, Pakuahat, Malda	17 th January, 2020

-do-	Chaired a Technical Session	The Dawn of A New International Order: COVID-19 and Aftermath	International Webinar	Dept. of Political Science, University of Gour Banga, Malda	8 th June, 2020
-do-	COVID-19: Be The Change You Want to See in Others	The Dawn of A New International Order: COVID-19 and Aftermath	International Webinar	Dept. of Political Science, University of Gour Banga, Malda	8 th June, 2020
-do-	Chaired a Technical Session	Socio-Politico-Economical issues of COVID-19 and its' Impact on Higher Education	International Webinar	Dept. of Education, Pol.Sc. & IQAC, Domkal Girls College, Murshidabad	15-17 June, 2020
-do-	Engagement in Social Science Research in Socially Distanced World	Socio-Politico-Economical issues of COVID-19 and its' Impact on Higher Education	International Webinar As Resource Person	Dept. of Education, Pol.Sc. & IQAC, Domkal Girls College, Murshidabad	15-17 June, 2020
-do-	New Pandemic: Emerging Challenges and Opportunities to Governance	New Pandemic: Emerging Challenges and Opportunities to Governance	International Webinar As Keynote Speaker	Department of Political Science, Manikchak College, Malda, W.B.	30 th June, 2020
-do-	Paradigm Shifts in Teaching and Research in HEIs due to COVID-19	COVID-19: Issues, Challenges and Response of Higher Education Institutions in India	National Webinar As Resource Person	Department of Political Science & IQAC, Gobinda Prasad Mahavidyalaya, Bankura, West Bengal,	12 th -13 th July, 2020

-do-					
-do-	Chaired a Technical Session	COVID-19 and Federal Stress: The Emergence of New Politics	National Webinar	Department of Political Science & IQAC, Jalangi Mahavidyalaya, Jalangi, Mursidabad, W.B.	18 th July, 2020
-do-	Understanding the Centre-State Relations: Areas of Conflicts and Cooperation during COVID-19	COVID-19 and Federal Stress: The Emergence of New Politics	National Webinar As Resource Person	Department of Political Science & IQAC, Jalangi Mahavidyalaya, Jalangi, Mursidabad, W.B.	19 th July, 2020
-do-	Chaired a Technical Session	COVID-19 and Federal Stress: The Emergence of New Politics	National Webinar	Department of Political Science & IQAC, Jalangi Mahavidyalaya, Jalangi, Mursidabad, W.B.	19 th July, 2020
-do-	New Pandemic: Emerging Challenges and Opportunities to Governance	New Pandemic: Emerging Challenges and Opportunities to Governance	National Webinar As Resource Person	Centre for South East Asian Studies & Dept. of Political Science, Gauhati University, Guwahati, Assam	23 rd July, 2020
-do-	COVID-19 and Indian Democracy	COVID-19 and Indian Democracy	National Webinar As Keynote Speaker	Department of Political Science & IQAC, Bijni College, Bijni,	28-29, August, 2020

				Assam	
Dr. Badal Sarkar	Environmental Crisis: Issues, Challenges, Portrayals & Laws,	Swachh Bharat Abhiyan: Achievement and Challenges for Health	International	Manikchak College, Malda	February 14, 2020 Friday
-Do-	Nation State and Nation-Building in India,	Problems of Nation-Building in India	National	Pakuahat Degree College, Department of Political Science	On 17 th January, 2020
-Do-	'The Present Corona Crisis and Its Probable Impact on the Eco-political Scenario of India'	Impact of Corona Virus in World Politics	National	Department of Political Science, Malda College and Chandidas College	21 May, 2020
-Do-	The Dawn of A New International Order: Covid-19 and Aftermath,	Impact of COVID-19 in International Politics	International	Department of Political Science	On 8 th June, 2020
-Do-	South Asia Beyond Covid-19: Challenges And Opportunities	Geopolitics Approach on Corona Virus held	International	Prabhat Kumar College, Contai	on June 18, 2020.

-Do-	Survival Strategies for Covid-19 Crisis in India Respect of Economy, Finance and Education	Geo-economics and Geopolitics in post Covid-19 Era	International	Egra SaradaSgashiBhusan College, &Belda College, Department of Commerce	on 13 th &14 th June, 2020
Dr. Siddhartha Sankar Manna	Impact of Corona Virus on State and Society in India	One Day International Webinar	Department of Political Science University of Gour Banga Malda, West Bengal	8 th June 2020	
-do-	Impact of Corona Virus on State and Society in India	One Day International Webinar	Department of Political Science University of Gour Banga Malda, West Bengal	8 th June 2020	
Shri Ayan Das	Populism and Governance A Study of West Bengal Politics	XLIII Indian Social Science Congress	National	XLIII Indian Social Science Congress, Held at Bengaluru Central University in Bengaluru, India.	January 17 to 21, 2020

--Do--	Globalization and Its Future Consequences: A View of the Post-COVID-19 World	The Dawn of a New International Order	International Webinar	Department of Political Science at the University of Gour Banga, Malda, West Bengal, India	June 8, 2020
--Do--	A Political-Economic Perspective of the Informal Sector and the Plight of Migrant Workers in India	Migrant Labour: A Political-Economic-Social-Cultural Perspective	Online National Conference	St. Aloysius College (Autonomous), Madhya Pradesh, India	June 26-27, 2020.
--Do--	International Political Economic perspective of International Cooperation in the era of COVID- 19	COVID-19: Emergence and Resurgence of Communicable Diseases From Social Sciences Perspectives	International online Conference	School of Social Sciences & Humanities, University of Science & Technology, Meghalaya, India in collaboration with the RC12 of the Indian Sociological Society; Dept. of Humanities & Social Sciences, IIT-Guwahati; Dept. of Anthropology, University of Delhi; FLAIR-Delhi & TRIBAC-Agartala	21–22 July, 2020

--Do--	The Corona Clamor: Considerations of Political Economy and Public Policy addressing Concerns of Domestic Migrant Laborers	COVID-19: Impact on Society, Education, and Economy	National Webinar	School of Professional Studies, Netaji Subhas Open University, Kolkata, West Bengal, India.	August 12, 2020
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Workshop/training pursued:

Faculty	Name of the course	Status of course	Organized by	Dates and year
Shri Ayan Das	4-Week Induction/Orientation Programme for Faculty in Universities/Colleges/Institutes of Higher Education	Completed and obtained Grade A	Teaching Learning Centre, Ramanujan College University of Delhi, India	June 26 - July 24, 2020 (28 days)

4. Number of students awarded fellowship:

NET Lectureship	08
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DEPARTMENT OF SANSKRIT**1. Total nos. of Faculty Member: 5****2. 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	Sanjoy Bhattacharyya	Dr. Subhrajit Sen	1613602, 25.05.2017	Bhāmaha- daṇḍyācāryayoh Dr̥ṣṭikoṇataḥ Alaṃkāravimarśaḥ	05.09.2020

3. 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
Bhattacharyya, C	International Seminar	28/02/2020,	Influence of Sanskrit on Bengali and Other Indian language and Literature	IQAC & Department of Sanskrit, Chanchal College, Malda.	Keynote address,
Bhattacharyya, C	State Level Seminar	29/06/2020,	Bhāratatattva-jijñāsā	IQAC & Department of Sanskrit, Balurghat Mahila Mahavidyalaya, D/ Dinajpur.	Bhāratīyadarśaner paramparāsamūha
Bhattacharyya, C	National Level Seminar	06/07/2020,	Vasudhaiva kutumbakam: its relevance in present context	Department of Sanskrit, Manikchak College, Malda.	Nīti-ādarśaparamparār mūlamantra ‘Vasudhaiva kutumbakam’
Bhattacharyya, C	National Level	07/07/2020,	ICPR sponsored World Philosophy day celebration,	Department of Sanskrit, Srikrishna College,	Pātañjalayogadarśanānūsāramkriyāyogasyavartamānasamayepṛasāṅgikā tā,
Bhattacharyya, C	National Level	12/07/2020,	Indian Culture and Wisdom as Reflected in Vedas and Upanishads,	IQAC & Department of Sanskrit, Chitta Mahata Memorial Collge, Purulia.	Svetāsvataropanis adokta Sāṃkhyayogadarśanertatvasamīkṣā,
Bhattacharyya, C	National Level	17/08/2020,	Life management vs Pandemic situation: contain and context in Sanskrit Literature,	Department of Sanskrit, Malda College, Malda	Life management and Indian Philosophy: Context of Pandemic situation
Bhattacharyya, C	National Level	10/09/2020,	Puruṣārtha in Indian Philosophy,	P.G.Department of Sanskrit, Udayanatha Autonomous College of Science and Technology, Cuttack, Odisha	Moderator,
Bhattacharyya, C	National Level	25/09/2020,	Poetic and Logical beauty of Sanskrit śāstras: an overview,	IQAC & Department of Sanskrit, Nathaniel Murmu	Logical beauty of Indian Philosophical system,

				Memorial College, D/Dinajpur.	
Bhattacharyya, C	National Level	28/09/2020,	Importance of Sāṃkhya-yoga Philosophy to present pandemic situation,	IQAC & Department of Sanskrit, Sagar College, D/24 Parganas.	Studies in Yogadarsana to present context
Das, MC	State Level Lecture	04/02/20	Special Lecture	Jamini Majumder Memorial College, Patiram, WB	Concept of Vinīyoga of Mantras in Vedic Sacrifice: An Outlook
Das, MC	International Seminar	28/02/20	Influence of Sanskrit on Bengali and other Indian Languages and Literatures (Seminar)	Dept of Sanskrit, Chanchal College	Astam Garbha : Puran o Bastobatar tatvik o byabaharik hindu bangalir jibaner patakatha (in Bengali)

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

Enrollment Category	Number of Students Enrolled
Doctoral Programme	1

5. Number of students awarded fellowship:

NET Lectureship	5
NET JRF	2
Non-NET	4

6. Special Distinction achieved by the students/ faculty members:

- Sen, S. (2020). 'S. C. Goswami Memorial Gold Medal' for Innovative Research on Indology, Muktabodha : Centre for Indological Studies and Research, WB, State Level (Govt. Registered).

DEPARTMENT OF SOCIOLOGY

1. Total nos. of Faculty Member: 03

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

Faculty	Type of academic programme attended	Date	The theme of the programme	Organizer	Title of the Presentation
Bappi Singha	State Level Seminar	27 th January 2020	Sociology Today	Department of Sociology, Gazole Mahavidyalaya	Sociology Today
Bappi Singha	National Seminar	6 to 7 th March 2020	Ideology, Art and Science in Social Science	Department of Sociology, University of North Bengal	Nature Mankind and the Third Party
Dr. Sudarshana Sen	State Level Seminar	27 th January 2020	Sociology Today	Department of Sociology, Gazole Mahavidyalaya	Sociology and Common-sense

3. Student's placement:

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

4. Number of students awarded fellowship:

NET Lectureship	03
Any other (please specify) WB-SET	01

DEPARTMENT OF ZOOLOGY

1. Total nos. of Faculty Member: 05
2. 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	RAKTIMA BAN DYOPADHYAY	Prof. Shyamapada Mandal		NUTRITIONAL STATUS AND MICROBIOLOGICAL PROFILING OF FOODS AND BELONGINGS OF CHIENDREN IN SOME RURAL AREAS OF WEST BENGAL, INDIA	19/08/2020
2	SAUMENDRA NATH DAS	Prof. Shyamapada Mandal		INSIGHT INTO THE PLASMID-BORNE ANTIBIOTIC RESISTANCE AND HEAVY METAL TOLERANCE OF BACTERIAL ISOLATES FROM POLLUTED AQUATIC ENVIRONMENT	19/08/2020

3. Research Project(s) details

Name of the Faculty	Number of Project(s)	Status (completed/ongoing)
Dr. Manoj Lama	01	Completed

4. 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. Shyamapada Mandal	International webinar	August 18-19, 2020	Infectious Diseases Virtual (2 nd Edition)	Magnus group conferences, USA	Indigenous probiotic lactobacilli in combating bacterial infection - The insights
Prof. Shyamapada Mandal	International webinar	September 12-13, 2020	International Online Conference on Holistic Approach to Immunity to Microbial	Mahatma Gandhi University, Kottayam, India	Can phytotherapeutics combat COVID-19 global pandemic?

			Diseases and their Treatment - (HMDT 2020)		
Prof. Shyamapada Mandal	International webinar	September 21-22, 2020	Online Conference on Infectious Diseases	Inovine conferences, USA	Indigenous lactobacilli: probiotic features, safety profiling and antagonistic property against human pathogenic bacteria
Prof. Shyamapada Mandal	International webinar	September 23, 2020,	3rd International Conference on Microbiology and Infectious Diseases , Webinar	Pulsus group, Windsor, Berkshire	Probiotic lactobacilli and their bacteriocin combined with antibiotics display synergy against MDR pathogenic bacteria
Prof. Shyamapada Mandal	International webinar	September 24, 2020	Infectious Diseases Virtual (3 rd Edition)	Magnus group conferences, USA	Fighting COVID-19 global pandemic with biotherapeutics -The insights
Prof. Shyamapada Mandal	International webinar	October 10, 2020	Webinar on Plastic-surgery	Meetings international, 05 Red Dot Traffic, Singapore	Chemistry of honey and its medicinal values in wound infections
Prof. Shyamapada Mandal	International webinar	October 10, 2020	Webinar on Plastic-surgery	Meetings international, 05 Red Dot Traffic, Singapore	Probiotic health benefits: role in cosmetics and plastic surgery; October 10, 2020
Prof. Shyamapada Mandal	International webinar	October 19-20, 2020	Precision Medicine Virtual 2020	Magnus group conferences, USA	Repurposing of drugs for COVID-19 therapy and the vaccines status
Prof. Shyamapada Mandal	International webinar	October 13-14, 2020	Online international conference on Impact of COVID-19 on Society, Economics and Education (ICSEE-2020)	International Research and Development Centre for Publication, India	The Coronavirus Disease 2019 (COVID-19) Global Pandemic: Health and Environmental Issues
Prof. Shyamapada Mandal	International webinar	October 26th, 2020	Webinar on psychiatric Disorders and Mental Health	Meetings international, 05 Red Dot Traffic, Singapore	COVID-19 global pandemic and mental disorders versus naturotherapy- The insights
Prof. Shyamapada	International webinar	October 29-30,	International Conference on	International Research and	Perspectives to the cultural diversity in

Mandal		2020	Language, Literature and Cultural Study (LLCS-2020)	Development Center for Publication, India	multi-linguistic India
Prof. Shyamapada Mandal	International webinar	November 06-07, 2020	Global Virtual Summit on Healthcare & Management (Healthcare Summit 2020)	Mind Authors Inc., New Castle, USA	Probiotics and prebiotics: Insights into health promotion and disease prevention
Prof. Shyamapada Mandal	International webinar	November 11, 2020	Dental Congress 2020 (Webinar)	Boffin Access Limited London, UK.	Biotherapeutics of bacterial biofilm induced dental diseases and oral infection— Perspectives
Prof. Shyamapada Mandal	International webinar	November 16-17, 2020.	Biotechnology Virtual 2020 Webinar	Magnus group conferences, USA	Bioinformatic approaches on differential gene expression in scrub typhus compared to some other acute febrile infections
Prof. Shyamapada Mandal	International webinar	November 18-19, 2020	Global Virtual Summit on Biotechnology and Bioengineering 2020	Mind Authors conference, USA	Therapeutic aspects of bacterial biofilm on tooth and associated dental diseases
Prof. Shyamapada Mandal	International webinar	November 19-20, 2020	Infectious Diseases Virtual 2020 ((2 nd Edition)	Magnus group conferences, USA	COVID-19 and SARS-CoV-2: molecular epidemiology, pathophysiology, diagnosis and preventive-curative regimen
Prof. Shyamapada Mandal	International webinar	November 24, 2020	11th International Conference on Emerging Infectious Diseases, Webinar	Conference series London, UK	Exploring the multiple antibiotic resistance of potential human pathogenic bacteria from aquatic systems: a local action of global concern
Prof. Shyamapada Mandal	International webinar	November 24, 2020	Webinar on Women health and Child care	Meetings international, 05 Red Dot Traffic, Singapore	Insights into the safety and efficacy of probiotics therapy in Pediatric Diseases

Prof. Shyamapada Mandal	International webinar	November 25-27, 2020	International Webinar on Forensic Research and Toxicology	Conference Mind, India	Insights into the chromatographic and DNA based molecular approaches in forensic entomology
Prof. Shyamapada Mandal	International webinar	December 07-08, 2020	Webinar on Addiction & Psychology	Coalesce Research Group, SC 29607, USA	Can probiotics be used in the treatment of neuropsychological disorders?
Prof. Shyamapada Mandal	International webinar	December 09-10, 2020	International E-Conference on Nutrition and Food Science	United Research Forum (Connect with Research World), London, UK	Honey: Insights into Health Promotion and Disease Prevention
Prof. Shyamapada Mandal	International webinar	December 10, 2020	International Conference on Traditional Medicine & Cancer Research and Therapy (Webinar)	Impact conferences, North Caroline, USA	Therapeutics of Cancer in COVID-19 Therapy: The Insight
Dr. Anjali Rawani	International webinar	24 th May, 2020	COVID-19 “A Global Issue”.	Faculty of science, R.R.P.G. College Amethi, (U. P.), India	Covid 19 and vaccination
Dr. Anjali Rawani	International webinar	5 th June, 2020	COVID-19 And The Environment	CMP Degree College, Prayagraj M. G. Marg, George Town, Prayagraj-211002	COVID-19 Pandemic: An Aftermath on the Environment
Dr. Anjali Rawani	International webinar	8 th June, 2020	The dawn of a new international order: covid-19 and its aftermath	Department of Political Science, University of Gour Banga	A review on the Investigation on Therapeutics of COVID-19
Dr. Anjali Rawani	workshop	06.01.2020-12.01.2020	Research methodology	Department of Geography, UGB	
Dr. Anjali Rawani	One week Faculty Development Program	06.06.2020-12.06.2020	Advanced Pedagogy and Research Methodology	Ranvir Rananjay Post Graduate College, Amethi, UP, India	
Dr. Anjali	One Week	17th -	“Online Teaching	Guru Angad	

Rawani	Faculty Development Program	22nd June 2020	& Learning in India”	Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of MHRD in collaboration with Bodoland University Assam	
Dr. Mitali Das	Seven day workshop on research methodology	6-12 th January, 2020	Research methodology	Department of geography, University of Gour Banga, Malda	
Dr. Mitali Das	Orientation Programme	3-24 th February, 2020		HRDC, Jadavpur University, Kolkata	

5. Number of students awarded fellowship:

NET Lectureship	
NET JRF	02
Non-NET (SVMMS)	01
Any other (please specify)	

LATEST FACULTY PUBLICATIONS

DEPARTMENT OF BENGALI

- **Journal Article**

- [1] **Saha, Sadhan Kumar, 2020**, Saikat Rakshiter Upanayas' Madanveri Ghasi Janagosthir Itibritta, Astitwa Bipannatar Aakhyan, Khoai, Volume 47, ISSN:2319-8389

- **Book**

- [2] **Bandyopadhyay, Sauren, 2020**, Shibram Chakraborty Jeeban O Sahitya, PURBASHA, KOLKATA-073, *Reference Book*, ISBN- 978-93-82651-18-5
- [3] **Lala Aditya Kumar (October,2020)**, Rameshwar Bhattacharyer Shibayan Kabi O Kabyashilpa,, Deys Publishing, ISBN – 978-81-948033-9-3, Page- 160

- **Chapter in the Book:**

- [4] **Bandyopadhyay, Sauren. 2020**, Shibram Galpo: Rachana Shaili, Aquirechy, Malda, *without ISBN*
- [5] **Bandyopadhyay, Sauren. 2020**, Kabi Vidyasagar : Soundarjyer Sadhanay, Iswarchandra Vidyasagarer Dwishata Barshik Janmotsab Committee, Vidyasagar : Dusho Bachhar, Edited by-Suniti Malakar, *without ISBN*
- [6] **Bandyopadhyay, Sauren. 2020**, Vidyasagar : Mahan Adarsher Pratikriti, Granthakutir Vidyasagar 2020, Edit by Soumitra Sekhar, ISBN- 978-984-21-0345-2

DEPARTMENT OF BOTANY

- **Journal Article**

Prof. V. Mandal

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

- [7] Das S, Mandal V* and Mandal NC* (2020) Broad-spectrum antimicrobial efficacy of *Pediococcus acidilactici* LAB001 against food spoilage and toxigenic bacteria and fungi. *Journal of Food Processing and Preservation*, 2020;00:e15066. <https://doi.org/10.1111/jfpp.15066> (IF: 2.190)
- [8] Misra D, Mandal M, Ghosh NN, and Mandal V* (2020) Extraction and volatile compounds profiling of the bioactive fraction of *Monochoria hastata* (L.) Solms. *Pharmacogn. Mag.* 16: S517-23. DOI: 10.4103/pm.pm_386_19 (IF: 1.085)
- [9] Mandal V*, Kundu S, Barman J and Adhikary R (2020) Harvesting strategy for different mango varieties based on comparative sugar and phenol contents. *Proceedings of the National Academy of Science, India, Sect. B Biol. Sci.* 91:1-11 <https://doi.org/10.1007/s40011-020-01188-w> (IF: 0.95)
- [10] Mandal M, Misra D, Ghosh NN, Mandal S, and Mandal V* (2020) GC-MS analysis of anti-Enterobacterial dichloromethane fraction of Mandukaparni (*Hydrocotyle javanica* Thunb.) – A plant from Ayurveda. *Pharmacognosy Journal*, 2020; 12(6)Suppl: 1494-1503. DOI: 10.5530/pj.2020.12.205 (IF: 1.07)
- [11] Adhikary R, Kundu S, Maiti PK, Mitra P, Mandal S, and Mandal V* (2020) Effect of different stimuli on twitching behaviour of endophytic bacteria isolated from *Loranthus* sp. Jacq. *Antonie van Leeuwenhoek*, 113, 1489–1505. <https://doi.org/10.1007/s10482-020-01458-7> (IF: 2.271)

- [12] Chowdhury SK, Majumdar S, and **Mandal V*** (2020) Application of *Bacillus* sp. LBF-01 in the *Capsicum annuum* plant reduces the fungicide use against *Fusarium oxysporum*. **Biocatalysis and Agricultural Biotechnology**, 27, 101714. <https://doi.org/10.1016/j.bcab.2020.101714>. (IF: 3.281)
- [13] Dutta T, Ghosh NN, Das M, Adhikary R, **Mandal V**, and Chattopadhyay A.P. (2020) Green synthesis of antibacterial and antifungal silver nanoparticles using *Citrus limetta* peel extract: Experimental and Theoretical studies. **Journal of Environmental Chemical Engineering**, 8(4), 104019. <https://doi.org/10.1016/j.jece.2020.104019> (IF: 5.909)
- [14] Dutta T, Chattopadhyay AP, Mandal M, Ghosh NN, **Mandal V**, and Das M (2020) Facile green synthesis of silver bionanocomposite with size-dependent antibacterial and synergistic effects: A combined experimental and theoretical studies. **Journal of Inorganic and Organometallic Polymers** 30, 1839–1851 (2020). <https://doi.org/10.1007/s10904-019-01332-8> (IF: 3.543)
- [15] Adhikary R, **Mandal V*** (2020) Niche competition and mineral utilization between weeds in standing crop Fields: A systematic study. **Russian Agricultural Sciences**. 46:476-83. <https://doi.org/10.3103/S106836742005002X>
- [16] Chowdhury SK, Majumdar S and **Mandal V*** (2020) Biocontrol potential and growth promotion capability of *Bacillus* sp. LBF-1 for management of wilt disease of *Solanum lycopersicum* caused by *Fusarium* sp. **Russian Agricultural Sciences**, 46, 139–147 (2020). <https://doi.org/10.3103/S1068367420020044> (IF: 0.00)
- [17] Karmakar A, Mandal P, Adhikary R, and **Mandal V*** (2020) Assessment of rhizospheric arbuscular mycorrhizae spores in relation to soil characters in the rice fields of Malda district, India. **Russian Agricultural Sciences**, 46(1): 48-55. <https://doi.org/10.3103/S1068367420010036> (IF: 0.00)

Prof. S.K. Sil

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

- [18] **Sil, S.K.** & Mukherjee, N. (2020) In vitro propagation of *Tridax procumbens* L. using nodal explant. *Advances in Plant Sciences*, 33(I-II): 61-63. ISSN: 0970-3586 Web of Science.
- [19] **Sil, S.K.** & Mukherjee, N. (2020) Review on tea germplasm and utilisation in Indian perspective. 33(I-II): 155-164. ISSN: 0970-3586 Web of Science.

Dr. A. Sarkar

[<https://scholar.google.com/citations?hl=en&user=e391w5UAAAAJ>]

- [20] Bakku, R. K., Rakwal, R., Shibato, J., Cho, K., Kikuchi, S., Yonekura, M., ... & Agrawal, G. K. (2020). Transcriptomics of mature rice (*Oryza Sativa* L. Koshihikari) seed under hot conditions by DNA microarray analyses. *Atmosphere*, 11(5), 528. MDPI. <https://doi.org/10.3390/atmos11050528> ISSN 2073-4433 (IF 2.5)
- [21] Das, S., Bharati, A. M., Kamilya, P., & Sarkar, A. (2020). Responses of some herbaceous road-side wild plant species against ambient particulate pollution (PM10): A case study from Malda district, West Bengal. *Pleione*, 14(2), 311-322. East Himalayan Society for Spermatophyte Taxonomy. ISSN 0973-9467

• **Chapter in Book**

Prof. V. Mandal

- [22] Chowdhury SK, Misra D, and **Mandal V** (2020) **Medicinal Plant-Derived Antimicrobials' Fight Against Multidrug-Resistant Pathogens**. In: T. Aftab, K. Hakeem (eds.), *Medicinal and Aromatic Plants*, https://doi.org/10.1007/978-3-030-58975-2_17 (Chapter 17), Springer Nature Switzerland, AG 2021

DEPARTMENT OF CHEMISTRY

- Journal Article

Prof. Sougata Pal

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

- [23] Kar, M., et al., Tunable Electronic Structure of Two-Dimensional MoX₂ (X = S, Se)/SnS₂ van der Waals Heterostructures. *The Journal of Physical Chemistry C*, 2020. 124(39): p. 21357-21365.
- [24] Ghosh, N.N., et al., Molecular design of porphyrin dyes using different electron-withdrawing moieties for high performance dye-sensitized solar cells. *Computational and Theoretical Chemistry*, 2020. 1182: p. 112846.
- [25] Kar, M., et al., Two-dimensional CP3 monolayer and its fluorinated derivative with promising electronic and optical properties: A theoretical study. *Physical Review B*, 2020. 101(19): p. 195305.
- [26] Kar, M., et al., Comparative Study on the Photovoltaic Properties of ZnX (X = S, Se, Te) QD/CNT Inorganic/Organic Hybrid Nanocomposites. *The Journal of Physical Chemistry C*, 2020. 124(14): p. 7652-7660.
- [27] Sarkar, R., et al., Structural rigidity accelerates quantum decoherence and extends carrier lifetime in porphyrin nanoballs: a time domain atomistic simulation. *Nanoscale Advances*, 2020. 2(4): p. 1502-1511.
- [28] Kar, M., et al., Tunable Electronic Structure of Two-Dimensional MoX₂ (X = S, Se)/SnS₂ van der Waals Heterostructures. *The Journal of Physical Chemistry C*, 2020. 124: p. 21357-21365.

Prof. Shubhamoy Chowdhury

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

- [29] R. Chandra, M. Sahu, A. K. Manna, K. Rout, **Shubhamoy Chowdhury**, G. K. Patra, Ether based flexible bis Schiff base fluorescent colorimetric chemosensors for selective and sensitive detection of HF²⁻ ion; *Journal of Photochemistry & Photobiology A: Chemistry* 389 (2020) 112179.
- [30] M. Sahu, A.K. Manna, **Shubhamoy Chowdhury**, G. K. Patra; A novel dihydro phenylquinazolinone-based twain-one colourimetric chemosensor for nickel(II), copper(II) and its copper complex for the fluorescent colourimetric nanomolar detection of the cyanide anion *RSC Adv.*, 2020, 10, 44860.

DEPARTMENT OF COMMERCE

- Journal Article

Prof. Manas Chakrabarti

- [31] Dutta, D. & Chakrabarti, M (2020) "Examining the Impact of Asset Quality on Profitability in Private Sector banks: A panel Data Analysis", *Journal of Critical Review*, Vol -7, Issue 12

Dr. Goutam Bhaomik

- [32] Bhowmik, G. (2020). Banking Chronicle: Important Banking Updates (September – December 2019), *Management Accountant*, Vol. 55, No. 1, January 2020, ISSN No.0972-3528, International, Peer Reviewed, Indexed, pp. 99 – 104.

Smt. Pinky Mistri

- [33] Mistri, P., (2020), 'Auditors Role in combating Bank Fraud: A Case Study of Punjab National Bank Scam ', *International Journal of Business, Management and Allied Sciences*, 7(3), 64-67. (ISSN 2349-4638), UGC Approved Journal No. 43335, Sl.No. 3830 DOI: <http://dx.doi.org/10.33329/ijbmas.7.3.58>

Sri Biswajit Paul

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

- [34] A. K. Sana & **B. Paul**. (2020). A Study on Women Entrepreneurial Propensity of East Asia and Pacific Region. *The Management Accountant Journal, The Institute of Cost Accountants of India*. Vol. 55/No. 03/March, 2020 pp. 21 – 27. **ISSN 0972-3528**. Refereed & Impact Factor (2015) 0.563 (**Listed at Index Copernicus & J-Gate**). DOI: <http://dx.doi.org/10.33516/maj.v55i3.21-27p>
- [35] A. K. Sana, S. Poddar & **B. Paul**. (2020). Contribution of Small And Medium Enterprises (SMEs) Towards Malaysian Economic Growth: An Empirical Study. *International Journal on Recent Trends in Business and Tourism*. Vol. 4 (2) April 2020 pp. 18 - 27. **Online ISSN: 2550-1526**. Peer Reviewed (Refereed).

Link: <https://ejournal.lucp.net/index.php/ijrtbt/article/view/1030>

• **Chapter in the Book:**

Dr. Bhaskar Bagchi

[https://scholar.google.com/citations?hl=en&user=uik6Q_kAAAAJ]

- [36] **Bagchi, B.** & Mishra, A. (2020). Causality between Liquidity Management and Profitability in Stationary Series: Evidence from Indian public Sector Enterprises, in *Business Practices and Sustainability (Ed.)*, Department of Commerce, Vidyasagar University, India.

Sri Biswajit Paul

- [37] **B. Paul**, S. Kanrar & P. Pyne. (2020). Role of Foreign Direct Investment to Enhance the Economic Sustainability of Manufacturing Industry in India: An Empirical Study. *Business Practices and Sustainability*. Edited By: Samir Ghosh, Tarak Nath Sahu, Abhijit Sinha & Brajaballav Pal. Published By: Department of Commerce with Farm Management, Vidyasagar University, Midnapore, West Bengal (National). September, 2020, pp. 22 -33. **ISBN 978-93-5406-346-6**.

DEPARTMENT OF COMPUTER SCIENCE

• **Journal Article**

Dr. Abu Sufian

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

- [38] Sufian, A., Ghosh, A., Sadiq, A. S., & Smarandache, F. (2020). A survey on deep transfer learning to edge computing for mitigating the COVID-19 pandemic. *Journal of Systems Architecture*, 108, 101830. [IF 3.7]. DOI: <https://doi.org/10.1016/j.sysarc.2020.101830>
- [39] Sultana, F., Sufian, A., & Dutta, P. (2020). Evolution of image segmentation using deep convolutional neural network: A survey. *Knowledge-Based Systems*, 201, 106062. [IF 7.2]. DOI: <https://doi.org/10.1016/j.knosys.2020.106062>
- [40] Rahman, M. H., Al-Naeem, M., Ali, M. N., & Sufian, A. (2020). TFBN: A cost effective high performance hierarchical interconnection network. *Applied Sciences*, 10(22), 8252. [IF 2.5]. <https://doi.org/10.3390/app10228252>
- [41] Sufian, A., Banerjee, A., & Dutta, P. (2019). Energy and velocity based tree multicast routing in mobile ad-hoc networks. *Wireless Personal Communications*, 107(4), 2191-2209. [IF 1.9]. DOI: <https://doi.org/10.1007/s11277-019-06378-y>

Farhana Sultana

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

- [42] Sultana, F., Sufian, A., & Dutta, P. (2020). Evolution of image segmentation using deep convolutional neural network: A survey. *Knowledge-Based Systems*, 201, 106062. <https://doi.org/10.1016/j.knosys.2020.106062>, Impact factor: 8.8

• **Chapter in Book:**

Dr. Abu Sufian

- [43] Sultana, F., Sufian, A., & Dutta, P. (2020). A review of object detection models based on convolutional neural network. *Intelligent computing: image processing based applications*, 1-16. DOI: https://doi.org/10.1007/978-981-15-4288-6_1
- [44] Ghosh, A., Sufian, A., Sultana, F., Chakrabarti, A., & De, D. (2020). Fundamental concepts of convolutional neural network. *Recent trends and advances in artificial intelligence and Internet of Things*, 519-567. DOI: https://doi.org/10.1007/978-3-030-32644-9_36
- [45] Sufian, A., Jat, D. S., & Banerjee, A. (2020). Insights of artificial intelligence to stop spread of covid-19. *Big Data Analytics and Artificial Intelligence Against COVID-19: Innovation Vision and Approach*, 177-190. DOI: https://doi.org/10.1007/978-3-030-55258-9_11

Farhana Sultana

- [46] Sultana, F., Sufian, A., & Dutta, P. (2020). A review of object detection models based on convolutional neural network. *Intelligent computing: image processing based applications*, 1-16. DOI: https://doi.org/10.1007/978-981-15-4288-6_1
- [47] Ghosh, A., Sufian, A., Sultana, F., Chakrabarti, A., & De, D. (2020). Fundamental concepts of convolutional neural network. *Recent trends and advances in artificial intelligence and Internet of Things*, 519-567. DOI: https://doi.org/10.1007/978-3-030-32644-9_36

DEPARTMENT OF ECONOMICS

• **Journal Article**

Professor Biswajit Maitra

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

- [48] Maitra, B. (2020). Exploring Import-led Growth in India: Evidence from Post-reform Period, *South Asian Journal of Macroeconomics and Public Finance*, 9(1), 87–113, (SAGE publications), doi.org/10.1177/2277978720906, ISSN: 2277-9787, (Impact Factor: 0.6).
- [49] Hossain, T. & Maitra, B. (2020). Monetary policy, trade openness and economic growth in India under monetary-targeting and multiple-indicator approach regimes, *Arthaniti: Journal of Economic Theory and Practice*, 19(1), 108–124, (SAGE publications), doi.org/10.1177/0976747919852, ISSN: 0976-7479.
- [50] Maitra, B. & Hossain, T. (2020). Inflation in India: Causes and Anti-inflationary Policy Perception, *International Journal of Economic Policy Studies*, 14(2), 363–387(Springer). doi.org/10.1007/s42495-020-00036-z. ISSN: 2524-4892. (Impact Factor: 0.5).
- [51] Mondal, S.P. & Maitra, B. (2020). Assessing growth impact of public debt in Sri Lanka. *Arthaniti: Journal of Economic Theory and Practice*, 20(2), 201–226, SAGE Publications. doi.org/10.1177/0976747920917478.

Dr. Krishna Singh

[<https://scholar.google.com/citations?hl=en&user=Vwx7s8UAAAAJ>]

- [52] Singh, K. and Sur, D. (2020) Analysing profitability and its determinants in Maharatna enterprises in India: a panel data approach, *Int. J. Business and Globalisation* (Inderscience Publishers), 25 (3), pp. 278 - 295. ISSN. 1753-3635.

DEPARTMENT OF EDUCATION

• **Journal Article**

Dr Pradip Debnath

[<https://scholar.google.com/citations?hl=en&user=m9X5K2sAAAAJ>]

- [53] **Debnath, P.** (2019-2020). A comparative study on the attitudes of regular (private) and distance (IGNOU) B.Ed. trainees of Malda district towards teaching profession. *Educatum—Journal of Education and Behavioural Science*, ISSN: 1975-641.
- [54] Karmakar, M., & **Debnath, P.** (2020). Impact of globalization on modern education system—An analysis. *Journal of Education and Development*, ISSN: 2248-9703.
- [55] Das, M., & **Debnath, P.** (2020). Use of teaching aids in the classroom as perceived by the urban and rural students of secondary level in Uttar Dinajpur district. *Journal of Education and Development*, ISSN: 2248-9703.
- [56] Sahachaudhuri, S., & **Debnath, P.** (2020). Attitude of B.Ed. trainee students of Coochbehar district towards reading habit. *Journal of Education and Development*, ISSN: 2248-9703.

• **Book**

- [57] **Debnath, P.** (2020). *Teaching-learning excellence through yoga—A psychosomatic intervention* (pp. 1–324). Bharti Publications. ISBN: 978-81-949793-8-8.

• **Chapter in a Book:**

- [58] De Palit, P., & **Debnath, P.** (2020). Value education for developing positive personality and building peace: An analysis. In N. Mitra (Chanda) & R. Basak (Das Gupta) (Eds.), *Relevance of peace and value education in the modern world* (pp. 424–432). N.B. Publications. ISBN: 978-93-89234-84-8.
- [59] Das, B., & **Debnath, P.** (2020). Development of women education—a historical perspective. In N. Salam & J. Mete (Eds.), *Kanyashree Prakalpa & Women Empowerment* (pp. 169–177). N.B. Publications. ISBN: 978-93-89234-56-5.
- [60] Barman, B., & **Debnath, P.** (2020). Significance of Astanga yoga in teacher education. In P. Debnath (Ed.), *Teaching-learning excellence through yoga—A psychosomatic intervention* (pp. 116–124). Bharti Publications. ISBN: 978-81-949793-8-8.
- [61] **Debnath, P.** (2020). Yesterday, today, and tomorrow of yoga: Its present challenges in education. In P. Debnath (Ed.), *Teaching-learning excellence through yoga—A psychosomatic intervention* (pp. 305–312). Bharti Publications. ISBN: 978-81-949793-8-8.

DEPARTMENT OF ENGLISH

- **Journal Articles:**

Dr Samipendra Banerjee

[<https://scholar.google.com/citations?hl=en&user=8AF69ZIAAAAJ>]

- [62] Banerjee, S. (2020) English Theatre in Colonial Calcutta: The Case of Mrs. Esther Leach. *Litinfinita*, (1/2).

Sabuj Sarkar

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

- [63] Sarkar, S. (2020) And Find Your Grace in Health: Pandemic, Disease and Hygiene in Shakespeare's England. *Yearly Shakespeare*, (18/8).

- **Book:**

- [64] Sarkar, S. et al. (eds.) (2020) A New Critical Edition and Response to Aphra Behn's *Oroonoko*. Authors Press. ISBN: 9789390459131

- **Book Chapters:**

- [65] Banerjee, S. (2021). Stay Home, Stay Safe: The Politics of Space/Place during COVID-19. In Atasi Nanda Goswami (Ed.), *Lives and Living: Learning to Know at the Time of Pandemic*. Terracotta, ISBN: 978-93-85663-49-2
- [66] Sarkar, S. (2020). A Stranger on the River Bank: A Study of Women in Exile in Aphra Behn's *Oroonoko*. In Sabuj Sarkar et al. (Eds.), *A New Critical Edition and Response to Aphra Behn's Oroonoko*. Authors Press. ISBN: 9789390459131
- [67] Sarkar, S. and A. Barman (2020). Transgression and Retribution: A Reading of Arundhati Roy's *The God of Small Things* and Samaresh Basu's *Prajapati*. In Tanmoy Kundu and Sirupa Mahalanabis (Eds.), *Off the line Transgression and its Representation in Literature and Culture*. Atlantic. ISBN: 978-81-269-3112-5
- [68] Sarkar, S. (2020). Legends to Legislation: Re-reading Kautilya and Arthashastra. In Badal Sarkar (Ed.), *Indian Political Thought Selected Thinkers*. Anu Books. ISBN: 978-93-90115-18-1
- [69] Sarkar, S. (2020). Healing Is a Matter of Time: COVID-19 and the Psycho-Social Conditions of Health in India. In Dr. Rimjim Borah et al. (Eds.), *Impact of Covid-19 on Indian Society: Challenges and Opportunities*. Balaji Publications. ISBN: 978-93-85756-99-3
- [70] Sarkar, S. and A. Barman (2020). Digital Empowerment: Possibilities, Perceptions and Performances in India. In Naveed Hamid & Sanganagouda Patil et. al. (Eds.), *The Impact of Digitalization on Indian Economy: An Economic View*. Serial Publishing House. ISBN: 978-93-88020-81-7
- [71] Sarkar, S. and W. Akram (2020). 'Frightened Order': Questioning Women and Marginality in Girish Karnad's *Fire and the Rain* and Manjula Padmanavan's *Lights Out*. In Dr. Grishma Khobragade (Ed.), *Women Empowerment: Challenges and Strategies*. Books Clinic Publishing. ISBN: 978-81-943829-2-8

DEPARTMENT OF GEOGRAPHY

- **Journal Article**

Professor Pradip Chouhan

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

- [72] Saha, J., Barman, B., & Chouhan, P. (2020). Lockdown for COVID-19 and its impact on community mobility in India: An analysis of the COVID-19 Community Mobility Reports, 2020. *Children and*

youth services review, 116, 105160, Elsevier. <https://doi.org/10.1016/j.childyouth.2020.105160>. ISSN: 0190-7409 (Impact Factor 2.4)

- [73] Kapasia, N., Paul, P., Roy, A., Saha, J., Zaveri, A., Mallick, R., ... & Chouhan, P. (2020). Impact of lockdown on learning status of undergraduate and postgraduate students during COVID-19 pandemic in West Bengal, India. *Children and youth services review*, 116, 105194, Elsevier. <https://doi.org/10.1016/j.childyouth.2020.105194>. ISSN: 0190-7409(Impact Factor 2.4)
- [74] Barman, B., Roy, A., Zaveri, A., Saha, J., & Chouhan, P. (2020). Determining factors of institutional delivery in India: A study from National Family Health Survey-4 (2015–16). *Clinical Epidemiology and Global Health*, 8(4), 1335-1340, Elsevier. <https://doi.org/10.1016/j.cegh.2020.05.007>. ISSN: 2213-3984(Impact Factor 2.3)
- [75] Mandal, S., Zaveri, A., Mallick, R., & Chouhan, P. (2020). Impact of domestic smokes on the prevalence of acute respiratory infection (ARI) among under-five children: evidence from India. *Children and Youth Services Review*, 114, 105046, Elsevier. <https://doi.org/10.1016/j.childyouth.2020.105046>. ISSN: 0190-7409(Impact Factor 2.4)
- [76] Chouhan, P., Saha, J., & Zaveri, A. (2020). Covariates of fertility behavior among ever-married women in West Bengal, India: Analysis of the National Family Health Survey-4. *Children and Youth Services Review*, 113, 104956, Elsevier. <https://doi.org/10.1016/j.childyouth.2020.104956>. ISSN: 0190-7409(Impact Factor 2.4)
- [77] Paul, P., & Chouhan, P. (2020). Socio-demographic factors influencing utilization of maternal health care services in India. *Clinical Epidemiology and Global Health*, 8(3), 666-670, Elsevier. <https://doi.org/10.1016/j.cegh.2019.12.023>. ISSN: 2213-3984(Impact Factor 2.3)
- [78] Saha, J., & Chouhan, P. (2020). Indoor air pollution (IAP) and pre-existing morbidities among under-5 children in India: are risk factors of coronavirus disease (COVID-19)?. *Environmental Pollution*, 1-7, Elsevier, <https://doi.org/10.1016/j.envpol.2020.115250>/ISSN: 1873-6424(Impact Factor 7.6)
- [79] Zaveri, A., & Chouhan, P. (2020). Are child and youth population at lower risk of COVID-19 fatalities? Evidences from South-East Asian and European countries. *Children and youth services review*, 119, 1-8. Elsevier, <https://doi.org/10.1016/j.childyouth.2020.105360>/ISSN: 1873-7765(Impact Factor 2.4)
- [80] Mallick, R., Mandal, S., & Chouhan, P. (2020). Impact of sanitation and clean drinking water on the prevalence of diarrhea among the under-five children in India. *Children and Youth Services Review*, 118, 1-6. Elsevier, <https://doi.org/10.1016/j.childyouth.2020.105478>/ISSN: 1873-7765 (Impact Factor 2.4)
- [81] Das, P., Saha, J., & Chouhan, P. (2020). Effects of labor out-migration on socio-economic set-up at the place of origin: Evidence from rural India. *Children and Youth Services Review*, 119, Elsevier, <https://doi.org/10.1016/j.childyouth.2020.105512>/ISSN: 1873-7765 (Impact Factor 2.4)
- [82] Zaveri, A., Paul, P., Saha, J., Barman, B., & Chouhan, P. (2020). Maternal determinants of low birth weight among Indian children: Evidence from the National Family Health Survey-4, 2015-16. *PLoS One*, 15(12), 1-15. Plos, <https://doi.org/10.1371/journal.pone.0244562>/ISSN: 1932-6203
- [83] Sarkar, A., & Chouhan, P. (2020). Modeling spatial determinants of urban expansion of Siliguri a metropolitan city of India using logistic regression. *Modeling Earth Systems and Environment*, 6(4), 2317-2331. Springer, <https://doi.org/10.1007/s40808-020-00815-9>/ISSN: 2363-6211(Impact Factor 2.7)

Professor Swades Pal

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

- [84] Basu, T., & Pal, S. (2020). A GIS-based factor clustering and landslide susceptibility analysis using AHP for Gish River Basin, India. *Environment, development and sustainability*, 22, 4787-4819, Springer. <https://doi.org/10.1007/s10668-019-00406-4> ISSN: 1387-585X(Impact Factor 4.7)
- [85] Debanshi, S., & Pal, S. (2020). Modelling water richness and habitat suitability of the wetlands and measuring their spatial linkages in mature Ganges delta of India. *Journal of Environmental*

Management, 271, 110956, Elsevier. <https://doi.org/10.1016/j.jenvman.2020.110956> ISSN:0301-4797(Impact Factor 8.0)

- [86] Mandal, I., & Pal, S. (2020). Modelling human health vulnerability using different machine learning algorithms in stone quarrying and crushing areas of Dwarka river Basin, Eastern India. *Advances in Space Research*, 66(6), 1351-1371, Elsevier. <https://doi.org/10.1016/j.asr.2020.05.032> ISSN:0273-1177(Impact Factor 2.8)
- [87] Pal, S., & Sarda, R. (2020). Damming effects on the degree of hydrological alteration and stability of wetland in lower Atrayee River basin. *Ecological Indicators*, 116, 106542, Elsevier. <https://doi.org/10.1016/j.ecolind.2020.106542>. ISSN:1470-160X(Impact Factor 7.0)
- [88] Mandal, I., & Pal, S. (2020). COVID-19 pandemic persuaded lockdown effects on environment over stone quarrying and crushing areas. *Science of the Total Environment*, 732, 139281, Elsevier. <https://doi.org/10.1016/j.scitotenv.2020.139281> ISSN:0048-9697(Impact Factor 8.2)
- [89] S Mahato, S Pal, KG Ghosh (2020) Effect of lockdown amid COVID-19 pandemic on air quality of the megacity Delhi, India, *Science of the Total Environment* 730, 139086, Elsevier. <https://doi.org/10.1016/j.scitotenv.2020.139086>. ISSN:0048-9697(Impact Factor 8.2)
- [90] S Paul, S Pal (2020) Predicting wetland area and water depth of Ganges moribund deltaic parts of India, *Remote Sensing Applications: Society and Environment* 19, 100338, Elsevier. <https://doi.org/10.1016/j.rsase.2020.100338>. ISSN: 2352-9385(Impact Factor 3.7)
- [91] S Talukdar, S Pal (2020) Modeling flood plain wetland transformation in consequences of flow alteration in Punarbhaba river in India and Bangladesh, *Journal of Cleaner Production* 261, 120767, Elsevier. <https://doi.org/10.1016/j.jclepro.2020.120767>. ISSN: 0959-6526(Impact Factor 9.7)
- [92] S Pal, S Talukdar, R Ghosh (2020). Damming effect on habitat quality of riparian corridor, *Ecological Indicators* 114, 106300, Elsevier. <https://doi.org/10.1016/j.ecolind.2020.106300>. ISSN:1470-160X(Impact Factor 7.0)
- [93] T Basu, A Das, S Pal (2020) Application of geographically weighted principal component analysis and fuzzy approach for unsupervised landslide susceptibility mapping on Gish River Basin, India, *Geocarto International*, 1-24, Taylor & Francis. <https://doi.org/10.1080/10106049.2020.1778105>. ISSN:1010-6049(Impact Factor 3.8)
- [94] S Pal, S Kundu, S Mahato (2020) Groundwater potential zones for sustainable management plans in a river basin of India and Bangladesh, *Journal of Cleaner Production* 257, 120311, Elsevier. <https://doi.org/10.1016/j.jclepro.2020.120311>. ISSN: 0959-6526(Impact Factor 9.7)
- [95] S Pal, S Talukdar (2020) Modelling seasonal flow regime and environmental flow in Punarbhaba river of India and Bangladesh, *Journal of Cleaner Production* 252, 119724, Elsevier. <https://doi.org/10.1016/j.jclepro.2019.119724>. ISSN: 0959-6526(Impact Factor 9.7)
- [96] S Debanshi, S Pal (2020) Wetland delineation simulation and prediction in deltaic landscape, *Ecological Indicators* 108, 105757, Elsevier. <https://doi.org/10.1016/j.ecolind.2019.105757>. ISSN: 1470-160X(Impact Factor 7.0)
- [97] S Talukdar, P Singha, S Mahato, S Pal, YA Liou, A Rahman (2020) Land-use land-cover classification by machine learning classifiers for satellite observations—A review, *Remote Sensing* 12 (7), 1135, MDPI. <https://doi.org/10.3390/rs12071135>. ISSN: 2072-4292(Impact Factor 4.2)
- [98] Debanshi, S., & Pal, S. (2020). Modelling water richness and habitat suitability of the wetlands and measuring their spatial linkages in mature Ganges delta of India. *Journal of Environmental Management*, 271, 1-16. Elsevier, <https://doi.org/10.1016/j.jenvman.2020.110956>/ISSN: 1095-8630(Impact Factor 8.0)
- [99] Talukdar, S., Pal, S., Chakraborty, A., & Mahato, S. (2020). Damming effects on trophic and habitat state of riparian wetlands and their spatial relationship. *Ecological Indicators*, 118, 106757. Elsevier, <https://doi.org/10.1016/j.ecolind.2020.106757>/ISSN: 1872-7034(Impact Factor 7.0)

- [100] Debanshi, S., & **Pal, S.** (2020). Effects of water richness and seasonality on atmospheric methane emission from the wetlands of deltaic environment. *Ecological Indicators*, 118, 1-14. Elsevier, <https://doi.org/10.1016/j.ecolind.2020.106767>/ISSN: 1872-7034(**Impact Factor 7.0**)
- [101] Singha, P., Das, P., Talukdar, S., & **Pal, S.** (2020). Modeling livelihood vulnerability in erosion and flooding induced river island in Ganges riparian corridor, India. *Ecological Indicators*, 119, 1-15. Elsevier, <https://doi.org/10.1016/j.ecolind.2020.106825>/ISSN: 1872-7034(**Impact Factor 7.0**)
- [102] **Pal, S.**, & Paul, S. (2020). Assessing wetland habitat vulnerability in moribund Ganges delta using bivariate models and machine learning algorithms. *Ecological Indicators*, 119, 106866. Elsevier, <https://doi.org/10.1016/j.ecolind.2020.106866>/ISSN: 1872-7034(**Impact Factor 7.0**)
- [103] **Pal, S.**, Mahato, S., & Bala, G. (2020). Hydro-geomorphic consequences of avulsion susceptible zones along lower Mayurakshi river of eastern India. *Remote Sensing Applications: Society and Environment*, 20, 100425. Elsevier, <https://doi.org/10.1016/j.rsase.2020.100425>/ISSN:2352-9385(**Impact Factor 3.8**)

Dr. Arijit Das

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

- [104] **Das, A.**, Das, M., & Houque, R. (2020). Evaluating the quality of living (QOL) of the households in Dandakaranya region, India: A well-being approach. *Spatial Information Research*, 28, 257-272, Springer. <https://doi.org/10.1007/s41324-019-00286-w>. / ISSN: 2366-3286 (**Impact Factor 2.0**)
- [105] Das, M., & **Das, A.** (2020). Assessing the relationship between local climatic zones (LCZs) and land surface temperature (LST)—A case study of Sriniketan-Santiniketan Planning Area (SSPA), West Bengal, India. *Urban Climate*, 32, 100591, **Elsevier**. <https://doi.org/10.1016/j.uclim.2020.100591>. ISSN: 2212-0955 (**Impact Factor 6.0**)
- [106] **Das, A.**, Das, M., & Rejjak, A. (2021). Evaluating profile of well-being status (material) of bottom ten backward districts in India: a households level analysis. *GeoJournal*, 86(4), 1671-1689, **Springer**. <https://doi.org/10.1007/s10708-020-10149-9>. ISSN: 0343-2521 (**Impact Factor 2.0**)
- [107] **Das, A.**, & Basu, T. (2020). Assessment of peri-urban wetland ecological degradation through importance-performance analysis (IPA): A study on Chatra Wetland, India. *Ecological Indicators*, 114, 106274, **Elsevier**. <https://doi.org/10.1016/j.ecolind.2020.106274>. ISSN: 1470-160X (**Impact Factor 7.0**)
- [108] Basu, T., & **Das, A.** (2020). Identification of backward district in India by applying the principal component analysis and fuzzy approach: A census based study. *Socio-Economic Planning Sciences*, 72, 1-14. Elsevier, <https://doi.org/10.1016/j.seps.2020.100915>/ISSN: 1873-6041(**Impact Factor 6.2**)
- [109] Basu, T., & **Das, A.** (2021). Formulation of deprivation index for identification of regional pattern of deprivation in rural India. *Socio-Economic Planning Sciences*, 74, 1-16. Elsevier, <https://doi.org/10.1016/j.seps.2020.100924>/ISSN: 1873-6041(**Impact Factor 6.2**)
- [110] Das, M., **Das, A.**, & Mandal, A. (2020). Examining the impact of lockdown (due to COVID-19) on Domestic Violence (DV): An evidences from India. *Asian journal of psychiatry*, 54, Elsevier, <https://doi.org/10.1016/j.ajp.2020.102335>/ISSN: 1876-2026(**Impact Factor 3.8**)
- [111] Das, M., **Das, A.**, Momin, S., & Pandey, R. (2020). Mapping the effect of climate change on community livelihood vulnerability in the riparian region of Gangatic Plain, India. *Ecological Indicators*, 119, 1-13. Elsevier, <https://doi.org/10.1016/j.ecolind.2020.106815>/ISSN: 1872-7034(**Impact Factor 7.0**)
- [112] Das, M., **Das, A.**, & Mandal, S. (2020). Outdoor thermal comfort in different settings of a tropical planning region: A study on Sriniketan-Santiniketan Planning Area (SSPA), Eastern India. *Sustainable Cities and Society*, 63, 1-18. Elsevier, <https://doi.org/10.1016/j.scs.2020.102433>/ISSN: 2210-6715(**Impact Factor 10.5**)
- [113] Dutta, I., & **Das, A.** (2020). Exploring the Spatio-temporal pattern of regional heat island (RHI) in an urban agglomeration of secondary cities in Eastern India. *Urban Climate*, 34, 1-20. Elsevier, <https://doi.org/10.1016/j.uclim.2020.100679>/ISSN: 2212-0955(**Impact Factor 6.0**)

- [114] Ghosh, S., & **Das, A.** (2020). Wetland conversion risk assessment of East Kolkata Wetland: A Ramsar site using random forest and support vector machine model. *Journal of cleaner production*, 275, 1-15. Elsevier, <https://doi.org/10.1016/j.jclepro.2020.123475>/ISSN: 1879-1786(Impact Factor 9.7)
- [115] Das, M., **Das, A.**, & Mandal, A. (2020). Research note: Ecosystem Health (EH) assessment of a rapidly urbanizing metropolitan city region of eastern India—A study on Kolkata Metropolitan Area. *Landscape and Urban Planning*, 204, 1-7. Elsevier, <https://doi.org/10.1016/j.landurbplan.2020.103938>/ISSN: 1872-6062(Impact Factor 7.9)
- [116] Das, M., & **Das, A.** (2020). Exploring the pattern of outdoor thermal comfort (OTC) in a tropical planning region of eastern India during summer. *Urban Climate*, 34, 55-84. Elsevier, <https://doi.org/10.1016/j.uclim.2020.100708>/ISSN: 2212-0955(Impact Factor 6.0)

Dr. Sunil Saha

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

- [117] Arabameri, A., **Saha, S.**, Roy, J., Chen, W., Blaschke, T., & Tien Bui, D. (2020). Landslide Susceptibility Evaluation and Management Using Different Machine Learning Methods in the Gallicash River Watershed, Iran. *Remote Sensing*, 12(3), 475, **MDPI**. <https://doi.org/10.3390/rs12030475>. **ISSN: 2072-4292**(Impact Factor 4.2)
- [118] **Saha S**, Roy J, Arabameri A, Blaschke T, Tien Bui D. (2020) Machine Learning-Based Gully Erosion Susceptibility Mapping: A Case Study of Eastern India. *Sensors*, 20(5):1313, **MDPI**. <https://doi.org/10.3390/s20051313>. **ISSN: 1424-8220**(Impact Factor 3.4)
- [119] Hembram, T. K., Paul, G. C., & **Saha, S.** (2020). Modelling of gully erosion risk using new ensemble of conditional probability and index of entropy in Jainti River basin of Chotanagpur Plateau Fringe Area, India. *Applied Geomatics*, 12(3), 337-360, **Springer**. <https://doi.org/10.1007/s12518-020-00301-y>. **ISSN: 1866-9298**(Impact Factor 2.3)
- [120] Arabameri, A., **Saha, S.**, Roy, J., Tiefenbacher, J. P., Cerda, A., Biggs, T., ... & Collins, A. L. (2020). A novel ensemble computational intelligence approach for the spatial prediction of land subsidence susceptibility. *Science of the Total Environment*, 726, 138595, **Elsevier**. <https://doi.org/10.1016/j.scitotenv.2020.138595>. ISSN: 0048-9697(Impact Factor 8.2)
- [121] Arabameri, A., **Saha, S.**, Chen, W., Roy, J., Pradhan, B., & Bui, D. T. (2020). Flash flood susceptibility modelling using functional tree and hybrid ensemble techniques. *Journal of Hydrology*, 587, 125007, **Elsevier**. <https://doi.org/10.1016/j.jhydrol.2020.125007> ISSN: 0022-1694(Impact Factor 5.9)
- [122] **Saha, S.**, Saha, M., Mukherjee, K., Arabameri, A., Ngo, P. T. T., & Paul, G. C. (2020). Predicting the deforestation probability using the binary logistic regression, random forest, ensemble rotational forest, REPTree: A case study at the Gumani River Basin, India. *Science of the Total Environment*, 730, 139197, **Elsevier**. <https://doi.org/10.1016/j.scitotenv.2020.139197>. ISSN: 0048-9697(Impact Factor 8.2)
- [123] Saha, A., & **Saha, S.** (2020). Comparing the efficiency of weight of evidence, support vector machine and their ensemble approaches in landslide susceptibility modelling: A study on Kurseong region of Darjeeling Himalaya, India. *Remote Sensing Applications: Society and Environment*, 100323, **Elsevier**. <https://doi.org/10.1016/j.rsase.2020.100323>. ISSN: 2352-9385(Impact Factor 3.8)
- [124] **Saha, S.**, Saha, A., Hembram, T. K., Pradhan, B., & Alamri, A. M. (2020). Evaluating the performance of individual and novel ensemble of machine learning and statistical models for landslide susceptibility assessment at Rudraprayag District of Garhwal Himalaya. *Applied Sciences*, 10(11), 3772, **MDPI**. <https://doi.org/10.3390/app10113772>. **ISSN: 2076-3417**(Impact Factor 2.5)
- [125] Arabameri, A., Asadi Nalivan, O., **Saha, S.**, Roy, J., Pradhan, B., Tiefenbacher, J. P., & Thi Ngo, P. T. (2020). Novel ensemble approaches of machine learning techniques in modeling the gully erosion susceptibility. *Remote Sensing*, 12(11), 1890, **MDPI**. <https://doi.org/10.3390/rs12111890>. **ISSN: 2072-4292**(Impact Factor 4.2)
- [126] Ghosh, S., Das, A., Hembram, T. K., **Saha, S.**, Pradhan, B., & Alamri, A. M. (2020). Impact of COVID-19 induced lockdown on environmental quality in four indian megacities using landsat 8 OLI and TIRS-

derived data and mamdani fuzzy logic modelling approach. Sustainability, 12(13), 1-24. MDPI, <https://doi.org/10.3390/su12135464>/ISSN: 2071-1050(Impact Factor 3.3)

- [127] Paul, G. C., **Saha, S.**, & Hembram, T. K. (2020). Application of phenology-based algorithm and linear regression model for estimating rice cultivated areas and yield using remote sensing data in Bansloi River Basin, Eastern India. Remote Sensing Applications: Society and Environment, 19, 1-12. Elsevier, <https://doi.org/10.1016/j.rsase.2020.100367>/ISSN: 2352-9385(Impact Factor 3.8)
- [128] Paul, G. C., **Saha, S.**, & Ghosh, K. G. (2020). Assessing the soil quality of Bansloi river basin, eastern India using soil-quality indices (SQIs) and Random Forest machine learning technique. Ecological Indicators, 118, 1-17. Elsevier, <https://doi.org/10.1016/j.ecolind.2020.106804>/ISSN: 1872-7034(Impact Factor 7.0)
- [129] Saha, A., Mandal, S., & **Saha, S.** (2020). Geo-spatial approach-based landslide susceptibility mapping using analytical hierarchical process, frequency ratio, logistic regression and their ensemble methods. SN Applied Sciences, 2(10), Springer, <https://doi.org/10.1007/s42452-020-03441-3>/ISSN: 3004-9261(Impact Factor 2.8)
- [130] Arabameri, A., **Saha, S.**, Mukherjee, K., Blaschke, T., Chen, W., Ngo, P. T. T., & Band, S. S. (2020). Modeling spatial flood using novel ensemble artificial intelligence approaches in northern Iran. Remote Sensing, 12(20), 1-30. MDPI, <https://doi.org/10.3390/rs12203423>/ISSN: 2072-4292(Impact Factor 4.2)
- [131] Band, S. S., Janizadeh, S., **Saha, S.**, Mukherjee, K., Bozchaloei, S. K., Cerdà, A., ... & Mosavi, A. (2020). Evaluating the efficiency of different regression, decision tree, and bayesian machine learning algorithms in spatial piping erosion susceptibility using ALOS/PALSAR Data. Land, 9(10), 1-23. MDPI, <https://doi.org/10.3390/land9100346>/ISSN: 2073-445X(Impact Factor 3.2)

DEPARTMENT OF HISTORY

- **Journal Article**

Dr. Chhawang Subba

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

- [132] Subba, Chhawang. (2020). *United Bengal Scheme and the Partition of India*. Journal of People's History and Culture, Pp. 63-68, ISSN: 2395-7379.

DEPARTMENT OF LAW

- **Journal Article**

Dr. Om Prakash Sharma

- [133] **Sharma, O.P.**, & Roy, L.K., (2020). Social Transformation through Affirmative action in India: A Critical Analysis, Indian Journal of Law and Justice, 11 (1) (Part II), 17-30, Department of Law, University of North Bengal, ISSN: 0976-3570
- [134] **Sharma, O.P.**, (2020). Sanskrit Literature and Personal Law in India: A Journey from Ancient India to Modern India, Indian Journal of Law and Governance, 1 (1), 43-51, Department of Law, Cooch Behar Panchanan Barma University of North Bengal, (Print): 2583-8997

Dr. Lalit Kumar Roy

[https://scholar.google.com/citations?hl=en&user=YA_3rfgAAAAJ]

- [135] Sharma, O.P., & Roy, L.K., (2020). Social Transformation through Affirmative action in India: A Critical Analysis, Indian Journal of Law and Justice, 11 (1) (Part II), 17-30, Department of Law, University of North Bengal, ISSN: 0976-3570

- **Chapter in the Book:**

Dr. Om Prakash Sharma

- [136] Sharma, O.P., (2020). Public Administration Theories, Approaches and Issues. In Badal Sarkar (Ed.), Manusmriti and the Concept of Welfare State under Indian Polity: The Coherences and the Contradictions (pp. 1-16). Anu Books, ISBN: 978-93-90115-18-1

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

• **Journal Article**

Sandip Majumdar

[<https://scholar.google.com/citations?hl=en&user=PpNx9PAAAAAJ>]

- [137] Majumdar, S., (2020). Delay from manuscript submission to journal publication: An eight-year (2012-2019) study of Annals of Library and Information Studies. RBU Journal of Library and Information Science, 22, 140-148, ISSN 0972-2750.
- [138] Majumdar, S., (2020). Tryst with Uncertainty: Efforts of Department of Library and Information Science, University of Gour Banga, Malda, West Bengal, India. Education for Information, 36(3), 327-331, ISSN 0167-8329.
- [139] Majumdar, S., (2020). Directive (EU) 2019/790 of the European Parliament and of the Council: overhaul of European Union's copyright rules: a study. Library Hi Tech News, 37(9), 11-13. ISSN: 0741-9058

Dr. Prabin Karkee

[<https://scholar.google.com/citations?hl=en&user=f6YfmvgAAAAJ>]

- [140] Karkee, P. (2020). Perceptions of Buddhist Monks towards Monastic Library: A case study of Dali Monastery, Darjeeling. Library Philosophy & Practice (e-journal), ISSN: 1522-0222, <https://digitalcommons.unl.edu/libphilprac/5493/>
- [141] Karkee, P. (2020). An empirical study on Public Libraries of Kalimpong. Library Philosophy & Practice (e-journal), ISSN: 1522-0222, <https://digitalcommons.unl.edu/libphilprac/4729/>
- [142] Karkee, P. & Sinha, S. (2020). An appraisal of Authorship and Collaboration pattern in IASLIC Bulletin (2011-2018). Library Philosophy & Practice (e-journal), ISSN: 1522-0222, <https://digitalcommons.unl.edu/libphilprac/4083/>
- [143] Karkee, P. & Sinha S. (2020). Knowledge Management: Myth & Reality. Advances in Library and Information Science (ALIS), 2(1), 39-44, ISSN – 2232-2846. <https://dlisnbu.ac.in/alil/index.php/home/article/view/10>

• **Book**

Dr. Prabin Karkee

- [144] Karkee, P. (2020). *Public Libraries in Darjeeling*. New Delhi: New Academic Publishers, ISBN: 978-8186772-99-7.

• **Chapter in a Book:**

Sandip Majumdar

- [145] Majumdar, S. (2020). Selective Annotated Bibliography of research articles on Altmetrics published in Library and information Science journals hosted by Science Direct. In Dr. U. Pramanathan, Dr. R. Kavitha, Dr. G. Stephen & Mr. M. Selvam (Eds.), *Handbook of Metric Studies for Library and Information Science Scholars*. (pp. 1-9). SK Research Group of Companies – SKRGC Publication. ISBN 978-81-944843-6-3.

Dr. Prabin Karkee

- [146] Karkee, P. & Sinha, S. (2020). ICT and Libraries in Higher Education in India: Some Technological Observations. In Md. Alamgir Khan (Ed.), *ICT and Library in Higher Education: An Indian*

Perspective. Khujutipara, Birbhum, West Bengal: Chandidas Mahavidyalaya, ISBN- 978-93-8920-825-2.

DEPARTMENT OF MATHEMATICS

• Journal Article

Professor Sanatan Das

[<https://scholar.google.com/citations?hl=en&user=RnW02HAAAAJ>]

- [147] Das, S., Ali, A., & Jana, R. N. (2020). Darcian slip flow of rotating magnetoreactive peg conveying MoS₂ casson nanofluid with ramped temperature and concentration. *Special Topics & Reviews in Porous Media: An International Journal.*, 11 (1), 71-102 Begell House, <http://dx.doi.org/10.1615/SpecialTopicsRevPorousMedia.2020030547> /ISSN: 2151-4798, e-ISSN: 2151-562X (Impact Factor 1.4) (Scopus)
- [148] Das, S., Patra, R. R., & Jana, R. N. (2020). The layout of Boussinesq couple-stress fluid flow over an exponentially stretching sheet with slip in porous space subject to a variable magnetic field. *Multidiscipline Modeling in Materials and Structures.*, 16 (5), 1131-1154 Emerald Group Publishing Ltd, <http://dx.doi.org/10.1108/MMMS-09-2019-0168> /ISSN/e-ISSN: 1573-6105/1573-6113 (**Impact Factor 1.7**) (SCIE, Scopus)
- [149] Ali, A., Banerjee, S. M., & Das, S. (2020). Hall and ion slip current's impact on magneto-sodium alginate hybrid nanoliquid past a moving vertical plate with ramped heating, velocity slip and Darcy effects. *Multidiscipline Modeling in Materials and Structures.*, 17 (1), 65-101 Emerald Group Publishing Ltd, <http://dx.doi.org/10.1108/MMMS-12-2019-0218> /ISSN/e-ISSN: 1573-6105/1573-6113 (**Impact Factor 1.7**) (SCIE, Scopus)
- [150] Sarkar, S., Jana, R. N., & Das, S. (2020). Activation energy impact on radiated magneto-Sisko nanofluid flow over a stretching and slipping cylinder: Entropy analysis. *Multidiscipline Modeling in Materials and Structures.*, 16 (5), 1085-1115 Emerald Group Publishing Ltd, <http://dx.doi.org/10.1108/MMMS-09-2019-0165> /ISSN/e-ISSN: 1573-6105/1573-6113 (**Impact Factor 1.7**) (SCIE, Scopus)
- [151] Mahato, N., Banerjee, S. M., Jana, R. N., & Das, S. (2020). MoS₂-SiO₂/ethylene glycol transport in a rotating channel with periodically heating wall under the influence of a strong magnetic dipole (Hall effect). *Multidiscipline Modeling in Materials and Structures.*, 16 (6), 1595-1616 Emerald Group Publishing Ltd, <http://dx.doi.org/10.1108/MMMS-12-2019-0232> /ISSN/e-ISSN: 1573-6105/1573-6113 (**Impact Factor 1.7**) (SCIE, Scopus)
- [152] Ali, A., Jana, R. N., & Das, S. (2020). Hall effects on radiated magneto-power-law fluid flow over a stretching surface with power-law velocity slip effect. *Multidiscipline Modeling in Materials and Structures.*, 17 (1), 103-125 Emerald Group Publishing Ltd, <http://dx.doi.org/10.1108/MMMS-01-2020-0005> /ISSN/e-ISSN: 1573-6105/1573-6113 (**Impact Factor 1.7**) (SCIE, Scopus)
- [153] Sarkar, S., Jana, R. N., & Das, S. (2020). Time-dependent entropy analysis in magnetized Cu-Al 2 o 3/ethylene glycol hybrid nanofluid flow due to A vibrating vertical plate. *International Journal of Fluid Mechanics Research.*, 47 (5), Begell House, <http://dx.doi.org/10.1615/InterJFluidMechRes.2020033884/> ISSN/e-ISSN: 2152-5102 / 2152-5110 (**Impact Factor 0.5**) (Scopus)
- [154] Das, S., Ali, A., Jana, R. N., & Banerjee, S. M. (2020). Hall effect on heat transport of magnetized Cu-Engine oil over a rotating slipping disk with convective heating in a porous space. *Special Topics & Reviews in Porous Media: An International Journal.*, 11 (5), Begell House, <http://dx.doi.org/10.1615/SpecialTopicsRevPorousMedia.2020033878>/ISSN/e-ISSN: 2151-4798 / 2151-562X (**Impact Factor 1.4**) (Scopus)
- [155] Das, S., Ali, A., & Jana, R. N. (2020). Impact of hall currents with buoyancy forces on hydromagnetic reactive Casson fluid flow past a slippery plate in a rotating porous medium. *Special Topics & Reviews in Porous Media: An International Journal.*, 11 (4). Begell House,

<http://dx.doi.org/10.1615/SpecialTopicsRevPorousMedia.2020029405> /ISSN/e-ISSN: 2151-4798 / 2151-562X (**Impact Factor 1.4**) (**Scopus**)

- [156] **Das, S., Sarkar, S., & Jana, R. N.** (2020). Feature of entropy generation in Cu-Al₂O₃/ethylene glycol hybrid nanofluid flow through a rotating channel. *BioNanoScience.*, 10 (4), 950-967 Springer, <https://link.springer.com/article/10.1007/s12668-020-00773-7> /ISSN/e-ISSN: 2191-1630 / 2191-1649 (**Impact Factor 3.0**) (**Scopus**)

Professor Shyamapada Modak

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

- [157] **Modak, S., Haque, J., & Selim, Sk.** (2020). Homeomorphic image of some kernels. *Çankaya University Journal of Science and Engineering.*, 17 (1), 52-62 Cankaya University, ISSN: 1309-6788 (**Impact Factor NA**)
- [158] **Selim, Sk, Islam Md. M., & Modak, S.** (2020). Common properties and approximations of local function and set operator ψ . *Cumhuriyet Science Journal.*, 41 (2), 360-368 Sivas Cumhuriyet Üniversitesi, <http://dx.doi.org/10.17776/csj.644158> / ISSN: 2587-2680, e-ISSN: 2587-246X (**Impact Factor NA**)
- [159] **Modak, S., & Islam Md. M.** (2020). Generalized open sets vis-a-vis Δ -sets. *Konuralp Journal of Mathematics.*, 8 (1), 50-56 Mehmet Zeki SARIKAYA, e-ISSN: 2147-625X (**Impact Factor NA**)
- [160] **Noiri, T., Selim, S., & Modak, S.** (2020). Convergence of the associated filters via set-operators. *Çankaya University Journal of Science and Engineering.*, 17 (2), 101-107 Cankaya University (DergiPark), ISSN: 2564-7954 (**Impact Factor NA**)

Dr. Debraj Chandra

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

- [161] **Chandra, D., Das, P., & Das, S.** (2020). Applications of Bornological Covering Properties in Metric Spaces. *Indagationes Mathematicae.*, 31 (1), 43-63 Elsevier, <http://dx.doi.org/10.1016/j.indag.2019.09.002> / Online ISSN: 1872-6100, Print ISSN: 0019-3577 (**Impact Factor 0.5**) (**SCIE, Scopus**)
- [162] **Das, P., Samanta, U., & Chandra, D.** (2020). A more balanced approach to ideal variation of γ -covers. *Houston Journal of Mathematics.*, 46 (2), 519-535 Houston University, ISSN: 0362-1588 (**Impact Factor 0.429**) (**SCIE, Scopus**)

Dr. Simanta De

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

- [163] **De, S., Gopmandal, P. P., Kumar, B., & Sinha, R. K.** (2020). Effect of hydrophobic patch on the modulation of electroosmotic flow and ion selectivity through nanochannel. *Applied Mathematical Modelling.*, 87, 488-500 Elsevier, <http://dx.doi.org/10.1016/j.apm.2020.06.018> Online ISSN:1872-8480 Print ISSN: 0307-904X (**Impact Factor 4.4**) (**SCIE, Scopus**)
- [164] **Gopmandal, P. P., De, S., Bhattacharyya, S., & Ohshima, H.** (2020). Impact of ion-steric and ion-partitioning effects on electrophoresis of soft particles. *Physical Review E.*, 102 (3), 032601 American Physical Society, <https://doi.org/10.1103/PhysRevE.102.032601> / ISSN/e-ISSN: 2470-0045 / 2470-0053 (**Impact Factor 2.2**) (**SCIE, Scopus**)
- [165] **Kumar, B., De, S., Gopmandal, P. P., Sinha, R. K., & Ohshima, H.** (2020). Electrophoresis of dielectric and immiscible-liquid-layer-encapsulated colloids in aqueous media. *Physical Review E.*, 102 (4), 042618 American Physical Society, <https://doi.org/10.1103/PhysRevE.102.042618> / ISSN/e-ISSN: 2470-0045 / 2470-0053 (**Impact Factor 2.2**) (**SCIE, Scopus**)

DEPARTMENT OF PHILOSOPHY

- **Book**

Prof. Jyotsna Saha

- [166] **Saha, J.** (2020). Co-edited with **Jhadeswar Ghosh, Purbayan Jha**, *The Nature of Reality: Philosophical Discourses on Language, Religion and Culture*. Kolkata: Levant Books (ISSN: 978-93-88069-56-4).

Prof. Jhadeswar Ghosh

- [167] **Ghosh, J.** (Ed.) (2020). *The Engaged Intellect: Essays on the Philosophical Perspectives of Raghunath Ghosh (along with his responses)*, Levant Books (ISBN: 978-93-88069-66-3).

- **Chapter in Book**

Prof. Jyotsna Saha

- [168] **Saha, J.** (2020). Religious Tolerance: The Virtue of Living with Religious Diversity. In Jyotsna Saha, Jhadeswar Ghosh, & Purbayan Jha (Eds.), *The Nature of Reality: Philosophical Discourses on Language, Religion and Culture*. Levant Books (ISBN: 978-93-88069-56-4).
- [169] **Saha, J.** (2020). Raghunath Ghosh' Conception of Feminism: Some Reflections. In J. Ghosh (Ed.), *The Engaged Intellect: Essays on the Philosophical Perspectives of Raghunath Ghosh (along with his responses)*. Levant Books (ISBN: 978-93-88069-66-3).

Prof. Jhadeswar Ghosh

- [170] **Ghosh, J.** (2020). Is Religious Language Translatable? In Jyotsna Saha, Jhadeswar Ghosh, & Purbayan Jha (Eds.), *The Nature of Reality: Philosophical Discourses on Language, Religion and Culture*. Levant Books (ISBN: 978-93-88069-56-4).
- [171] **Ghosh, J.** (2020). Role of Buddhist Philosophy in Addressing Climate Change and Global Warming. In Bibhuti Bhushan Nayak (Ed.), *Tradition Religion and Morality: An Indian Perspectives*. New Academic Publishers (ISBN: 978-81-86772-14-0).
- [172] **Ghosh, J.** (2020). Ontological Argument in Nyāya-Vaiśeṣika: Some Reflections. In J. Ghosh (Ed.), *The Engaged Intellect: Essays on the Philosophical Perspectives of Raghunath Ghosh (along with his responses)*. Levant Books (ISBN: 978-93-88069-66-3).

Dr. Purbayan Jha

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

- [173] **Jha, P.** (2020). Wittgensteinian Fideism: Locating the Discourse and beyond. In Jyotsna Saha, Jhadeswar Ghosh, & Purbayan Jha (Eds.), *The Nature of Reality: Philosophical Discourses on Language, Religion and Culture*. Levant Books (ISBN: 978-93-88069-56-4).
- [174] **Jha, P.** (2020). "Raghunath Ghosh on Tagore's Concept of Freedom: A Reflection. In J. Ghosh (Ed.), *The Engaged Intellect: Essays on the Philosophical Perspectives of Raghunath Ghosh (along with his responses)*. Edited by, Levant Books (ISBN: 978-93-88069-66-3).

Dr. Sadek Ali

- [175] **Ali, S.** (2020). Classical Understanding of Religious Language: An Assessment. In Jyotsna Saha, Jhadeswar Ghosh, & Purbayan Jha (Eds.), *The Nature of Reality: Philosophical Discourses on Language, Religion and Culture*. Levant Books (ISBN: 978-93-88069-56-4).
- [176] **Ali, S.** (2020) Status-Oriented Feminist Approaches to Ethics: A Philosophical Discussion. In Anil Kr. Sarkar (Ed.), *Women in Indian Society: Essays on Historiography and Politics* (Vol. 1). Anvi Books & Publishers (ISBN: 978-81-946168-3-2).

DEPARTMENT OF PHYSICS

- **Journal Article**

Dr Atul Bandyopadhyay

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

- [177] Chakraborty, T.; Debnath, T.; Bhowmick, S.; **Bandyopadhyay, A.**; Karmakar, A.; Das, S.; Mahapatra, A.S.; Sutradhar, S. (2020). Enhancement of EMI shielding effectiveness of flexible Co₂U-type hexaferrite (Ba₄Co₂Fe₃₆O₆₀)-poly(vinylidene fluoride) heterostructure composite materials: An improved radar absorbing material to combat against electromagnetic pollution, **Journal of Applied Physics**, (AIP) Vol-128, Page- 095301 ISSN:0021-8979 DOI: 10.1063/5.0015161 I.F-2.8

- **Chapter in a Book:**

Dr Soma Mitra

[<https://scholar.google.co.in/citations?hl=en&user=4Oany9oAAAAJ>]

- [178] **Mitra S.**, (2020), Frontier Aspects of Natural Sciences, Mitra S. & Sarkar S. (Eds.), Li Fi: A staircase to future 5GCommunication Technology (pp. 16).ISBN:978-81-86359-83-4, The Banaras Marcentile Co.

Dr Subrata Sarkar [<https://scholar.google.co.in/citations?hl=en&user=bfNNMfEAAAAJ>]

- [179] **Sarkar S.**, (2020), Frontier Aspects of Natural Sciences, Mitra S. & Sarkar S. (Eds.), Interspecies competition in nature: A mathematical description, ISBN:978-81-86359-83-4, The Banaras Marcentile Co.

Dr Ankur Sensharma

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

- [180] **Sensharma A.**, (2020), Frontier Aspects of Natural Sciences, Mitra S. & Sarkar S. (Eds.), Percolation: recent pragmatic approaches. ISBN:978-81-86359-83-4, The Banaras Marcentile Co.
- [181] **Bandyopadhyay A.**, (2020), Frontier Aspects of Natural Sciences, Mitra S. & Sarkar S. (Eds.), The application of nanotechnology in Bio-medical Field. ISBN:978-81-86359-83-4, The Banaras Marcentile Co.

DEPARTMENT OF PHYSIOLOGY

- **Journal Article**

Professor Biplab Giri

[<https://scholar.google.com/citations?hl=en&user=YawrQ6IAAAAAJ>]

- [182] Dey, S., Murmu, N., Molla, MR., Dash, SK., & **Giri, B.** (2020). Parthenolide induces oxidative stress and impedes cell migration by suppressing Wnt pathway and Epithelial - Mesenchymal - Transition (EMT) in HCT-116 metastatic colorectal cancer cells. International Journal of Research in Pharmaceutical Sciences, 11 (SPL4), 2313-2323, JK Welfare & Pharmascope Foundation, <https://doi.org/10.26452/ijrps.v11iSPL4.4459> .
- [183] Halder, S., Sarkar, M., Dey, S., Ghosh, P., Bhunia, SK., Bandyopadhyay, D., & **Giri, B.** (2020). Melatonin ameliorates heat stress induced dysregulation of testicular function in Wistar rat by restoring tissue health and antioxidant status. International Journal of Life science and Pharma Research, 10(5), 31-43, Chris Jayam Education and Research Trust, <http://dx.doi.org/10.22376/ijpbs/lpr.2020.10.5.L31-43> .

- [184] Samanta, S., Banerjee, J., Ali, KM., Giri, B., & **Dash, SK.** (2020). Biochemical Characterization and Antibiotic Sensitivity Profiling of Uropathogenic Bacterial Strains Isolated from Urine sample of UTI Patients. *Journal of Advanced Scientific Research*, 11 (1) Suppl 1, 280-295, ScienSage, ISSN:0976-9595.
- [185] Dash, SS., Samanta, S., Dey, S., Giri, B., & **Dash, SK.** (2020). Rapid green synthesis of biogenic silver nanoparticles using *Cinnamomum tamala* leaf extract and its potential antimicrobial application against clinically isolated multidrug-resistant bacterial strains. *Biological trace element research*, 198, 681-696, Springer, <https://doi.org/10.1007/s12011-020-02107-w>.

Dr. Sandeep Kumar Dash

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

- [186] Samanta, S., Banerjee, J., Ali, KM., Giri, B., & **Dash, SK.** (2020). Biochemical Characterization and Antibiotic Sensitivity Profiling of Uropathogenic Bacterial Strains Isolated from Urine sample of UTI Patients. *Journal of Advanced Scientific Research*, 11 (1) Suppl 1, 280-295, ScienSage, ISSN:0976-9595.
- [187] Dash, SS., Samanta, S., Dey, S., Giri, B., & **Dash, SK.** (2020). Rapid green synthesis of biogenic silver nanoparticles using *Cinnamomum tamala* leaf extract and its potential antimicrobial application against clinically isolated multidrug-resistant bacterial strains. *Biological trace element research*, 198, 681-696, Springer, <https://doi.org/10.1007/s12011-020-02107-w>.
- [188] Dey, S., Murmu, N., Molla, MR., Dash, SK., & **Giri, B.** (2020). Parthenolide induces oxidative stress and impedes cell migration by suppressing Wnt pathway and Epithelial - Mesenchymal - Transition (EMT) in HCT-116 metastatic colorectal cancer cells. *International Journal of Research in Pharmaceutical Sciences*, 11 (SPL4), 2313-2323, JK Welfare & Pharmascope Foundation, <https://doi.org/10.26452/ijrps.v11iSPL4.4459>.

DEPARTMENT OF POLITICAL SCIENCE

• Journal Article

Dr. Jitendra Sahoo

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

- [189] **Sahoo, J.** & Datta, K. (2020). Implementation of Electoral Literacy Club by Election Commission of India: A Study on Murshidabad District in West Bengal. *NAM Today An International Journal for the New Age Mind*. ISSN: 2347-3193, Vol. LXXXIV No. 03, March-April, 2020, pp.5-10.

Dr. Badal Sarkar:

- [190] **Sarkar, Badal** (2020). Ambedkar's Vision of Dalit-Bahujan-Nationalism, *Shodh Sarita*, Vol.7, Issue 27, July to September. ISSN:2348-2397, An International Peer Reviewed Refereed Research Journal, Govt. of India-RNI No.UPBIL/2014/56766, **UGC Approved CARE Listed Journal**.
- [191] **Sarkar, Badal** (2020). Political Philosophy of Lokmanya Bal Gangadhar Tilak: A Study of His Ideas of Nationalism. *Shodh Sanchar, Bulletin*, Vol. 10, Issue 39, July to September, ISSN:2229-3620, An International Peer Reviewed Refereed Research Journal, Govt. Of India-RNI No.UPBIL/2015/62096, **UGC Approved CARE Listed Journal**.
- [192] **Sarkar, Badal** (2020). Ambedkar's Vision of Dalit-Bahujan-Nationalism Vol.7, Issue 27, July to September, *Shodh Sarita*, ISSN:2348-2397, Govt. of India-RNI No.UPBIL/2014/56766, **UGC Approved CARE Listed Journal**.
- [193] **Sarkar, Badal** (2020). Political Philosophy of Lokmanya Bal Gangadhar Tilak: A Study of His Ideas of Nationalism, Vol. 10, Vol.10 Issue 39, July to September, *Shodh Sanchar Bulletin*, ISSN:2229-3620

Govt. of India-RNI No.UPBIL/2015/62096, **UGC Approved CARE Listed Journal**, An International, Peer Reviewed Refereed Research Journal.

- [194] **Sarkar, Badal** (2020). Chakma Community and Challenges the Indian Security in the North-Eastern Region, *Shodh Sarita*, Vol.7, Issue 28, October to December, Govt. of India-RNI No.UPBIL/2014/56766, **UGC Approved CARE Listed Journal**, ISSN: 2348-2397
- [195] **Sarkar, Badal** (2020). Chakma Movement in Bangladesh: Towards Liberation. *Shodh Sanchar Bulletin*, Vol. 10, Vol.10, Issue 39, July to September 2020, Govt. of India-RNI No. UPBIL/2015/62096, **UGC Approved CARE Listed Journal** ISSN:2229-3620

Dr. Siddhartha Sankar Manna

[<https://scholar.google.com/citations?user=2mjP73cAAAAJ&hl=en>]

- [196] **Manna, Siddhartha Sankar** (2020). Ethnic Politics in Sri Lanka: An Involvement of India, *ENSEMBLE*, Vol. 1, No. 2 [September 2019] (UGC Care) ISSN- 2582-0427 (ONLINE) Vol. 1, No. 2 [September 2019]. pp- 40 – 48.
- [197] **Manna, Siddhartha Sankar** (2020). Indian Political Democracy: A Study, *ENSEMBLE*, Article Type: Review Article Article Ref. No.:200610184N1IYSA<https://doi.org/10.37948/ensemble-2021-0202-a024>, ISSN: 2582 - 0427 (Online) Vol. 2, No. 2 September 2020 <http://www.ensemblrms>. In UGC Care.

• **Book**

Dr. Jitendra Sahoo:

- [198] Sahoo,J. & K.Datta (eds.)(2020). Indian Federal System A Covid-19 Perspective. Kunal Books, New Delhi, ISBN: 978-93-89224-56-6.

Dr. Badal Sarkar:

- [199] Sarkar, Badal (2020). Public Administration: Theories, Approaches and Issues, Levant Books, ISBN: 978-93-88069-44-1
- [200] Sarkar, Badal (ed.) (2020). Indian Political Thought: Selected Thinkers, ANU Book, Delhi, Meerut, Glasgow (UK), ISBN: 978-93-90115-18-1

• **Book Chapters:**

Professor Jitendra Sahoo:

- [201] **Sahoo, J.** (2020). Emergence of Regional Political Parties in India: A study of BJD in Odisha. In G. Sarkar (Ed.). *Political Parties in India* (pp.1-17). Manak Publications Pvt. Ltd. Delhi, ISBN: 978-93-7831-480-3
- [202] **Sahoo, J.** (2020). Understanding the Centre-State Relations: Areas of Conflicts and Cooperation During Covid-19. In J. Sahoo & K. Datta (eds.). *Indian Federal System: A Covid-19 Perspective* (pp.1-16). Kunal Books, New Delhi, ISBN: 978-93-89224-56-6.

Dr. Badal Sarkar:

- [203] **Sarkar, Badal** (2020). Doctrine of Chaturashamas as Yoga: A study on Karma and Dharma, in Debnath, Dr. Pradip (ed.) *Teaching-Learning Excellence through Yoga: A psychosomatic Interaction*, Bharati Publications, New Delhi. ISBN: 978-81-949793-8-8
- [204] **Sarkar, Badal** (2020). Political Thought of M.K. Gandhi: An Overview, in Sarkar Badal (ed.). *Indian Political Thought: Selected Thinkers*, Anu Book Delhi, Meerut, Glasgow (UK), International, ISBN: 978-93-90115-18-1

Dr. Siddhartha Sankar Manna:

- [205] **Manna, Siddhartha Sankar** (2020). Jyotirao Phule and His Ideas of Social Transformation: A Critical Analysis, Badal Sarkar (ed.) '*Indian Political Thought Selected Thinkers*', Anu Books Publishers, Article in Book 978-93-90115-18-1 2020 pp- 223-234.

- [206] **Manna, Siddhartha Sankar** (2020). Indian Political Democracy: A Study, ENSEMBLE, Article Type: Review Article, Article Ref. No.: 200610184N1IYSA, UGC Care <https://doi.org/10.37948/ensemble-2021-0202-a024>.

DEPARTMENT OF SANSKRIT

- **Journal Article**

Dr. Subhrajit Sen

- [207] **Sen, S.** (2020). 'Rasa Theory with special reference to Nāṭyaśāstra', 'Anvīkṣā', (Departmental Refereed Research Journal, Jadavpur University, Kolkata,) Referred, (Vol-XLI, Part: I), ISSN 0587-1646. pp 142-153.
- [208] **Sen, S.** (2020). 'Saṃskṛtālamkāraśāstre Pratibhāsitam Samājajīvanam', 'Anvīkṣā', (Departmental Refereed Research Journal, Jadavpur University, Kolkata,) Referred, (Vol-XLI, Part: III), 2020, ISSN 0587-1646. pp 95-103
- [209] **Sen, S.** (2020). 'The Relevant of Sanskrit Studies in World Civilization', 'Saṃskṛtacintanam' (Vol. III), (Peer Reviewed International Research Journal of Ramakrishna Mission Sikshan Mandira, Kolkata), 2021, ISSN 2393-8641.

- **Book Chapters:**

Dr. Subhrajit Sen

- [210] **Sen, S.** (2020). 'Modern Indian Polity in the light of the polity in Mahabharata', Ancient Indian Polity and Democratic System of Modern India: An Interface', by Lokesh Mondal and Koushik Roy (Editors), Shailajananda Falguni Smriti Mahavidyalaya & Chandidasa Mahavidyalaya, 2020, The Ducca Publisher, Kolkata, ISBN: 978-93-84054-38-0.
- [211] **Sen, S.** (2020). 'Viśva atimānira saṃkramaṇa niyantraṇe kichu prācīna śāstrīya vidhāna', edited by Dr. Asimkumar Sarkar & Susmita Som, a book entitled 'karonāra kathakatā Navya Svābhāvikatāra Jīvana Rekha', published by Gour Mahavidyalaya & Sopan, Kolkata, 2020, ISBN: 978-93-90717-67-5.

Anindya Chaudhury

- [212] **Chaudhury, A** (2020). 'Vyakaran Sastre Katipay Dhatu Dhatwatha Baisadrishya-Ekti Alochona'. Bharatiya Bhasha O Sahitye Snskriter Prohaba, Reference Book, Ananya Prakashani. ISBN: 978-81-944553-1-8.

DEPARTMENT OF SOCIOLOGY

- **Journal Article**

Dr. Anindya Bahttacharyya

[<https://scholar.google.com/citations?user=L5VD--4AAAAJ&hl=en>]

- [213] 'Hawking on the Lines: Tales of the Railway Hawkers and their Everyday', in *Social Trends*, Vol: 7, March 2020, pp. 114-127, ISSN: 2348-6538, Published from Department of Sociology, University of North Bengal (UGC-Care-Listed)

Dr. Sudarshana Sen

[<https://scholar.google.com/citations?hl=en>]

- [214] Reviewing Methods Studying Violence in Women's 'Every day,' *Sociological Bulletin*, January 27, 2020. <https://doi.org/10.1177/0038022919899019>
- [215] 'Redefining the Contours: A Survey on the new methods used in social sciences,' *Social Trends*, Vol. 7, 31 March 2020, ISSN: 2348-6538

DEPARTMENT OF ZOOLOGY

• Journal Article

Professor Shymapada Mandal

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

- [216] Mandal, M., Das, S. N., & Mandal, S. (2020). Principal component analysis exploring the association between antibiotic resistance and heavy metal tolerance of plasmid-bearing sewage wastewater bacteria of clinical relevance. *Access Microbiology*, 2(3). <https://doi.org/10.1099/acmi.0.000095> (E-ISSN: 2516-8290; Microbiology Society)
- [217] Mandal, M., & Mandal, S. (2020). Early phasic containment of covid-19 in substantially affected states of india. *Journal of Drug Delivery and Therapeutics*, 10(4-s), 31–33. <https://doi.org/10.22270/jddt.v10i4-s.4284> (ISSN: 2250-1177; Society of Pharmaceutical Technocrats)
- [218] Mandal, M., & Mandal, S. (2020). Computational approaches towards micro-rna expression analysis for identification of biomarkers in inflammatory bowel disease subtypes. *International Journal of Clinical and Experimental Physiology*, 7(3), 100–106. <https://doi.org/10.5530/ijcep.2020.7.3.25> (ISSN: 2348-8832; e:2348-8093; Wolters Kluwer - Medknow).
- [219] Mandal, M., & Mandal, S. (2020). Estimating global case fatality rate of coronavirus disease 2019 (COVID-19) pandemic. *International Journal of Clinical Microbiology and Biochemical Technology*, 3(1), 036–039. <https://doi.org/10.29328/journal.ijcmbt.1001014> (E-ISSN:2766-3264; HSPI)
- [220] Sikdar, S., Roy, S., Banu, T.N., Mondal, M.A., & Mandal, S. (2020). Phytochemical analysis and antibacterial property assessment of helencha (*Enhydra fluctuans*; family: Asteraceae) extracts. *GSC Biological and Pharmaceutical Sciences*, 12(2), 136–142. <https://doi.org/10.30574/gscbps.2020.12.2.0252> (eISSN: 2581-3250; Global Scholarly communication)
- [221] Mandal A, Mandal S, Chatterjee S (2020) Case Representation and Occurrence of Lymphatic Filariasis in two Blocks of Purulia District (West Bengal, India). *American Research Journal of Biosciences* 6:1–3. <https://doi.org/10.21694/2379-7959.20001> (ISSN (Online)- 2379-7959; American Research Journals)

Dr. Subhrajyoti Roy

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

- [222] Nandi, P.S., Roy, S., Bhattacharyya, S., Pal, A., & Chakraborty, K. (2020). Biochemical factors associated with mango mealy bug (*Drosicha mangiferae* G.) infestation in different mango cultivars at Malda, West Bengal (India). *Journal of Applied Horticulture*, 22 (3), 230-239. <https://doi.org/10.37855/jah.2020.v22i03.41>
- [223] Roy, S., and Chaudhuri TK., (2020). A comprehensive review on the pharmacological properties of *Diplazium esculentum*, an edible fern. *Journal of Pharmaceutics and Pharmacology Research* 3(1); DOI: 10.31579/2693-7247/014 (ISSN: 2693-7247)

Dr. Anjali Rawani

[https://scholar.google.com/citations?view_op=list_works&hl=en]

- [224] Rawani, A. (2020). Larvicidal efficacy of the mature leaf extract of *Cajanus cajan* against the vector of Japanese encephalitis. *Int J Trop Insect Sci* 41, 1155–1161. <https://doi.org/10.1007/s42690-020-00300-x>.

• Chapter in a Book:

Prof. Shymapada Mandal

- [225] Mandal, S., Rigopoulou, E. I., Mandal, M., & Bogdanos, D. P. (2020). Immunity of parasitic infections of the liver. In M. E. Gershwin, J. M. Vierling, A. Tanaka, & M. P. Manns (Eds.), *Liver Immunology* (pp. 197–209). Springer International Publishing. https://doi.org/10.1007/978-3-030-51709-0_13 (Print: 978-3-030-51708-3; Online: ISBN978-3-030-51709-0).

Dr. Anjali Rawani

- [226] Rawani, A. (2020). Role of ICT in Higher Education: A Futuristic Blueprint of Advance Education in India. In M. Singh, D. Kumar, (Eds.), Higher Education in Pandemic Era (pp. 8–19). Twenty-first Century Publications, Patiala. ISBN: 978-93-90154.

MISCELLANEOUS

Student Admission 2020

a)	No. of Registration Issued for UG Students	35929
b)	No. of PG Students Admitted (1 st Sem)	1225
c)	No. of Ph. D Scholars Admitted	69

Graduated Students Details 2020

UNDERGRADUATE:

Year	Examinee	Total Pass-Out Students	Male	Female	1st Class	2nd Class	Success Rate (%)
2020	7185	6372	2972	3400	2993	3379	88.68

POSTGRADUATE:

Successful Candidate in P.G. Courses 2020						
Sl. No.	Department	Appeared	Passed	1st Class	2nd Class	Success (%)
01.	ARABIC	73	68	29	33	93.15
02.	BENGALI	88	88	88	0	100.00
03.	BOTANY	20	20	20	0	100.00
04.	COMMERCE	5	5	3	2	100.00
05.	COMPUTER SCIENCE	12	12	12	0	100.00
06.	CHEMISTRY	32	32	32	0	100.00
07.	EDUCATION	82	82	39	42	100.00
08.	ECONOMICS	0	0	0	0	0.00
09.	ENGLISH	75	75	49	26	100.00
10.	FOOD & NUTRITION	10	10	10	0	100.00

11.	GEOGRAPHY	31	31	31	0	100.00
12.	HISTORY	77	76	33	42	98.70
13.	LIBRARY & INFORMATION SCIENCE	4	4	4	0	100.00
14.	LAW	3	3	1	2	100.00
15.	MATHEMATICS	68	68	68	0	100.00
16.	MASS COMMUNICATION & JOURNALISM	11	11	3	8	100.00
17.	PHYSICS	35	35	35	0	100.00
18.	POLITICAL SCIENCE	75	75	73	2	100.00
19.	PHILOSOPHY	28	28	2	19	100.00
20.	PHYSIOLOGY	4	4	4	0	100.00
21.	SANSKRIT	70	70	67	3	100.00
22.	SOCIOLOGY	10	10	4	6	100.00
23.	ZOOLOGY	27	27	27	0	100.00

PROFESSIONAL COURSES:

Successful Candidate in Professional Courses Year 2020						
Sl. No.	Department	Appeared	Passed	1st Class	2nd Class	Success (%)
1.	B.A. LL.B.	71	71	57	14	100.00
2.	B.C.A.	54	52	37	15	96.30

M. Phil

Successful Candidate in M.Phil. Year-2020						
Sl.No.	Department	Appeared	Passed	1st Class	2nd Class	Success (%)
01.	ARABIC	1	0	0	0	0.00
02.	BENGALI	3	3	3	0	100.00
03.	GEOGRAPHY	6	6	6	0	100.00
04.	HISTORY	4	4	4	0	100.00
05.	POLITICAL SCIENCE	1	1	1	0	100.00
06.	PHILOSOPHY	5	5	5	0	100.00

Ph.D

Sl.No.	Department	Passed in 2020
01.	BOTANY	4
02.	CHEMISTRY	2
03.	EDUCATION	2
04.	ENGLISH	4
05.	GEOGRAPHY	5
06.	HISTORY	1
07.	SANSKRIT	1
08.	ZOOLOGY	3

Implementation of State and Central Scholarships & Fellowships 2020

West Bengal Scholarship		
Sl. No	Name of the Scholarship	No. of Students Benefitted
a.	Swami Vivekananda Merit-Cum-Means scholarship (V3.0)	441
b.	Swami Vivekananda Merit-Cum-Means scholarship (V3.0) Renewal	208
c.	Kanyashree 3	272
d.	Kanyashree 3Renewal	220
e.	Swami Vivekananda Merit-Cum-Means scholarship (Aikyashree Scholarship)	194
f.	WB TSP (Aikyashree Scholarship)	8
g.	WB Merit-Cum-Means (Aikyashree Scholarship)	3
h.	WB Post Matric (Aikyashree Scholarship)	93
i.	Post-Matric Scholarship to SC/ST/OBC Students	153
Central Scholarship		
a.	PG Indira Gandhi Scholarship for Single Girl Child	2
b.	Post Matric Scholarship For Students with Disabilities	1

West Bengal Fellowships		
Sl. No	Name of the Fellowship	No. of Research Scholars Benefitted
a.	Swami Vivekananda Merit-Cum-Means Non-NET Fellowship	28
Central Fellowships		
a.	NET-JRF	13
b.	NFSC	2
c.	NFST	1
d.	CSIR	1

Major Research-Oriented Ongoing Work 2020

SL.NO	NAME OF P.I.	FUNDING AGENCY	SANCTIONED AMOUNT	RELEASED AMOUNT (2020-21)
a.	Dr. Nirmal Kumar Mahato	ICHR	Rs. 400000.00	Rs. 95000.00
b.	Prof. Vivekananda Mandal	West Bengal Biodiversity Board (WBBB)	Rs. 1258000.00	Rs. 210000.00

University Drama Club

Sl. No.	News/ Event title (performance)	Date	Summary
1.	Special Lecture by Prof. Abhijit Sen on “Rabindra Bhabnaya Desh, Nation, Natok”	8 May 2020	Online lecture, YouTube live streaming
2.	Special lecture by Soumitra Basu, on “Natyer Bhasa”	7 June 2020	Online lecture, YouTube live streaming
3.	Special lecture by Sri Debesh Chattopadhyay, on “Girish Karnad: Natok theke Natya” (1 st Girish Karnad Memorial Lecture)	10 June 2020	Online lecture, YouTube live streaming
4.	Special lecture by Prof. Bishnupriya Dutt on “Passion, Radicality and Theatre Training.”	15 September 2020	Facebook live on the occasion of two years of Drama Club, UGB

5.	Natoker Moto (Virtual Theatre, Dir: Samipendra Banerjee)	10 October 2020, 7 pm	Facebook Live
6.	Natoker Moto (Virtual Theatre, Dir: Samipendra Banerjee)	2 Nov 2020	Shilpi Bitan Virtual Theatre Festival (Competitive)

The Drama Club UGB won the third prize for **best production** in the Shilpi Bitan Virtual Theatre Festival, 2020 for “**Natoker Moto.**”



University Cine Club

Sl. No.	News/ Event title	Date	Summary
1.	Online Lecture by Satarupa Sanyal, Eminent Film Maker	20 October 2020, at 5 pm	Eminent Filmmaker Satarupa Sanyal delivered a talk on her filmmaking career during COVID-19. Dr Bikash Roy, a Professor of Bengali and a member of the Cine Club, inaugurated the program during the period of COVID-19. Present and former students took part in this event. Students actively involved were Gourav Guha, Mosabber Hossain, Prity Saha, Akshay Kumar Roy, and others. Other faculty members of the university also participated through the online mode. The whole programme was convened by Sabuj Sarkar, Assistant Professor, Department of English.

The program was conducted through Stream Yard and was shown on YouTube. The link is: <https://www.youtube.com/live/ApMVioDcXOo?si=b9wJHaD-a1ENUGY4>



CINE CLUB

University of Gour Banga,
Malda, West Bengal, India

Online Lecture Series

 **Satarupa Sanyal,**
Eminent Indian Film maker

will be speaking on:

“সিনেমা মানেই স্বপ্ন”

20 October 2020, at 5.00 pm

Welcome Address: Professor Bikash Roy, Director, IQAC, UGB
Opening Song: Debashree Lahiri, University of Gour Banga
Sum up: Ayan Das, Assistant Professor, Pol Science, UGB
Vote of Thanks: Lakshmi Das, Assistant Professor, Commerce, UGB

Technical Support: Gourav Guha, Mosabber Hossain, Prity Saha,
Akshay Kumar Roy, Students, Department of English, UGB

Sabuj Sarkar,
Assistant Professor, Department of English, UGB
Convener and Moderator

The Programme will be live on YouTube
<https://youtu.be/ApMVioDcXOo>
