



**UNIVERSITY OF GOUR BANGA**  
**MALDA, WEST BENGAL**  
**ANNUAL REPORT**  
**(2021-2022)**





**Shri Jagdeep Dhankhar**  
Hon'ble Chancellor of the University of Gour Banga



**Dr. Shanti Chhetry**  
The Hon'ble Vice-Chancellor

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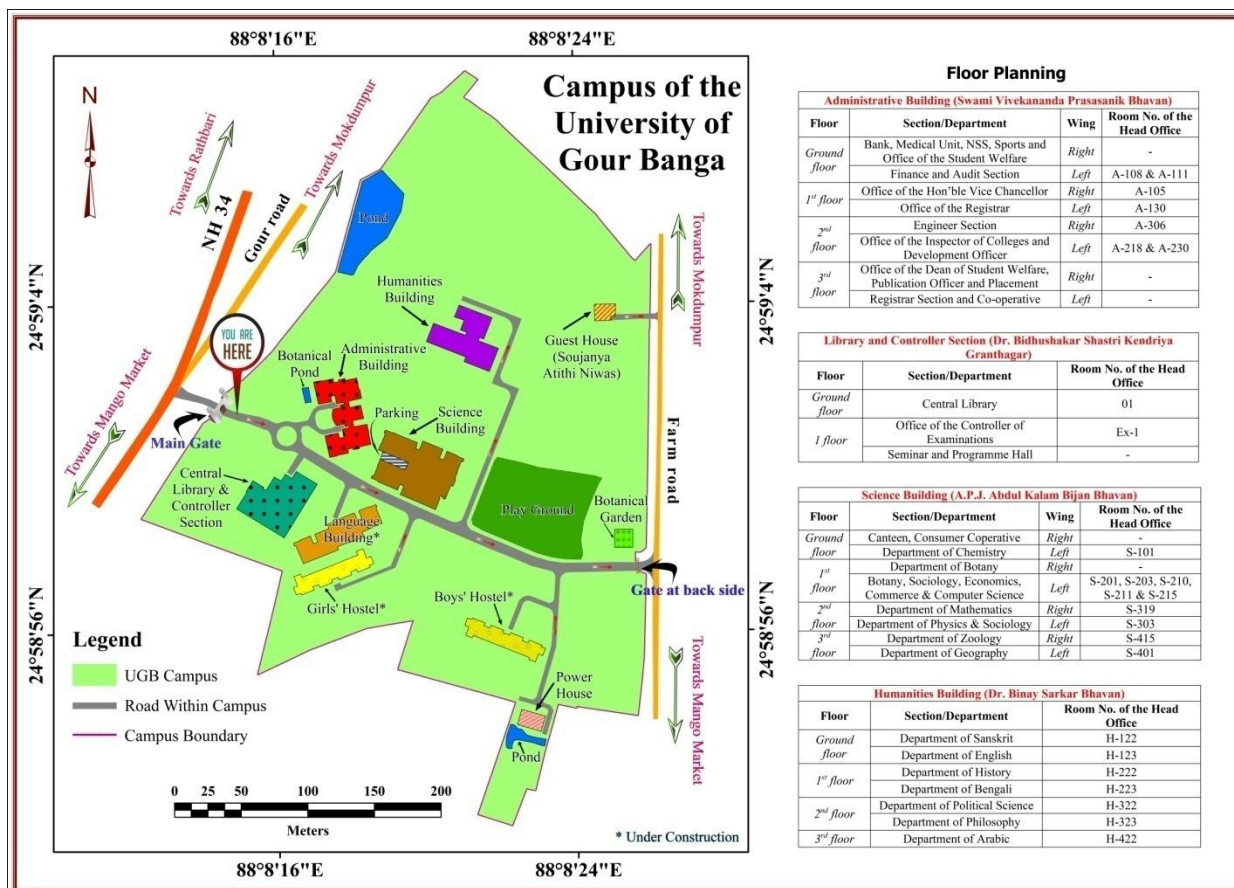
# **1. Infrastructure and Administrative Services**

## 1.1 UNIVERSITY LAYOUT



UNIVERSITY OF GOUR BANGA CAMPUS (Under Master Plan)





UGB Campus built areas (Academic. Administrative departments, Hostels, Guest house, play grounds, roads)

## 1.2 SPACE ALLOCATION

### Space Under Different Departments and Sections in Administrative Building (Swami Vivekananda Prasasanik Bhavan)

Floor	Deptt./Section	Room No.	Room No. of the Head Office
Ground floor	Bank, Medical Unit, NSS, Sports and Student Welfare	A-101 to A-107	A-101: Bank A-102: NSS A-103: Medical Unit A-105: Student's welfare A-106: Sports room A-107: Centre for Disabled
Ground floor	Finance Section	A-108 to A-114	A-111: Office of F.O. A-108: Audit Officer A-113: Cashier
1 <sup>st</sup> floor	Office of the Hon'ble Vice Chancellor, IQAC	A-105 & A-204 to A-208	A-105: Hon'ble Vice Chancellor A-205: Director IQAC A-207: Dean of Arts A-208: Dean of Science
1 <sup>st</sup> floor	Office of the Registrar	A-127, 128, 129, 130, 133 & A-211, 217, 220 & 221	A-130: Registrar A-211: Assistant Registrar(PG) A-129: Deputy Registrar; A-221 Asst. Registrar (UG and Admin)
2 <sup>nd</sup> floor	Engineer Section	A-301 to A-305	A-306: Engineer A-305: Assistant Engineer A-303: Estate Officer



2 <sup>nd</sup> floor	Office of the Inspector of Colleges and Development Officer	A-317, 318, 321, 322, 330	A-318: Inspector of Colleges A-330: Development Officer
3 <sup>rd</sup> floor	Office of the Dean of Student Welfare, Publication Officer, Placement and Department of Law	A-401 to A-406	A-406: Dean of Student Welfare A-403: Publication Officer A-405: Placement and Student Welfare Office
3 <sup>rd</sup> floor	Registrar Section, Co-operative and Food and Nutrition	A-317, 318, 321, 322, 322	Not defined yet

**Central Library and Office of the Controller of Examinations  
(Dr. Bidhushakar Shastri Kendriya Granthagar)**

Floor	Section/Deptt.	Room No.	Office of the Head
Ground Floor	Central Library, Department of Library & Information Science and Department of Mass Communication	01-11	01: Librarian
1 <sup>st</sup> Floor	Office of the Controller of Examinations	Ex-01 to Ex-17	Ex-1: Controller of Examination
1 <sup>st</sup> Floor	Seminar and Programme Hall	18	NA

**Space Under Different Departments in  
Humanities Building I (Dr. Binay Sarkar Bhavan)**

<b>Floor</b>	<b>Department</b>	<b>Room No.</b>	<b>Office of the Head</b>
Ground Floor	English	H-101 to H-105, H-106, H-108, H-109, H-116 to H-121, H-123	H-123
Ground Floor	Sanskrit	H-107, H-110 to H-115, H-116 to H-121, H-122	H-122
1 <sup>st</sup> Floor	Bengali	H-201 to H-206, H-208, H-209, H-216 to H-221, H-223	H-223
1 <sup>st</sup> Floor	History	H-207, H-210 to H-215, H-216 to H-221, H-222	H-222
2 <sup>nd</sup> Floor	Political Science	H-301 to H-306, H-308, H-309, H-316 to H-321, H-322	H-322
2 <sup>nd</sup> Floor	Philosophy	H-307, H-310 to H-315, H-316 to H-321, H-323	H-323
3 <sup>rd</sup> Floor	Arabic	H-401 to H-406, H-408, H-409, H-416 to H-421, H-422	H-422
3 <sup>rd</sup> Floor	Education	H-407, H-410 to H-415, H-416 to H-421, H-423	H-423

**Space Under Different Departments in  
Science Building (A.P.J. Abdul Kalam Bijan Bhavan)**

Floor	Department	Room No.	Office of the Head
Ground Floor	Chemistry	S-101 to S-108, S-118, S-120 to S-124 & S-128	S-101
Ground Floor	Canteen, Consumer & Cooperative	S-109 to S-117 & S-124 to S-127	NA
1st Floor	Sociology	S-202 to S-204, S-219 & S-306	S-203
	Economics	S-205 to S-206 & S-211 to S-212	S-211
	Commerce	S-207 to S-210	S-210
	Computer Science	S-213 to S-217	S-215
	Physiology		
1st Floor	Botany	S-220 to S-229 & S-201(Left Wings)	S-201
2nd Floor	Physics	S-301 to S-305, S-307 to S-312 & S-317	S-303
2nd Floor	Mathematics	S-313 to S-319	S-319
3rd Floor	Geography	S-401 to S-414	S-401
3rd Floor	Zoology	S-415 to S-423	S-415

## 1.3 CONTACT DETAILS OF THE UNIVERSITY OFFICES

### COMMUNICATIONS

Postal Address	:	University of Gour Banga, N.H. 34 Mokdumpur, Malda 732103 West Bengal, India
Website	:	<a href="http://www.ugb.ac.in">www.ugb.ac.in</a>
E-mail	:	<a href="mailto:registrar@ugb.ac.in">registrar@ugb.ac.in</a>
Phone	:	03512-223664
Fax	:	03512-223568
Vice-Chancellor Office	:	03512-223666 e-mail: <a href="mailto:vc@ugb.ac.in">vc@ugb.ac.in</a>
Registrar	:	03512-223664 e-mail: <a href="mailto:registrar@ugb.ac.in">registrar@ugb.ac.in</a>
Director, IQAC	:	9434404843 e-mail: <a href="mailto:jyotsnasahaugb@gmail.com">jyotsnasahaugb@gmail.com</a>
Finance Officer	:	03512-223665 e-mail: <a href="mailto:financeofficer@ugb.ac.in">financeofficer@ugb.ac.in</a>
Controller of Examinations	:	03512-223668 e-mail: <a href="mailto:controller@ugb.ac.in">controller@ugb.ac.in</a>
Inspector of Colleges	:	0943343945 e-mail: <a href="mailto:to_ic@ugb.ac.in">to_ic@ugb.ac.in</a>
University Library	:	9433339016 e-mail: <a href="mailto:biswajit@myself.com">biswajit@myself.com</a>
University Engineer	:	03513-221086 e-mail: <a href="mailto:ue@ugb.ac.in">ue@ugb.ac.in</a>
Development Officer	:	03512-221210 e-mail: <a href="mailto:do@ugb.ac.in">do@ugb.ac.in</a>
Coordinator, NSS	:	09434636183 <a href="mailto:sadhanugb@gmail.com">sadhanugb@gmail.com</a>

## 1.4 UNIVERSITY AT A GLANCE

### 1.4.1 MISSION OF THE UNIVERSITY

Gour Banga University has been established by the state Government of West Bengal in 2008 vide West Bengal Act XXVI of 2007 in the ancient land of “Gour Banga” as a multi-disciplinary, research led institute of global stature in order to provide the world-class education to students from all strands of society of three underdeveloped district of West Bengal i.e. Malda, South Dinajpur & North Dinajpur. The University aims to disseminate and advance knowledge and skill by providing instructional, research and extension of facilities for learning and promotion of:

- Innovations in education leading to restructuring of courses, new methods of teaching, training and learning, blended learning, continuing education and such other nodes and integrated and wholesome development of personality.
- Studies in various disciplines.
- Inter disciplinary studies\national intimation, secularism, social equity and engineering of international understanding and ethics.

Knowledge is the path to freedom. Political freedom; freedom from repression and coercion; freedom from want and hunger; freedom to seize opportunities and realize dreams; freedom of expression and personal development; indeed the full range of freedoms that characterize the human ideal, all are made possible, strengthened and deepened by the acquisition and application of knowledge. The University of Gour Banga is contributing and will continue to contribute to the process of creating and disseminating knowledge, cementing the path through which individuals and communities both within and outside India can realize and exercise these universal freedoms. The University is dedicated to the discovery, development; organization, preservation, dissemination, and application of knowledge in a wide range of fields with the purpose of expanding the scale and scope of human understanding and contributing to the betterment of the world. Committed to excellence in teaching, research and service, the University will serve the higher education needs of this Gour Banga and the world beyond.

The motto of the University as engraved on its emblem is “Charaiveti”. It is an aphorism from the Aitareya Brahmana, which means “Go on”. A powerful and potent word, in true Upanishadic style it exhorts us to move on and keep going. From its very inception, it dedicated itself for the betterment of its student.

The University has a strong emphasis on leadership, responsibility and service to society, including a focus on the skills required to manage and lead public institutions, commercial enterprises and organizations in civil society. Its interdisciplinary focus is preparing its students not only to specialize in specific disciplinary areas but also to develop a broad-based learning foundation that incorporates a range of academic disciplines including the sciences and social sciences, humanities, and the education. Supporting, fostering and encouraging a range of research, scholarship and creative expression and the integration of teaching and research are vital aspects of the University’s mission.

## 1.4.2 A BRIEF ABOUT OUR UNIVERSITY

1. Name of the University : University of Gour Banga
2. Date of Establishment : 2008
3. Type of the University : State Aided University
4. Date of UGC recognition : 1 September, 2008
5. Address : N.H. 34, P.O.:Mokdumpur, Dist.: Malda,  
West Bengal PIN: 732103
6. Chancellor : His Excellency Hon'ble Governor of  
West Bengal,  
Shri Jagdeep Dhankhar
7. First Vice-Chancellor : Professor Surabhi Banerjee
8. Present Vice-Chancellor : Dr. Shanti Chhetry
9. Jurisdiction of the University : Malda, Dakshin Dinajpur,  
and parts of Uttar Dinajpur
10. Affiliated Colleges / Institutions
  - a) Total no. of Affiliated Colleges /  
Institutes / Centre : 25
  - b) Number of General Degree Colleges : 25
  - c) Number of Government Colleges : 02
  - d) Number of Girls Colleges : 02
  - e) Number of Law Colleges : 01
  - f) Number of college with post graduate : 02
11. Area of the Campus (Acres)
  - a) Main Campus : 30.51 Acres
  - b) Others : N.A.
12. Staff Strength

	Sanctioned	In Position
<b>Officers</b>	10	06
<b>Teachers</b>	156	87
<b>Non-teaching Staff</b>	42	16

### 13. Students Enrolment

Total

- a) Undergraduate : 46809
- b) Postgraduate : 1249
- c) Postgraduate (in affiliated Colleges) :

d) Ph. D	:	91
14. Number of Faculties (P.G.)	:	Three
a) Faculty Council for Postgraduate Studies	:	Yes
b) Council for Undergraduate Studies	:	N.A.
15. Board of Studies		
a) Postgraduate	:	23
b) Undergraduate	:	26
16. Numbers of Book and Journals in University Library		
a) Books	:	12007
b) Journals	:	11
17. Number of NSS Units at UGB	:	10
18. Students Hostels		
a) Boys	:	01
b) Girls	:	01
19. Guest House	:	01
20. Computer Centre	:	01

### 1.4.3 VICE-CHANCELLORS SINCE INCEPTION

S. No.	Name	Tenure
1	Professor Surabhi Banerjee	15.05.2008-09.06.2009
2	Professor Gopa Dutta	09.06.2009-14.05.2012
3	Professor Achintya Biswas	14.05.2012-20.09.2013
4	Dr. Shyamsundar Bairagya (Officiating)	20.09.2013-22.10.2013
5	Professor Gopalchandra Mishra	22.10.2013-27.11.2017
6	Professor Swagata Sen	01.12.2017-03.03.2020
7	Professor Chanchal Chaudhuri	03.03.2020-02.03.2021
8	Dr. Shanti Chhetry	02.03.2021-Till date



#### 1.4.4 DEAN SINCE INCEPTION

Faculty	Name	Contact details
The Dean, Faculty Council of Post-graduate Studies in Humanities, Social Sciences, and Commerce, University of Gour Banga	Professor Bikash Roy	
	Professor Souren Bondhopadhyay (Current)	Mob:9434347428 Email: <a href="mailto:saurenugb@gmail.com">saurenugb@gmail.com</a>
The Dean, Faculty Council of Post-graduate Studies in Science, University of Gour Banga	Professor Chanchal Choudhury	
	Professor Shyamapada Mandal (Current)	Mob:9831279239 Email: <a href="mailto:samtropmed@gmail.com">samtropmed@gmail.com</a>
The Dean, Faculty Council of Post-graduate Studies in Law, Education, Journalism, Library Science and Education, University of Gour Banga	Professor Debabrata Debnath (Current)	Mob:9433126244 Email: <a href="mailto:findddebath@gmail.com">findddebath@gmail.com</a>

#### 1.4.5 ACADEMIC, ADMINISTRATIVE AND INFRASTRUCTURAL STATUS

- The University is situated at the outskirts of the English Bazar Municipality (Malda) on an area of land measuring 30.51 acres. All the colleges of the districts of North Dinajpur, South Dinajpur and Malda except Islampur College and Raiganj University College are under the perview of University of Gour Banga, Malda. Currently, there are 25 affiliated General Degree Colleges, providing B.A. /B.Sc. /B.Com. / B.C.A. courses and one college offering five years integrated L.L.B. course. The total intake capacity of the affiliated General Degree Colleges at present stands 1,20,000 approximately. The only one Law College is running with 250 nos. of students in five semesters.
- The University is running with 23 Post Graduate Departments at present. The subjects are *Arabic, Bengali, Botany, Chemistry, Commerce, Computer Science, Economics, Education, English, Food & Nutrition, Geography, History, LL.M, Library & Information Science, Mass Communication & Journalism, Mathematics, Philosophy, Physics, Physiology, Political Science, Sanskrit, Sociology and Zoology*. The Intake Capacity of the said departments stands more than 1535. All the PG Departments are running with Ph.D some of them M. Phil as well. Most of the teaching posts are already filled in and the process of recruitment of the remaining posts is going on.
- Presently there are two Affiliated General Degree Colleges offering PG Courses on self-financing basis. Malda College, Malda, offering PG courses on English, History and Bengali and Balurghat College, Dakshin

Dinajpur, offering PG courses on Bengali, History and Sanskrit.

- Ten other job oriented Post Graduate Departments are going to be introduced very soon. The departments are: *Tourism Management/Hospitality Management, Foreign Trade Practice, Floriculture, Agri-Business and Agro Processing Bio-Fertiliser & Bio-Pesticides, Communicative English & Soft Skill Development, Forestry & Wild Life Management, Hospital Management Para-Medical Technology & Services, Fisheries and Aquaculture, Multimedia & Web Development Technology, Animation Science.*
- Ten posts of Officers of the University have so far been sanctioned. Recruitment of 06 of such posts has already been done.
- Forty nos. of posts of non-teaching staff have so far been sanctioned for the University. 16 of such posts have so far been filled. In addition to them, the university is also supported by 121 Ad hoc staff members.
- Ten Units of NSS, apart from doing various activities of the University, are engaged in performing various social works like arrangements for Blood Donation Camps and observations of the Independence Day, Republic Day, University Foundation Day, *Bhasha Dibas* etc.

#### 1.4.6 COURSES OFFERED IN UG AND PG LEVEL

##### Courses offered at UG level

Sl. No.	Hons. Subject	Sl. No.	Hons. Subject	Sl. No.	General Subject	Sl. No.	General Subject
1	Accountancy	12	Hindi	1	Arabic	13	Hindi
2	Arabic	13	History	2	Bengali	14	Home Science
3	Bengali	14	Mass Communication & Journalism	3	Botany	15	Mass Communication & Journalism
4	Botany	15	Mathematics	4	Chemistry	16	Mathematics
5	Chemistry	16	Philosophy	5	Computer Science	17	Philosophy
6	Computer Science	17	Physics	6	Defense Studies	18	Physical Education
7	Economics	18	Political Science	7	Economics	19	Physics

<b>8</b>	Education	19	Sanskrit	8	Education	20	Political Science
<b>9</b>	English	20	Sociology	9	English	21	Sanskrit
<b>10</b>	Food & Nutrition	21	Urdu	10	Food & Nutrition	22	Sociology
<b>11</b>	Geography	22	Zoology	11	Geography	23	Urdu
<b>-</b>	-	-	-	12	History	24	Women's' Studies

### **Courses offered at PG level**

<b>Sl. No.</b>	<b>Subjects</b>	<b>Sl. No.</b>	<b>Subjects</b>
<b>1</b>	Arabic	13	Law
<b>2</b>	Bengali	14	Library and information science
<b>3</b>	Botany	15	Mass communication
<b>4</b>	Chemistry	16	Mathematics
<b>5</b>	Commerce	17	Philosophy
<b>6</b>	Computer Science	18	Physics
<b>7</b>	Economics	19	Physiology
<b>8</b>	Education	20	Political Science
<b>9</b>	English	21	Sanskrit
<b>10</b>	Food and Nutrition	22	Sociology
<b>11</b>	Geography	23	Zoology
<b>12</b>	History		

### 1.4.7 ADMINISTRATIVE OFFICERS

• Vice-Chancellor	:	Dr. Shanti Chhetry
• Registrar (A/C)	:	Dr. Apurba Chakraborty
• Finance Officer	:	CMA Dr. Md. Jahir Hussain
• Controller of Examinations	:	Dr. Biswarup Sarkar
• Inspector of Colleges	:	Dr. Apurba Chakraborty
• Librarian	:	Dr. Biswajit Das
• Development Officer	:	Dr. Rajib Patitundi
• University Engineer (A/C)	:	CMA Dr. Md. Jahir Hussain
• Deputy Registrar (A/C)	:	Dr. Rajib Patitundi
• Account Officer	:	Sri Rabindranath Karmakar
• Director, IQAC	:	Professor Jyotsna Saha
• Security Officer	:	Rabindranath Karmakar
• Sports Officer (A/C)	:	Sri Anindya Choudhury

### 1.4.8 NON-TEACHING STAFF

S. No.	Name	Designation
1	Sri Krishanu Guha Majumder	P.A. to the VC
2	Sri Soumendu Roy	Technical Assistant (Computer Gr-II)
3	Akbar Shaikh	Junior Assistant
4	Sri Albinas Lakra	Junior Assistant
5	Ansarul Hoque	Junior Assistant
6	Sri Manas Ghosh	Junior Assistant
7	Sri Nirjoy Singha	Junior Assistant
8	Sri Partha Majumdar	Junior Assistant
9	Sri Samar Sikdar	Junior Assistant
10	Smt. Sudipta Mishra	Junior Assistant
11	Sri Ajoy Sarkar	Junior Peon
12	Sri Hari Mandal	Junior Peon

<b>13</b>	Marjina Khatun	Junior Peon
<b>14</b>	Sri Sibu Gupta	Junior Peon
<b>15</b>	Sri Sudhir Kisku	Junior Peon
<b>16</b>	Sri Sujit Sarkar	Junior Peon

#### 1.4.9 AD-HOC EMPLOYEES

Sl. No.	Name of the Employee	Sl. No.	Name of the Employee	Sl. No.	Name of the Employee
1	Pronob Kr Ganguly	41	Sanjida Banu	81	Sumita Das (Sarkar)
2	Anima Mandal	42	Biplab Mandal	82	Kartik Roy
3	Anita Das	43	Bijoy Kr Gupta	83	Arundhuti Kundu
4	Raj Kumar Ghosh	44	Emdadul Islam	84	Manas Sarkar
5	Soma Mukherjee	45	Himadri Chakraborty	85	Subham Mishra
6	Chandan Mandal	46	Ranjit Mandal	86	Dhiraj Chowdhury
7	Gourab Das	47	Diptendra Narayan Chakraborty	87	Animesh Ghosh
8	Jasmin Parvin	48	Sourav Das	88	Debjit Mukherjee
9	Pijush Prasad	49	Pradip Pal	89	Radha Gupta (Saha)
10	Deboshree Roy	50	Md Abdul Haque	90	Alam Sk
11	Ujjwal Basak	51	Rahamat Saikh	91	Chiranjit Ghosh
12	Dalia Jha	52	Tarun Kumar Roy	92	Asraf Ali

13	Suhagi Sarkar	53	Arindam Jana	93	Dilip Dom
14	Pintu Kumar Saha	54	Madan Mandal	94	Gita Domin
15	Indrajit Halдар	55	Jiten Mandal	95	Laxman Dom
16	Shyamal Banerjee	56	Md. Anowar Rahaman	96	Asha Domin
17	Debashish Choudhury	57	Sandip Dasgupta	97	Bachhan Dom
18	Dilip Mandal (Driver)	58	Md. Sarif Ali	98	Jata Dom
19	Sharmila Singh	59	Sampa Mitra (Ghosh)	99	Biswajit Dutta
20	Dilip Kr. Mandal	60	Md. Nur Alam	100	Bapi Momin
21	Durga Das	61	Paritosh Roy	101	Bablu Bانشfor
22	Shubhankar Pal	62	Amlan Bhattacharjee	102	Tapesh Dome
23	Md. Roel Saik	63	Sk Monirul Islam	103	Jugal Kumar Ghosh
24	Tanmoy Sarkar	64	Smt Palashi Saha	104	Amal Roy
25	Bapi Mandal	65	Sankha Jana	105	Ananda Dom
26	Atanu Roy	66	Hriday Misra	106	Arjun Ghosh
27	Brojendra Nath Roy	67	Amal Kumar Podder	107	Gopal Halder
28	Premanda Sarkar	68	Subhaue Das	108	Kartik Basfor
29	Debjit Sarkar	69	Srimanta Kundu	109	Md. Rahamatullah
30	Suman Gupta	70	Pintu Roy	110	Sib Kumar Dome

31	Susuma Mandal Sarkar	71	Santi Gopal Mani	111	Munna Saha
32	Sujit Sengupta	72	Arinjit Das	112	Pinki Mallick (Dom)
33	Sumanta Kr. Das	73	Avirup Bhattacharjee	113	Ramkrishna Mallick
34	Md Mainul Islam	74	Prasanta Kumar Mandal	114	Ujjal Harijon
35	Pradip Mandal	75	Smt. Ratna Dubey	115	Madhu Bashfor
36	Manjur Rahaman	76	Kalpna Basak	116	Raja Dom
37	Santosh Das	77	Dali Das Chowdhury	117	Anita Das
38	Abdul Lahil Baki	78	Dipankar Das	118	Sankar Dome
39	Rabiul Alam	79	Shibu Saha		
40	Usha Mondal	80	Tapasi Chakraborty		

#### 1.4.10 EXTENSION CENTRE

##### **IQAC**

Director : Professor Jyotsna Saha

##### **National Service Scheme**

Co-ordinator : Professor Sadhan kumar Saha

##### **Centre for the differently Abled**

Co-ordinator : Professor Amit Bhattacharya



## 1.5 ACHIEVEMENTS OF THE UNIVERSITY IN LAST ONE YEAR

### Academic Aspects:

- Online teaching learning is initiated during the COVID-19 pandemic.

### Infrastructural Aspects:

- Work of the Boys hostel, Girls hostel, language building and a new guest house is in progress.
- Renovation of guest house (Soujanya) has also done within this time span.
- One medical unit is operational within the University premise.
- Installation of LAN at the University of Gour Banga has been started with the financial help from the Government of West Bengal.

### Future Proposals:

The University is now primarily focusing on strengthening postgraduate education and research as well as evolving as a center of excellence in a rural backdrop. The University wishes to grow further as a diverse and socially responsible learning community, providing a high quality of scholarship and equal opportunity for all. Following are the thrust areas that are to be explored.

- The University also aims at the improvement of Teaching & Research through exchange of knowledge with Universities of India and abroad. Endeavour to be taken to prepare new Syllabus of Study aiming at the contemporary social relevance. Efforts are to be made to organize more seminars, workshops, symposia etc. at State, National and International level for exchange and amalgamation of academic interests.

### Special feature of innovation:

#### Adoption of a Backward Village

The NSS Unit of the University of Gour Banga has taken an innovative endeavour of adoption of some isolated underdeveloped villages situated 6 K.M. away from the main campus of the University. This is quite innovative from the view point that the students of the NSS Unit have unearthed a lot of surprising facts lying with residence of the village. In spite of being situated 6 K.M. away from the district town most of the villagers do not have any electric connection so far. Even 99% of the households do not have any individual sanitary latrines as such. Most of villagers have to take pond water as there is no scope for getting drinking water supplied from the P.H.E. The students are trying their best to redress the deplorable state of the villagers.

## **1.6 UNIVERSITY EXECUTIVE BODIES**

The University has certain regulating bodies responsible for its functioning which include the University Council and the Statutory Committees, like the Finance Committee etc.

### **MEMBERS OF THE Executive Council (As on 29.01.2022)**

The role of the Executive Council is to exercise policy direction and control to ensure the establishment, monitoring and achievement of the University's mission and goals. This includes oversight of the University's finances and budgetary processes; the creation and monitoring of academic programs and academic standards, goals and objectives; the establishment of academic and research units; oversight of campus policies and investment strategies; conducting institutional performance evaluations; compliance with the University's statutory and regulatory responsibilities; liaison with external agencies and political bodies; and hiring and evaluating the ongoing performance of the Vice Chancellor, the Registrar and other senior University administrators.

**1) Dr. Shanti Chhetry**

The Vice-Chancellor, University of Gour Banga

**2) Professor Siddhartha Ray**

Professor, Vivekananda University

**3) Dr. Samir Kumar Ghosh**

Ex-Associate Professor of Physiology, Vidyasagar Evening College

**4) Mrs. Krishnakali Basu (Ghosh)**

Associate Professor, Barrackpore Rashtraguru Surendranath College

**5) Sri Jaydip Mukhopadhyay, WBCS (Exe)**

Special Secretary, Higher Education Department, Bikash Bhawan, Kolkata- 700 091

**6) Sri Ranjit Mridha**

Accounts Officer & E.O. Deputy Secretary, Higher Education Department, WBA & AS, Financial Advisor, Department of Higher Education, Govt. of West Bengal

**7) Prof. Jayasri Ray Chaudhuri**

The Director, Directorate of Public Instruction, Education Directorate

**8) Prof. Sauren Bandyopadhyay**

Dean, Faculty Council of post-graduate studies in Humanities, Social Sciences and Commerce, UGB

**9) Prof. Shyamapada Mandal**

Dean, Faculty Council of post-graduate studies in Science, UGB

**10) Prof. Debabrata Debnath**

Dean, Faculty Council of post-graduate studies in the Faculty Council for Post-graduate Studies in Law, Education, Journalism, Library Science and Physical Education, UGB

**11) Prof. Vivekananda Mandal**

Head, Department of Botany, UGB

**12) Prof. Sadhan Kumar Saha**

Head, Department of Bengali, UGB

**13) Dr. Sougata Pal**

Head, Department of Chemistry, UGB

**14) Sri Jayanta Dhali**

Senior Law Officer and Ex-Officio Asst. Secretary, Higher Education, Dept.

**15) Dr. Apurba Chakraborty**

Registrar (Addl. Charge) & Non member Secretary of EC

## **1.7 MEMBERS OF THE UNIVERSITY COURT**

The Gour Bangar University Court is an important authority of the University and functions to review the broad policies and programs of the University. The Court is an advisory body to the Vice Chancellor and suggests measures for the working, improvement and development of the University. In the session 2021-2022, the Court met twice.

The year 2022 was significant as the membership of the court expanded with national and international experts in different fields including academics, corporations, government agencies etc. were welcomed into the body.

1. Shri Jagdeep Dhankhar, Hon'ble Chancellor and His Excellency, The Governor, West Bengal, Chairman
2. Dr. Shanti Chhetry, Hon'ble Vice Chancellor, University of Gour Banga
3. Dean, Arts, Social Science & Commerce, UGB, Malda
4. Sri Jaydip Mukhopadhyay, WBCS (Executive), Special Secretary, Higher Education Department, Bikash Bhawan, Kolkata – 700 091 (Nominee of the Secretary, Dept. of Higher Education, Govt. of West Bengal)
5. Secretary, Finance Department, Govt. of West Bengal or his/her nominee
6. Chairman, West Bengal State Council of Higher Education, Govt. of West Bengal or his nominee.
7. The President, West Bengal Council of Higher Secondary Education, Govt. of West Bengal.
8. The President, West Bengal Board of Madrasah Education, Govt. of West Bengal.

9. Dr. Partha Karmakar, Deputy Secretary (Academic), Nivedita Bhawan, Block-DJ, Sector-II, Salt Lake, Kolkata – 91 (Nominee of the President, West Bengal Board of Secondary Education).
10. The Director of Public Instruction (DPI), Govt. of West Bengal or his/her nominee.
11. Nominee of the Chairman, University Grants Commission (UGC), New Delhi.
12. Sh. Vijay Kumar. R, Regional Director (ERC), G-7, Sector-10, Dwarka, Near Metro Station, Delhi – 110075 (Nominee of the Chairman, National Council for Teacher Education)
13. Professor Dipak Kumar Kar, Vice-Chancellor, Sidho-Kanho-Birsha University, Ranchi Road, Purulia-723104 & the Chairman, West Bengal College Service Commission.
14. Head, Department of Bengali, UGB, Malda
15. Head, Department of Chemistry, UGB, Malda
16. Head, Department of English, UGB, Malda
17. Head, Department of Physiology, UGB, Malda.
18. Head, Department of Political Science, UGB, Malda.
19. Head, Department of Sanskrit, UGB, Malda

**Representative of the PG Departments:**

20. Professor Biplab Giri, Professor, Department of Physiology, UGB, Malda.
21. Professor Jitendra Sahoo, Professor, Department of Political Science, UGB, Malda
22. Professor Chandan Bhattacharyya, Professor, Department of Sanskrit, UGB, Malda
23. Professor Shyamapada Mandal, Professor, Department of Zoology, UGB, Malda
24. Professor Bikash Roy, Professor, Department of Bengali, UGB, Malda

**Principals of Affiliated Colleges Nominated by the Vice Chancellor:**

25. Dr. Pijush Kumar Das, Principal, Kaliyaganj College, Kaliyaganj, Uttar Dinajpur – 733129
26. Dr. Jitesh Chandra Chaki, Principal, Buniadpur Mahavidyalaya, Buniadpur, Dakshin Dinajpur -733121
27. Dr. Aniruddha Chakraborty, Principal, Manikchak College, Mathurapur, Malda – 732101
28. Dr. Mandira Chakraborty, Principal, Malda Women's College, Pirojpur, Malda – 732101

## 1.8 OFFICE OF THE REGISTRAR

### TEACHERS, OFFICERS, NON TEACHING EMPLOYEES

SL. NO.	NAME OF THE POST	SANCTIONED STRENGTH	DIRECT RECRUITMENT	VACANT
1.	Librarian	01	01	00

### Teachers

SL. NO	SUBJECT	SANCTIONED STRENGTH			VACANCY AS PER ADVERTISEMENT			FACULTY IN DEPARTMENT (DIRECT)			FACULTY IN DEPARTMENT (DIRECT RT. + CAS)		
		PR OF	ASSO PROF	ASST PROF	PROF	ASSO PROF	ASST PROF	PROF	ASSO PROF	ASST PROF	PROF	ASSO PROF	ASST PROF
1	Arabic	1	2	4	1	2	1	0	0	3	0	2	1
2	Bengali	1	2	4	1	0	0	0	2	4	5	1	0
3	Botany	1	2	4	1	0	1	0	2	3	2	0	3
4	Chemistry	1	2	4	1	0	3	0	2	1	2	0	1
5	Commerce	1	2	4	1	0	0	0	2	4	3	0	3
6	Computer Science	1	2	4	1	2	1	0	0	3	0	0	3
7	Economics	1	2	4	1	2	0	0	0	4	0	1	3
8	Education	1	2	4	1	0	1	0	2	3	3	0	2
9	English	1	2	4	1	1	1	0	1	3	1	1	2
10	Food & Nutrition	1	1	2	1	1	1	0	0	1	0	0	1
11	Geography	1	2	4	0	0	2	1	2	2	2	1	2
12	History	1	2	4	1	2	2	0	0	2	0	1	1
13	Law	1	1	2	1	1	0	0	0	2	0	0	2
14	Library & Information Science	1	1	2	1	1	0	0	0	2	0	0	2
15	Mass Communication & Journalism	1	1	2	1	1	1	0	0	1	0	0	1
16	Mathematics	1	2	4	0	1	1	1	1	3	2	0	3
17	Philosophy	1	2	4	1	1	0	0	1	4	1	1	3
18	Physics	1	2	4	0	2	0	1	0	4	1	1	3
19	Physiology	1	1	2	1	0	1	0	1	1	1	0	1

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20	Political Science	1	2	4	1	1	0	0	1	4	1	1	3
21	Sanskrit	1	2	4	1	1	0	0	1	4	1	0	4
22	Sociology	1	2	4	1	2	1	0	0	3	0	0	3
23	Zoology	1	2	4	1	1	0	0	1	4	1	0	4
24	Professional Course	0	0	10	0	0	10	0	0	0	0	0	0
<b>Total</b>		23	41	92	20	22	27	3	19	65	26	10	51

**OFFICER**

SL. NO.	NAME OF THE POSTS	SANCTIONED STRENGTH	DIRECT RECRUITMENT	VACANT
1.	Registrar	01	00	01
2.	Finance Officer	01	01	0
3.	Inspector of Colleges	01	01	0
4.	Controller of Examinations	01	01	0
5.	University Engineer	01	00	01
6.	Development Officer	01	01	0
7.	Deputy Controller of Examinations	01	01	00
8.	Deputy Registrar	01	00	01
9.	Accounts Officer	01	01	00
10.	Security Officer	01	00	01
11.	Audit Officer	01	00	01

**NON-TEACHING STAFF**

SL. NO.	NAME OF THE POSTS	SANCTIONED STRENGTH	DIRECT RECRUITMENT	VACANT	PRESENT STATUS (DIRECT RECRUITMENT AND CAS)
1.	Secretary to VC	01	00	01	00
2.	P.A. to the VC	01	01	0	01
3.	Technical Assistant Grade II	04	01	03	00

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4.	Technical Assistant Grade I	00	00	00	01
5.	Accountant	01	00	01	00
6.	Cashier	01	00	01	00
7.	Senior Assistant	02	00	02	01
8.	Junior Assistant	12	08	04	07
9.	Junior Peon	20	06	14	06

**Ph. D.:**

Awarded : 23  
Admitted : 91

**Post-Graduate Students** : 1249

**Under-Graduate Students (Registration issued)** : 46809

**STUDENTS OF P.G. COURSES FOR THE ACADEMIC YEAR 2021-22**

**ARTS, COMMERCE and SCIENCE**

Sl. no	Subject	Intake	Total admitted	TOTAL		S.C.		S.T.		PWD		OBC-A		OBC-B	
				M	F	M	F	M	F	M	F	M	F	M	F
1	Arabic	100	95	67	28	0	1	0	0	1	0	47	19	0	1
2	Bengali	100	99	32	67	13	21	1	5	0	1	6	17	2	10
3	Botany	40	36	10	26	3	8	0	1	0	0	2	8	3	3
4	Chemistry	40	37	28	9	10	1	0	0	0	0	2	2	4	3
5	Commerce	100	17	12	5	3	2	0	0	0	0	2	0	2	0
6	Computer Science	40	38	25	13	10	5	1	0	0	0	6	3	5	0
7	Economics	100	17	6	11	0	1	0	0	0	0	1	1	2	2
8	Education	100	99	36	63	7	23	3	3	0	0	13	15	1	8
9	English	100	88	44	44	17	14	5	1	0	1	7	11	4	9
10	Food & Nutrition	21	18	8	10	4	4	0	0	1	0	1	0	1	3
11	Geography	40	30	19	11	6	4	1	2	1	0	4	1	2	1
12	History	100	96	48	48	24	15	3	3	1	2	8	8	3	7
13	LL.M	21	19	12	7	4	1	0	1	0	0	3	2	2	0



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14	Library & Information Science	21	15	9	6	3	2	0	0	1	0	4	1	1	1
15	Mass Communication & Journalism	21	14	3	11	0	2	1	0	0	0	0	0	1	3
16	Mathematics	90	80	54	26	19	9	2	2	0	0	12	4	10	6
17	Philosophy	100	96	40	56	11	23	2	5	1	0	12	14	4	4
18	Physics	40	36	23	13	10	5	1	0	0	0	7	1	3	2
19	Physiology	21	18	13	5	2	3	0	0	0	0	3	0	2	1
20	Political Science	100	95	48	47	14	14	4	2	0	2	12	15	7	3
21	Sanskrit	100	93	27	66	16	31	0	1	0	0	1	5	5	11
22	Sociology	100	80	16	64	7	14	1	3	0	0	3	11	0	11
23	Zoology	40	33	8	25	2	7	0	0	0	0	3	8	2	4
	<b>Total</b>	<b>1535</b>	<b>1249</b>												

## ACADEMIC CALENDER



## POST GRADUATE DEPARTMENTS UNDER

DATELINE	ACTIVITY
First Week of July, 2021	Second Semester Examinations
First Week of July, 2021	Fourth Semester Examinations
Last Week of August, 2021	Commencement of Classes of Third Semester
First Week of September, 2021	Admission for First Semester
First Week of October, 2021	Commencement of Classes of First Semester
First Week of January, 2022	Issuance and Submission of Examination Forms for Third Semester Examinations

<b>First Week of January, 2022</b>	Issuance and Submission of Examination Forms for First Semester Examinations
<b>First Week of February, 2022</b>	Third Semester Examinations
<b>First Week of February, 2022</b>	First Semester Examinations
<b>Last Week of February, 2022</b>	Commencement of Classes of Fourth Semester
<b>Last Week of February, 2022</b>	Commencement of Classes of Second Semester
<b>First Week of June, 2022</b>	Issuance and Submission of Examination Forms for Fourth Semester Examinations
<b>First Week of June, 2022</b>	Issuance and Submission of Examination Forms for Second Semester Examinations

**UNDER GRADUATE COURSES  
FOR DEGREE COLLEGES AFFILIATED TO THE UNIVERSITY**

<b>DATELINE</b>	<b>ACTIVITY</b>
<b>First Week of July, 2021</b>	Commencement of Admission for Part I
<b>First Week of October, 2021</b>	Registration for Part I Students
<b>Last Week of November, 2021</b>	Publication of Results of Part I Honours and General Examinations
	Publication of Results of Part II Honours and General Examinations
<b>Second Week of March, 2022</b>	Issuance and Submission of Examination Forms for Part III Honours and General Examinations
<b>Third Week of March, 2022</b>	Commencement of Part III Honours and General Examinations
<b>Second Week of April, 2022</b>	Issuance and Submission of Examination Forms for Part I Honours and General Examinations
	Issuance and Submission of Examination Forms for Part II Honours and General Examinations

<b>Second Week of May, 2022</b>	Issuance and Submission of Examination Forms Part I Honours and General Examinations
	Commencement of Part II Honours and General Examinations
<b>Before 16th June, 2022</b>	Publication of Results of Part III Honours and General Examinations

**UNDER GRADUATE COURSES UNDER CBCS  
FOR DEGREE COLLEGES AFFILIATED TO THE UNIVERSITY**

<b>DATELINE</b>	<b>ACTIVITY</b>
<b>*First Week of July, 2021</b>	Commencement of Admission for First Semester
<b>Third Week of July, 2021</b>	Fourth Semester Examinations
<b>Third Week of July, 2021</b>	Second Semester Examinations
<b>First Week of October, 2021</b>	Registration for First Semester Students
<b>Third Week of December, 2021</b>	Issuance and Submission of Examination Forms for Fifth Semester Examinations
<b>First Week of January, 2022</b>	Issuance and Submission of Examination Forms for Third Semester Examinations
<b>First Week of January, 2022</b>	Issuance and Submission of Examination Forms for First Semester Examinations
<b>Second Week of January, 2022</b>	Fifth Semester Examinations
<b>Second Week of January, 2022</b>	Third Semester Examinations
<b>Fourth Week of January, 2022</b>	First Semester Examinations
<b>Fourth Week of May, 2022</b>	Issuance and Submission of Examination Forms for Sixth Semester Examinations

<b>First Week of June, 2022</b>	Issuance and Submission of Examination Forms for Fourth Semester Examinations
<b>First Week of June, 2022</b>	Issuance and Submission of Examination Forms for Second Semester Examinations

\* Admission process for the Under Graduate (Honours and General) courses for the Academic Session 2021-2022 will commence after the publication of Higher Secondary Examinations (WBCHSE) results and as per the guide lines of the Department of Higher Education Govt. Of West Bengal

### **B.C.A COURSES FOR DEGREE COLLEGES AFFILIATED TO THE UNIVERSITY**

<b>DATELINE</b>	<b>ACTIVITY</b>
First Week of July, 2021	Sixth Semester Examinations
*First Week of July, 2021	Commencement of Admission for First Semester
Third Week of July, 2021	Fourth Semester Examinations
Third Week of July, 2021	Second Semester Examinations
First Week of October, 2021	Registration for First Semester Students
Third Week of December, 2021	Issuance and Submission of Examination Forms for Fifth Semester Examinations
First Week of January, 2022	Issuance and Submission of Examination Forms for Third Semester Examinations
First Week of January, 2022	Issuance and Submission of Examination Forms for First Semester Examinations
Second Week of January, 2022	Fifth Semester Examinations
Second Week of January, 2022	Third Semester Examinations
Fourth Week of January, 2022	First Semester Examinations
Fourth Week of May, 2022	Issuance and Submission of Examination Forms for Sixth Semester Examinations

First Week of June, 2022	Issuance and Submission of Examination Forms for Fourth Semester Examinations
First Week of June, 2022	Issuance and Submission of Examination Forms for Second Semester Examinations

\* Admission process for the B.C.A. courses for the Academic Session 2021-2022 will commence after the publication of Higher Secondary Examinations (WBCHSE) results and as per the guide lines of the Department of Higher Education Govt. Of West Bengal

### **B.A.L.L.B COURSES FOR DEGREE COLLEGES AFFILIATED TO THE UNIVERSITY**

<b>DATELINE</b>	<b>ACTIVITY</b>
<b>*First Week of July, 2021</b>	Commencement of Admission for First Semester
<b>Second Week of July, 2021</b>	Tenth Semester Examinations
<b>Second Week of July, 2021</b>	Eighth Semester Examinations
<b>Second Week of July, 2021</b>	Sixth Semester Examinations
<b>Second Week of July, 2021</b>	Fourth Semester Examinations
<b>Second Week of July, 2021</b>	Second Semester Examinations
<b>First Week of October, 2021</b>	Registration for First Semester Students
<b>Second Week of December, 2021</b>	Issuance and Submission of Examination Forms for Ninth Semester Examinations
<b>Second Week of December, 2021</b>	Issuance and Submission of Examination Forms for Seventh Semester Examinations
<b>Second Week of December, 2021</b>	Issuance and Submission of Examination Forms for Fifth Semester Examinations
<b>Second Week of December, 2021</b>	Issuance and Submission of Examination Forms for Third Semester Examinations
<b>Second Week of December, 2021</b>	Issuance and Submission of Examination Forms for First Semester Examinations
<b>Third Week of January, 2022</b>	Ninth Semester Examinations

<b>Third Week of January, 2022</b>	Seventh Semester Examinations
<b>Third Week of January, 2022</b>	Fifth Semester Examinations
<b>Third Week of January, 2022</b>	Third Semester Examinations
<b>Third Week of January, 2022</b>	First Semester Examinations
<b>First Week of June, 2022</b>	Issuance and Submission of Examination Forms for Tenth Semester Examinations
<b>First Week of June, 2022</b>	Issuance and Submission of Examination Forms for Eighth Semester Examinations
<b>First Week of June, 2022</b>	Issuance and Submission of Examination Forms for Sixth Semester Examinations
<b>First Week of June, 2022</b>	Issuance and Submission of Examination Forms for Fourth Semester Examinations
<b>First Week of June, 2022</b>	Issuance and Submission of Examination Forms for Second Semester Examinations

\* Admission process for the B.A.LL.B. courses for the Academic Session 2021-2022 will commence after the publication of Higher Secondary Examinations (WBCHSE) results and as per the guide lines of the Department of Higher Education Govt. Of West Bengal

## 1.9 OFFICE OF THE FINANCE OFFICER

It is heartening that the University of Gour Banga is recognized under Sec 2(f) and 12B of the UGC Act 1956. The financial statement and all the financial transactions have not yet been audited by the Principal Accountant General (PAG), West Bengal till date. The audited report (PAG) for the year 2021-2022 is not available in the UGB. There are sixteen numbers of non teaching staffs including ten numbers of ad-hoc contractual staff are working in the finance department. The Statement of Accounts of the University is completed. The UGB is receiving Non-Plan Non Salary Grant on COSA and Non COSA head for employees including pensioners are receiving regularly from the Department of Higher Education, Govt. of WB. Beside these the UGB is also receiving the Plan-Grant for construction of building at the campus of the University at Malda from the same funding authority. But all other academic and administrative activities are going on from the general fund of the University constituted and collected from various fees from the students and colleges affiliated to the University of Gour Banga. The University has also an endowment fund and some fixed deposit at the branches of PNB and IB situated at Malda.



The Finance Officer, Dr. Jahir Hossain

**This year the University received grant from central and state Govt. are as follows:**

Year		2021-2022				
Nature of Grant	Salary, Non Plan COSA	Salary, Non Plan	Non Plan Non Salary	Plan Grant, Construction of Building	Other Fees, Bank	Fixed Deposit

		Non COSA			Interest etc.	
<b>INR in Lakhs (State)</b>	172.84		NIL	NIL	106.87	109.77
<b>INR in Lakhs (Central)</b>	NIL	NIL	NIL	NIL	NIL	NIL

- No. of projects from Central Govt. and State Govt. (ICHR/ ICPR/ DST-SERB/ ICSSR, WB-DST/ CSIR/ UGC-DAE/ WBBB/ UGC- DAE CSRVN/ WBDSTVM/ WBBB-VM/ WB-BOOST: 12 NOS.\

**Publication:**

**Articles:**

1. Hossain, J and Chakraborty, M. (2021). A Study on Prospect and Problems of Islamic Private Equity Capital Invest in India. Turkish Online Journal of Quantitative Inquiry, Science Research Society, Vol.-12, Issue-7, pp. 8544-8551. EISSN- 1309-6591. Scopus Index Journal.
2. Hossain J and Chakraborty, M. (2021). Growth of Islamic Private Equity Capital (IPEC) Investment in Bangladesh. Design Engineering, Rogers Media Publishing Limited, Issue-8, pp. 7366-7378. ISSN- 0011-9342. Scopus Index Journal.



### **1.10 OFFICE OF THE CONTROLLER OF EXAMINATIONS**

The University is an academic institution; the primary function of Controller of Examinations Department in a University system is to provide support to the academic activities of the University. The Term-end Examinations of the University is likely to commence from 1<sup>st</sup> June and 1<sup>st</sup> December onwards in every year. Online link for submission of the examination form (TEE, & Practical Examinations) by the eligible students for June and December of every year Term-end Examination is also open along with the schedule and necessary instructions/guidelines thereof. The students may submit online examination form accordingly, by the instructions and guidelines provided. And generally the results publication date does not exceed 45 days from the last date of examinations of every Term-end Examinations of the University. The Officers of the Controller of Examinations Department have rightly resolved to directly reach out to the students and another stake holder with all relevant information concerning the examination System of the University. Presently, the Department of Controller of Examinations is running with two Officers designated as Controller of Examinations and Deputy Controller of Examinations and fourteen numbers of Non-Teaching Staff, out of which two numbers of Non-Teaching Staff are in substantive post. The Department of Controller of Examinations has been publishing results in pursuance of CBCS curriculum since 2018 onwards. The necessary works related to Ph. D. thesis are also performed by the Department of Controller of Examinations accordingly.

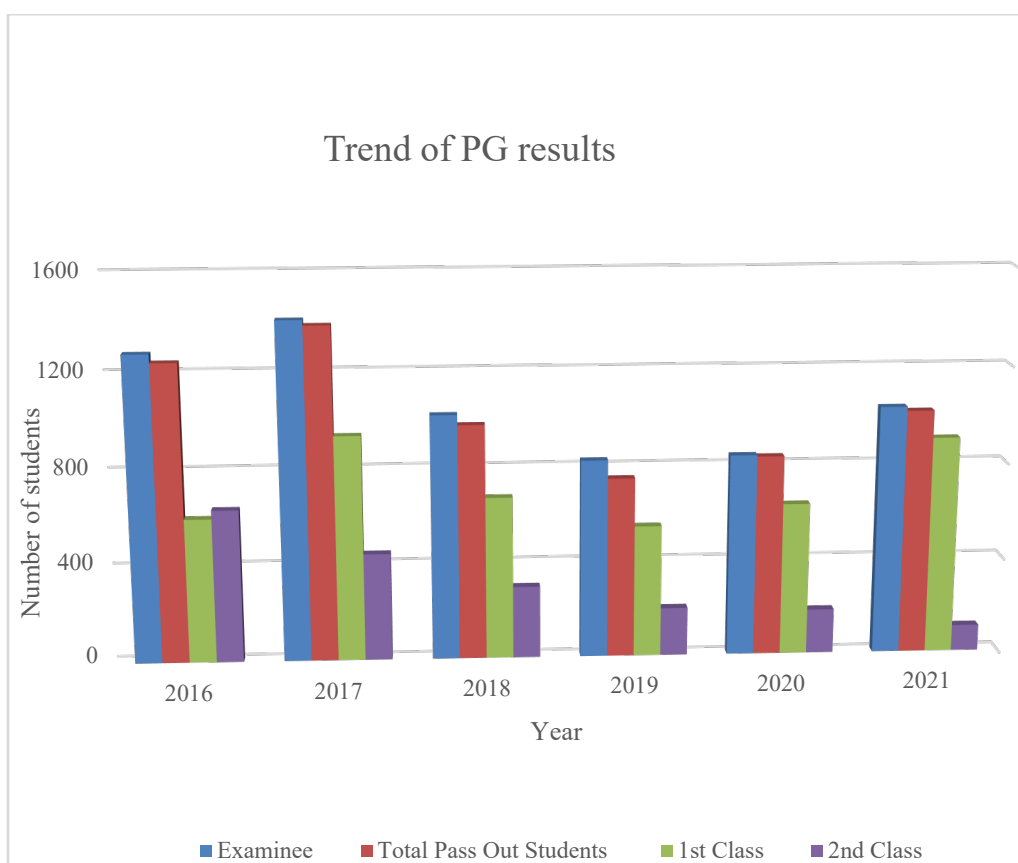


**Dr. Biswarup Sarkar**  
The Controller of Examinations

**Statement of the results of P.G. Examinations**

Sl. No.	Department	Appeared in 2021	Passed in 2021	Male	Female	1st Class in 2021	2nd Class in 2021	Success(%)
1	Arabic	102	92	57	35	70	22	90.20
2	Bengali	91	91	21	70	91	0	100
3	Botany	25	22	11	14	25	0	100
4	Chemistry	26	26	23	3	26	0	100
5	Commerce	15	15	9	6	8	7	100
6	Computer Science	21	21	12	9	21	0	100
7	Economics	5	4	1	3	3	1	80
8	Education	90	90	39	51	86	4	100
9	English	87	86	45	41	70	16	98.85
10	Food & Nutrition	17	16	2	14	16	0	94.12
11	Geography	36	36	19	17	36	0	100
12	History	85	85	44	41	84	1	100
13	Library & Information Science	18	16	11	5	9	6	88.89
14	Law	6	5	4	1	2	3	83.33
15	Mass Communication & Journalism	10	10	3	7	7	3	100
16	Mathematics	72	72	56	16	72	0	100
17	Philosophy	41	40	15	25	13	26	97.56
18	Physics	38	38	30	8	37	1	100
19	Physiology	9	9	2	7	9	0	100
20	Political Science	89	89	48	41	89	0	100
21	Sanskrit	85	85	28	57	85	0	100
22	Sociology	34	34	7	27	13	18	100

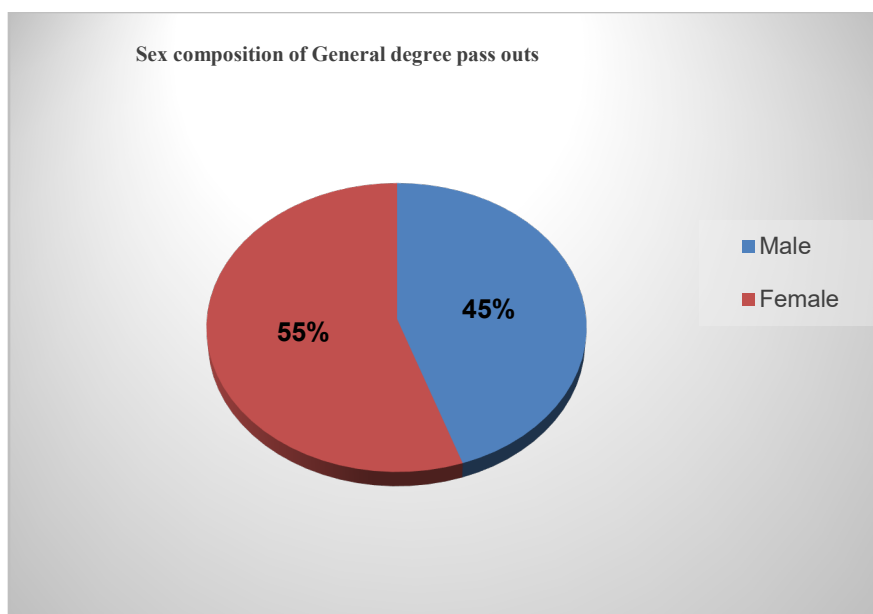
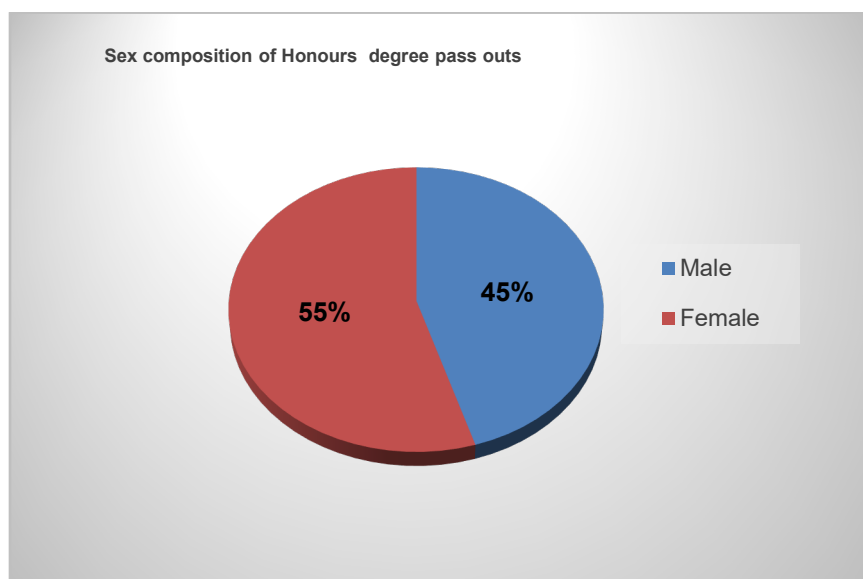
<b>23</b>	Zoology	31	31	17	14	31	0	100
<b>24</b>	BA.LL.B	73	73	53	20	71	2	100
<b>25</b>	B.C.A	50	50	37	13	50	0	100



**Statement of the results of Undergraduate Examinations**

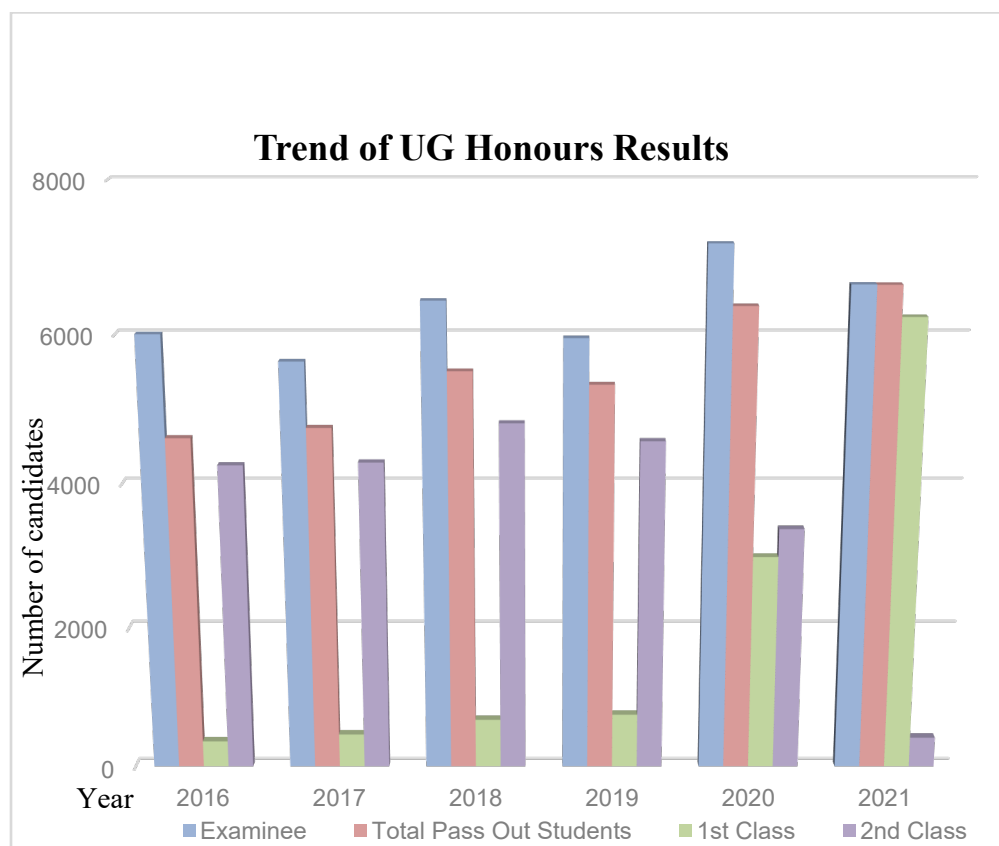
Course	Duration of Publication of Result (days)	Examinee	Total Pass Out Students	Male	Female	1st Class	2nd Class	Success Rate(%)
<b>Honours</b>	24	6653	6649	3007	3642	6228	421	99.94
<b>General</b>	19	13352	13295	5946	7349	8326	4843	99.57

Statement of the result of PG Examination								
Sl. No.	Year	Examinee	Total Pass Out Students	Male	Female	1st Class	2nd Class	Success Rate(%)
1	2016	1278	1242	663	579	603	639	97.18
2	2017	1409	1387	703	684	939	448	98.44
3	2018	1020	978	438	540	677	301	95.88
4	2019	826	750	405	345	549	201	90.80
5	2020	840	834	427	407	634	185	99.29
6	2021	1033	1016	504	512	903	108	98.35



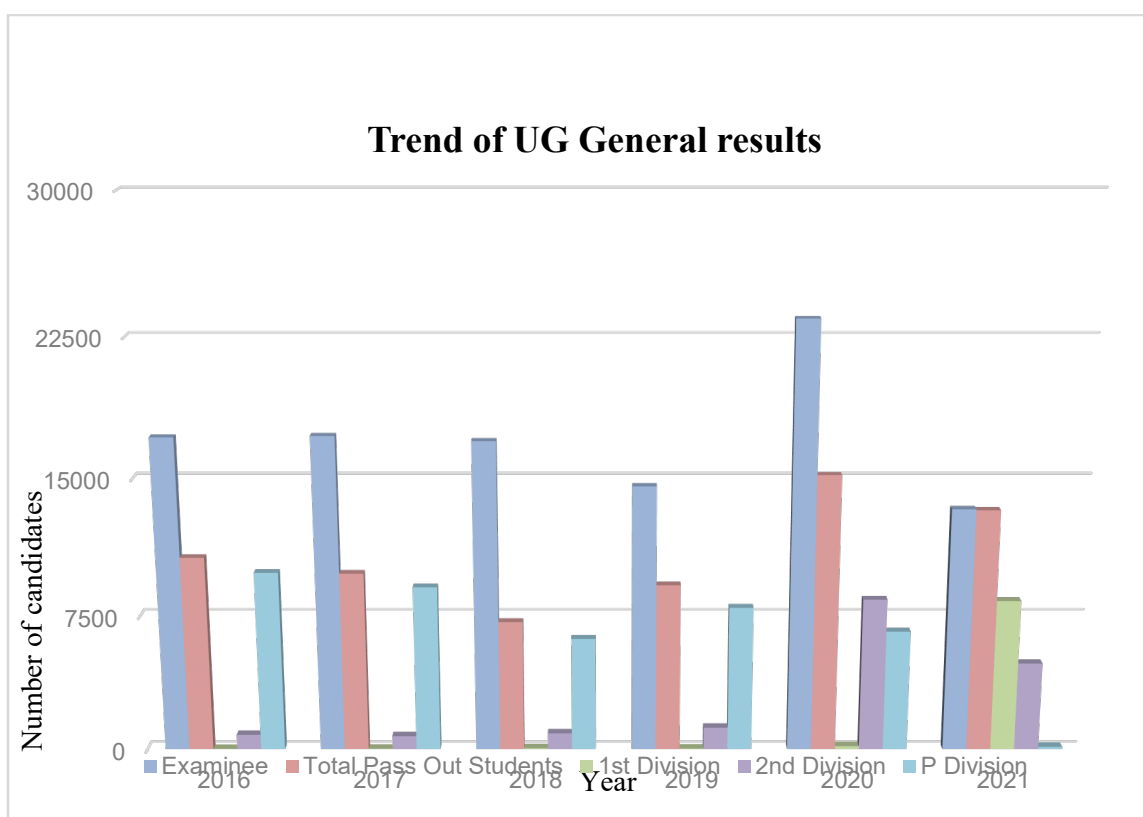
**Statement of the results of Undergraduate Examinations in Different Subjects  
Successful Candidates in Honours Courses**

Sl. No.	Year	Duration of Publication of Result	Examinee	Total Pass Out Students	Male	Female	1st Class	2nd Class	Success Rate (%)
1	2016	80	6001	4616	2253	2363	367	4249	76.92
2	2017	55	5640	4755	2237	2518	468	4287	84.31
3	2018	26	6442	5512	2574	2938	682	4817	85.56
4	2019	37	5950	5333	2411	2922	757	4576	89.63
5	2020	11	7185	6372	2972	3400	2993	3379	88.68
6	2021	24	6653	6649	3007	3642	6228	421	99.94



**Statement of the results of Undergraduate Examinations in Different Subjects  
Successful Candidates in General Courses**

Sl. No.	Year	Duration of Publication of Result	Examinee	Total Pass-Out Students	Male	Female	1st Class	2nd Class	P Division	Success Rate(%)
1	2016	78	17214	10704	4796	5908	8	811	9885	62.18
2	2017	52	17288	9835	4325	5510	19	730	9086	56.89
3	2018	115	17014	7158	3053	4105	44	895	6219	42.07
4	2019	64	14592	9198	3989	5209	28	1219	7951	63.03
5	2020	11	23457	15195	6889	8306	165	8403	6627	64.78
6	2021	19	13352	13295	5946	7349	8326	4843	126	99.57



**Statement of the results of M.Phil. Examination**

Sl. No.	Department	Appeared in 2021	Passed in 2021	Male	Female	1st Class in 2021	2nd Class in 2021	Success (%)
1	Bengali	24	24	15	9	24	0	100.00
2	English	1	1	0	1	1	0	100.00
3	Geography	2	2	2	0	2	0	100.00
4	History	1	1	1	0	1	0	100.00
5	Philosophy	3	3	2	1	3	0	100.00
6	Political Science	1	1	0	1	1	0	100.00
7	Sanskrit	1	1	0	1	1	0	100.00

**Statement of the Ph.D Awardee**

Sl. No	Department	Passed in 2021	Male	Female
1	Arabic	1	1	
2	Bengali	3	2	1
3	Botany	2	2	
4	Chemistry	1	1	
5	Commerce	2	2	
6	Education	2	2	
7	Geography	4	3	1
8	History	2	2	
9	Mathematics	1	1	
10	Sanskrit	4	3	
11	Zoology	1	1	



### **1.11 OFFICE OF THE INSPECTOR OF COLLEGES**

The office of the Inspector of Colleges was established in the year of 2011 for the purpose of proper planning and integrated development of the colleges and to provide the college necessary help and guideline. The office of the Inspector of Colleges serves as the vital link among UGC, the University of Gour Banga, the Colleges and the Department of Higher Education, Govt. of West Bengal.



The Inspector of Colleges, Dr. Apurba Chakraborty

The function of the Inspector Colleges and its Department are to advise the University on all matter relating to development of affiliated Colleges. The development of Inspector of Colleges act for rising of standard of learning, teaching and other activities of the Colleges.

### **AIM AND OBJECTIVES OF THE OFFICE OF THE INSPECTOR OF COLLEGES, UGB**

The aim of the development is to strive to make maximum number of Colleges of the jurisdiction of the University of Gour Banga to get maximum development in every aspect.

Type of institute	Number
Total no. of Affiliated Colleges / Institutes / Centre	25
Number of General Degree Colleges	25

Number of Government Colleges	02
Number of Girls Colleges	02
Number of Law Colleges	01

- To proactivate the teachers to pursue their higher studies under the faculty development programme.
- To proactivate the college to impart quality education.
- To enable colleges to pursue academic excellence through quality teaching, research and publication.
- To proactivate the colleges to inculcate right values among students.
- To proactivate the college to promote leadership qualities among students.
- To proactivate the colleges to produce socially sensitive citizens and hasten the process of creating a knowledge society.

### **Affiliated Colleges / Institutions**

#### **Courses**

- Courses offered by the Colleges :
  - No. of Colleges offering Hons. Courses (Science) : 14
  - No. of Colleges offering Hons. Courses (Arts & Com.) : arts-23, commerce -08
  - No. of Colleges offering Law Courses : 01
- New Courses started and discontinued during the year : 01
- No. of new subjects given affiliation during the year : 01
- Total no. of principles of affiliated colleges : 13
- Total no. of non-teaching staff during the period : 339 (including permanent, contractual, casual & approved)
- No. of Non Teaching Staff, Office of the IC, UGB : 04 (including Permanent and Contractual)
- No. of Officer, Office of the IC, UGB : 01 (permanent)

### **List of the General Degree Colleges Affiliated to the University of Gour Banga**

#### **District: Malda**

#### **1. Malda College**

Address : P.O. & Dist: Malda, West Bengal – 732101  
 Phone : 03512-796722

- E-mail : maldacollege1944@maldacollege.ac.in.com  
Website : www.maldacollege.ac.in
2. **Malda Women's College**  
Address : P.O. & Dist: Malda, West Bengal – 732101  
Phone : 03512-252597  
E-mail : mwc.m70@gmail.com  
Website : www.mwc.ac.in
3. **Gour Mahavidyalaya**  
Address : P.O. & Dist: Mangalbari, Malda, West Bengal – 732142  
Phone : 03512-260547/ 261631  
E-mail : principalgourcollege@gmail.com  
Website : www.gourmaha.org
4. **Chanchal College**  
Address : P.O. & Dist: Chanchal, Malda, West Bengal – 732123  
Phone : 03513-253261  
E-mail : ticchanchalcollege@gmail.com  
Website : www.chanchalcollege.ac.in
5. **South Malda College**  
Address : P.O: Pubarun, Dist: Malda, West Bengal 732215  
Phone : 03512-224292  
E-mail : southmaldacollege1995@gmail.com  
Website : www.southmaldacollege.com
6. **Kaliachak College**  
Address : P.O: Sultanganj, Dist: Malda, West Bengal 732201  
Phone : 03512-244696  
E-mail : kaliachak.college@gmail.com  
Website : www.kaliachakcollege.com
7. **Samsi College**  
Address : P.O: Samsi, Dist.: Malda, West Bengal 732 139  
Phone : 03513-265252  
E-mail : samsicollege.malda@gmail.com  
Website : www.samsicollege.in
8. **Pakuahat Degree College**  
Address : P.O.: Pakuahat, Dist.: Malda, West Bengal 732138  
Phone : 03511-266410  
E-mail : pkt@rediffmail.com  
Website : www.pakuahatdegreecollege.com
9. **Gazole Mahavidyalaya**  
Address : P.O.: Bagsarai, Dist.: Malda, West Bengal 732124

Phone : 03512-234264  
E-mail : gazolemahavidyalaya@yahoo.in  
Website : www.gazolemahavidyalaya.org

**10. Harishchandrapur College**

Address : P.O.: Pipla, Dist.: Malda, West Bengal 732125  
Phone : 03513-214003  
E-mail : harishchandrapurcollege2008@gmail.com  
Website : www.harishchandrapurcollege.com

**11. Manikchak College**

Address : P.O.: Mathurapur, Dist.: Malda, West Bengal 732203  
Phone : 03513-283048  
E-mail : manikchakcollege@gmail.com  
Website : www.manikchakcollege.com

**District: Uttar Dinajpur**

**12. Shree Agrasen Mahavidyalaya**

Address : P.O.: Dalkhola, Dist.: Uttar Dinajpur, West Bengal 733201  
Phone : 8768554868  
E-mail : shreeagrasenmahavidyalaya@gmail.com  
Website : www.agrasenmahavidyalaya.in

**13. Dr. Meghnad Saha College**

Address : P.O.: Tilna, Dist.: Uttar Dinajpur, West Bengal 733128  
Phone : 03523-277707  
E-mail : drmsc.itahar@gmail.com  
Website : http://www.drmscollege.ac.in

**14. Raiganj Surendranath  
Mahavidyalaya**

Address : P.O. Raiganj, Dist.: Uttar Dinajpur, West Bengal 733134  
Phone : 03523-251231  
E-mail : mda\_sunam@yahoo.co.in  
Website : www.rsmraiganj.in

**15. Kaliyaganj College**

Address : P.O. Kaliyaganj, Dist.: Uttar Dinajpur, West Bengal 733129  
Phone : 03523-258100  
E-mail : kaliyaganjcollege@rediffmail.com  
Website : www.kaliyaganjcollege.ac.in

**District: Dakshin Dinajpur**

**16. Balurghat College**

Address : P.O.: Balurghat, Dist.: DakshinDinajpur, West Bengal 733101

Phone : 03522-271465  
E-mail : college.balurghat@gmail.com  
Website : www.balurghatcollege.in

**17. Balurghat Mahila Mahavidyalaya**

Address : P.O.: Balurghat, DakshinDinajpur, West Bengal 733101  
Phone : 03522-270803  
E-mail : balurghatmmv@rediffmail.com  
Website : www.balurghatmmv.com

**18. Gangarampur College**

Address : P.O.: Gangarampur, Dist.: Dakshin Dinajpur, West Bengal  
733124  
Phone : 03521-257983  
E-mail : ticgmpcollege@gmail.com  
Website : www.gmpcollege.org

**19. Dewan Abdul Goni College**

Address : P.O.: Harirampur, Dist.: Dakshin Dinajpur, West Bengal 733125  
Phone : 03524-265243  
E-mail : dagc1994@gmail.com  
Website : [www.dagcol.ac.in](http://www.dagcol.ac.in)

**20. Buniadpur Mahavidyalaya**

Address : P.O.: Buniadpur, Dist.: Dakshin Dinajpur, West Bengal 733 121  
Phone : 03524-259053  
E-mail : buniadpurmahavidyalaya@yahoo.com  
Website : www.buniadpurmahavidyalaya.org

**21. Jamini Mazumder Memorial College**

Address : P.O.: Patiram, Dist.: Dakshin Dinajpur, West Bengal 733 133  
Phone : 03522-253016  
E-mail : jmmcollegemail@gmail.com  
Website : www.jmmcollegepatiram.org

**22. S.B.S. Govt. College**

Address : P.O.: Hili, Dist.: Dakshin Dinajpur, West Bengal 733126  
Phone : 96796 37661  
Email : sbsegchili@yahoo.com  
Website : www.sbsgc.in

**23. Kushmandi Government General Degree College**

Address : P.O.: Kalikamora, Dist.: Dakshin Dinajpur, West Bengal

733121  
Phone : 9609836221  
Email : kushmandigovtcollege@gmail.com  
Website : www.kushmandiggdc.in

**24. Kumarganj College**

Address : P.O.: Kumarganj, Dist.: Dakshin Dinajpur,  
West Bengal 733141  
Phone : 03522-254143  
Email : kumarganjcollege2016@gmail.com  
Website : www.kumarganjcollegeadmission.in

**25. Nathaniyal Murmu Memorial College**

Address : P.O.: Tapan, Dist.: Dakshin Dinajpur, West Bengal 733127  
Phone : 03521-252525  
E-mail : nathaniyalmurmumemorialcollege@rediffmail.com  
Website : www.nmmcollege.in

**List of the Professional Colleges (Law) Affiliated to the University of Gour Banga**

**1. Balurghat Law College**

Address : P.O.: Balurghat, Dist.: Dakshin Dinajpur, West Bengal 733103  
Phone : 9382097598  
E-mail : balurghatlawcollege@gmail.com  
Website : www.balurghatlawcollege.org.in

**Post Graduate Courses in affiliated colleges under University of Gour Banga**

**District: Malda**

**1. Malda College**

Address : P.O. & Dist: Malda, West Bengal – 732101  
Phone : 03512-796722  
E-mail : maldacollege1944@maldacollege.ac.in.com  
Website : www.maldacollege.ac.in  
Subjects : English, History, Bengali

**District: Dakshin Dinajpur**

**2. Balurghat College**

Address : P.O.: Balurghat, Dist.: Dakshin Dinajpur, West Bengal 733101  
Phone : 03522-271465

E-mail	: college.balurghat@gmail.com
Website	: www.balurghatcollege.in
Subjects	: Bengali, History, Sanskrit

## 1.12 OFFICE OF THE LIBRARIAN

Pandit Bidhu Sekhar Central Library is presently situated at the 1st floor of Library Building of the University and properly arranged and decorated. Central Library plays a vital role in furthering the academic and research mission of University of Gour Banga and facilitates creation and dissemination of knowledge. The range of services offered by the library is comparable to the best libraries. The University Library system was initiated in the year 2008 after the establishment of University of Gour Banga in the year 2008. The present library building was inaugurated in the year 2014. Now the Central Library is a two storied building. Central Library was established in order to meet the academic and research need of the Teachers, Research Scholars, the Students and the other staff members. In a lively University campus, the Central Library serves as the hive of academic activities for students, scholars, staffs and faculty members in pursuit of excellence in their respective area of studies. Central Library provides books, journals as well as current information on various topics to fulfil the needs of the University Community. The Library also sets the goal of establishing a world class library by integrating information sources and services across disciplines in one umbrella by building a sound and comprehensive collection of both conventional and electronic resources on all branches of knowledge with a robust hi-tech infrastructural facilities and to redesign and revamp the systems and services in efficient, effective, and dynamic ways tailoring to meet the myriad information needs of students, research scholars, and faculty members of the university pin-pointedly, exhaustively and expeditiously anywhere on campus and beyond 24x7 hours for the sake of promoting academic excellence.

The library has a team of talented and dedicated officers and staff who perform their duties exceptionally well, and are always appreciated by our users for their intelligence, enthusiasm and honesty with which they serve them.

Significant Initiatives:

- Central Library as well as library building is under CCTV surveillance to maintain the security of whole library building especially collection section and the monitor are kept within the library premises.
- Collection building is one of the important functions of the library that supports academic and research work of the students, faculty, staff and other users
- Collection and preservation of rare manuscripts of different branches of learning.

- E-library section is initiated with more than 70 computers with internet facilities.
- Internet searching facility is being regularly provided to the users.
- Reprographic facility is also being provided to the users.
- Career Guidance Section has been running successfully in the reading room section

### **Library Collection:**

At present the Library has a collection of 34998 purchased books and more than 100 thesis. Reference service helps users to make full use of library resources and services. It provides necessary assistance to users in locating information or document of their choice.

### **Library Members:**

All the bona-fide students, faculties, research scholars, administrative officers, and non-teaching employees of the University have access as the members of the Central Library.

Total Library Members:

- |  |        |
|--|--------|
| 1. P.G. Students                       | : 2280 |
| 2. Ph. D Scholars                      | : 91   |
| 3. M. Phil Scholars                    | : 32   |
| 4. Teacher and Administrative Officers | : 79   |
| 5. Non-teaching employees              | : 22   |

### **Readers Service:**

- |                             |        |
|-----------------------------|--------|
| 1. No. of Students Enrolled | : 876  |
| 2. No. of Books Issued      | : 2069 |
| 3. No. of Reader Visited    | : 7166 |

### **Others relevant information:**

A quiz contest was organised for the Library users on the occasion of Voter's Day Celebration in collaboration with the Election Cell, Malda District Administration.

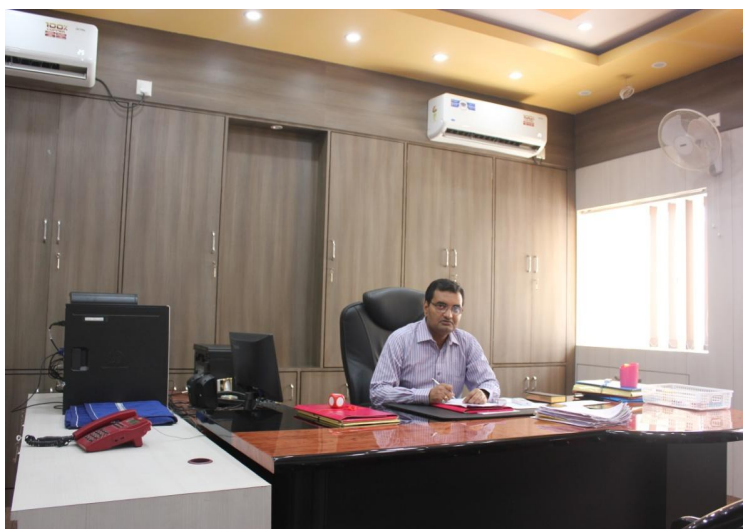




'Day Quiz contest with the Users of the Central Library

### 1.13 OFFICE OF THE DEVELOPMENT OFFICER

Established in 2008, the University has swiftly emerged as a beacon of higher education and research. Situated in the University's Administrative Building, the Office of the Development Officer plays a crucial role in driving the institution's growth and excellence. This office is responsible for addressing the developmental needs of the University and liaising with the University Grants Commission (UGC) and other funding agencies to implement various plans, programs, and schemes. The Development Officer assists the Registrar in preparing academic plans and projects, compiles statistical reports, and evaluates developmental proposals. Additionally, the office oversees correspondence for numerous prestigious fellowships and research projects, ensuring seamless communication with agencies like the UGC, DST, DBT, CSIR, and more. With a strong focus on technology and computer-oriented tasks, the office also manages major assignments such as All India Survey on Higher Education, National Institutional Ranking Framework, and various scholarships and fellowships.



The Development Officer Dr. Rajib Patitundi

**Major activities and achievements of our office:**

- 1. AISHE & NIRF:** The University has participated in the All India Survey on Higher Education (AISHE), National Institutional Ranking Framework (NIRF), conducted by the MHRD, Govt. of India.

- 2. Major Research Oriented ongoing work:**

SL.NO	NAME OF P.I.	FUNDING AGENCY	SANCTIONED AMOUNT	RELEASED AMOUNT (2021-22)
<b>1</b>	Prof. Vivekananda Mandal	West Bengal Biodiversity Board (WBBB)	Rs. 1258000.00	Rs. 126500.00

- 3. Implementation of State and Central Scholarships:**

West Bengal Scholarship		
Sl.No	Name of the Scholarship	No. of Students Benefitted
<b>1</b>	Swami Vivekananda Merit-Cum-Means scholarship (V3.0)	322
<b>2</b>	Swami Vivekananda Merit-Cum-Means scholarship (V3.0) Renewal	400
<b>3</b>	Kanyashree 3	445
<b>4</b>	Kanyashree 3Renewal	262
<b>5</b>	Swami Vivekananda Merit-Cum-Means scholarship (Aikyashree Scholarship)	520
<b>6</b>	WB TSP (Aikyashree Scholarship)	1
<b>7</b>	WB Merit-Cum-Means (Aikyashree Scholarship)	10
<b>8</b>	WB Post Matric (Aikyashree Scholarship)	30
<b>9</b>	Post-Matric Scholarship to SC/ST/OBC Students	36
Central Scholarship		
<b>10</b>	PG Indira Gandhi Scholarship for Single Girl Child	9
<b>11</b>	PG Scholarship for University Rank Holders (1st and 2nd Rank Holders)	1
<b>12</b>	Post Matric Scholarship For Students with Disabilities	3
<b>13</b>	Financial Assistance for Education to The Wards of BEEDI/CINE/IOMC/LSDM-Post Matric	3
<b>14</b>	Post Matric Scholarship Schemes Minorities CS	1
<b>15</b>	Post Matric Scholarship to OBC Students	1

#### 4. Implementation of State and Central Fellowships:

West Bengal Fellowships		
Sl.No	Name of the Fellowship	No. of Research Scholars Benefitted
1	Swami Vivekananda Merit-Cum-Means Non-NET Fellowship	41
Central Fellowships		
2	NET-JRF	1
3	NFSC	4
4	MANF	1
5	CSIR	1

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

#### 5. Implementation of West Bengal Student Credit Card Scheme (WBSCCS):

- a. The Student Credit Card Scheme aims at providing financial support/ assistance by the State Government at a nominal interest rate to the students residing in West Bengal for at least 10 years and pursuing education from class 10 onwards, or studying in various coaching institutes for appearing in different competitive examinations, pursuing Undergraduate, Postgraduate courses including professional degree, Diploma courses and research at doctoral/ post-doctoral level or other similar courses in schools, colleges, Universities and other institutes within or outside the country, who are unable to pursue higher education due to financial constraints. The main emphasis is that students are provided with an opportunity to pursue higher education, with the financial support from the banking system with reasonable and affordable terms and conditions. Under this Scheme the aspiring students may upon fulfilling the terms and conditions detailed herein, obtain maximum loan of Rs. 10.00 lakhs at the rate of 4% simple interest from State Cooperative Banks and its affiliated Central Cooperative Banks and District Central Cooperative Banks and Public Sector/ Private Sector Banks operating in the State of West Bengal.



- b. In this connection, the Development officer was entrusted as the Nodal Officer as per the direction of the Hon'ble Vice Chancellor. The Office of the Development officer conducted numerous Online Meetings and Training with the PG Departments of UGB, 26 Affiliated Colleges under UGB and others.
- c. Various Awareness Camps were organized at the University Campus.



- d. Around 280 PG Students have applied for the Scheme. The Office endlessly provided all kind of support to the Students interested for the Scheme.



## 1.14 OFFICE OF THE UNIVERSITY ENGINEER

University of Gour Banga is affiliated under the West Bengal state Act XXVI of 2007 and recognized under section 12B and 2(f) of the UGC Act 1956. At present there are 14 nos. of Ad hoc contractual staff including 3 nos. of Junior Engineers are working in the Engineering department, University of Gour Banga. The total building plan of the University has divided into 2 phases (i.e. Phase-I and phase-II). The vetted estimated cost of the first phase is Rs. 83.81 cr. The first phase is going to be completed very soon with the financial grant received from the department of Higher Education, Government of West Bengal from time to time. The Construction agency is Mackintosh Burn Ltd. The agency was engaged with proper procedure after getting approval from the department of Higher Education, Govt. of West Bengal. The highlights of the work are as follows.

### Completed work (Phase-I):

Construction of 1) Boundary wall, 2) Main gate, 3) Administrative building, 4) Science building-1, 5) Electrical substation building, 6) University Guest house (old), 7) Internal roads, 8) Humanities building-1, 9) Central Library building, 10) Two wheeler & Car parking, 11) ATM building and allied Electrical works for above completed work.

### Work in progress:

The WIP for the Construction of 1) Boys Hostel, 2) Girls Hostel, 3) Language building-1 and 4) New Guest house are going on at the campus of the University of Gour Banga at Malda.

The University main gate has been completed with the depositary fund from the Member of Parliament Local Area Development Scheme (MPLADS).



University Administrative Building



**University Guest House, “Soujanya”**



**A.P.J. Abdul Kalam Bijan Bhavan, University of Gour Banga**



**Acharya Binoy Sarkar Kala Bhavan, University of Gour Banga**



**University of Gour Banga Central Library Building**





**Conference Hall at the Library**



**Conference hall at the administrative building**





**Car parking zone**

## **2. Extension Centres and Services**

## 2.1 OFFICE OF THE PROGRAMME CO-ORDINATOR NATIONAL SERVICE SCHEME

- NSS has been introduced at the University of Gour Banga since 2010.
- It has become a part and parcel of the academic system.
- The major objective ever since has been to involve the students in the society of which they are an integral part.
- The entire programme of the NSS revolves round the students where in the NSS volunteers put the students in a single thread in order to implement the NSS objectives.
- The NSS is a challenging medium for functioning amongst the downtrodden section of the society

### Activities of the NSS Units:

1. Tree plantation in the university campus.
2. Multiple times these units cleaned the university campus.
3. Volunteers doing The Swacchata Abhiyan in the village.
4. During The Camp The Unit has taken Information about The Social , Economical , Educational conditions by creating charts following Statistical Method.
5. Point out the Problems in general & started Campaigning and arranging Awareness Talkings with The Villagers.

## 2.2 INTERNAL QUALITY ASSURANCE CELL (IQAC)

One of the emerging challenges faced by any higher educational institution is the development, application and maintenance of quality benchmarks in all its key performance areas. To institutionalise the process of quality sustenance and enhancement, the Internal Quality Assurance Cell of the University of Gour Banga was established in the University in 2013.

The Cell was formed for ushering in the era of total quality management by working out intervention strategies to enhance the quality in the institution in totality. The Directorate works for assuring all the stakeholders naming students, parents, teachers, staff, funding agencies and society in general for the accountability of institutions for their own quality and probity. The Cell is headed by its Director, Professor Jyotsna Saha.

### Objectives and Functions:

- To undertake intervention strategies for encouraging self-evaluation, accountability and continual improvement in all the systems and processes of the University for student and stakeholder satisfaction.

- To take steps for periodic assessment and accreditation of the University under NAAC.
- To collaborate with other institutions, governing bodies, private sector, government, alumni, civil society etc for improvement of quality and brand image of the University.
- To conduct trainings, lectures, workshops, seminars, conferences, panel discussions, group discussions, management games, off site trainings, symposia or any other suitable measure for the development of human resources of the University.
- To establish quality benchmarks for the affiliated colleges and evolve mechanism for ensuring conformance to Quality.

**The Following are the activities of IQAC in last year:**

1. IQAC formulated the criteria for direct recruitment of the University teachers based UGC guidelines. It evaluated the applications for open post recruitment.
2. The Cell formulated the criteria for promotion of University teachers under CAS on the basis of West Bengal Govt. order. A sub-committee was formed for evaluation of the application for CAS of the teachers and computation of the API scores related to CAS.
3. The IQAC recommended the introduction of Self Assessment Report (SAR) for implementation.

**Future Plan:**

1. To enhance collaborative research among the departments and to take initiatives for inter-institutional collaboration.
2. To introduce institutional fellowship for research students.
3. To introduce smart classrooms in each of the departments.
4. To enhance outreach programmes for the member of the backward community.
5. To introduce fully e-based system for different administrative process like, admission, result publication

## **2.3 UNIVERSITY MEDICAL UNIT**

The University has recently started a Medical Unit. Renowned doctors of the locality are available on campus between 12 noon and 5 pm on all working days. The Following are the activities of the UGB Medical Unit:

- Medicines for common ailments are being provided to the students and other university communities.
- First aid facilities are being provided for the patients having injury.
- Annual sports, and other important events take place at the campus, the unit extends its service and co-operation during the period of these events.
- One general physician attends this unit thrice a week.
- Per month on an average about 300 patient visit the Unit.
- One dedicated ambulance is there in the University for emergency transfer of patient to the Hospital.

## 2.4 UNIVERSITY SC, ST, OBC CELL

The Cell has carried out the duties as directed by the authority of the university. It was not able to conduct NET/SET coaching classes for the students belonging to SC/ST/OBC and Minority Students of the university due to COVID 19 and its impacts. The Complaint Redressal Committee of the University level or the College level has received no complaint from any corner either from faculty/staff or from students was received during this session.

**Composition of SC, ST, OBC and Minority Cell is as follows:**

1. Dr. Shanti Chhetry, Hon'ble Vice Chancellor, UGB -- **Chairman**
2. Dr. Sukumar Chandra Roy, Assoc. Professor of Philosophy, UGB -- **Jt. Convener**
3. Dr. Badal Sarkar, Assoc. Professor of Political Science, UGB -- **Jt. Convener**
4. Professor Vivekananda Mandal Professor of Botany, UGB -- **Member**
5. Professor Shyamapada Modak, Professor of Mathematics, UGB -- **Member**
6. Dr. Pradip Debnath, Asst. Professor of Education, UGB -- **Member**
7. Dr. Mehedi Hasan, Asst. Professor of Arabic, UGB -- **Member**
8. Dr. Manoj Lama, Asst. Professor of Zoology, UGB -- **Member**
9. Dr. Sunil Saha, Asst. Professor of Geography, UGB -- **Member**
10. Smt. Lakshmi Das Asst. Professor of Commerce, UGB -- **Member**
11. Sri Binay Krishna Halder, Deputy Controller of Examinations, UGB -- **Member**
12. Sri Albinas Lakra, Junior Assistant, Finance Branch, UGB -- **Member**

## 2.5 UNIVERSITY SPORTS BOARD

**Constitution of Sports Board**

1. Honourable Vice-Chancellor – **Chairman**
2. Sri Anindya Choudhury, Assistant Professor, Dept. of Sanskrit, UGB — **Convener**
3. Prof. Aditya Kumar Lala, Professor, Dept. of Bengali, UGB — **Member**
4. Prof. Chandan Bhattacharyya, Professor, Dept. of Sanskrit, UGB — **Member**
5. Dr. Ujjwal Kumar Halder, Assistant Professor, Dept. of Education, UGB — **Member**
6. Dr. Ankur Sensharma, Assistant Professor, Dept. of Physics, UGB — **Member**

7. Dr. Sabuj Sarkar, Assistant Professor, Dept. of English, UGB — **Member**
8. Dr. Chandan Barman, Assistant Professor, Dept. of Botany, UGB — **Member**
9. Dr. Krishna Singh, Assistant Professor, Dept. of Economics, UGB — **Member**
10. Dr. Subrata Sarkar, Assistant Professor, Dept. of Physics, UGB — **Member**
11. Dr. Anjali Rawani, Assistant Professor, Dept. of Zoology, UGB — **Member**
12. Dr. Om Prakash Sharma, Assistant Professor, Dept. of Law, UGB — **Member**
13. Dr. Chawang Subba, Assistant Professor, Dept. of History, UGB — **Member**
14. Sri Lalit Kumar Roy, Assistant Professor, Dept. of Law, UGB — **Member**
15. Sri. Bappi Singha, Assistant Professor, Dept. of Sociology, UGB — **Member**
16. Smt. Debasmita Saha, Assistant Professor, Dept. of Computer Science, UGB — **Member**
17. Sri. Samar Sikdar, Junior Assistant, UGB — **Member**
18. Sri. Partha Majumdar, Junior Assistant, UGB — **Member**
19. Sri. Subhaue Das, Ad-hoc Contactual Staf, UGB — **Member**



Gynamisum, UGB

## **3. Academic Departments and Services**

### 3.1 EXISTING FACULTY AND DEPARTMENTS UNDER EACH FACULTY

#### Post-graduate Faculty in Science

Department of Botany	Department of Chemistry
Department of Computer Science	Department of Food and Nutrition
Department of Geography	Department of Physiology
Department of Mathematics	Department of Physics
Department of Zoology	

#### Post-graduate Faculty in Humanities, Social Sciences, and Commerce

Department of Arabic	Department of Bengali
Department of Commerce	Department of Economics
Department of English	Department of History
Department of Philosophy	Department of Political Science
Department of Sanskrit	Department of Sociology

#### Post-graduate Faculty in Law, Education, Journalism, Library Science and Physical Education

Department of Education	Department of Library and Information
Department of Law	Department of Mass Communication and Journalis

### 3.2 ARABIC DEPARTMENT

The Department of Arabic Language and Literature is a full-fledged Department of this University having three Permanent Faculty Members and 100 students in each semester. Teachers and Students of this Department take parts in various Academic and Socio-Cultural Programmes. Local students demand on this subject is noticeable.

1. Name of the Department: **Department of Arabic**
2. Year of establishment: **2008**
3. Programmes offered: **M.A. & Ph.D.**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience



Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Saifuddin</b>	M.A.	Associate Professor,	Classical Literature	23
<b>Dr. Md. Najmul Haque</b>	M.A., M.Phil.,Ph.D.	Associate Professor and Head	Linguistics, Modern Literature	14
<b>Dr. Md. Mehedi Hasan</b>	M.A., Ph.D.	Assistant Professor	Translation, Modern Literature	10

**6. Ph.D. Pursuing and Awarded:**

Ph.D. enrolled (with JRF)	Ph.D. enrolled (without JRF)	Ph.D. awarded (with JRF)	Ph.D. awarded (without JRF)
02	05	--	--

**7. Publications**

Number of articles published			Number of book published	Number of book chapters published	Total H-index	Total i-10 index
SCI journal	Scopus journal	Non Scopus journal	--	--	--	--
--	--	01				

**Details of publications**

[A] Articles:

- (i) Haque, Md. Najmul and Khatun, Hosneara (2022), *Gendering Caste and Religion Among Muslims in Post Independent India: An Intersectionality Approach*, Rabindra Bharati Journal of Philosophy, Vol. – XXIII No.:03, Pp. 173-177, ISSN. No. 09730087

**8. Seminar/Conference Presentations**

Faculty	Title of the presented paper	Title of seminar	Status of seminar/conference	Organized by	Dates and year
<b>Dr. Md. Najmul Haque</b>	Role of Maktab in the development of Arabic Language in West Bengal	Teaching Arabic Language in West Bengal: Challenges and Solutions	National	Dept. of Arabic, University of Burdwan	30th December, 2021
<b>Dr. Md. Mehedi Hasan</b>	Translation of Najeeb Mahfuz books into Bengali: a study	Transformation of Knowledge from Arabic to Indian Language & Vice Versa	National	Department of Arabic, DNC College, Kalyani University	21 August, 2021
<b>Dr. Md. Mehedi Hasan</b>	Ibn al-Farid: The greatest mystic poet in Arabic	Mysticism in Arabic & Persian Poetry: A Review	International	Department of Arabic, Persian & Urdu, Cotton University, Guwahati, Assam.	15-16 February, 2022.
<b>Dr. Md. Mehedi Hasan</b>	Role of Media in Promoting Peace and Harmony in Society	Understanding Environment in the context of contemporary society, culture and education.	International	Department of Education, UGB & Byanjanbarn a Foundation.	15-16th June, 2022.

**9. Academic events (special talk/seminar/workshop etc.) organized by the department**

Type of Programme organized	Date	Theme	Name of the renowned resource persons
World Arabic Language Day	18 <sup>th</sup> December, 2021	Arabic Language: A Bridge between civilisations	



World Arabic Language Day Celebration



News published in reputed daily newspaper regarding World Arabic Language Day celebration 2021

10. NET/SET/GATE qualified:

Name of the examination	Number of candidates
NET	03
NET-JRF	01
SET	03

11. Placement Details:

School Service	Staff Selection	Public service	College service	University	Banking	Others
--	--	--	--	--	--	04

12. Best practices of your department:

- Involving students in classroom activities, to improve their communication, interpersonal and collaboration skills.
- Organizing blood donation camps regularly and Encouraging students towards various social works. Like
- Organizing national and international seminars, special lectures, celebrating world Arabic language day etc regularly.

### 3.3 BENGALI DEPARTMENT

The Department of Bengali started its journey with six full time teachers and fifty students. At present the department admits 100 students to each semester. A number of eminent scholars and researchers from various other Universities as well as distinguished writers have delivered talks at the department. The department has organised a number of seminars and workshops on its own and in collaboration with other institutions.

- Name of the Department: **Department of Bengali**
- Year of establishment: **2008**
- Programmes offered: **M.A., M. Phil. & Ph. D.**
- Examination System: **Semester System**
- Faculty profile with name, qualification, designation, area of specialization and experience

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of Years of Experience</b>
<b>Dr. Sauren Bandhopadhyay</b>	M.A., Ph. D.	Professor	Fiction	23
<b>Dr. Aditya Kumar Lala</b>	M.A., Ph. D., D.Lit.	Professor	Prachin Sahitya	26
<b>Dr. Sunima Ghosh</b>	M.A., Ph. D.	Professor	Adhunik Bangla Sahitya	23
<b>Dr. Rajat Kishore Dey</b>	M.A., Ph. D.	Professor	Rabindra Sahitya	23
<b>Dr. Sadhan Kumar Saha</b>	M.A., Ph. D.	Professor and Head	Katha Sahitya	21
<b>Dr. Achintya Kumar Banerjee</b>	M.A. Ph.D.	Associate Professor	Katha Natok and Sathya	15

**6. Ph.D. Pursuing and Awarded:**

<b>Ph.D. enrolled (with JRF)</b>	<b>Ph.D. enrolled (without JRF)</b>	<b>Ph.D. awarded (with JRF)</b>	<b>Ph.D. awarded (without JRF)</b>
<b>18</b>	<b>--</b>	<b>--</b>	<b>05</b>

**7. Details of publications**

**[A] Articles:**

- (i) *Dey Rajat Kishore*, Bhattacharya Kishore, (2021), *Prafulla Royer Chhoto Golpo: Monda Meyer Upakhyan*, Khoai, ISSN No. – 2319-8389.
- (ii) *Saha Sadhan Kumar*, 2021, *Titas Ekti Nadir Nam: Malo Jibaner Sur o Swar*, Khoai, Volume 48, ISSN: 2319:8389

**[B] Book:**

- (i) Bandyopadhyay Sauren, 2021, *MICHAEL MADHUSUDANER PRATI*, PURBASHA, KOLKATA-073, ISBN-978-93-82651-22-2
- (ii) Bandyopadhyay Sauren, 2021, *ALAMKAR CHARCHA*, ANJALI PROKASHANI, KOLKATA-073, ISBN-978-81-87114-98-7
- (iii) *Dey Rajat Kishore*, September 2021, *Rabindranather Chhoto Golpo: Bichitra Bhabna*, Bangiya Sahitya Samsad, ISBN- 978-93-90-993-43-7.

- (iv) Lala Aditya Kumar ( August, 2021 ) , Moimonsingha Gitikay Prapta Jibon O Shilparup, Deys Publishing, ISBN – 978-93-90902-86-6, Pages - 518
- (v) Lala Aditya Kumar (February, 2022), Maladhar Basur Srikrishnabijoy : Katha O Kabyashilpa, Deys Publishing, ISBN – 978-93-94079-00-7, Pages- 200

**[C] Book Chapters:**

- (i) Bandyopadhyay Sauren, 2021, Joubaner Prabal Ucchwase Swarnakamal Tir O Taranga, Swadhinata Uttar Bangla Upanyase Baichitra O Bibartane, Edited By- Sumit Mandal & Shibprasad Garai, Bangia Sahitya Samsad, ISBN- 978-81-951540-0-5
- (ii) Bandyopadhyay Sauren, 2021, Barendra Bhumi O Bhumikendrik Sangram, Smaranika, Aquirechy, Malda, *without ISBN*
- (iii) *Dey Rajat Kishore*, January 2022, Vidyasagar his thoughts and actions, Shikhha- Sanskriti, Bangiya Sahitya Sansad, ISBN No. 978-93-90993-00-0.
- (iv) Lala Aditya Kumar. (July,2021) , Itikathar Punonirman O Amiyabhushaner Chandbene, *Amiyabhushaner Upanyas : Bangla Kathasahityer Byatikrami Bhuvan* by Amar Chandra Karmakar ( Page 162-169 ), ISBN – 978-93-85122-73-6
- (v) Lala Aditya Kumar (January,2022), Gourbanger Khadyasanskriti, *Malda Jelar Itihas Samagra* by Sachindra nath Bala & Ritabrata Goswami (Page 307-318), ISBN – 978-81-0864-362-0
- (vi) Banerjee Achinta, Abibhakta Dinajpur Jelar Patabhumi Avijit Sener Kathasahitya ‘Swapna Ebong Anyanya Nilima’ Prosongo Nakshal Andolon”, Edited Book,Ebong Prantik,21<sup>st</sup> February,2022, ISBN: 978-81-955407-2-3

**8. Seminar/Conference Presentations**

Faculty	Title of the presented paper	Title of seminar	Status of seminar/co nference	Organized by	Dates and year
<b>Prof. Sauren Bandyopadhyay</b>	Dibyajyoti-Tulika Smarak Baktrita(Key Note Speaker)	Special Lecture- 4	<i>National</i>	Academy of folklore,	1 <sup>st</sup> May, 2021
<b>Prof. Sauren Bandyopadhyay</b>	Rabindra Bishayak Alochana		<i>International</i>	Voice, Reg No-S0014581,	9 <sup>th</sup> May, 2021
<b>Prof. Sauren Bandyopadhyay</b>	Key Note Speaker, Ekhatte Banka Banser	Ekhatte Banka	<i>National</i>	Kaliyachak College,	23th June, 2021

**Annual Report (2021-2022), University of Gour Banga, Malda, West Bengal**

	Bansuri Ar Hate Badha Ranaturja	Banser Bansuri Ar Hate Badha Ranaturja			
<b>Prof. Sauren Bandyopadhyay</b>	Key Note Speaker, Democracy, Development and Governance	Democracy, Developme nt and Governance	<i>National</i>	Department of Political Science, Nathaniyal Murmu Memorial College,	9 <sup>th</sup> October, 2021
<b>Prof. Sauren Bandyopadhyay</b>	Shibaram Theke Shibram : Ekti Parikroma	Sahityer Adda, Episode -20	<i>State</i>	Ramananda Sentenary College,	23 <sup>rd</sup> December, 2021
<b>Prof. Sauren Bandyopadhyay, Delivered a Lecture</b>	Key note speaker, Violation of Publication Ethics,	Violation of Publication Ethics,	<i>State</i>	University of Gour Banga	4 <sup>th</sup> February, 2021
<b>Prof. Sauren Bandyopadhyay</b>	Key note speaker, Somen Chandrer Chhotogolpo	Somen Chandrer Chhotogolp o	<i>International</i>	Somen Chandrer Janmo Shatabarsha Udjapon Committee,	24 May, 2021
<b>Prof. Sauren Bandyopadhyay</b>	Deshbhager Akhyan	Deshbhag : Sahitya, Somaj- Sanskriti Itihaser Prekshite	<i>International</i>	University of Kalyani & Haringhata College,	28 may, 2022
<b>Prof. Sauren Bandyopadhyay</b>	Rabindra Nazrul Ajker Prekshit	Nazrul : Ekaler Prekshit	<i>National</i>	Department of Bengali, Medinipur College	26 <sup>th</sup> May, 2022
<b>Prof. Sauren Bandyopadhyay</b>	Special Lecture, Lokonrityer Tale Tale- Sthanik Theke Antarjartik	Lokonrityer Tale Tale- Sthanik Theke Antarjartik	<i>International</i>	Academy of Folklore	12 <sup>th</sup> February, 2022
<b>Prof. Rajat kishore Dey</b>	Key Note Speaker, Research in Bangla Literature: Recent Trends	Research in Bangla Literature: Recent Trends	International	Jatityakabi Kajinajrul Islam University, Mymensingh, Bangladesh	14 & 15 <sup>th</sup> June,2022



9. Academic events (special talk/seminar/workshop etc.) organized by the department

Type of Programme organized	Date	Theme	Name of the renowned resource persons
Two Days Workshop	7 & 8 June, 2022	Dance	1. Sri, Mukul Kanti Bhattacharya 2. Dr. Dumit Basu, Visva-bharati



Two Days Workshop on Dance

10. NET/SET/GATE qualified:

Name of the examination	Number of candidates
NET	06
NET-JRF	02
SET	04

11. Placement Details

School Service	Staff Selection	Public service	College service	University	Banking	Others
10	--	01	01	--	01	07



**12. M.Phil Pursuing and Awarded:**

M.Phil enrolled	M.Phil awarded
--	13

**3.4 BOTANY DEPARTMENT**

The post graduate Department of Botany of the University of Gour Banga started its journey since January, 2012, with three faculty members and twenty students under a two-year-four-semester system. Two years M.Sc. in Botany with some areas of specialization in Cytology, Molecular Genetics, Cell Biology and Plant Biotechnology; Microbiology and Microbial Biotechnology, and Plant Physiology, Biochemistry and Molecular Biology; Environmental Biology; Reproductive Ecology of Angiosperms. Ph.D. and M. Phil. Programme also started from 2015. Currently, the M.Sc. and the PhD programs are running. At present there are five full-time faculty members and with an intake of 40 in each semester. The department has well-equipped with laboratories to cater students and scholars. The department received WB DBT BOOST project (2017-2018) funding support in 2019 to upgrade the equipment facilities, namely Upright Fluorescent Microscopy, Lyophilizer, Microplate Reader, high precision digital balance.

1. Name of the Department: **Department of Botany**
2. Year of establishment: **2012**
3. Programmes offered: **M.Sc. & Ph.D.**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Dr. Vivekananda Mandal</b>	M.Sc., B. Ed, Ph.D.	Professor	Plant Physiology, Biochemistry and Molecular Biology	16
<b>Dr. Sudipta Kumar Sil</b>	M. Sc., B. LIS., Ph.D.	Professor	Molecular Genetics and Plant Tissue Culture	16
<b>Dr. Sukanta Majumdar (On Lien)</b>	M. Sc., PhD, B. Ed.	Assistant Professor	Microbiology	13

<b>Dr. Chandan Barman</b>	M.Sc., Ph.D	Assistant Professor	Reproductive Ecology of Angiosperms	6
<b>Dr. Abhijit Sarkar</b>	M.Sc. Ph.D.	Assistnat Professor	Environmental Biology	7

#### 6. Ph.D. Pursuing and Awarded:

Ph.D.enrolled (with JRF)	Ph.D. enrolled (without JRF)	Ph.D. awarded (with JRF)	Ph.D. awarded (without JRF)
<b>01</b>	07	--	03

#### 7. Publications

Number of articles published			Number of book published	Number of book chapters published	Total H-index	Total i-10 index
SCI journal	Scopus journal	Non Scopus journal	01	03	--	--
<b>06</b>	11	02				

#### Details of publications

##### [A] Articles:

- (i) Sinha A, Sahu SK, Biswas S, Mandal M, Mandal V, and Ghorai TK (2021) Green approach to synthesize  $MnxZn_{1-x}O$  nanocomposite with enhanced photocatalytic, fluorescence and antibacterial activity. Current Research in Green and Sustainable Chemistry. 2021 Dec 22:100244. <https://doi.org/10.1016/j.crgsc.2021.100244>(IF: 4.71)
- (ii) Sinha A, Sahu SK, Biswas S, Mandal M, Mandal V, and Ghorai TK (2021)Catalytic use toward the redox reaction of toxic industrial wastes in innocuous aqueous medium and antibacterial activity of novel  $Cu_xAg_xZn_{1-2x}O$  nanocomposites. ACS Omega, <https://doi.org/10.1021/acsomega.1c03925>(IF: 3.512)
- (iii) Bandyopadhyay B, Mitra PK, Mandal V\*, and Mandal NC (2021) Novel fructooligosaccharides of *Dioscorea alata* L. tuber have prebiotic potentialities. European Food Research and Technology, 247, 3099–3112. <https://doi.org/10.1007/s00217-021-03872-1>(IF: 3.498)

- (iv) Mondal P, Misra D, Chowdhury SK, Mandal V, Dutta T, Baildya N, Khan AA, Mandal M, Reza R, Ahmed M, and Ghosh NN (2021). Exhaled Volatile Organic Compounds (VOCs): A Potential Biomarkers for Chronic Disease Diagnosis. Scientific Journal of Biology, 4(1): 005-028. doi: 10.37871/sjb.id22
- (v) Bandyopadhyay B, Mandal V\*, and Mandal NC\* (2021) Partial characterization of novel inulin-like prebiotic fructooligosaccharides of *Sechium edule* (Jacq.) Sw. (Cucurbitaceae) tuberous roots. Journal of Food Biochemistry, <https://doi.org/10.1111/jfbc.13764> (IF: 2.720)
- (vi) Mandal V, Adhikary R, Maiti PK, Mandal S, and Mandal V\* (2021) Morpho-biochemical and molecular characterization of two new strains of *Aspergillus fumigatus* nHF-01 and *A. fumigatus* PPR-01 producing broad-spectrum antimicrobial compounds. Brazilian Journal of Microbiology, 52 (2), 905-917; <https://doi.org/10.1007/s42770-021-00439-w>. (IF: 2.476)
- (vii) Chowdhury, S.K., Dutta, T., Chattopadhyay, A.P., Ghosh NN, Chowdhury S, and Mandal V\* (2021) Isolation of antimicrobial Tridecanoic acid from *Bacillus* sp. LBF-01 and its potentialization through silver nanoparticles synthesis: a combined experimental and theoretical studies. Journal of Nanostructure in Chemistry, <https://doi.org/10.1007/s40097-020-00385-3> (IF: 8.0)
- (viii) Gupta, S. & Sil, S, (2022) Comparative ecomorphology of *Lemna minor* L. and *Spirodela polyrrhiza* (L.) Schleid. collected from municipality areas of Malda district. Sci & Cult. 88(11-12):428-431. ISSN 0036-8156 DOI 10.36094/Sc.v88.2022
- (ix) Sil, S.K. & Gupta, S.K. (2022). Assessment of *in-vitro* growth of duckweeds in basal media. Indian J. Nat. Sc.:13(72): 43297-42400. ISSN 0976-0997 [I.F. 2.742]
- (x) Singh, P., Khan, A., Priya, A., Kant, R., Sarkar, A., Roy, M., & Srivastava, A. (2021). Induced adaptation as a means of sustained mercury tolerance in *Bacillus subtilis*. Proceedings of the National Academy of Sciences, India Section B: Biological Sciences, 91, 727-735. Springer. <https://doi.org/10.1007/s40011-021-01281-8> Electronic ISSN 2250-1746 Print ISSN 0369-8211
- (xi) Datta, S., Sarkar, M., Chowdhury, A., Rakwal, R., Agrawal, G. K., & Sarkar, A. (2021). A comprehensive insight into the biology of *Rhizoctonia solani* AG1-IA Kühn, the causal organism of the sheath blight disease of rice. Journal of Plant Pathology, 1-20. Springer. <https://doi.org/10.1007/s42161-021-00974-3> Electronic ISSN 2239-7264 Print ISSN 1125-4653 (IF 2.2)
- (xii) Khan, A., Singh, P., Kumar, R., Das, S., Singh, R. K., Mina, U., Sarkar, A. & Srivastava, A. (2021). Antifungal activity of siderophore isolated from *Escherichia coli* against *Aspergillus nidulans* via iron-mediated oxidative stress. Frontiers in Microbiology, 12, 729032. FRONTIERS. <https://doi.org/10.3389/fmicb.2021.729032> (IF 4.0)
- (xiii) Saadat, M. N., Das, S., Nandy, S., Pandey, D., Chakraborty, M., Mina, U., & Sarkar, A. (2021). Can the nation-wide COVID-19 lockdown help India identify region-specific strategies for air pollution? Spatial

Information Research,

1-15. Springer. <https://doi.org/10.1007/s41324-021-00426-1> Electronic ISSN 2366-3294 Print ISSN 2366-3286 (IF 2.0)

- (xiv) Das, S., & Sarkar, A. (2022). Utilization of mango plants (*Mangifera indica* L.) as in situ bio-monitoring tool against vehicular air pollution along National and State Highways: A case study from Malda district, West Bengal, India. *J. Biol. Today's World*, 11, 1-4.

#### [B] Book:

- (i) Sarkar, A. & Das, S. (2022). *Urban Air Pollution and Avenue Trees: Benefits, Interactions and Future Prospects*. Nova Science Publishers. DOI: <https://doi.org/10.52305/QOGJ6487> ISBN: 978-1-68507-175-2

#### [C] Book Chapters:

- (i) Chakraborty R and Mandal V (2021) Role of Phytomedicine in Alleviating Oxidative Stress-Mediated Vascular Complications in Diabetes. In: Subhash C. Mandal, Dr Raja Chakraborty, Dr Saikat Sen (eds) "Evidence-Based Validation of Traditional Medicines" Springer Nature, Singapore Pvt. Ltd., [https://doi.org/10.1007/978-981-15-8127-4\\_7](https://doi.org/10.1007/978-981-15-8127-4_7)
- (ii) Rohila, J. S., Sunkar, R., Rakwal, R., Sarkar, A., Kim, D. W., & Agrawal, G. K. (2021). Genomic methods for improving abiotic stress tolerance in crops. *Plant biotechnology: experience and future prospects*, 27-37. [https://doi.org/10.1007/978-3-030-68345-0\\_3](https://doi.org/10.1007/978-3-030-68345-0_3) Print ISBN 978-3-030-68344-3
- (iii) Sarkar, M., Das, S., Rakwal, R., Agrawal, G. K., & Sarkar, A. (2022). Phytoremediation: An Eco-friendly, Sustainable Solution for Indoor and Outdoor Air Pollution. In *Innovative Bio-Based Technologies for Environmental Remediation* (pp. 155-195). CRC Press. eBook ISBN 9781003004684

#### 8. Seminar/Conference Presentations

Faculty	Title of the presented paper	Title of seminar	Status of seminar/conference	Organized by	Dates and year
<b>Prof. Vivekananda Mandal</b>	Lead Speaker and delivering a lecture entitled "Synbiotics: A Boon and Boost for A Healthy Lifestyle"	Advancement of Plant Sciences for Food Diversity and Nutritional Security	Two Days National Seminar (Online Mode)	Department of Botany, the University of North Bengal in collaboration with UGC-Human Resource Development Center, the University of North Bengal	30 <sup>th</sup> September and 01 <sup>st</sup> October 2021.

## 9. NET/SET/GATE qualified:

Name of the examination	Number of candidates
NET	02

## 10. Best practices of your department :

- (i) Regular classes and timely examination

### 3.5 CHEMISTRY DEPARTMENT

The Department of Chemistry is a full-fledged Department of this University having three Permanent Faculty Members and forty students in each semester. In the Chemistry Department at University of Gour Banga, we seek to explore and to expand the frontiers of modern chemistry. Department of chemistry offers excellent education and strive to provide a complete, yet inspiring and supporting environment for our student, faculty and visitors. The Department has a very strong commitment for obtaining and maintaining state-of-the-art instrumentation facility. Chemistry Department is planning to tie-up with industrial laboratories to get opportunities for the development of new technologies and Academy-industry entrepreneurship.

1. Name of the Department: **Department of Chemistry**
2. Year of establishment: **2012**
3. Programmes offered: **M.Sc. & Ph.D.**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Dr. Sougata Pal</b>	M.Sc., Ph.D.	Professor	Physical Chemistry	10
<b>Dr. Subhomoy Chowdhury</b>	M.Sc., Ph.D.	Professor	Inorganic Chemistry	16
<b>Dr. Sadananda Mandal</b>	M.Sc., Ph.D.	Assistant Professor	Physical Chemistry	06

## 6. Details of publications

## [A] Articles:

- (i) Ghosh, A., Pal, S., & Sarkar, P. (2022). Rational Design of Two-Dimensional Porous Boron Phosphide

as Efficient Cathode Material for Li and Na Ion Batteries: A First-Principles Study, J. Phys. Chem. C, 126, 11, 5092–5100, ACS <https://pubs.acs.org/doi/abs/10.1021/acs.jpcc.1c09966> /ISSN: 1932-7455 (Impact Factor: 3.3).

- (ii) Kar, M., Ghosh, A., Sarkar, R., Pal, S., & Sarkar, P. (2021). Arene and functionalized arene based two dimensional organic–inorganic hybrid perovskites for photovoltaic applications, J. Comput. Chem., 42, 27, 1982-1990., ACS <https://doi.org/10.1002/jcc.26731> /ISSN: 1096-987X (Impact Factor: 3.4)
- (iii) Sarkar, R., Habib, M., Kovalenko, S. M., Pal, S., & Prezhdo, O. V. (2021). Mixed metals slow down nonradiative recombination in saddle-shaped porphyrin nanorings: A time-domain atomistic simulation, J. Phys. Chem. C, 125, 30, 16620–16628, ACS <https://pubs.acs.org/doi/abs/10.1021/acs.jpcc.1c04749> /ISSN: 1932-7455 (Impact Factor: 3.3).
- (iv) Das, N., Bhattacharjee, M., Boruah, S. R., Chowdhury, S., & Dutta Purkayastha, R.N. (2022) Some contribution to W(VI)-peroxo-chemistry: Synthesis, spectroscopic characterization, reactivity and DFT studies, Journal of the Indian Chemical Society 99, 100327, Elsevier, doi/10.1016/j.jics.2021.100327, ISSN 194522, (Impact Factor 3.42).
- (v) Dutta, A, Chatterjee, A., Sarkar, T., Chowdhury S., Kamble, V. B. Ghosh, R. (2021) Synthesis, structural characterization and variable temperature electrical conductivity of a pentanuclear Pd(II)dithiolato complex., Inorganic Chemistry Communications 133 (2021) 108889, Elsevier, <https://doi.org/10.1016/j.inoche.2021.108889>, ISSN : 1387-7003, (IF: 4.52)

## 7. Research Projects

Sl. No.	Name of the Investigator	Project No. With date	Funding Agency	Title of the project and duration (Start and end date)	Amount sanctioned	Status
1	Prof. Sougata Pal (PI)	01(2956)/18/EM R-II dated 01/05/2018	CSIR	“Interfacial Electron Transfer Dynamics In Semiconductor Nanocomposites: A Nonadiabatic Molecular Dynamics Simulation” (2018-2024)	12.64 Lakhs	Pursuing
2.	Dr. Sadananda Mandal (PI)	EEQ/2021/000084 dated 22/02/2021	DST-SERB, India	Design of Semiconductor Quantum Dot-Organic Molecule Hybrids and Studies of Their Photoinduced Charge/Energy Transfer	39.5 Lakhs	On going

<b>3.</b>	Prof. Shubhamoy Chowdhury (PI)	1753 (sanc.)/s T/P/S& T/15G-2/2019	WBSTBD	Catalytic applications of oxorhenium(V) complexes anchored with mesoporous Silica (2020-2024)	4.30 Lakh	Ongoing
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**8. Seminar/Conference Presentations**

Faculty	Title of the presented paper	Title of seminar	Status of seminar / conference	Organized by	Dates and year
<b>Sadananda Mandal</b>	Multiple Electron Transfer in CsPbBr <sub>3</sub> Perovskite Quantum Dot-Anthraquinones Hybrid		International	CSIR- Institute of Minerals and Materials Technology, Bhubaneswar, India	04-06 August 2021

**9. Workshop/training pursued:**

Faculty	Name of the course	Status of course	Organized by	Dates and year
<b>Dr. Sadananda Mandal</b>	Five Days Faculty Development Program	Computational Modelling and Simulation in Applied Sciences	Amity University Kolkata	9 <sup>th</sup> -13 <sup>th</sup> August 2021

**10. Academic events (special talk/seminar/workshop etc.) organized by the department**

Type of Program me organized	Date	Theme	Name of the renowned resource persons
<b>Special talk</b>	07.07.2022	Expanding Chemist's Horizon: Toward Tissue Engineering using Supramolecular Nano Biomaterials and Peptide Bioelectronics	Professor Asish Pal Institute of Nano Science and Technology (INST), Mohali, Punjab

11. NET/SET/GATE qualified:

Name of the examination	Number of candidates
NET	03
NET-JRF	01
SET	01
GATE	01

12. Placement Details

School Service	Staff Selection	Public service	College service	University	Banking	Others
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### 3.6 COMMERCE DEPARTMENT

The PG Department of Commerce of this University UGB started its M.Com course from January 2012 onwards. At present there are six full-time faculty members and with an intake of 100 in each semester. Teachers and Students of this Department take parts in various Academic Programmes.

1. Name of the Department: **Department of Commerce**
2. Year of establishment: **2012**
3. Programmes offered: **M.Com. & Ph.D.**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>CMA (Prof.) Manas Chakrabarti</b>	M.com, Ph.D, AICWA (ACMA)	Professor	Accounting	23
<b>Dr. Goutam Bhowmik</b>	M.Com. (Gold	Professor	Accounting	18



	Medallist), M.Phil, Ph.D.			
<b>Dr. Bhaskar Bagchi</b>	M.Com, Ph.D. PGDBM	Professor	Finance	18
<b>Dr. Pinky Mistri</b>	M.Com., Ph.D.	Assistant Professor	Accounting, Finance	08
<b>Dr. Biswajit Paul</b>	M.Com, M.Phil., Ph.D.	Assistant Professor	Finance and Management	06
<b>Dr. Lakshmi Das</b>	M.Com., Ph.D.	Assistant Professor	Accounting, Finance	06

**6. Ph.D. Pursuing and Awarded:**

Ph.D. enrolled (with JRF)	Ph.D. enrolled (without JRF)	Ph.D. awarded (with JRF)	Ph.D. awarded (without JRF)
–	05	02	–

**7. Publications:**

Number of articles published			Number of book published	Number of book chapters published	Total H- index	Total i-10 index
SCI journal	Scopus journal	Non Scopus journal	--	05	--	--
--	01	08				

**Details of publications**

**[A] Articles:**

**Prof. Manas Chakrabarti**

- (i) Mistri, P., & Chakrabarti, M. (2022). Impact of Capital Structure on Firm Profitability: A Study of Select Large-cap Auto Ancillary Companies in India. *MUDRA: Journal of Finance and Accounting*, 9 (1), 36-55. (ISSN: 2347-4467; e-ISSN: 2395-2598), Indexed in Copernicus International, Google Scholar, EBSCO, Summon (ProQuest), Indian Citation Index, Cross-Ref, CNKI Scholar, Research Gate, J-Gate and Scilit. (UGC-CARE List Group I) DOI: <http://dx.doi.org/10.17492/jpi.mudra.v9i1.912203>

**Prof. Bhaskar Bagchi**

- (ii) Ghosh, R., Bagchi, B. & Chatterjee, S. (2022). On the Effect of Economic Policy Uncertainty Index on Indian Economy in the Wake of Covid-19 Pandemic, *Journal of Economic and Administrative Sciences*, (Preprint) (EMERALD, SCOPUS Indexed)
- (iii) Ghosh, R., Saha, S. & Bagchi, B. (2021). Does Economic Policy Uncertainty Affect Stock Markets? Empirical Evidence from India, *Indian Accounting Review*, Vol. 26. No. 2.

**Prof. Goutam Bhowmik**

- (iv) Bhowmik, G., & Dutta, S. (2022). Sustainable water management reporting practices: A study on selected Indian companies. *Indian Accounting Review*, June 2022, Vol. 26, Issue 1, pp. 20-43.

**Smt. Pinky Mistri**

- (v) Mistri, P., & Chakrabarti, M. (2021), 'Analysing capital structure of leading Auto-ancillaries companies in India: A panel data analysis', *IOSR Journal of Business and Management*, 23(11), 34-41. (e-ISSN: 2278-487X, p-ISSN: 2319-7668), UGC Approved Journal No. 46879, SL.NO. 2953 DOI: <http://dx.doi.org/10.9790/487X-2311023441>
- (vi) Mistri, P., & Chakrabarti, M. (2021). Determinants of capital structure: Empirical analysis from BSE listed Large-cap Autoancillaries companies. *SIT Journal of Management*, 11 (2), 23-35. (ISSN: 2278-9111) Impact Factor: 4.125
- (vii) Mistri, P., & Chakrabarti, M. (2022). Impact of Capital Structure on Firm Profitability: A Study of Select Large-cap Auto Ancillary Companies in India. *MUDRA: Journal of Finance and Accounting*, 9 (1), 36-55. (ISSN: 2347-4467; e-ISSN: 2395-2598), Indexed in Copernicus International, Google Scholar, EBSCO, Summon (ProQuest), Indian Citation Index, Cross-Ref, CNKI Scholar, Research Gate, J-Gate and Scilit. (UGC-CARE List Group I) DOI: <http://dx.doi.org/10.17492/jpi.mudra.v9i1.912203>

**Dr. Biswajit Paul**

- (viii) B. Paul & A. K. Sana. (2022). Does Physical Infrastructure Investment Facilitate Resilient and Sustainable Productivity in India? An Empirical Investigation. *Productivity, A Quarterly Journal of National Productivity Council (NPC) under Ministry of Commerce & Industry, Govt. of India*. Vol. 63/No. 01/April - June, 2022 pp. 11 – 20. ISSN 0032-9924, e-ISSN 0976-3902. Listed in EBSCO, ProQuest, Genamics (Journalseek), Indian Citation Index. Journal DOI No. <https://doi.org/10.32381/PROD>
- (ix) B. Paul. (2022). India is an Attractive Destination for ESG Investments in South Asia: A Cross-Country Comparison. *Business Studies (Department of Commerce, University of Calcutta)*. Volume – XLIII, No. 1 & 2, January & July, 2022. pp. 121 – 129. ISSN 0970-9657. UGC - CARE Listed Journal Group I, Link: <https://www.caluniv.ac.in/dj/BS-Journal/V-43-I&II/BP.pdf>

**[B] Book Chapters:**

**Prof. Bhaskar Bagchi**

- (i) Ghosh, R., Bagchi, B (2022). COVID-19 Pandemic and Stock Markets: The Case of Select Asian Economies, *Sustainable Strategies for Economic Growth and Decent Work: New Normal (Ed.)*, (978-0-6488798-8-6), Lincoln University College, Malaysia in collaboration with Lincoln Research Publishing Limited, Australia.

**Dr. Biswajit Paul**

- (ii) B. Paul & J. Majumder. (2021). Understanding the Responsible Factors for Panic Buying Behaviour during the Second Wave of Covid-19 Pandemic in India: A Study. *Emerging Issues in Business Research*. Edited By : Pema Lama & Brahma Chaudhuri. Published By: Vandana Publications (National). August, 2021, pp. 22 – 34. ISBN 978-93-90728-48-0.  
Link: <https://www.vandanapublications.com/product/emerging-issues-in-business-research/>
- (iii) B. Paul. (2021). Future Needs for Infrastructure Investment in India – An Analytical View. *Emerging Issues and Debates in Accounting and Finance*. Edited By : Manas Chakrabarti & Goutam Bhowmik. Published By: Rohini Nandan (National). September, 2021, pp. 289 – 307. ISBN 978-93-91572-11-2.
- (iv) B. Paul & P. Ghosh. (2021). Implementation of Choice Based Credit System (CBCS) in India: Issues and Challenges. *Emerging Issues and Debates in Accounting and Finance*. Edited By: Manas Chakrabarti & Goutam Bhowmik. Published By: Rohini Nandan (National). September, 2021, pp. 331 – 356. ISBN 978-93-91572-11-2.
- (v) B. Paul. (2022). Issues and Challenges of ESG Reporting in India. *Business Research – A Multi-Dimensional Perspective*. Edited By: Pema Lama & Brahma Chaudhuri; Published By: Vandana Publications (National), Peer Reviewed Edited Volume. January, 2022, pp. 111 – 122, ISBN 978-93-90728-66-4, DOI: <https://10.31033/vanpub202103>

**8. Seminar/Conference Presentations**

Faculty	Title of the presented paper	Title of seminar	Status of seminar/conference	Organized by	Dates and year
<b>Bhowmik, G. and Dutta, S. (2022)</b>	Sustainable water management reporting practices: A study on selected Indian companies	15 <sup>th</sup> International Accounting Conference	International	IAARF	08.01.2022-09.01.2022
<b>Pinky Mistri</b>	Capital structure analysis: Empirical evidence from BSE listed large Auto-ancillaries companies	International Seminar on Accounting Education & Research	43 <sup>rd</sup> All India Accounting Conference	Department of Commerce, Osmania University, and Indian Accounting Association, Hyderabad branch, Telangana	18.12.2021-19.12.2021

<b>Pinky Mistri</b>	Impact of Firm's ownership structure on capital structure: An empirical study on the select large-cap Auto-ancillaries companies in India	International Conference on Innovative Research Practice in Social Science-2021	International Conference	Institute of Engineering & Management, Kolkata	10.12.2021-12.12.2021
<b>Dr. Biswajit Paul</b>	'Self-Financed versus Regular PG Courses: A Comparative Study Based on some Selected Colleges and Universities in West Bengal'	UGC Sponsored National Level Seminar on 'Inclusive Growth and Economic Sustainability of Self-financed Courses in India'	National Level Seminar	Organised by: Department of Economics, Naba Ballygunge Mahavidyalaya, Kolkata in Collaboration with Department of Economics, Acharya Girish Chandra Bose College, Kolkata.	21.08.2016
<b>Dr. Biswajit Paul</b>	'India's Startup Ecosystem: A Snapshot'	UGC Sponsored National Level Seminar on 'Startup India and Its Prospect'	National Level Seminar	Organised by: Department of Commerce, Naba Ballygunge Mahavidyalaya, Kolkata in Collaboration with The Institute of Cost Accountants of India.	28.08.2016
<b>Dr. Biswajit Paul</b>	'GST and Pharmaceutical Industry in India – A Close Look'	UGC Sponsored Two Days National Level Seminar on 'Emerging Issues in Accounting and Finance'	National Level Seminar	Organised by: Department of Commerce, Azad hind Fouz Smriti Mahavidyalaya, Domjur, Howrah, West Bengal in collaboration with Sovarani Memorial College, Jagatballavpur, Howrah, West Bengal.	11.11.2016-12.11.2016
<b>Dr. Biswajit Paul</b>	'Is GST An Instrument for Improving Supply Chain Efficiencies? – An Inquest'	UGC Sponsored International Conference Cum Research Methodology Workshop	International Conference	Organised by: Department of Commerce with Farm Management, Vidyasagar University, West Bengal in collaboration with The Institute of Cost Accountants of India.	10.02.2017

**9. Workshop/training pursued:**

Faculty	Name of the course	Status of course	Organized by	Dates and year
<b>Pinky Mistri</b>	Three Days Online Workshop on Statistical Analysis using SPSS and Excel	Completed	Department of MBA, Swami Vivekananda Institute of Management and Computer Science, Sonapur Department of MBA, Swami Vivekananda Institute of Science and Technology, Baruipur In collaboration with Indian Accounting Association, South Bengal Branch	14.05.2022-16.05.2022
<b>Dr. Lakshmi Das</b>	7 <sup>th</sup> Faculty Induction Programme	Completed	University of North Bengal, West Bengal	05.01.2022-09.02.2022
<b>Dr. Lakshmi Das</b>	Refresher Course	Completed	University of North Bengal, West Bengal	16.02,2022-02.03.2022

**10. Placement Details**

School Service	Staff Selection	Public service	College service	University	Banking	Others
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### 3.7 COMPUTER SCIENCE DEPARTMENT

The Department of Computer Science commenced its academic journey in 2012 with an initial cohort of 20 students. At present there are three full-time faculty members and with a intake of 40 in each semester. The department has successfully established a project laboratory and a programming language practice laboratory, and it also boasts a smart classroom. Students in the department are actively engaged in projects related to Data Mining, Natural Language Processing, Image Processing, and Android app development. Notably, they are involved in research projects focused on Deep Learning, Computer Vision, and their applications in healthcare and combating Deep fake Technology.

To broaden their knowledge and enhance their communication skills, the department organizes seminars, workshops, special lectures, and symposiums each semester. Students from the department have qualified in

prestigious examinations such as NET, SET, and GATE, and many are pursuing Ph.D. programs at esteemed institutions like the University of North Bengal, Visva-Bharati, and IIT Guwahati.

Passed out students of the department have secured positions across various sectors, including education, banking, healthcare, DRDO, and the IT industry. The department is committed to continually improving the quality of education and actively encourages local students to pursue studies in this technical field.

1. Name of the Department: **Department of Computer Science**
2. Year of establishment: **2012**
3. Programmes offered: **M.Sc.**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Debasmita Saha</b>	MCA	Assistant Professor	Medical Image Processing, Machine Learning	10
<b>Dr. Abu Sufian</b>	MCA, Ph.D.	Assistant Professor	Algorithm, Computer Vision, Deep Learning	06
<b>Farhana Sultana</b>	M.Sc.	Assistant Professor	Deep Learning, Computer Vision	06

#### 6. Publications:

Number of articles published			Number of book published	Number of book chapters published	Total H-index	Total i-10 index
SCI journal	Scopus journal	Non Scopus journal	--	01	12	10
<b>02</b>	02	--				

#### Details of publications

##### [A] Articles:

- (i) **Saha, D.**, Mandal, Dr. A., & Ghosh, R. (2022). MU Net: Ovarian Follicle Segmentation Using Modified U-Net Architecture. In International Journal of Engineering and Advanced Technology (Vol. 11, Issue 4, pp. 30–35). Blue Eyes Intelligence Engineering and Sciences Engineering and Sciences Publication - BEIESP. <https://doi.org/10.35940/ijeat.d3419.0411422>

- (ii) Madhuri, N. S., Shailaja, K., **Saha, D.**, Revathy, P., Glory, K. B., & Sumithra, M. (2022). IOT integrated smart grid management system for effective energy management. *Measurement: Sensors*, 24, 100488., ISSN 2665-9174, <https://doi.org/10.1016/j.measen.2022.100488>.
- (iii) Ghosh, S., Banerjee, A., **Sufian, A.**, & Gupta, S. K. (2022). Autoregressive moving average based anycast with support vector machine clustering in mobile ad-hoc networks. *Transactions on Emerging Telecommunications Technologies*, 33(4), e4432. [IF 2.5]. DOI: <https://doi.org/10.1002/ett.4432>
- (iv) Sufian, A., Ghosh, A., Naskar, A., **Sultana, F.**, Sil, J., & Rahman, M. H. (2022). Bdnnet: bengali handwritten numeral digit recognition based on densely connected convolutional neural networks. *Journal of King Saud University-Computer and Information Sciences*, 34(6), 2610-2620. <https://doi.org/10.1016/j.jksuci.2020.03.002>, Impact factor : 6.9.

#### [B] Book Chapters:

- (i) Paul, K. K., Roy, J. D., Sarkar, S., Barai, S. K., **Sufian, A.**, Gupta, S. K., & Srivastava, A. (2022). Smart agriculture using UAV and deep learning: a systematic review. *Internet of Things*, 1-16. DOI: <https://doi.org/10.1201/9781003181613-1>.

#### 7. Seminar/Conference Presentations

Faculty	Title of the presented paper	Title of seminar	Status of seminar/conference	Organized by	Dates and year
Debasmita Saha	“Realization of Combinational Circuits Using A Proposed Reversible Gate”	3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	International	Balgotias College of -Engineering & Technology (GCET), Greater Noida	17 <sup>th</sup> and 18 <sup>th</sup> December 2021

#### 8. Workshop/training pursued:

Faculty	Name of the course	Status of course	Organized by	Dates and year
<b>Debasmita Saha</b>	Refresher course on Computer Science	National	Refresher Course UGC-Human Resource Development Centre, University of Hyderabad	7 <sup>th</sup> March 2022 to 19 <sup>th</sup> March 2022

**Annual Report (2021-2022), University of Gour Banga, Malda, West Bengal**

<b>Abu Sufian</b>	UGC Sponsored Refresher Course in Computer Science and Information Technology	Completed through Online	HRDC, University Of Madras	February 11 to 24, 2022
<b>Abu Sufian</b>	AI in Healthcare Specialization	Completed through Online	Stanford University through Coursera	September 2021
<b>Farhana Sultana</b>	Faculty Induction Programme	National	UGC-Human Resource Development Centre, Jadavpur University	1 <sup>st</sup> September 2020 to 7 <sup>th</sup> October 2021
<b>Farhana Sultana</b>	Subject Refresher Course in Teacher Education	National (Online)	UGC-Human Resource Development Centre, Aligarh Muslim University	09 <sup>th</sup> May 2022 to 23 May 2023

**9. Academic events (special talk/seminar/workshop etc.) organized by the department**

Type of Programme organized	Date	Theme	Name of the renowned resource persons
Special Talk	15-16 June, 2022	Fuzzy Set and Rough Set Theory	Dr. Tohida Rehman, Jadavpur University

**10. Placement Details**

School Service	Staff Selection	Public service	College service	University	Banking	Others
02	--	--	--	--	- -	06 (IT)



### 3.8 ECONOMICS DEPARTMENT

The Department of Economics under the School of Social Science, University of Gour Banga started its expedition with two faculties Ms. Sushma Subba and Dr. Tushar Kanti Nandi on January 19th, 2012. At present Department has four faculty members with an intake of 100 in each semester.

1. Name of the Department: **Department of Economics**
2. Year of establishment: **2012**
3. Programmes offered: **M.A. & Ph.D.**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Dr. Biswajit Moitra</b>	M.A., M. Phil, Ph. D.	Associate Professor	International Economics, Macro Economics, Econometrics	12
<b>Dr. Subhajit Majumder</b>	M.A.,Ph.D	Assistant Professor	International Trade, Open Economy, Finance, Operation research	06
<b>Dr. Krishna Singh</b>	M.A.,PhD	Assistant Professor	Econometrics, Economics of Social sector, Development Economics	06
<b>Dr. Priyanta Ghosh</b>	M.A., M. Phil, Ph. D.	Assistant Professor	International Trade, Econometrics	02

#### 6. Publications:

Number of articles published			Number of book published	Number of book chapters published	Total H-index	Total i-10 index
SCI journal	Scopus journal	Non Scopus journal	--	--	--	--
03	--	--				

## Details of publications

### [A] Articles:

- (i) **Maitra, B. (2021)**. Relative role of external debt, FDI, and domestic investment in economic growth: evidence from Sri Lanka. *International Journal of Economic Policy Studies*, **15**, 329–347 (September). **Springer**, <https://doi.org/10.1007/s42495-021-00061-6>. ISSN; Impact Factor: 0.5).
- (ii) **Maitra, B. & Chakraborty, M. (2022)**. International trade, human capital and economic growth in Sri Lanka. *International Journal of Economic Policy Studies*, **15**(2), 405–426, (**Springer**), [doi.org/10.1007/s42495-021-00065-2](https://doi.org/10.1007/s42495-021-00065-2), ISSN: 2524-489; (Impact Factor: 0.5)
- (iii) Chakraborty, M. & **Maitra, B. (2022)**. Import demand function in India under the liberalized trade regime. *Indian Economic Journal*, **70**(1), 53–70, (**SAGE Publications**). [doi.org/10.1177/00194662211063563](https://doi.org/10.1177/00194662211063563) ISSN: 0019-4662.
- (iv) Mondal, S.P. & **Maitra, B. (2022)**. Deficit, debt and interest rate in Sri Lanka: Does the spillover of foreign interest rate matter? *Margin: The Journal of Applied Economic Research*, **16** (1), 28–48, **SAGE Publications**, <https://doi.org/10.1177/09738010211067399>. ISSN: 0025-2921 (Impact Factor: 0.7)
- (v) **Majumder, S & Karmakar, A. K., (2022)**. The Effect of Remittances on India's Gross Domestic Savings: Issues and Evidence. *Vidyasagar University Journal of Commerce*, **26**. pp. 90-100. ISSN: 0973-5917.
- (vi) **Singh, K., & Sur, D. (2022)**. Relationship between Profitability and Advertising Expenditure: A Study of Selected Companies in Indian Manufacturing Sector. *Vidyasagar University Journal of Commerce*, **26**. pp. 1-17. ISSN: 0973-5917.
- (vii) **Singh, K., Ghosh, R. K. and Sur, D. (2022)** Company Risk Measurement through Two-Stage Principal Component Analysis: A Study of Select FMCG Companies in India in the Post-Reform Period' *Research Bulletin*, **47** (3-4), pp. 27-48, ISSN: 2230-9241.

### [B] Book Chapters:

- (i) **Ghosh, P. & Sawhney, A. (2021)**. Trade, Investment and Economic Growth: Issues for India and Emerging Economies (Eds.). Does Past Performance in Home Market Affect Export Participation of New Exporters? Evidence from Indian Firms (pp.23 - 36). Springer, ISBN: 978-981-33-6972-6.
- (ii) Bose, S. **Ghosh, P. & Sardana, A. (2022)**. Inclusion in Schools: Perspectives and Possibilities (Eds.). : Inclusion and the Resource Question (pp. 180-202), **Shipra Publication**, ISBN: 978-938-86-9182-6.
- (iii) Bose, S. and **Ghosh, P. (2021)**. India: Civil Society Spotlight Report for HLPF 2020 (Eds): Towards Equitable Financing, in NCE (pp. 35-43), New Delhi: National Coalition of Education, ISBN: 978-621-95859-0-3.

## 7. Seminar/Conference Presentations

<b>Faculty</b>	<b>Title of the presented paper</b>	<b>Title of seminar</b>	<b>Status of seminar/conference</b>	<b>Organized by</b>	<b>Dates and year</b>
<b>Biswajit Maitra</b>	How to Validate an Economic Theory Involving Time Series Dataset? Tests of Stationarity and Cointegration	Contemporary Research in Economics with Econometrics and Data Analysis Tools	National level	Amity School of Economics Amity University Kolkata	18.08. 2021
<b>Subhajit Majumder</b>	Co-Chairperson and Presented a paper titled: Impact of Covid-19 in West Bengal Fisheries: An Explanatory Analysis	Mid Year National Seminar on Post Covid Indian Economy: Challenges and Opportunities	National level	Social Science Dept. of PanchlaMahavidyalaya in association with BangiyaArthanitiParishad	29th June, 2022
<b>Priyanta Ghosh</b>	Covid-19 lockdown, family migration and unemployment in a gendered society: A trade-theoretic analysis"	Performed the role of a Discussant (Resource Person) in 2 <sup>nd</sup> Annual Economic Summit	National	St. Xavier's University, Kolkata	24 <sup>th</sup> September 2021

### 3.9 EDUCATION DEPARTMENT

The Department of Education, UGB, had started its academic journey from the very beginning of the University. Initially it had only three faculties and 50 students in one semester. Now it is a full-fledged department with five faculties and an intake of 100 students in each semester. Ph.D. programme has been running from 2016. The main aim of this department is to prepare the students in such a way that they may serve the humanity alongside their academic excellence.

1. Name of the Department: **Department of Education**
2. Year of establishment: **2008**
3. Programmes offered: **M.A. , M.Phil. & Ph.D.**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Dr. D. Debnath</b>	M.A. (Double), B.Ed., Ph.D.	Professor	Teacher Education, Advance Methodology of Educational Research	19
<b>Dr. B. Mishra</b>	M.A. (Double), Ph.D.	Professor and Head	Educational Measurement and Evaluation, Educational Technology	12
<b>Dr. U. K. Halder</b>	M.A., Ph.D.	Professor	Educational Measurement and Evaluation, Educational Technology	10
<b>Dr. P. Debnath</b>	M.A. (Double), B.Ed., DELT., Ph.D.	Assistant Professor	Guidance and Counselling, Educational Technology	10
<b>Sagufta Sahin</b>	M.A. (Double), B.Ed., M.Ed., M.Phil.	Assistant Professor	Educational Psychology, Educational Technology, Guidance and Counseling, Special education	02

#### 6. Ph.D. Pursuing and Awarded:

Ph.D. enrolled (with JRF)	Ph.D. enrolled (without JRF)	Ph.D. awarded (with JRF)	Ph.D. awarded (without JRF)
--	01	--	03

## 7. Publications

Number of articles published			Number of book published	Number of book chapters published	Total H-index	Total i-10 index
SCI journal	Scopus journal	Non Scopus journal	03	17	--	--
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## Details of publications

## [A] Articles:

- (i) **Sahin, S. & Mete, J.** (2021). Mahatma Gandhi's Nai Talim and its Reflection in National Education Policy-2020. *University News*, 59 (40): 9-15.
- (ii) **Karmakar, M., & Debnath, P.** (2021). Yoga in the present pandemic situation caused by COVID-19: A qualitative analysis. *Journal of Education and Development*, ISSN: 2248-9703.
- (iii) **Barman, B., & Debnath, P.** (2021). A peep into the brief history of the backward classes: A qualitative analysis. *Journal of Education and Development*, ISSN: 2248-9703.
- (iv) **Miah, A. S., & Debnath, P.** (2022). Factors influencing job satisfaction among primary teachers. *International Journal of Innovative Research in Technology*, ISSN: 2349-6002.
- (v) **Miah, A. S., & Debnath, P.** (2022). Teacher education in India: Issues and concerns. *International Journal of Science & Research*, ISSN: 2319-7064.
- (vi) **Jha Mishra, A., & Debnath, P.** (2022). Prospects of academic adjustment of higher education students. *IAETSD Journal for Advanced Research in Applied Sciences*, ISSN: 2394-8442.
- (vii) **Jha Mishra, A., & Debnath, P.** (2022). Role of gender & locality in practicing cognitive dissonance among higher education students. *IAETSD Journal for Advanced Research in Applied Sciences*, ISSN: 2394-8442.
- (viii) **Bairagya, H., Halder, U. K., & Bairagya, S. S.** (2021). Impact of Amphan cyclone on Sundarbans and use of indigenous geographical knowledge for sustainable management. *Online International Interdisciplinary Research Journal*, 11(4): 49-59.

## [B] Book:

- (i) **Mishra, B.** (2021). *Shikshar Prasare Samajtattya* (Volume -II). Educreation Publication, ISBN - 9789391101633, Page: 229.
- (ii) **Mishra, B.** (2021). *Shikshay Byabasthapana* (Vol – 1). Educreation Publication, ISBN - 9789391101565, Page: 187.

- (iii) Miah, A. S., & **Debnath, P.** (2022). *Yoga education—Its aspects and issues* (pp. 1–257). ABS Books. ISBN: 978-81-951369-7-1.

**[C] Book Chapters:**

- (i) **Sahin, S. (2021).** Social Determinants of Education: Economy, Technology, Religion and Class. In A. Mondal & N. Islam (Eds.). *Sociological Foundations of Education* (pp 292-317). Kanishka Publishers, Vol. 2. ISBN:978-93-91450-09-0
- (ii) Kundu, N. & **Debnath, D. (2022).** A Study on using Online Platforms for Education during Covid-19 in West Bengal. In H. Saha & U. Mitra (Eds.). *Covid-19 and its Impact on Education* (pp 17-30). New Delhi Publishers, ISBN: 978-93-92513-51-0
- (iii) Bhawal, D. & **Debnath, D. (2022).** Adolescence and Covid-19 Pandemic. In H. Saha & U. Mitra (Eds.). *Covid-19 and its Impact on Education* (pp 123-132). New Delhi Publishers, ISBN: 978-93-92513-51-0
- (iv) **Mishra, B. (2022).** Political Socialization: As a Pillar of Democracy. In B. Saha and A. Adhikari (Eds.). *Transcending the Horizon: Reflecting and Revisiting Society Today* (pp. 39-48). Crescent Publishing Corporation, ISBN: 978-93-91771-26-3.
- (v) **Jha Mishra, A. & Mishra, B. (2022).** Empowering Women in India by Intensifying Female Labour Force in India after 2015. In B. Saha and A. Adhikari (Eds.). *Transcending the Horizon: Reflecting and Revisiting Society Today* (pp. 136-143). Crescent Publishing Corporation, ISBN: 978-93-91771-26-3.
- (vi) **Das, S. & Mishra, B. (2022).** Basics of Violence in Society: A Review Based Study. In B. Saha and A. Adhikari (Eds.). *Transcending the Horizon: Reflecting and Revisiting Society Today* (pp. 155 -164). Crescent Publishing Corporation, ISBN: 978-93-91771-26-3.
- (vii) **Sharma, S. & Mishra, B. (2022).** Democratic Paradigm of India after Independence: A Logical Study. In B. Saha and A. Adhikari (Eds.) *Canvassing Society* (pp. 18-27). Crescent Publishing Corporation. ISBN: 978-93-91771-08-9.
- (viii) **Das, S. & Mishra, B. (2022).** Degradation of Indian Culture after Colonization: A Qualitative Study. In B. Saha and A. Adhikari (Eds.). *Canvassing Society* (pp: 28 -37). Crescent Publishing Corporation., ISBN: 978-93-91771-08-9.
- (ix) **Mishra, B. (2022).** Rearing of Social Intelligence: As a Key Modern Socialization Process. In B. Saha and A. Adhikari (Eds.). *Canvassing Society* (pp: 38 – 49). Crescent Publishing Corporation. ISBN: 978-93-91771-08-9.
- (x) **Das, B. & Mishra, B. (2022).** Reflective Degradation of Modernization in India: A Social Study. In B. Saha and A. Adhikari (Eds.). *Canvassing Society* (pp: 50 -58). Crescent Publishing Corporation. ISBN:

978-93-91771-08-9.

- (xi) **Jha Mishra, A. & Mishra, B. (2022).** Vertical Mobilization of Indian Ideological Ethnicity After Independence. In B. Saha and A. Adhikari (Eds.). *Canvassing Society* (pp: 59 – 68). Crescent Publishing Corporation. ISBN: 978-93-91771-08-9.
- (xii) **Prasad, B. & Mishra, B. (2022).** Interpersonal Relationship: As a Key Approach to Social Networking. In B. Saha and A. Adhikari (Eds.). *Canvassing Society* (pp: 108-118). Crescent Publishing Corporation, ISBN: 978-93-91771-08-9.
- (xiii) De Palit, P., & **Debnath, P. (2022).** Relation between vocational aspiration and socio-economic status of higher secondary students of Darjeeling district—a gender-wise analysis. In R. Nandi & S. Das (Eds.), *Looking at gender through varying lenses* (pp. 83–97). Siliguri B.Ed. College. ISBN: 978-81-908751-4-1.
- (xiv) Karmakar, M., & **Debnath, P. (2022).** Yoga as a process of integrated personality development. In A. S. Miah & P. Debnath (Eds.), *Yoga education—Its aspects and issues* (pp. 35–46). ABS Books. ISBN: 978-81-951369-7-1.
- (xv) Barman, B., & **Debnath, P. (2022).** Effective inclusion of yoga policy in education system: An analysis. In A. S. Miah & P. Debnath (Eds.), *Yoga education—Its aspects and issues* (pp. 229–235). ABS Books. ISBN: 978-81-951369-7-1.
- (xvi) Ghosh, S., & **Debnath, P. (2022).** A comparative analysis of the cognitive development of yoga practicing and non-practicing groups of higher secondary students in Malda district. In A. S. Miah & P. Debnath (Eds.), *Yoga education—Its aspects and issues* (pp. 236–249). ABS Books. ISBN: 978-81-951369-7-1.
- (xvii) **Halder, U. K. (2022).** Ishwar Chandra Vidyasagar: A pioneer of women empowerment. In A. Mondal & N. Snehi (Eds.), *Dynamics of women education in India*. Shipra Publication. ISBN: 978-93-91978-28-0.

#### 8. Seminar/Conference Presentations :

Faculty	Title of the presented paper	Title of seminar	Status of seminar/ conference	Organized by	Dates and year
<b>Sagufta Sahin</b>	Gandhi's Intellectual Inspiration the Panacea for All Social Evils in Indian Context	24 <sup>th</sup> Annual International Conference on Education	International	Athens Institute for Education and Research, Athens, Greece	16-19 May, 2022

**Annual Report (2021-2022), University of Gour Banga, Malda, West Bengal**

<b>Pradip Debnath</b>	Environmental and Forest System in North Bengal	Understanding Environment in the Context of Contemporary Society, Culture and Education	International	Department of Education, UGB, in collaboration with Byanjan Barna Foundation	15-16 June, 2022
<b>Pradip Debnath</b>	Understanding Environment in the Context of Contemporary Society, Culture and Education	Understanding Environment in the Context of Contemporary Society, Culture and Education	International	Department of Education, UGB, in collaboration with Byanjan Barna Foundation	15-16 June, 2022

**9. Workshop/training pursued:**

<b>Faculty</b>	<b>Name of the course</b>	<b>Status of course</b>	<b>Organized by</b>	<b>Dates and year</b>
<b>Pradip Debnath</b>	Two Week UGC-Sponsored Refresher Course	Refresher Course	UGC Human Resource Development Centre of The University of Jammu	From February 15 to February 28, 2021.
<b>Pradip Debnath</b>	Seven Day Faculty Development Programme	Faculty Development Programme	Indian Teacher Education Community in collaboration with Golab Bai Smriti Yadav Sikshya Mahavidyalaya , Borawan, Khargone, M.P.	From 1st March to 7th March, 2021
<b>Pradip Debnath</b>	Twelve Day ICSSR-Sponsored Online Faculty Development	Online Faculty Development	Indian Teacher Education Community in collaboration with Shri Jain Diwakar Mahavidyalaya, Indore	From 1st May, to 12 May, 2021

**10. Academic events (special talk/seminar/workshop etc.) organized by the department**

<b>Type of Programme organized</b>	<b>Date</b>	<b>Theme</b>	<b>Name of the renowned resource persons</b>
International Seminar	15-16 June, 2022	Understanding Environment in the Context of Contemporary Society, Culture and Education	-



**11. NET/SET/GATE qualified:**

Name of the examination	Number of candidates
<b>NET</b>	02
<b>SET</b>	02

**12. Placement Details :**

School Service	Staff Selection	Public service	College service	University	Banking	Private	Others
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### **3.10 ENGLISH DEPARTMENT**

The Department of English is one of the premier departments of the University. The department is supported by a committed team of professors who aim at effectively delivering a course in English, which is renowned for uniformly maintaining its standards of academic excellence over the years. The Department offers M.A., M. Phil and Ph.D. programme in English. The syllabi of the courses cover a wide range of texts, authors, movements, literary trends, theories and schools of criticism. The final semester of the post-graduate programme offers courses in specialized areas. Strategies of teaching include lecture method, audio-visual techniques, student seminars, term papers and class discussions. At present the Department of English operates with 5 full-time teachers, and enlists 100 students.

1. Name of the Department: **Department of English**
2. Year of establishment: **2008**
3. Programmes offered: **M.A., M.Phil. & Ph.D.**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Dr. Amit Bhattacharya</b>	M.A., Ph. D.	Professor	Post colonial studies, Intersectionality studies, Trauma studies, Spatiality studies.	21
<b>Dr.Samipendra Banerjee</b>	M.A., M. Phil, Ph.D.	Associate Professor	Indian Drama in English, Theatre and Performance Studies, Gender and Sexuality Studies	15
<b>Sri Sabuj Sarkar</b>	M.A.	Assistant Professor	American Literature, Queer Studies, Gender Studies, Literature and Folklore	12
<b>Dr. Bibek Adhikary</b>	M.A., Ph.D.	Assistant Professor	American Literature, Post-war British Fiction	06

6. **Ph.D Pursuing and Awarded:**

Ph.D. enrolled (with JRF)	Ph.D. enrolled (without JRF)	Ph.D. awarded (with JRF)	Ph.D. awarded (without JRF)
02	12	--	--

7. **Details of publications:**

**[A] Articles:**

- (i) Banerjee, S. (2021) The Gender Inclusive Space of Tokyo Olympics 2020: A Follow Through. Café Dissensus Everyday.
- (ii) Sarkar, S. (2021) A Viridescent Voyage: The Journey of Tea in India through Posters. Dialog, (38).
- (iii) Adhikary, B (2022). Textus Mundi: Intertextual Memory in Margaret Atwood's "My Last Duchess". New Academia, (11/1).
- (iv) Adhikary, B (2022). Canon is Written Back: Mythological Intertextuality and Gender in Michele Roberts's "Anger". Drishti: the Sight, (10/1).

**[B]Book Chapters:**

- (i) Sarkar, S. (2021). Legends and Rumours of Malda: A Multifaceted Journey. In Dr. Kartik Chandra Sutradhar et. al. (Eds.), Bicentennial Commemoration Volume of Malda District (1813-2013): A Study on the Society, Economy, Culture and Politics Vol-1. Kunal Books. ISBN: 9789391908249

**8. Seminar/Conference Presentations:**

Faculty	Title of the presented paper	Title of seminar	Status of seminar/conference	Organized by	Dates and year
<b>Professor Amit Bhattacharya</b>	Building Bridges: A Study of the Translation-Tradition from Shershabadia into English		International	Samsi College, Malda, West Bengal	05.06.2022
<b>Dr Samipendra Banerjee</b>	Understanding Feminism and Feminist Theory: History, Genealogy, Awareness		State	Kaliyaganj College	26.04.2022
<b>Dr Samipendra Banerjee</b>	Women in Modern Indian Theatre: A Feminist Praxis?		State	Gazole Mahavidyalaya	07.08.2021
<b>Sabuj Sarkar</b>	A Storm in a tea cup: Contextualizing Environmental Crisis in Indian TeaCulture		International	Department of Education in collaboration with Byanjanbarna Foundation	05.04.2022

**9. Academic events (special talk/seminar/workshop etc.) organized by the department:**

Type of Programme organized	Date	Theme	Name of the renowned resource persons	Affiliation
<b>Lecture Series (Parley 2021)</b>	July 05, 2021-03.30 pm	The Global Hibakusha and Post-Cold War Nuclear Humanities	Professor Robert A. Jacobs	Graduate School of Peace Studies Hiroshima City University
<b>Lecture Series (Parley 2021)</b>	August 18, 2021 06.30 pm	What is Energy Humanities and Why it Matters	Professor Dominic Boyer	Department of Anthropology Rice University
<b>Lecture Series (Parley 2021)</b>	September 07, 2021 07.00 pm	Source vs. Resource: The Elephant in the room of Shakespeare Studies	Professor John Drakakis	Emeritus Professor English Studies University of Stirling

<b>Lecture Series (Parley 2021)</b>	September 17, 2021	Interwar literatures	Dr. Benjamin Kohlmann	Institute of English and American Studies, University of Regensburg
<b>Lecture Series (Parley 2021)</b>	November 02, 2021 07.30 pm	Interimperiality	Professor Laura Doyle	Department of English, University of Massachusetts Amherst
<b>Lecture Series (Parley 2021)</b>		Kala pani Crossings as a Model of Diaspora: Revisiting the 19th century migrations from India	Dr. Judith Misrahi-Barak	Department of English, Université Paul-Valéry Montpellier 3, France

**10. NET/SET qualified:**

<b>Name of the examination</b>	<b>Number of candidates</b>
<b>NET</b>	02
<b>NET-JRF</b>	01
<b>Any other relevant</b>	03(TET)

**11. Placement Details:**

<b>School Service</b>	<b>Staff Selection</b>	<b>Public service</b>	<b>College service</b>	<b>University</b>	<b>Banking</b>	<b>Others</b>
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### **3.11 FOOD & NUTRITION DEPARTMENT**

The Food and Nutrition Department of University of Gour Banga started its journey in 2017. The Food and Nutrition department plays a vital role in ensuring the well-being of individuals and communities. The Food and Nutrition department is responsible for promoting healthy eating habits, preventing nutrition-related disorders. The department's primary goal is to educate people about the importance of a balanced diet and provide them with the knowledge and skills to make informed food choices. By prioritizing food and nutrition, we can build healthier communities and improve overall quality of life.

1. Name of the Department: **Department of Food & Nutrition**
2. Year of establishment: 2017
3. Programmes offered: **M.Sc.**
4. Examination System: **Semester System**

5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Saidur Rahman</b>	M.Sc.	Assistant Professor	Food science and diededips	01
<b>Dr. Subhas Haldar</b>	M.Sc, P.hD	Assistant Professor	Biochemistry	01 (10 years Post Doc.)

### 3.12 GEOGRAPHY DEPARTMENT

The post graduate Department of Geography of the University of Gour Banga started its journey since January, 2012, with four faculty members and forty students under semester system. At present the department of Geography is consisting six faculty members and forty students in each semester. The department of Geography offers not only PG Course but also M.Phil. and Ph.D. Programme. The department is well equipped with RS & GIS Laboratory, Soil and Environment Laboratory, Research Laboratory for M.Phil. and Ph.D. students, Smart Class Room and a Library. Department offers four Special Papers viz. 1) Geoinformatics 2) Fluvial Geomorphology 3) Advanced Geomorphology 4) Geography of Development and Under Development and 5) Geography of Social Wellbeing.

1. Name of the Department: **Department of Geography**
2. Year of establishment: **2012**
3. Programmes offered: **M.A. , M.Phil.& Ph.D.**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Dr. Pradip Chauhan</b>	M.A. Ph.D.	Professor and Head	Population Geography	17
<b>Dr. Swades Pal</b>	M.A.,Ph. D	Professor	River and wetland ecology	12

<b>Dr. Arijit Das</b>	M.A.,M. Phil, Ph.D	Associate Professor	Regional Development and Urban Planning	10
<b>Dr. Kabita Lepcha</b>	M.A, Ph.D	Assistant Professor	Fluvial Geomorphology	10
<b>Dr. Sunil Saha</b>	M.A., Ph.D	Assistant Professor	Geo-environmental hazards study	06

1. **Ph.D. Pursuing and Awarded:**

Ph.D. enrolled (with JRF)	Ph.D. enrolled (without JRF)	Ph.D. awarded (with JRF)	Ph.D. awarded (without JRF)
04	03	04	01

7. **Publications (Give department as a whole)**

Number of articles published				Number of book published	Number of book chapters published	Total H- index	Total i-10 index
SCI journal	SCIE Journal	Scopus journal	Non Scopus journal	--	06	--	--
--	54	70	1				

**Details of publications****[A] Articles:**

- (i) Saha, J., Mondal, S., & **Chouhan, P.** (2021). Spatial-temporal variations in community mobility during lockdown, unlock, and the second wave of COVID-19 in India: A data-based analysis using Google's community mobility reports. *Spatial and Spatio-temporal Epidemiology*, 39, 1-16, Elsevier, <https://doi.org/10.1016/j.sste.2021.100442/> ISSN: 1877-5845 (**Impact Factor 2.1**)
- (ii) Ghosh, D., Sarkar, A., & **Chouhan, P.** (2021). COVID-19 second wave: District level study of concentration of confirmed cases and fatality in India. *Environmental Challenges*, 5, 1-9, Elsevier, <https://doi.org/10.1016/j.envc.2021.100221/> ISSN: 2667-0100
- (iii) Rahaman, M., Roy, A., **Chouhan, P.** et al. (2021). Risk of COVID-19 Transmission and Livelihood Challenges of Stranded Migrant Labourers during Lockdown in India. *Ind. J. Labour Econ.* 64, 787–802, Springer, <https://doi.org/10.1007/s41027-021-00327-9/> ISSN: 0019-5308 (**Impact Factor 1.0**)

- (iv) Roy, A., Paul, P., **Chouhan, P.**, Rahaman, M., & Kapasia, N. (2021). Geographical variability and factors associated with caesarean section delivery in India: a comparative assessment of Bihar and Tamil Nadu. *BMC Public Health*, 21, 1-15, Springer, <https://doi.org/10.1186/s12889-021-11750-4/> ISSN: 1471-2458 (**Impact Factor 3.5**)
- (v) Islam, T., Mandal, S., & **Chouhan, P.** (2021). Influence of socio-demographic factors on coverage of full vaccination among children aged 12–23 months: A study in Indian context (2015-2016). *Human Vaccines & Immunotherapeutics*, 17(12), 5226-5234, Taylor & Francis, <https://doi.org/10.1080/21645515.2021.1977056/> ISSN: 2164-5515 (**Impact Factor 4.8**)
- (vi) Kapasia, N., Paul, P., Roy, A., & **Chouhan, P.** (2022). Patterns of contraceptive use and associated sociodemographic factors in India: A cross-sectional study of young married women ages 15–24 years. *Women's Reproductive Health*, 9(4), 291-304. Taylor & Francis, <https://doi.org/10.1080/23293691.2021.2016188/> ISSN: 2329-3713
- (vii) Roy, A., **Chouhan, P.** (2022). A mixed-method analysis of associated socio-cultural and environmental factors of child marriage in Malda district of West Bengal. *SN Social Sciences*, 22, Springer, <https://doi.org/10.1007/s43545-022-00322-x> / ISSN: 2662-9283
- (viii) Sarkar, A., **Chouhan, P.** (2022). Spatial analysis of Multi-level deprivation in urban settings of West Bengal. *GeoJournal* 88, 247–260, Springer, <https://doi.org/10.1007/s10708-022-10576-w/> ISSN: 0343-2521 (**Impact Factor 2.0**)
- (ix) Roy, A., & **Chouhan, P.** (2022). Exploring the socioeconomic factors associated with girl child marriage and its impact on pregnancy outcomes: A study from Malda District of West Bengal. *Indian Journal of Community Medicine*, 47(1), 8-11. DOI: 10.4103/ijcm.IJCM\_7\_21/ ISSN: 0970-0218 (**Impact Factor 0.9**)
- (x) Rahaman, M., Rana, M. J., Roy, A., & **Chouhan, P.** (2022). Spatial heterogeneity and socio-economic correlates of unmet need for spacing contraception in India: Evidences from National Family Health Survey, 2015-16. *Clinical Epidemiology and Global Health*, 15, 1-8, Elsevier, <https://doi.org/10.1016/j.cegh.2022.101012/> ISSN: 2213-3984 (**Impact Factor 2.3**)
- (xi) Zaveri, A., Paul, P., Roy, R., & **Chouhan, P.** (2023). Facilitators and barriers to the utilisation of maternal healthcare services in empowered action group states, India. *Journal of Health Management*, 25(3), 431-447, Sage. <https://doi.org/10.1177/09720634221088359/> ISSN: 0972-0634 (**Impact Factor 1.0**)
- (xii) Rahaman, M., Singh, R., **Chouhan, P.**, Roy, A., Ajmer, S., & Rana, M. J. (2022). Levels, patterns and determinants of using reversible contraceptives for limiting family planning in India: evidence from National Family Health Survey, 2015–16. *BMC Women's Health*, 22, 1-13, Springer, <https://doi.org/10.1186/s12905-022-01706-0/> ISSN: 1472-6874 (**Impact Factor 2.4**)

- (xiii) Mandal, S., & **Chouhan, P.** (2022). How maternal age links to childhood mortality? A brief analysis from NFHS-4 (2015–2016), India. *Vulnerable children and youth studies*, 17(4), 368-375, Taylor & Francis. <https://doi.org/10.1080/17450128.2022.2058136/> ISSN: 1745-0136 (**Impact Factor 1.1**)
- (xiv) Kapasia, N., Paul, P., Roy, A., Das, P., Ghosh, T., & **Chouhan, P.** (2022). Perceived academic satisfaction level, psychological stress and academic risk among Indian students amidst COVID-19 pandemic. *Heliyon*, 8(5), 1-5, Elsevier, <https://doi.org/10.1016/j.heliyon.2022.e09440/> ISSN: 2405-8440 (**Impact Factor 3.4**)
- (xv) Saha, J., Mondal, S., **Chouhan, P.**, Hussain, M., Yang, J., & Bibi, A. (2022). Occurrence of diarrheal disease among under-five children and associated sociodemographic and household environmental factors: an investigation based on National Family Health Survey-4 in rural India. *Children*, 9(5), 1-14, MDPI, <https://doi.org/10.3390/children9050658/> ISSN: 2227-9067 (**Impact Factor 2.0**)
- (xvi) Biswas, B., Das, K., & **Chouhan, P.** (2022). Assessment of COVID-19 pandemic healthcare infrastructure of Mizoram, India. *International Journal of Health Science*, 6(S6), 2550-696X, <https://doi.org/10.53730/ijhs.v6nS6.10188/> ISSN: 2550-6978
- (xvii) Das, M., **Das, A.**, Sarkar, R., Mandal, P., **Saha, S.**, & Ghosh, S. (2021). Exploring short term spatio-temporal pattern of PM2. 5 and PM10 and their relationship with meteorological parameters during COVID-19 in Delhi. *Urban Climate*, 39, 1-21, Elsevier, <https://doi.org/10.1016/j.uclim.2021.100944/> ISSN: 2212-0955 (**Impact Factor 6.0**)
- (xviii) **Saha, S.**, Sarkar, R., Roy, J., Hembram, T. K., Acharya, S., Thapa, G., & Drukpa, D. (2021). Measuring landslide vulnerability status of Chukha, Bhutan using deep learning algorithms. *Scientific reports*, 11(1), Nature, <https://doi.org/10.1038/s41598-021-95978-5/> ISSN: 2045-2322 (**Impact Factor 3.8**)
- (xix) Das, M., **Das, A.**, Giri, B., Sarkar, R., & **Saha, S.** (2021). Habitat vulnerability in slum areas of India–What we learnt from COVID-19?. *International Journal of Disaster Risk Reduction*, 65, 1-16, Elsevier <https://doi.org/10.1016/j.ijdrr.2021.102553/> ISSN: 2212-4209 (**Impact Factor 4.2**)
- (xx) **Saha, S.**, Roy, J., Hembram, T. K., Pradhan, B., Dikshit, A., Abdul Maulud, K. N., & Alamri, A. M. (2021). Comparison between deep learning and tree-based machine learning approaches for landslide susceptibility mapping. *Water*, 13(19), 1-30, MDPI, <https://doi.org/10.3390/w13192664/> ISSN: 2073-4441 (**Impact Factor 3.0**)
- (xxi) **Saha, S.**, Gayen, A., Gogoi, P., Kundu, B., Paul, G. C., & Pradhan, B. (2022). Proposing novel ensemble approach of particle swarm optimized and machine learning algorithms for drought vulnerability mapping in Jharkhand, India. *Geocarto International*, 37(25), 8004-8035, Taylor & Francis, <https://doi.org/10.1080/10106049.2021.1989500/> ISSN: 1752-0762 (**Impact Factor 3.8**)



- (xxii) Thomas, A. V., **Saha, S.**, Danumah, J. H., Raveendran, S., Prasad, M. K., Ajin, R. S., & Kuriakose, S. L. (2021). Landslide susceptibility zonation of Idukki district using GIS in the aftermath of 2018 Kerala floods and landslides: a comparison of AHP and frequency ratio methods. *Journal of Geovisualization and Spatial Analysis*, 5, 1-27, Springer, <https://doi.org/10.1007/s41651-021-00090-x/> ISSN: 2509-8829 (**Impact Factor 5.0**)
- (xxiii) Amrutha, K., Danumah, J. H., Nikhil, S., **Saha, S.**, Rajaneesh, A., Mammen, P. C., ... & Kuriakose, S. L. (2022). Demarcation of forest fire risk zones in Silent Valley National Park and the effectiveness of forest management regime. *Journal of Geovisualization and Spatial Analysis*, 6(1), Springer, <https://doi.org/10.1007/s41651-022-00103-3/> ISSN: 2509-8829 (**Impact Factor 5.0**)
- (xxiv) **Saha, S.**, Gayen, A., & Bayen, B. (2022). Deep learning algorithms to develop Flood susceptibility map in Data-Scarce and Ungauged River Basin in India. *Stochastic Environmental Research and Risk Assessment*, 36(10), 3295-3310, Springer, <https://doi.org/10.1007/s00477-022-02195-1/> ISSN: 1436-3259 (**Impact Factor 3.6**)
- (xxv) **Saha, S.**, Saha, A., Hembram, T. K., Mandal, K., Sarkar, R., & Bhardwaj, D. (2022). Prediction of spatial landslide susceptibility applying the novel ensembles of CNN, GLM and random forest in the Indian Himalayan region. *Stochastic Environmental Research and Risk Assessment*, 36(10), 3597-3616, Springer, <https://doi.org/10.1007/s00477-022-02212-3/> ISSN: 1436-3259 (**Impact Factor 3.6**)
- (xxvi) Das, R., & **Saha, S.** (2022). Spatial mapping of groundwater potentiality applying ensemble of computational intelligence and machine learning approaches. *Groundwater for Sustainable Development*, 18, Elsevier <https://doi.org/10.1016/j.gsd.2022.100778/> ISSN: 2352-801X (**Impact Factor 4.9**)
- (xxvii) Saha, A., & **Saha, S.** (2022). Integrating the artificial intelligence and hybrid machine learning algorithms for improving the accuracy of spatial prediction of landslide hazards in Kurseong Himalayan Region. *Artificial Intelligence in Geosciences*, 3, 14-27, Elsevier, <https://doi.org/10.1016/j.aiig.2022.06.002/> ISSN: 2666-5441 (**Impact Factor 4.2**)
- (xxviii) Roy, J., & **Saha, S.** (2022). Ensemble hybrid machine learning methods for gully erosion susceptibility mapping: K-fold cross validation approach. *Artificial Intelligence in Geosciences*, 3, 28-45, Elsevier, <https://doi.org/10.1016/j.aiig.2022.07.001/> ISSN: 2666-5441 (**Impact Factor 4.2**)
- (xxix) Das, M., **Das, A.**, Seikh, S., & Pandey, R. (2022). Nexus between indigenous ecological knowledge and ecosystem services: a socio-ecological analysis for sustainable ecosystem management. *Environmental Science and Pollution Research*, 29(41), 61561-61578, Springer, <https://doi.org/10.1007/s11356-021-15605-8/> ISSN: 1614-7499
- (xxx) Das, M., **Das, A.**, Giri, B., Sarkar, R., & Saha, S. (2021). Habitat vulnerability in slum areas of India–What we learnt from COVID-19?. *International Journal of Disaster Risk Reduction*, 65, 1-16,

Elsevier, <https://doi.org/10.1016/j.ijdr.2021.102553/> ISSN: 2212-4209 (**Impact Factor 4.2**)

- (xxxix) Basu, T., & **Das, A.** (2022). City profile of an ordinary secondary city of Eastern India: Raiganj City. *Cities*, 120, Elsevier, <https://doi.org/10.1016/j.cities.2021.103436/> ISSN: 1873-6084 (**Impact Factor 6.0**)
- (xxxii) Das, M., **Das, A.**, Pereira, P., & Mandal, A. (2021). Mapping the impact of COVID-19 lockdown on urban surface ecological status (USES): A case study of Kolkata metropolitan area (KMA), India. *Remote Sensing*, 13(21), 1-20, MDPI, <https://doi.org/10.3390/rs13214395/> ISSN: 2072-4292 (**Impact Factor 4.2**)
- (xxxiii) Das, A., **Das, K.**, & Basu, T. (2022). Human development in the villages of Kerala: an analysis from Census 2011. *Development in Practice*, 32(6), 725-741, Taylor & Francis, <https://doi.org/10.1080/09614524.2021.1937536/> ISSN: 1364-9213 (**Impact Factor 1.0**)
- (xxxiv) Basu, T., **Das, A.**, & Pereira, P. (2022). Urban livability index assessment based on land-use changes in an Indian medium-sized city (Raiganj). *Geocarto International*, 37(25), 8495-8519, Taylor & Francis, <https://doi.org/10.1080/10106049.2021.2002427/> ISSN: 1752-0762 (**Impact Factor 3.8**)
- (xxxv) Mondal, J., **Das, A.**, & Khatun, R. (2022). Predicting climate change and its impact on future occurrences of vector-borne diseases in West Bengal, India. *Environment, Development and Sustainability*, 24(10), 11871-11894, Springer, <https://doi.org/10.1007/s10668-021-01920-0/> ISSN: 1573-2975 (**Impact Factor 4.7**)
- (xxxvi) Majumdar, S., **Das, A.**, & Mandal, S. (2023). River bank erosion and livelihood vulnerability of the local population at Manikchak block in West Bengal, India. *Environment, Development and Sustainability*, 25(1), 138-175, Springer, <https://doi.org/10.1007/s10668-021-02046-z/> ISSN: 1573-2975 (**Impact Factor 4.7**)
- (xxxvii) Das, M., **Das, A.**, & Pandey, R. (2022). Importance-performance analysis of ecosystem services in tribal communities of the Barind region, Eastern India. *Ecosystem Services*, 55, Elsevier, <https://doi.org/10.1016/j.ecoser.2022.101431/> ISSN: 2212-0416 (**Impact Factor 6.1**)
- (xxxviii) Das, M., **Das, A.**, & Pandey, R. (2022). Exploring nexus between ecosystem services and livelihood dependency for sustainable ecosystem management in lower Gangetic plains, Eastern India. *Environmental Science and Pollution Research*, 29(42), 63692-63708, Springer, <https://doi.org/10.1007/s11356-022-20057-9> ISSN: 1614-7499
- (xxxix) Das, M., **Das, A.**, Gupta, R., Inácio, M., & Pereira, P. (2022). Mapping and assessment wetland ecological risk: a case on a peri-urban wetland of lower Gangatic plain, Eastern India. *Geocarto International*, 37(26), 14653-14675, Taylor & Francis, <https://doi.org/10.1080/10106049.2022.2089243/> ISSN: 1752-0762 (**Impact Factor 3.8**)

- (xl) Chatterjee, S., Dutta, S., Dutta, I., & **Das, A.** (2022). Ecosystem services change in response to land use land cover dynamics in Paschim Bardhaman District of West Bengal, India. *Remote Sensing Applications: Society and Environment*, 27, 100793, Elsevier, <https://doi.org/10.1016/j.rsase.2022.100793/> ISSN: 2352-9385 (**Impact Factor 3.8**)
- (xli) **Das, A.**, Das, M., & Gupta, R. (2022). Comparison of ecosystem services provided by an urban and a riverine wetland: a multi-scale evaluation from lower Gangetic plain, Eastern India. *Environmental Science and Pollution Research*, 29(52), 79529-79544, Springer, <https://doi.org/10.1007/s11356-022-21230-w/> ISSN: 1614-7499
- (xlii) Saha, T. K., **Pal, S.**, Talukdar, S., Debanshi, S., Khatun, R., Singha, P., & Mandal, I. (2021). How far spatial resolution affects the ensemble machine learning based flood susceptibility prediction in data sparse region. *Journal of Environmental Management*, 297, Elsevier, <https://doi.org/10.1016/j.jenvman.2021.113344/> ISSN: 1095-8630 (**Impact Factor 8.0**)
- (xliii) **Pal, S.**, & Singha, P. (2022). Analyzing sensitivity of flood susceptible model in a flood plain river basin. *Geocarto International*, 37(24), 7186-7219, Taylor & Francis, <https://doi.org/10.1080/10106049.2021.1967464/> ISSN: 1752-0762 (**Impact Factor 3.8**)
- (xliv) **Pal, S.**, & Paul, S. (2021). Linking hydrological security and landscape insecurity in the moribund deltaic wetland of India using tree-based hybrid ensemble method in python. *Ecological Informatics*, 65, Elsevier, <https://doi.org/10.1016/j.ecoinf.2021.101422/> ISSN: 1878-0512 (**Impact Factor 5.8**)
- (xlv) **Pal, S.**, & Sarda, R. (2022). Modeling riparian flood plain wetland water richness in pursuance of damming and linking it with a methane emission rate. *Geocarto International*, 37(25), 7954-7982, Taylor & Francis, <https://doi.org/10.1080/10106049.2021.1988726/> ISSN: 1752-0762 (**Impact Factor 3.8**)
- (xlvi) Mallick, J., Naikoo, M. W., Talukdar, S., Ahmed, I. A., Rahman, A., Islam, A. R. M. T., Islam, T., **Pal, S.**, ... & Shashtri, S. (2022). Developing groundwater potentiality models by coupling ensemble machine learning algorithms and statistical techniques for sustainable groundwater management. *Geocarto International*, 37(25), 7927-7953, Taylor & Francis, <https://doi.org/10.1080/10106049.2021.1987535/> ISSN: 1752-0762 (**Impact Factor 3.8**)
- (xlvii) **Pal, S.**, Khatun, S., & Mahato, S. (2022). Charland mapping and analyzing suitability for settlement and agriculture in ganga river within the stretch of West Bengal, India. *Geocarto International*, 37(25), 9583-9606, Taylor & Francis, <https://doi.org/10.1080/10106049.2021.2022012/> ISSN: 1752-0762 (**Impact Factor 3.8**)
- (xlviii) **Pal, S.**, & Debanshi, S. (2022). Methane emissions only negligibly reduce the ecosystem service value of wetlands and rice paddies in the mature Ganges Delta. *Environmental Science and Pollution Research*, 29(19), 27894-27908, Springer, <https://doi.org/10.1007/s11356-021-18080-3/> ISSN: 1614-7499

- (xlix) **Pal, S., & Debanshi, S. (2022).** Exploring the connection of physical habitat health of the wetland with its gas regulating services. *Ecological Informatics*, 69, Elsevier, <https://doi.org/10.1016/j.ecoinf.2022.101686/> ISSN: 1878-0512 (**Impact Factor 5.8**)
- (l) **Saha, T. K., Pal, S., & Sarda, R. (2022).** Impact of river flow modification on wetland hydrological and morphological characters. *Environmental Science and Pollution Research*, 29(50), 75769-75789/ Springer, <https://doi.org/10.1007/s11356-022-21072-6/> ISSN: 1614-7499
- (li) **Khatun, R., & Pal, S. (2021).** Effects of hydrological modification on fish habitability in riparian flood plain river basin. *Ecological Informatics*, 65, Elsevier, <https://doi.org/10.1016/j.ecoinf.2021.101398/> ISSN: 1878-0512 (**Impact Factor 5.8**)
- (lii) **Pal, S., & Singha, P. (2022).** Analyzing sensitivity of flood susceptible model in a flood plain river basin. *Geocarto International*, 37(24), 7186-7219, Taylor & Francis, <https://doi.org/10.1080/10106049.2021.1967464/> ISSN: 1752-0762 (**Impact Factor 3.8**)
- (liii) **Pal, S., & Paul, S. (2021).** Linking hydrological security and landscape insecurity in the moribund deltaic wetland of India using tree-based hybrid ensemble method in python. *Ecological Informatics*, 65, Elsevier, <https://doi.org/10.1016/j.ecoinf.2021.101422/> ISSN: 1878-0512 (**Impact Factor 5.8**)
- (liv) **Mallick, J., Talukdar, S., Pal, S., & Rahman, A. (2021).** A novel classifier for improving wetland mapping by integrating image fusion techniques and ensemble machine learning classifiers. *Ecological Informatics*, 65, Elsevier, <https://doi.org/10.1016/j.ecoinf.2021.101426/> ISSN: 1878-0512 (**Impact Factor 5.8**)
- (lv) **Pal, S., & Debanshi, S. (2021).** Developing wetland landscape insecurity and hydrological security models and measuring their spatial linkages. *Ecological Informatics*, 66, Elsevier, <https://doi.org/10.1016/j.ecoinf.2021.101461/> ISSN: 1878-0512 (**Impact Factor 5.8**)
- (lvi) **Mandal, I., & Pal, S. (2022).** Assessing the impact of ecological insecurity on ecosystem service value in stone quarrying and crushing dominated areas. *Environment, Development and Sustainability*, 24(10), 11760-11784, Springer, <https://doi.org/10.1007/s10668-021-01918-8/> ISSN: 1573-2975 (**Impact Factor 4.7**)
- (lvii) **Pal, S., Sarkar, R., & Saha, T. K. (2022).** Exploring the forms of wetland modifications and investigating the causes in lower Atreyee river floodplain area. *Ecological Informatics*, 67, Elsevier, <https://doi.org/10.1016/j.ecoinf.2021.101494/> ISSN: 1878-0512 (**Impact Factor 5.8**)
- (lviii) **Kundu, S., Pal, S., Talukdar, S., Mahato, S., & Singha, P. (2022).** Integration of satellite image-derived temperature and water depth for assessing fish habitability in dam controlled flood plain wetland. *Environmental Science and Pollution Research*, 29, 28083-28097, Springer, <https://doi.org/10.1007/s11356-021-17869-6/> ISSN: 1614-7499

- (lix) **Pal, S., & Khatun, R. (2022).** Image driven hydrological components-based fish habitability modeling in riparian wetlands triggered by damming. *Wetlands*, 42(1), Springer, <https://doi.org/10.1007/s13157-021-01521-7/> ISSN: 1943-6246 (**Impact Factor 1.8**)
- (lx) **Mahato, S., & Pal, S. (2022).** Revisiting air quality during lockdown persuaded by second surge of COVID-19 of megacity Delhi, India. *Urban Climate*, 41, 1-17, Elsevier, <https://doi.org/10.1016/j.uclim.2021.101082/> ISSN: 2212-0762 (**Impact Factor 6.0**)
- (lxi) **Das, P., Mandal, I., Pal, S., Mahato, S., Talukdar, S., & Debanshi, S. (2022).** Comparing air quality during nationwide and regional lockdown in Mumbai Metropolitan City of India. *Geocarto International*, 37(25), 10366-10391, Taylor & Francis, <https://doi.org/10.1080/10106049.2022.2034987/> ISSN: 1752-0762 (**Impact Factor 3.8**)
- (lxii) **Das, T., Shahfahad, Naikoo, M. W., Talukdar, S., Parvez, A., Rahman, A., Pal, S., ... & Mosavi, A. (2022).** Analysing process and probability of built-up expansion using machine learning and fuzzy logic in English Bazar, West Bengal. *Remote Sensing*, 14(10), 1-24, MDPI, <https://doi.org/10.3390/rs14102349/> ISSN: 2072-4292 (**Impact Factor 4.2**)
- (lxiii) **Singha, P., & Pal, S. (2022).** Predicting wetland area and water depth in Barind plain of India. *Environmental Science and Pollution Research*, 29(47), 70933-70949, Springer, <https://doi.org/10.1007/s11356-022-20787-w/> ISSN: 1614-7499
- (lxiv) **Pal, S., & Debanshi, S. (2022).** Exploring the connection of physical habitat health of the wetland with its gas regulating services. *Ecological Informatics*, 69, Elsevier, <https://doi.org/10.1016/j.ecoinf.2022.101686/> ISSN: 1878-0512 (**Impact Factor 5.8**)
- (lxv) **Mahato, S., & Pal, S. (2022).** Revisiting air quality during lockdown persuaded by second surge of COVID-19 of megacity Delhi, India. *Urban Climate*, 41, 1-17, Elsevier, <https://doi.org/10.1016/j.uclim.2021.101082/> ISSN: 2212-0955 (**Impact Factor 6.0**)
- (lxvi) **Basu, T., Das, A., & Pal, S. (2022).** Drainage modification and its effect: assessing the situation through the opinion of local people. *Sustainable Water Resources Management*, 8(2), Springer, <https://doi.org/10.1007/s40899-022-00647-8/> ISSN: 2363-5045 (**Impact Factor 2.1**)
- (lxvii) **Islam, A. R. M. T., Talukdar, S., Akhter, S., Eibek, K. U., Rahman, M. M., Pal, S., ... & Mosavi, A. (2022).** Assessing the impact of the Farakka Barrage on hydrological alteration in the Padma River with future insight. *Sustainability*, 14(9), 2-26, MDPI, <https://doi.org/10.3390/su14095233/> ISSN: 2071-1050 (**Impact Factor 3.3**)
- (lxviii) **Kundu, S., Pal, S., Mandal, I., & Talukdar, S. (2022).** How far damming induced wetland fragmentation and water richness change affect wetland ecosystem services?. *Remote Sensing Applications: Society and Environment*, 27, Elsevier, <https://doi.org/10.1016/j.rsase.2022.100777/> ISSN: 2352-9385 (**Impact Factor 3.8**)

- (lix) **Pal, S., & Debanshi, S.** (2022). Exploring the connection of physical habitat health of the wetland with its gas regulating services. *Ecological Informatics*, 69, Elsevier, <https://doi.org/10.1016/j.ecoinf.2022.101686/> ISSN: 1878-0512 (**Impact Factor 5.8**)
- (lxx) Saha, T. K., **Pal, S., & Sarda, R.** (2022). Impact of river flow modification on wetland hydrological and morphological characters. *Environmental Science and Pollution Research*, 29(50), 75769-75789, Springer, <https://doi.org/10.1007/s11356-022-21072-6> ISSN: 1614-7499
- (lxxi) **Pal, S., & Singha, P.** (2022). Image-driven hydrological parameter coupled identification of flood plain wetland conservation and restoration sites. *Journal of Environmental Management*, 318, Elsevier, <https://doi.org/10.1016/j.jenvman.2022.115602/> ISSN: 1095-8630 (**Impact Factor 8.0**)

**[B] Book Chapters:**

- (i) Sarkar, R., Gupta, D., Pawar, A., **Saha, S., & Ghosh, C.** (2021). Nagaland., Shukla, S.K. (Ed.). (2022). *Geotechnical Characteristics of Soils and Rocks of India (1st ed.)* (pp. 497-509), Taylor & Francis, ISBN: 9781003177159-26/ <https://doi.org/10.1201/9781003177159-26>
- (ii) **Saha, S.,** Sarkar, R., Roy, J., Saha, T.K., Bhardwaj, D., Acharya, S. (2022). Predicting the Landslide Susceptibility Using Ensembles of Bagging with RF and REPTree in Logchina, Bhutan. In: Sarkar, R., Shaw, R., Pradhan, B. (eds) *Impact of Climate Change, Land Use and Land Cover, and Socio-economic Dynamics on Landslides. Disaster Risk Reduction* (pp. 275-298). Springer, Singapore., ISBN: 978-981-16-7314-6/ [https://doi.org/10.1007/978-981-16-7314-6\\_12](https://doi.org/10.1007/978-981-16-7314-6_12)
- (iii) Sarkar, R., **Saha, S.,** Roy, J., Bhardwaj, D. (2022). Measuring Landslide Susceptibility of Phuentsholing, Bhutan Using Novel Ensemble Machine Learning Methods. In: Sarkar, R., Shaw, R., Pradhan, B. (eds) *Impact of Climate Change, Land Use and Land Cover, and Socio-economic Dynamics on Landslides* (pp. 197-220). Disaster Risk Reduction. Springer, Singapore., ISBN: 978-981-16-7314-6/ [https://doi.org/10.1007/978-981-16-7314-6\\_9](https://doi.org/10.1007/978-981-16-7314-6_9)
- (iv) **Saha, S.,** Sarkar, R., Roy, J., Bayen, B., Bhardwaj, D., Wangchuk, T. (2022). Application of RBF and MLP Neural Networks Integrating with Rotation Forest in Modeling Landslide Susceptibility of Sampheling, Bhutan. In: Sarkar, R., Shaw, R., Pradhan, B. (eds) *Impact of Climate Change, Land Use and Land Cover, and Socio-economic Dynamics on Landslides* (pp. 221-245). Disaster Risk Reduction. Springer, Singapore., ISBN: 978-981-16-7314-6/ [https://doi.org/10.1007/978-981-16-7314-6\\_10](https://doi.org/10.1007/978-981-16-7314-6_10)
- (v) Chhetri, B., **Lepcha, K.** (2022). Women in Pandemic: The Realities of the COVID-19 in the Darjeeling Himalayan Region. In: Saha, S., Mishra, M., Bhuimali, A. (eds) *Economic and Societal Transformation in Pandemic-Trapped India* (pp. 119-137). New Frontiers in Regional Science: Asian Perspectives, vol 55. Springer, Singapore. ISBN: 978-981-16-5755-9/ [https://doi.org/10.1007/978-981-16-5755-9\\_6](https://doi.org/10.1007/978-981-16-5755-9_6)



- (vi) Talukdar, S., Roy, S. K., Sarkar, S. K., Mahato, S., **Pal, S.**, Rahman, A., ... & Das, T. (2022). Application of Hybrid Machine Learning Algorithms for Flood Susceptibility Modeling. In: Pradhan, B., Shit, P.K., Bhunia, G.S., Adhikary, P.P., Pourghasemi, H.R. (eds) *Spatial Modelling of Flood Risk and Flood Hazards* (pp. 105-118). GIScience and Geo-environmental Modelling. Springer, Cham. ISBN: 978-3-030-94544-2/ [https://doi.org/10.1007/978-3-030-94544-2\\_7](https://doi.org/10.1007/978-3-030-94544-2_7)

## 8. Seminar/Conference Presentations

Faculty	Title of the presented paper	Title of seminar	Status of seminar /conference	Organized by	Dates and year
Prof. Pradip Chouhan	Studies on Selected Public Health Issues in Contemporary India: Understanding the Relevance of Population Geography	World Population Day	National	Malda College and Malda Women's College, Malda, West Bengal	11.07.2021
Dr. Swades Pal	Developing ecological insecurity models and linking it with ecosystem service values in stone quarrying and crushing dominated area	Geospatial Technology Applications	National	Department of Geography, Diamond Harbour Women's University	16.09.2021
Prof. Swades Pal	Water richness and habitat suitability state and their spatial linkages in the wetlands of Indian mature Ganges delta	International Conference on Global Issues In Multidisciplinary Academic Research	International	Indian Academicians and Researchers Association in association with Rajabhat Maha Sarakham University, Thailand	05.06.2022
Prof. Swades Pal	Assessing the role of wetlands towards regulating green house gases: A nature based solution for global crisis	Understanding Environment in the Context of Contemporary Society, Culture and Education	International	Department of Education, University of Gour Banga and Byanjanbarna Foundation	15.06.2022-16.06.2022

**9. Workshop/training pursued:**

Faculty	Name of the course	Status of course	Organized by	Dates and year
Dr. Sunil Saha	Role of Early warning System in Geo-meteorological Hazard Risk Reduction	Completed	National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in collaboration with Delhi Technological University	8.12.2021-10.12.2021
Dr. Sunil Saha	Drought management in India- Role of Geospatial Technologies	Completed	National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India	17.12.2021

**10. NET/SET/GATE qualified:**

Name of the examination	Number of candidates
NET	09
NET-JRF	05
SET	11
Any other relevant	05

**11. Placement Details**

School Service	Staff Selection	Public service	College service	University	Banking	Others
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**13. Extension and Outreach Activities**

Type of activities	Date/tenure	Objectives	Beneficiaries
Field Work on “Impact of the COVID-19 pandemic on demographic sphere and maternal and child health care: analysis of the present outbreak of Severe Acute Respiratory Syndrome (SARS) in West Bengal”	November, 2021 to January, 2022	To identify the impact of the COVID-19 pandemic on the demographic sphere, and maternal and child health care in West Bengal.	Respondents from selected districts of West Bengal.



#### 14. Best practices of your department:

- (i) Hands-on-training on Geospatial technology to the students for enabling them with contemporary advance research and jobs in different government and non government sectors.
- (ii) Motivates student in research work since from the beginning and for making them equipped. Department encourages preparing term paper, in semester 1 and 2, pursuing field work in semester 3 and dissertation in semester 4. We found positive result of this practice. After completing post graduation, most of the students able to implement these technologies.
- (iii) Department provides scope and also took an initiative to incorporate the local issues such as solid waste management, child labour and child marriage, bank erosion, urban heat island, agricultural and economic problems, slum dwellers etc in their curriculum especially in their dissertation and term paper works with the view to encourage the students to study and understand the various social and environmental problems of the local and nearby areas and if possible to find out the means of solutions at their level.

### 3.13 HISTORY DEPARTMENT

Department of History has started its journey from 2008 with two faculty members. At present M.A. and Ph.D. programmes are running parallelly. This department takes responsible role to disseminate valuable historical knowledge of Gour Banga along with the scheduled course curriculum. The Department took initiatives in promoting the history of this region and conducted series of lectures on relevant issues. The students of the Department made their mark in different co-curricular activities including sports and cultural programmes.

1. Name of the Department: **Department of History**
2. Year of establishment: **2008**
3. Programmes offered: **M.A., M.Phil. & Ph.D.**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Dr. Hosneara Khatun</b>	M.A., M. Phil, Ph.D.	Associate Professor	Economic and Social History of Modern India	16
<b>Dr. Chhawang Subba</b>	M.A., Ph.D.	Assistant Professor	Medieval Indian History	14

1. **Ph.D. Pursuing and Awarded:**

Ph.D. enrolled (with JRF)	Ph.D. enrolled (without JRF)	Ph.D. awarded (with JRF)	Ph.D. awarded (without JRF)
--	04	--	02

7. **Publications**

Number of articles published			Number of book published	Number of book chapters published	Total H-index	Total i-10 index
SCI journal	Scopus journal	Non Scopus journal	--	01	--	--
--	--	08				

**Details of publications**

**[A] Articles:**

- (i) Khatun, Hosneara; Haque, Md. Najmul (2022), Gendering Caste and Religion Among Muslims in Post Independent India: An Intersectionality Approach, Rabindra Bharati Journal of Philosophy, Vol. – XXIII No.:03, Pp. 173-177, ISSN. No. 09730087
- (ii) Subba, Chhawang. (2022). *The Treaty of Sugauli, 1815 and its historical Significance*. Journal of Historical Studies and Research, Pp. 24-31, ISSN: 2583-0198
- (iii) Subba, Chhawang. (2022). *Dr. Shyama Prasad Mukherjee and the Role of Bharatiya Jana Sangh in Indian Politics*. Pp. 569-573 International Journal of Creative Research Thoughts, Pp. 569-573, ISSN: 2320-2882
- (iv) Subba, Chhawang. (2022). *Universalism and Swami Vivekananda*. International Journal of Humanities Social Science and Management, Pp. 23-26. ISO 9001
- (v) Subba, Chhawang. (2022). *Communalism and the Rise and Evolution of Muslim Intelligentsia in Bengal: 1870s-1930s*. International Journal of Creative Research , Pp.716-724ISSN: 2320.
- (vi) Subba, Chhawang. (2022). *The Lahore Resolution of 1940 and its Impacts on the Muslim League Policy*. International Journal of Research and Analytical Reviews. Pp. 949-953, ISSN: 2349-5138.

(vii) Subba, Chhawang. (2022). *The Great Calcutta Killings of 1946: Its Historical Significance*. International Journal of Novel Research and Development, Pp. 409-413, ISSN: 2456-4184

(viii) Subba, Chhawang. (2022). *The Language Issue and the Bengali Muslims Through the Ages*. Journal of Historical Studies and Research, Pp.102-112, ISSN: 2583-0198.

**[B] Book Chapters:**

- (i) Subba, Chhawang. (2022). Changing Scenario of Education in Bengal (From Colonial to Post Colonial Phase), Sutradhar, Kalikrishna and Roy, Avijit Role of(Eds), *The Christian Missionaries for the Development of Education in Darjeeling Hills* (155-161). Abhijeet Publications, ISBN: 978-93-92816-18-5.

**8. Seminar/Conference Presentations:**

Faculty	Title of the presented paper	Title of seminar	Status of seminar / conference	Organized by	Dates and year
<b>Dr. Hosneara Khatun</b>	Gendering Religion: Through a Feminist Lens with Special Reference to the Shershabadiya Society	Exploring the Local History of Bengal through the ages	International	Department of History, in collaboration with IQAC, NathaniyalMurmu Memorial College	15 <sup>th</sup> November, 2021
<b>Dr. Hosneara Khatun</b>	Subhash Chandra Bose- The Champion of Cultural Intimacy	-----	Special Lecture	Harishchandrapur College	23 <sup>rd</sup> January, 2022
<b>Dr. Hosneara Khatun</b>	Caste System: Reviewing the Bengali Muslim Society in Colonial period	-----	Special Lecture	Malda Women's College, Malda	9 <sup>th</sup> June, 2022
<b>Dr. Hosneara Khatun</b>	Gendering Caste and Intersectionality : "Re-reading Indian's Feminist Past"	-----	Special Lecture	NathaniyalMurmu Memorial College	10 <sup>th</sup> June, 2022
<b>Dr. Chhawang Subba</b>	Rise and Development of Muslim Intelligentsia in Bengal, Late Nineteenth and Early Twentieth Century	-----	Special Lecture	Department of History, Malda Womens College, Malda	9.06.2022

**9. Workshop/training pursued:**

Faculty	Name of the course	Status of course	Organized by	Dates and year
<b>Dr. Chhawang Subba</b>	One Week Training Programme on “Use of ICT on Virtual Academic-Administration”	One Week Training Programme	Vidyasagar University	10.03.2022-16.03.2022

**10. Academic events (special talk/seminar/workshop etc.) organized by the department :**

Type of Programme organized	Date	Theme	Name of the renowned resource persons
<b>Special Lecture</b>	07.01.2022	Dalit and Elite Perceptions of History in Twentieth Century India	Professor Rajsekhar Basu, Department of History, Calcutta University
<b>Special Lecture</b>	21.01.2022	Border and Citizenship in Contemporary South Asia	Rup Kumar Barman, Department of History, Jadavpur University

**11. NET/SET/GATE qualified:**

Name of the examination	Number of candidates
<b>NET</b>	02
<b>NET-JRF</b>	01
<b>SET</b>	04

**12. Best practices of your department:**

- The personal development of the students is always the focal point of the teachers and through various Internal Evaluation such as student seminar, viva-voce, extempore, group discussion, they improve the self-confidence and the ambition among the students
- Along with the class lectures and discussions, the teachers always engage themselves with the substantial research activities, thereby enriching their educational profile.
- Students are always given priority for their study and teachers are always ready to provide them suggestions.

### 3.14 LAW DEPARTMENT

Taking into consideration of the interest of local people in law and legal professor, the authority of Gour Banga University decided to open Law Department in the University to impart higher education in Law. Ultimately the Department of Law was established in 2016 with the appointment of two permanent Assistant Professors with total intake of 21 students. The Department of Law is running two years LL.M. course with CBCS Semester system. It has also opened Ph.D. programme. In March 2018, Three scholars have been admitted in the department for Ph.D. course work under Ph.D. programme.

1. Name of the Department: **Department of Law**
2. Year of establishment: **2016**
3. Programmes offered: **LL.M, Ph.D**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Dr. Om Prakash Sharma</b>	LL.M./ Ph.D.	Assistant Professor	Vonstitutional law, Criminal law.	06
<b>Lalit Kumar Roy</b>	LL.M.	Assistant Professor and Coordinator	Human rights, Corporate law	06

#### 6. Ph.D. Pursuing and Awarded:

Ph.D. enrolled (with JRF)	Ph.D. enrolled (without JRF)	Ph.D. awarded (with JRF)	Ph.D. awarded (without JRF)
--	02	--	--

#### 7. Publications

Number of articles published			Number of book published	Number of book chapters published	Total H-index	Total i-10 index
SCI journal	Scopus journal	Non Scopus journal	--	--	--	--
--	--	03				

## Details of publications

### [A] Articles:

- (i) Sharma, O.P., & Roy, L.K. (2021) Position of Children's Right to Elementary Education in West Bengal: A Critical Analysis, Lex Research Hub Journal., 3(1), 6-17 Lex research Hub Publications, ISSN: 2582-211X
- (ii) Sharma, O.P., & Roy, L.K. (2021) Position of Children's Right to Elementary Education in West Bengal: A Critical Analysis, Lex Research Hub Journal., 3(1), 6-17 Lex research Hub Publications, ISSN: 2582-211X
- (iii) Sharma, O.P., (2021). Right to Health Under Indian Legal Framework: An Unfulfilled Dream, Indian Journal of Law and Governance, 2 (1), 1-13, Department of Law, Cooch Behar Panchanan Barma University, ISSN: 2583-8997 (Print)

## 8. Seminar/Conference Presentations

Faculty	Title of the presented paper	Title of seminar	Status of seminar/conference	Organized by	Dates and year
<b>Dr. Lalit Kumar Roy</b>	Development of Criminalising of Revenge Porn as an Offence Against Women in India: A Comparative Study	Engendering Laws and Crime Against Women: Challenges and Projections in the Globalized World	International	Surendranath Law College	7 <sup>th</sup> & 8 <sup>th</sup> May, 2022
<b>Dr. Lalit Kumar Roy</b>	The Prevalence of Addiction to Social Media among Children in India: Consequences and Challenges	Cyber Security and Sovereignty	National	The Centre for Specialization in Cyber Law Studies at Symbiosis Law School	9 <sup>th</sup> April, 2022





Photo session with LL.M. Final Year Students after their Dissertation Viva 2022



Last day of 2021-2022 Batch



Academic Assignment Meeting with Dean of Education, Law, Library Science and Mass Com. And External Expert Prof. (Dr.) Rajendra Dhar Dubey with Department Faculty Members, 2022

**9. NET/SET/GATE qualified:**

Name of the examination	Number of candidates
<b>SET</b>	01

**1. Placement Details:**

School Service		Staff Selection	Public service	College service	University	Banking	Others
--		--	--	--	--	--	02

**11. Best practices of your department:**

- (i) Special talks with women students about their various rights.
- (ii) Guiding poor students and encouraging them to study.
- (iii) Online classes on holidays if students needed.
- (iv) Each student is discussed individually with their study problems.

Other Significant Information (if any)

### **3.15 LIBRARY AND INFORMATION SCIENCE**

The Department of Library and Information Science is one of the recently established departments at University of Gour Banga, Malda. The department started its journey in the year 2016 and was inaugurated by the then Hon'ble Vice Chancellor Prof. Gopal Mishra. Since then the department has been engaged in imparting education, training, and facilitating research in the field of Library and Information Science. A number of students of this department qualified UGC-NET, West Bengal SET examination. A few of our students have been selected for internship and further training in prestigious institutions like IITs and National Library, Kolkata. Also, students secured job in institutions like IIT, Kharagpur, ISI, Kolkata and Azeem Premji University, Bangaluru.

- 1. Name of the Department: **Department of Library and Information Science**
- 2. Year of establishment: 2016
- 3. Programmes offered: **M.Lib.I.Sc, PhD**



4. Examination System: **Semester System**

5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Dr. Prabin Karkee</b>	Ph.D.	Assistant Professor	Knowledge organization, Public Library System and services, Library and Information Centre Management, ICT etc.	06
<b>Sandip Majumdar</b>	MLibISc	Assistant Professor	Bibliometrics, Scientometrics, Metadata Management, ICT applications in Library and Information Centres	05

5. Faculty strength:

Professor	Associate Professor	Assistant Professor	Newly recruited in this year
--	--	02	--

6. Ph.D. Pursuing and Awarded:

Ph.D. enrolled (with JRF)	Ph.D. enrolled (without JRF)	Ph.D. awarded (with JRF)	Ph.D. awarded (without JRF)
01	03	--	--

7. Publications

Number of articles published			Number of book published	Number of book chapters published	Total H-index	Total i-10 index
SCI journal	Scopus journal	Non Scopus journal				
--	02	02				

## Details of publications

### [A] Articles:

- (i) Majumdar, S. (2021). An insight into 110 years of influence of Principle of Literary Warrant on Dewey Decimal Classification system. *Annals of Library and Information Studies.*, 68(4), 398-405. DOI: 10.56042/alis.v68i4.53850 (Impact Factor 0.4)
- (ii) Majumdar, S. (2022). Studies on the use of academic social networking sites by academics and researchers: A review. *Annals of Library and Information Studies.*, 69(2), 158-168 CSIR-NIScPR, 158-168. DOI: 10.56042/alis.v69i2.61141 (Impact Factor 0.4)
- (iii) Sharma, B. & Karkee P. (2021). Assessment of newspaper reading habits among the Khas community of Kalimpong district, West Bengal. *RBU Journal of Library & Information Science*, 23, ISSN - 0972-2750.
- (iv) Karkee, P. (2021). Content Analysis of an Etymological Dictionary for Reference Service: Librarians' Perspective. *IASLIC Bulletin*, 66(3), ISBN - 0018-8441.

### [B] Book Chapters:

- (i) Majumdar, S. (2021). An Assessment of Ground Reality of Status of General Degree College Libraries and Their Services: A Study of Malda District of West Bengal. (pp.201-215). In D. Das et al. (Eds.), *Librarianship in Changing Environment*. Assam College Librarians' Association, ISBN:978-81-920220-3-1.
- (ii) Karkee, P. (2022). Lockdown Library: Time to think digital not physical. In Md. Alamgir Khan, Sk. Ataur Rahaman & Bairam Khan (Eds.), *Impact of COVID-19 on the Education System: Issues and Challenges*, pp. 36-46. New Delhi: Ess Ess Publication. ISBN - 978-93-92594-42-7.

## 8. Workshop/training pursued:

Faculty	Name of the course	Status of course	Organized by	Dates and year
Prabin Karkee	Refresher Course (RC)	National	HRDC, Jadavpur University, Kolkata	23/09/2021 – 08/10/2021

## 9. NET/SET/GATE qualified:

Name of the examination	Number of candidates
NET	01

## 10. Best practices of your department :

- (i) Use of smart classroom equipments for teaching-learning practices
- (ii) Coaching for NET/SET preparation of department students
- (iii) Job notifications and alerts for students through dedicated alumni whatsapp group

### **3.16 MASS COMMUNICATION & JOURNALISM DEPARTMENT**

This platform is dedicated for equipping students with the knowledge, skills, and expertise needed to succeed in the dynamic fields of Mass communication and Journalism. Our mission is to foster creative, critical, and ethical communicators who can make a positive impact in the world. The main goals of this department are to develop skilled and ethical communicators and media person, to foster critical thinking, creativity, and innovation, to prepare students for successful careers and lifelong learning, to contribute to the advancement of mass communication and journalism fields.

1. Name of the Department: **Department of Mass Communication & Journalism**
2. Year of establishment: 2016
3. Programmes offered: **M. A.**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Somnath Paul</b>	M.A.	Assistant Professor	Television journalism and video production	12

#### **1. NET/SET/GATE qualified:**

Name of the examination	Number of candidates
<b>Any other relevant</b>	01(National School of Drama)

#### **7. Placement Details:**

School Service	Staff Selection	Public service	College service	University	Banking	Others
--	--	--	--	--	--	01(Media House)

**8. Best practices of your department:**

- (i) Practicing field Journalism
- (ii) Media Monitoring

### 3.17 MATHEMATICS DEPARTMENT

The Department of Mathematics, University of Gour Banga currently has five Faculty members. The Department provides two Academic Programs: M.Sc. and Ph.D. The intake of the M. Sc. Course is 90 students per semester. The students are admitted to M.Sc. course purely on merit basis. Teaching load is fairly good, typically a Faculty member teaches three or four courses simultaneously, and possibly two Labs in a year. The Faculty members combine their commitment to research with a devotion to teaching. Our Faculty members are committed to mentoring and working closely with students, emphasizing the development of critical thinking and problem solving skills as part of broader disciplinary and interdisciplinary proficiencies. We pride ourselves on providing students with the opportunity to engage in hands-on educational experiences through participation in faculty-led seminars projects and apply academic concepts, strategies, and techniques to serious Mathematical problems. The Faculty members are nationally and internationally known in their fields for their scholarly works. Faculty research interest spans a wide range: from abstract theory of Mathematics to applicable problems of immediate interest to industry. Current areas of research can be broadly classified into the following categories: Fluid Dynamics, Plasma Dynamics, Soliton Theory and General Topology. The faculty interacts with several national and international bodies, research centers and Universities in the capacity of organizers, external experts, editors, referees and reviewers for research journals in Mathematics and allied areas in addition to participating and lecturing in conferences.

1. Name of the Department: **Department of Mathematics**
2. Year of establishment: **2008**
3. Programmes offered: **M.Sc. & Ph.D.**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Dr. Sanatan Das</b>	M.Sc., Ph.D.	Professor	Fluid Mechanics and Operation Research	17

<b>Dr. Shyamapada Modak</b>	M.Sc., Ph.D.	Professor	General Topology	17
<b>Dr. Debraj Chandra</b>	M.Sc., Ph.D.	Assistant Professor	Set-theoretic and General Topology	09
<b>Dr. Simanta De</b>	M.Sc., Ph.D.	Assistant Professor	Computational Fluid Dynamics (Micro and Nano Fluids)	06
<b>Laxmi kanta Mandi</b>	M.Sc.	Assistant Professor	Plasma Dynamics and Soliton theory	02
<b>Dr. Sushil Kumar Bhuiya</b>	M.Sc., Ph.D	Assistant Professor	Optimization Technique	05

#### 6. Ph.D. Pursuing and Awarded:

Ph.D. enrolled (with JRF)	Ph.D. enrolled (without JRF)	Ph.D. awarded (with JRF)	Ph.D. awarded (without JRF)
10	07	0	01

#### 7. Publications :

Number of articles published			Number of book published	Number of book chapters published	Total H-index	Total i-10 index
SCI journal	Scopus journal	Non Scopus journal	--	--	12	12
12	22	02				

#### Details of publications

##### [A] Articles:

##### Professor Sanatan Das

- (i) Ali, A., Jana, R. N., & **Das, S.** (2021). Significance of entropy generation and heat source: the case of peristaltic blood flow through a ciliated tube conveying Cu-Ag nanoparticles using Phan-Thien-Tanner model. *Biomechanics and Modeling in Mechanobiology.*, 20 (6), 2393-2412 Springer, <https://doi.org/10.1007/s10237-021-01515-8>/ISSN: 1617-7959 (**Impact Factor 3**) (**SCIE, Scopus**)
- (ii) **Das, S.**, Pal T. K., & Jana, R. N. (2021). Electromagnetic hybrid nano-blood pumping via peristalsis through an endoscope having blood clotting in presence of Hall and ion slip currents. *BioNanoScience.*, 11(3), 848-870 Springer, <https://doi.org/10.1007/s12668-021-00853-2>/ISSN: 2191-1630 (**Impact Factor 3**) (**Scopus**)

- (iii) **Das, S.**, Pal T. K., Jana, R. N. & Giri, B. (2021). Significance of Hall currents on hybrid nano-blood flow through an inclined artery having mild stenosis: homotopy perturbation approach. *Microvascular Research.*, 137, 104192 Elsevier, <https://doi.org/10.1016/j.mvr.2021.104192>/ISSN: 0026-2862 (**Impact Factor 2.9**) (**SCIE, Scopus**)
- (iv) **Das, S.**, Barman, B., & Jana, R. N. (2021). Influence of Hall and ion-slip currents on peristaltic transport of magneto-nanofluid in an asymmetric channel. *BioNanoScience.*, 11(3), 720-738 Springer, <https://doi.org/10.1007/s12668-021-00881-y>/ISSN: 2191-1630 (**Impact Factor 3**) (**Scopus**)
- (v) **Das, S.**, Banu A. S., & Jana, R. N. (2021). Delineating impacts of non-uniform wall temperature and concentration on time-dependent radiation-convection of Casson fluid under magnetic field and chemical reaction. *World Journal of Engineering.*, 18(5), 780-795 Emerald Group Publishing Ltd, <https://doi.org/10.1108/WJE-11-2020-0607>/ISSN: 1708-5284 (**Impact Factor 1.4**) (**Scopus**)
- (vi) Ali, A., Sarkar, S., **Das, S.**, & Jana, R. N. (2021). Investigation of Cattaneo–Christov double diffusions theory in bioconvective slip flow of radiated magneto-cross-nanomaterial over stretching cylinder/plate with activation energy. *International Journal of Applied and Computational Mathematics.*, 7(5), 208 Springer, <https://doi.org/10.1007/s40819-021-01144-w>/ISSN: 2349-5103 (**Impact Factor NA\***) (**Scopus**)
- (vii) **Das, S.**, Pal T. K., Jana R. N., & Giri, B. (2021). Ascendancy of electromagnetic force and Hall currents on blood flow carrying Cu-Au NPs in a non-uniform endoscopic annulus having wall slip. *Microvascular Research.*, 138, 104191 Elsevier, <https://doi.org/10.1016/j.mvr.2021.104191>/ISSN: 0026-2862 (**Impact Factor 2.9**) (**SCIE, Scopus**)
- (viii) **Das, S.**, Barman, B. N., & Jana, R. N. (2021). Hall and ion-slip currents' role in transportation dynamics of ionic Casson hybrid nano-liquid in a microchannel via electroosmosis and peristalsis. *Korea-Australia Rheology Journal.*, 33(4), 367-391 Springer, <https://doi.org/10.1007/s13367-021-0029-6> /ISSN: 1226-119X (**Impact Factor 2.2**) (**SCIE, Scopus**)
- (ix) Ali, A., Sarkar, S., **Das, S.**, & Jana, R. N. (2022). A report on entropy generation and Arrhenius kinetics in magneto-bioconvective flow of Cross nanofluid over a cylinder with wall slip. *International Journal of Ambient Energy.*, 1-16 Taylor & Francis, <https://doi.org/10.1080/01430750.2022.2031292> /ISSN: 0143-0750 (**Impact Factor NA**) (**Scopus**)
- (x) **Das, S.**, Mahato, N., Ali, A., & Jana, R. N. (2022). Dynamical behaviour of magneto-copper-titania/water-ethylene glycol stream inside a gyrating channel. *Chemical Physics Letters.*, 793, 139476 Elsevier, <https://doi.org/10.1016/j.cplett.2022.139476>/ISSN: 0009-2614 (**Impact Factor 2.8**) (**SCIE, Scopus**)
- (xi) Sarkar, S., Pal, T.K., Ali, A., & **Das, S.** (2022). Thermo-bioconvection of gyrotactic microorganisms in a polymer solution near a perforated Riga plate immersed in a DF medium involving heat radiation, and Arrhenius kinetics. *Chemical Physics Letters.*, 797, 139557 Elsevier, <https://doi.org/10.1016/j.cplett.2022.139557>/ISSN: 0009-2614 (**Impact Factor 2.8**) (**SCIE, Scopus**)
- (xii) **Das, S.**, Mahato, N., Ali, A., & Jana, R. N. (2022). Thermal magneto-convection of GO-MoS<sub>2</sub>/WEG within a heated channel retaining an aura of inclined magnetic force along with Hall currents. *Heat Transfer.*, 51(6), 2688-4534 Wiley, <https://doi.org/10.1002/htj.22545>/ISSN: 2688-4534 (**Impact Factor 2.8**) (**Scopus**)

- (xiii) Ali, A., Barman, A., & **Das, S.** (2022). Electromagnetic phenomena in cilia actuated peristaltic transport of hybrid nano-blood with Jeffrey model through an artery sustaining regnant magnetic field. *Waves in Random and Complex Media.*, 1-32 Taylor & Francis, <https://doi.org/10.1080/17455030.2022.2072533>/ISSN: 1745-5030 (**Impact Factor NA**) (**Scopus**)
- (xiv) **Das, S.**, Banu, A. S., Jana, R. N., & Makinde, O. D. (2022). Hall current's impact on ionized ethylene glycol containing metal nanoparticles flowing through vertical permeable channel. *Journal of Nanofluids.*, 11 (3), 453-467 American Scientific Publishers, <https://doi.org/10.1166/jon.2022.1842>/ISSN: 2169-432X (**Impact Factor NA**) (**Scopus**)

**Professor Shyamapada Modak**

- (xv) **Modak, S.**, & Noiri, T. (2022). Topological properties of generalized closure spaces. *Romanian Journal of Mathematics and Computer Science.*, 12 (1), 30-36 International Scientific Research Publications, ISSN: 2247-689X (**Impact Factor NA**)
- (xvi) **Modak, S.**, Selim, Sk., & Islam, Md. M. (2022). Sets and functions in terms of local function. *Al-Qadisiyah Journal of Pure Science.*, 27 (1), 91-102 University of Al-Qadisiyah, <https://doi.org/10.29350/qjps.2022.27.1.1483>/ISSN: 1997-2490 (**Impact Factor NA**)
- (xvii) Hoque, J., & **Modak, S.** (2022). Some  $(\Lambda, b)$ -type mappings in topological spaces. *Mathematica.*, 64 (87) (1), 83-94 Publishing House in the Romanian Academy, <https://doi.org/10.24193/mathcluj.2022.1.10>/ISSN: 1222-9016 (**Impact Factor NA**) (**Scopus**)
- (xviii) **Modak, S.**, & Hoque, J. (2022). Mathematical structures via b-open sets. *Transactions of A. Razmadze Mathematical Institute.*, 176 (1), 73-81 A. Razmadze Mathematical Institute, ISSN: 2346-8092 (**Impact Factor 0.5**) (**Scopus**)

**Dr. Debraj Chandra**

- (xix) **Chandra, D.** and Alam, N. (2021), On localization of the star-Menger selection principle. *Hacettepe Journal of Mathematics and Statistics.*, 50 (4), 1155-1168 Hacettepe University (DergiPark), <https://doi.org/10.15672/hujms.832056>/ISSN: 2651-477X (**Impact Factor 0.8**) (**SCIE, Scopus**)
- (xx) **Chandra, D.**, & Alam, N. (2022). Some remarks on star-Menger spaces using box products. *Filomat.*, 36 (5), 1769-1774 University of Nis, <https://doi.org/10.2298/FIL2205769C>/ISSN: 0354-5180 (**Impact Factor 0.8**) (**SCIE, Scopus**)
- (xxi) Alam, N., & **Chandra, D.** (2022). On certain localized version of uniform selection principles. *Filomat.*, 36 (20), 6855-6865 University of Nis, <https://doi.org/10.2298/FIL220855A>/ISSN: 0354-5180 (**Impact Factor 0.8**) (**SCIE, Scopus**)
- (xxii) **Chandra, D.**, Das, P., & Das, S. (2022). Certain observations on selection principles from (a) bornological viewpoint. *Quaestiones Mathematicae.*, 45 (3), 423-442 Taylor & Francis, <https://doi.org/10.2989/16073606.2021.1882605>/ISSN: 1607-3606 (**Impact Factor 0.6**) (**SCIE, Scopus**)
- (xxiii) Das, P., **Chandra, D.** & Das, S. (2022). Further applications of bornological covering properties in function spaces. *Topology and its Applications.*, 310, 108005 Elsevier, <https://doi.org/10.1016/j.topol.2022.108005>/ISSN: 0166-8641 (**Impact Factor 0.6**) (**SCIE, Scopus**)

(xxiv) Alam, N., & **Chandra, D.** (2022). Some remarks on games of certain star selection principles. Acta Mathematica Hungarica., 166 (2), 373-392 Springer, <https://doi.org/10.1007/s10474-022-01222-5>/ISSN: 0236-5294 (**Impact Factor 0.6**) (SCIE, Scopus)

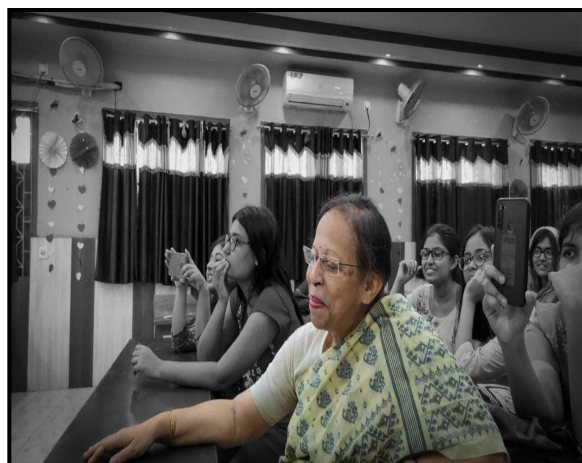
**8. Seminar/Conference Presentations**

Faculty	Title of the presented paper	Title of seminar	Status of seminar / conference	Organized by	Dates and year
<b>Dr. Laxmikanta Mandi</b>	4 <sup>th</sup> International Conference on Mathematical Modelling, Applied Analysis and Computation	Qualitative changes in the dynamics of the dust acoustic waves in electron-ion plasmas	International	JECRC University, Jaipur (Raj) India	05.08.2021-07.08.2021

**9. Academic events (special talk/seminar/workshop etc.) organized by the department**

Type of Programme organized	Date	Theme	Name of the renowned resource persons
Extension Lecture	13.11.2021, 19.11.2021, 20.11.2021, 27.11.2021, 03.12.2021, 05.12.2021, 10.12.2021, 11.12.2021, 17.12.2021, 22.01.2022, 05.04.2022, 06.04.2022, 08.04.2022, 31.05.2022-03.06.2022	Differential Geometry II	Prof. (Retd.) M. Majumdar, Dept. of Pure Mathematics, University of Calcutta





Extension lecture by Prof. (Retd.) M. Majumdar



Extension lecture by Prof. (Retd.) M. Majumdar

**10. NET/SET/GATE qualified:**

Name of the examination	Number of candidates
NET	06
NET-JRF	05
SET	02
GATE	02

**11. Placement Details**

School Service	Staff Selection	Public service	College service	University	Banking	Others
12	--	--	--	--	--	04

**12. Best practices of your department:**

- (i) Student engagement in educational support for faculty.
- (ii) Nearly all students receive financial aid from various sources.
- (iii) Young and active faculty members are devoted and dedicated to imparting education to students and cultivating citizens with robust ethical standards.

**13. Other Significant Information :**

- (i) Blood donation camp.
- (ii) Publicity for “save water save electricity”

## 3.18 PHILOSOPHY DEPARTMENT

The Department of Philosophy of the University of Gour Banga was established in 2012. The first day of starting classes of the department was 19th January, 2012. It was held in two rooms of Satya Chowdhury Stadium, Malda, rented by the university, along with two Assistant Professors: (1) Dr. Sukumar Chandra Roy, (joined on 14.01.2012) and (2) Purbayan Jha, (joined on 16.01.2012) and 70 students. Now the department has six faculty members and intake capacity is 100 per semester. So, the day was historically important for the department. In the next month i.e. in February, 2012, Dr. Ruchira Majumder joined the department as Associate Professor of Philosophy. With these three faculty members the department started its journey. After 1 semester year, the

department had shifted to the main campus of the university in the *Dr. A. P. J Abdul Kalam Bijnan Bhavan* and finally to *Acharya Binoy Kumar Sarkar Kala Bhavan*, the Humanities Building of the university at the end of the year 2015. In the meantime, Dr. Jhadeswar Ghosh joined as Associate Professor in September, 2014. The department has also got two more faculty members by the fag end of 2015. Now the total strength of faculty members is five (5). The department offers a syllabus which stimulates the students to think critically on the philosophical problems. The key philosophical areas of study such as epistemology, logic, ethics, metaphysics, philosophy of language are studied both from Indian and Western perspectives, as well as modern Indian thinkers, aesthetics, continental philosophy, philosophy of mind and many more are there in the syllabus with updated developments in those areas. The faculty members are actively engaged in research works and eminent philosophers are invited as visiting faculties to deliver special lectures which enable the students to have sufficient exposure to the domain of knowledge.

1. Name of the Department: **Department of Philosophy**
2. Year of establishment: **2012**
3. Programmes offered: **M.A. M.Phil. & Ph.D.**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Dr. Jhadeswar Ghosh (On Lien)</b>	M.A. Ph.D.	Professor	Analytical Philosophy Contemporary Western Period, Philosophy of Language (Indian and westrn), Philosophy of Mind oan ethics	28
<b>Dr. Jyotsna Saha</b>	M.A. Ph.D.	Professor and Head	Analytic Philosophy, Western logic	25
<b>Dr. Sukumar Ch. Roy</b>	M.A., M. Phil & Ph. D.	Associate Professor	Epistemology, Logic, Ethics and Philosophy of Religion, Contemporary Indidan Philosophy	24
<b>Dr Purbayan Jha</b>	M.A., Ph. D.	Assistant Professor	Philosophy of Language, Wittgenstein's philosophy, Aesthetics	11

<b>Dr. Shampa Roy</b>	M.A., M.Phil., Ph. D.	Assistant Professor	Advaita Vedanta	06
<b>Dr. Sadek Ali</b>	M.A., Ph.D.	Assistant Professor	Analytic Philosophy, Logic, Philosophy of Religion	06

**6. Ph.D. Pursuing and Awarded:**

<b>Ph.D. enrolled (with JRF)</b>	<b>Ph.D. enrolled (without JRF)</b>	<b>Ph.D. awarded (with JRF)</b>	<b>Ph.D. awarded (without JRF)</b>
--	06	01	01

**7. Publications**

<b>Number of articles published</b>			<b>Number of book published</b>	<b>Number of book chapters published</b>	<b>Total H-index</b>	<b>Total i-10 index</b>
<b>SCI journal</b>	<b>Scopus journal</b>	<b>Non Scopus journal</b>	01	03	--	--
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**Details of publications**

**[A] Articles:**

- (i) Saha, J. (Dec. 2021). Knowledge, Communication and Language: An Enquiry. *Reflection: UGB Journal of Philosophy*, Vol. 1 Issue 1, ISSN: 2583-5890.
- (ii) Ghosh, J. (Dec. 2021). Indeterminacy of Translation and Meaning. *Reflection: UGB Journal of Philosophy*, Vol. 1 Issue 1, ISSN: 2583-5890.
- (iii) Ghosh, J. (Jan. 2022). Language and Meaning: A Study of Bhartṛhari and Quine's Philosophy. *Journal of the All Orissa Philosophy Association*, Volume VIII Number I, ISSN: 2395-2784.
- (iv) Jha, P., Das, Gauranga. (October 2021). Ethical Implication of the Kantian Notion of Moral Autonomy: An Evaluation. *International Journal of Creative Research Thoughts (IJCRT)*, Vol. 9 Issue 10, E-ISSN: 2320-2882 [E-Journal].
- (v) Jha, P. (November 2021). Political Correctness: A Corridor of Uncertainty or Necessity? *Ravenshaw Journal of Philosophy (RJP)* [UGC-CARE enlisted], Vol. VII, ISSN: 2395-3209.

- (vi) Jha, P. (Dec. 2021). Philosophy as Therapy of Conceptual Illnesses: Wittgenstein and Nietzsche. *Reflection:UGB Journal of Philosophy*, Vol. 1 Issue 1, ISSN: 2583-5890.
- (vii) Ali, S. (Sep. 2021). Humanism: In Tagore's View. *An International Multilingual Journal for Arts And Humanities*, Vol. 1, ISSN-2582-8002.
- (viii) Ali, S. (Dec. 2021). Vivekananda's View on Humanism. *Journal of People's History and Culture*, Vol-7,ISSN-2395-7379.
- (ix) Ali, S. (Dec. 2021). Truth and Non-Violence: The foundations of Gandhi's Philosophy. *Reflection: UGB Journal of Philosophy*, Vol. 1 Issue 1, ISSN: 2583-5890.
- (x) Roy, Shampa. (2021). The Concept of Mokṣa: A Comparative Study between Nyāya - Vaiśeṣika and Advaita Vedānta. *International Journal of Humanities and Social Science Research*, Vol. 7, Issue 6, ISSN: 2455-2070.

**[B] Book:**

- (i) Ghosh, J. (2022). *From Meaning Atomism to Meaning Holism: A Study of Bhartrhari, Wittgenstein and Quine*. Ciderpress, ISBN (hardback): 978-81-932449-5-1.

**[C] Book Chapters:**

- (i) Roy, S.C. (2021). Man of Perfection in Society as Conceived by Vivekananda. In B. Sinha, A. Choudhury (Eds.), *Multidimensional Personality of Swami Vivekananda*. Booksclinic Publishing (ISBN: 978-81-94935-83-4).
- (ii) Ali, S. (2021). Vivekananda's concept of Reformism. In B. Sinha & A. Choudhury (Eds.), *Multi Dimensional Personality of Swami Vivekananda*. Booksclinic Publishing (ISBN: 978-81-94935-83-4).
- (iii) Ali, S. (2021). Is ordinary Language a Genuine Method in Doing Philosophy? An Analysis. In C. M. Patel (Ed.), *Proceedings of the International Conference*.

**8. Seminar/Conference Presentations**

Faculty	Title of the presented paper	Title of seminar	Status of seminar/ conference	Organized by	Dates and year
<b>Prof. Jyotsna Saha</b>	"The Nature of Man and Values in Indian Philosophical Tradition" as a resource person	ICPR-sponsored Periodic Lecture (online) on <i>Values Embedded in Indian Philosophy and its Relevance</i>	State	Department of Philosophy, SBS Government College, Hili, West Bengal	21st January, 2022

		<i>Today</i>			
<b>Prof. Jyotsna Saha</b>	“Bartaman o Bhabisyat Projanmer Kacche Rabindranather Prasangikata” (Bengali) as resource person via Google Meet.	Rabindra Jayanti	College level	Department of Bengali, Harishchandra pur College, Malda	9th May, 2022
<b>Dr. Sukumar Chandra Roy</b>	Importance of Moral Values in Individual, Social and Environmental Wellbeing	ICPR-sponsored Periodic Lecture (online) on <i>Values Embedded in Indian Philosophy and its Relevance Today</i>	State	Department of Philosophy, SBS Government College, Hili, West Bengal	21st January, 2022
<b>Dr. Purbayan Jha</b>	“Language and World under the Cloud of Philosophy: Wittgenstein and Heidegger” as a resource person	National Webinar on <i>Philosophical Inquiry into Meaning and Value</i> on the occasion of ICPR-sponsored “World Philosophy Day-2021”	National	Department of Philosophy, University of Gour Banga	29th January, 2022
<b>Dr. Sadek Ali</b>	“Postmodernism and Dalit Discourse: A Philosophical Analysis” through Google Meet	Interdisciplinary International Web seminar on <i>Modern Trends in Humanities, Science and Technology and Social Science for Sustainable Development</i>	International	A. P. C. Roy Govt. College, Himachal Vihar, Siliguri Collaboration with UGC HRDC, NBU Darjeeling	24th September, 2021

<b>Dr. Sadek Ali</b>	“Is ordinary Language a Genuine Method in Doing Philosophy? An Analysis” (Online mode)	International Conference on <i>Literature, Society &amp; the Global Media</i>	International	Jointly organized by the Department of Media Studies, CMS Jain (Deemed to be University) Bengaluru, India Scientific Research Association & sponsored by School of Languages, Literature and Linguistics, EU	10th & 11th September 2021
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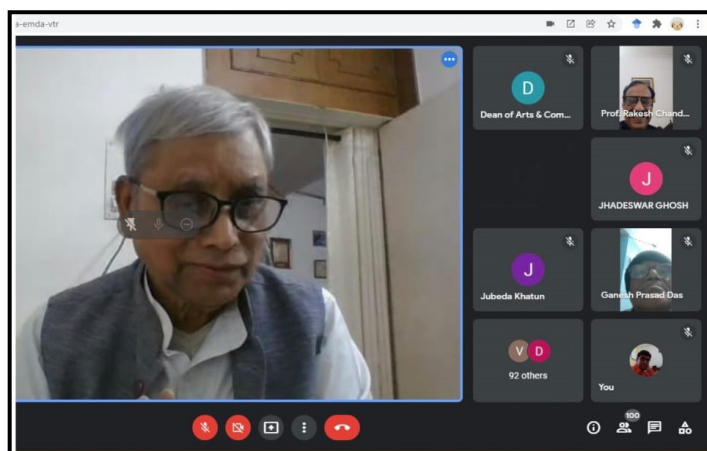
**9. Workshop/training pursued:**

Faculty	Name of the course	Status of course	Organized by	Dates and year
<b>Dr. Purbayan Jha</b>	Refresher Course in ‘Philosophy & Ethics’ (Online mode)	Completed	UGC Human Resource Development Centre, University of Lucknow	6.12.2021 – 18.12.2021
<b>Dr. Sadek Ali</b>	Two-Week Interdisciplinary Refresher Course on “Environment and Human Health” (Online mode)	Completed	Teaching Learning Centre and Dept. of Environmental Studies, Ramanujan College, University of Delhi, under the Ministry of Education, Government of India under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	28.03.2022-11 .04. 2022



10. Academic events (special talk/seminar/workshop etc.) organized by the department

Type of Programme organized	Date	Theme	Name of the renowned resource persons
ICPR-sponsored National Webinar to celebrate the World Philosophy Day-2021 via Google Meet	29th January, 2022	Philosophical Inquiry into Meaning and Value	1. Prof. Ganesh Prasad Das, Formerly Utkal University 2. Prof. Rakesh Chandra, University of Lucknow 3. Dr. Gargi Goswami, Jadavpur University 4. Dr. Purbayan Jha, University of Gour Banga



ICPR-sponsored National Webinar to celebrate the World Philosophy Day-2021 via Google Meet

11. NET/SET/GATE qualified:

Name of the examination	Number of candidates
NET	01
NET-JRF	01
SET	01

12. Best practices of your department:

- The syllabuses in the post graduate and research course work programme are designed in such a way to make the students study and delve into the ideas of the classical and contemporary thinkers both in the Indian and the Western philosophical traditions. Students also get an idea to relate the themes into



practical life and for individual and social well being, with awareness of the surrounding world and the environment. The normative and applied contents of philosophy are taught to the students.

- (ii) Regular classes and monitoring of the students, research scholars take place. Department conducts tutorial classes and examinations, seminar presentation and viva-voce for the students
- (iii) Many renowned scholars of philosophy are invited as visiting faculty, for delivering extension lectures and special

### **3.19 PHYSICS DEPARTMENT**

The post graduate Department of Physics of the University of Gour Banga started its journey since January, 2012, with three faculty members and twenty students under a two-year-four-semester process. The faculty members have furnished the whole PG course and have built up general physics laboratory, electronics laboratory, optics laboratory, general computer laboratory and special computer laboratory which are running satisfactorily. At present the department has five faculty members and student intake is 40. Along with PG programme, Ph.D. programme is also running parallely.

1. Name of the Department: **Department of Physics**
2. Year of establishment: **2012**
3. Programmes offered: **M.Sc. & Ph.D.**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of Years of Experience</b>
<b>Dr. Chanchal Chaudhuri</b>	M.Sc., Ph.D.	Professor,	Theoretical investigations of trapped atomic BEC quantized vortices of $^{87}\text{Rb}$ /other system in 2D/3D under a rotating cylindrically symmetric field	14
<b>Dr. Ankur Sensharma</b>	M.Sc., Ph.D.	Associate Professor and Head	Monte Carlo Simulations, Percolation and related critical phenomena, Magnetism and Metropolis Algorithm	15
<b>Dr. Subrata Sarkar</b>	M.Sc.	Assistant Professor	Dusty Plasma, Nanomaterials	10

<b>Dr. Soma Mitra Banerjee</b>	M.Sc., Ph.D.	Assistant Professor	Non-linear coherent spectroscopy LASER Physics, Optical properties of Nanomaterials	06
<b>Dr. Atul Bandopadhyay</b>	M.Sc., Ph.D.	Assistant Professor	Nanomaterials, Magnetism	10

**6. Ph.D. Pursuing and Awarded:**

Ph.D. enrolled (with JRF)	Ph.D. enrolled (without JRF)	Ph.D. awarded (with JRF)	Ph.D. awarded (without JRF)
--	02	--	--

**7. Publications**

Number of articles published			Number of book published	Number of book chapters published	Total H-index	Total i-10 index
SCI journal	Scopus journal	Non Scopus journal	01	01	--	01
<b>03</b>	03	--				

**Details of publications**

**[A] Articles:**

- (i) Saha D., Mitra S., Bhowmik B., **Sensharma A.** (2021) Isotropic random geometric networks in two dimensions with a penetrable cavity, *Physica A: Statistical Mechanics and its Applications*, Vol-583, page: 126297, ISSN: 1873-2119 <https://doi.org/10.1016/j.physa.2021.126297>.F-2.8
- (ii) Tanumoy Debnath , Tanmoy Chakraborty , **Atul Bandyopadhyay** , Shivam Sharma , Abhik Sinha Mahapatra , Sukhen Das , Soumyaditya Sutradhar**(2021)**Modulation of structural, morphological and electrical charge transport property of Cr-doped ZnO nanomaterials prepared by chemical process,*Material Science in Engineering B(Elsevier)* Vol-280 Page-115688ISSN: 0921-5107<https://doi.org/10.1016/j.mseb.2022.115688>, I.F-3.9
- (iii) **Atul Bandyopadhyay** , Shivam Sharma , Madhumita Nath , Arup Karmakar , Kajal Kumari , Soumyaditya SutradhaDielectric study and magnetic property analysis of Gd<sub>2</sub>O<sub>3</sub> nanorods/nanowire in combination with Monte Carlo simulation,*Journal of Alloys and Compound (Elsevier)*Vol-882 Page- 160720 ISSN- 73-4669<https://doi.org/10.1016/j.jallcom.2021.160720>.F-5.9

**[B] Book:**

- (i) Sarkar, S. (2022), *Fundamental processes in a dissipative dusty plasma*. The banaras Mercantile Co., ISBN 978-81-86359-98-2

**[C] Book Chapters:**

- (i) S Chattopadhyay, A Bandyopadhyay & Madhumita Nath (2022) Physics of ferrite ceramics in the book Ceramic Science and Engineering (Elsevier) Page-165-185, ISBN :978-0-323-89956-7 <https://doi.org/10.1016/B978-0-323-89956-7.00009-7>

**8. Seminar/Conference Presentations**

Faculty	Title of the presented paper	Title of seminar	Status of seminar/conference	Organized by	Dates and year
<b>Ankur Sensharma</b>	PERCOLATION IN DISTORTED LATTICES	Departmental Colloquium, Department of Physics, PU	State	Presidency University	25.08.2021
<b>Soma Mitra</b>	“Simulation of Pattern Recognition by Brain”	Paper presentation in “International Conference on Statistical and Computational Physics ICSCP - 2022”	International	Department of Physics UGB, Malda.	28.02.2022 -01.03.2022
<b>Subrata Sarkar</b>	Lotka-Volterra predator-prey model under the influence of the carrying capacity and delay”	Paper presentation in “International Conference on Statistical and Computational Physics ICSCP - 2022”	International	Department of Physics UGB, Malda.	28.02.2022 -01.03.2022
<b>Subrata Sarkar</b>	Plasma Physics and its Applications	webinar	National	Department of Physics in association with IQAC Cell, Durgapur Govt. College.	20.04.2022

**9. Workshop/training pursued:**

Faculty	Name of the course	Status of course	Organized by	Dates and year
<b>S Sarkar</b>	Online academic events and examination management	Faculty development programme	Vidyasagar University	10.02.2022-16.02.2022

<b>A Bandyopadhyay</b>	Online academic events and examination management	Faculty development programme	Vidyasagar University	10.02.2022-16.02.2022
<b>S Mitra</b>	Online academic events and examination management	Faculty development programme	Vidyasagar University	10.02.2022-16.02.2022
<b>A. Sensharma</b>	Online academic events and examination management	Faculty development programme	Vidyasagar University	10.02.2022-16.02.2022

**10. Academic events (special talk/seminar/workshop etc.) organized by the department**

Type of Programme organized	Date	Theme	Name of the renowned resource persons
<b>International Conference</b>	Feb 28-01 March), 2022	International Conference on Statistical and Computational Physics (ICSCP -2022)	Professor H. Herrmann, ESPCI, France Professor Nikolas Fytas, Coventry Univ., UK Professor Sanjay Puri, JNU, India Dr. Sumanta Kundu, Padova Univ., Italy Patron: Dr Shanti Chhetry, Vice-Chancellor, UGB

**11. NET/SET/GATE qualified:**

Name of the examination	Number of candidates
<b>NET</b>	01
<b>NET-JRF</b>	01
<b>SET</b>	05
<b>GATE</b>	07

**12. Placement Details**

School Service	Staff Selection	Public service	College service	University	Banking	Others
01	--	01	01	--	--	01

### 3.20 PHYSIOLOGY DEPARTMENT

The post graduate Department of Physiology of the University of Gour Banga started its journey from August 2016, with two faculty members and PG students under a two-year-four-semester process. The faculty members have furnished the whole PG course (CBCS) and have built up general practical/research laboratory and cell culture unit, which are running satisfactorily. Research activity is the backbone of this department since its journey. The department offers Ph.D. programs since 2019 on various thrust areas, including cancer biology, nanotechnology & nano-therapy, microbiology, immunology, toxicology, and community health. The main goals of the department are to promote teaching and research with special emphasis on human health related issues and to provide exposure to the students towards updated research activities and training. The students of this department have been successful in several competitive examinations, including NET, SET, GATE etc.

1. Name of the Department: **Department of Physiology**
2. Year of establishment: **2016**
3. Programmes offered: **M. & Ph.D.**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Dr. Biplab Giri</b>	M.Sc., Ph.D.	Professor	Cancer biology, Stem cell biology, Experimental medicine and Toxicology	14
<b>Dr. Sandip Kumar Dash</b>	M.Sc., Ph.D.	Assistant Professor and Coordinator	Immunology, microbiology, cancer biology, nanotechnology and toxicology	06

#### 6. Ph.D. Pursuing and Awarded:

Ph.D. enrolled (with JRF)	Ph.D. enrolled (without JRF)	Ph.D. awarded (with JRF)	Ph.D. awarded (without JRF)
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## 7. Publications

Number of articles published			Number of books published	Number of book chapters published	Total H-index	Total i-10 index
SCI journal	Scopus journal	Non-Scopus journal				
09	10	01	--	01	08	08

## Details of publications

## [A] Articles:

- (i) Das, S., Samanta, S., Banerjee, J., Pal, A., Giri, B., Kar, SS., & **Dash, SK.** (2022). Is Omicron the end of pandemic or start of a new innings?, Travel Medicine and Infectious Disease, 48, 102332, Elsevier, <https://doi.org/10.1016%2Fj.tmaid.2022.102332> (**Impact Factor 6.3**) (**Scopus & SCIE**).
- (ii) Samanta, S., Banerjee, J., Rahaman, S. N., Ali, KM., Ahmed, R., Giri, B., Pal, A., & **Dash, SK.** (2022). Alteration of dietary habits and lifestyle pattern during COVID-19 pandemic associated lockdown: An online survey study. Clinical Nutrition ESPEN, 48, 234-246, Elsevier, <https://doi.org/10.1016%2Fj.clnesp.2022.02.007> (**Impact Factor 2.9**) (**Scopus & SCIE**).
- (iii) Das, S., Kar, SS., Samanta, S., Banerjee, J., Giri, B., & **Dash, SK.** (2022). Immunogenic and reactogenic efficacy of Covaxin and Covishield: a comparative review. Immunologic Research, 70(3), 289–315, Springer Nature, <https://doi.org/10.1007%2Fs12026-022-09265-0> (**Impact Factor 3.3**) (**Scopus & SCIE**).
- (iv) Samanta, S., Banerjee, J., Kar, SS., Ali, KM., Giri, B., Pal, A., & **Dash, SK.** (2022). Awareness, knowledge and acceptance of COVID-19 vaccine among the people of West Bengal, India: a web-based survey. Vacunas, 23 (S1), S46-S55, Elsevier, <https://doi.org/10.1016/j.vacun.2022.01.002> (**Scopus**).
- (v) Dash, SS., Banerjee, J., Samanta, S., Giri, B., & **Dash, SK.** (2022). Microwave-Assisted Fabrication of Silver Nanoparticles Utilizing Seed Extract of Areca catechu with Antioxidant Potency and Evaluation of Antibacterial Efficacy Against Multidrug Resistant Pathogenic Bacterial Strains. BioNanoScience, 12, 210-227, Springer Nature, <https://link.springer.com/article/10.1007%2Fs12668-021-00927-1> (**Impact Factor 3.0**) (**Scopus & SCIE**).

- (vi) **Dash, SS.**, Sen, IK., & Dash, SK. (2021). A review on the plant extract mediated green syntheses of gold nanoparticles and its anti-microbial, anti-cancer and catalytic applications. *International Nano Letters*, 12, 47–66, Springer, <http://dx.doi.org/10.1007/s40089-021-00358-6> (**Impact Factor 4.1**) (**Scopus & SCIE**).
- (vii) Banerjee, J., Dey, S., Ali, KM., Giri, B., & **Dash, SK.** (2021). Advancements in Adjuvanticity of Bioactive Inorganic and Organic Compounds. *Endocrine. Metabolic & Immune Disorders-Drug Targets (Formerly Current Drug Targets-Immune, Endocrine & Metabolic Disorders)*, 21(10), 1721-1743, Bentham Science, <https://doi.org/10.2174/1871530321666210225104819> (**Impact Factor 2**) (**Scopus & SCIE**).
- (viii) Das, M., Das, A., Giri, B., Sarkar, R., & **Saha, S.** (2021). Habitat vulnerability in slum areas of India– What we learnt from COVID-19?. *International Journal of Disaster Risk Reduction*. 65, 102553, Elsevier, <https://doi.org/10.1016/j.ijdrr.2021.102553> (**Impact Factor 4.2**) (**Scopus & SCIE**)
- (ix) **Das, S.**, Pal, TK., Jana, RN., & Giri, B. (2021). Significance of Hall currents on hybrid nano-blood flow through an inclined artery having mild stenosis: Homotopy perturbation approach. *Microvascular Research*. 137, 104192, Elsevier, <https://doi.org/10.1016/j.mvr.2021.104192> (**Impact Factor 2.9**) (**Scopus & SCIE**).
- (x) Das, P., Mandal, I., Debanshi, S., Mahato, S., Talukdar, S., Giri, B., & Pal, S. (2021). Short term unwinding lockdown effects on air pollution. *Journal of Cleaner Production*. 296, 126514, Elsevier, <https://doi.org/10.1016/j.jclepro.2021.126514> (**Impact Factor 9.7**) (**Scopus & SCIE**).
- (xi) Dey, S., Murmu, N., Bose, M., Ghosh, S., & **Giri, B.** (2021). Obesity and chronic leptin resistance foster insulin resistance: An analytical overview. *BLDE University Journal of Health Sciences*. 6, 7-21, Wolters Kluwer-Medknow, [http://dx.doi.org/10.4103/bjhs.bjhs\\_29\\_20](http://dx.doi.org/10.4103/bjhs.bjhs_29_20) (**Non-Scopus**).

**[B] Book Chapters:**

- (i) Samanta, S., Banerjee, J., & **Dash, S.** (2021). Dysregulation of Myeloid cells and functional exhaustion of Natural Killer Cells in COVID-19 patients. S Tripathy (Ed), *COVID-19 & YEAR 2020* (pp.) Notion Press, 1, 979-8885300049.

**8. Seminar / Conference Presentations**

Faculty	Title of the presented paper	Title of seminar	Status of seminar / conference	Organized by	Dates and year
<b>Dr. Sandeep Kumar Dash</b>	‘Self-Assembly of bioactive triterpenoids: characterization and biomedical applications’	‘Biomedical Techniques and Instrumentation’	Sate level seminar	Department of Physiology Belda College, West Bengal, India	27.09.2021- 07.10.2021
<b>Dr. Sandeep Kumar Dash</b>	“Comparative immunogenic and therapeutic efficacy of Covaxin and Covisheild”	“Augmentation of Electrical and Molecular Milieu of Human Body with Postural Sequel: Stratagem towards Physiological Crisis”.	One-day International Webinar	Sabang Sajanikanta Mahavidyalaya, West Bengal, India	08.10.2021

**9. NET/SET/GATE qualified:**

Name of the examination	Number of candidates
<b>SET</b>	01

**10. Best practices of your department:**

- (i) Interactive classes, online assignment, evaluation.
- (ii) Research based publications.

### 3.21 POLITICAL SCIENCE DEPARTMENT

The Department of Political Science, University of Gour Banga is well-known for its highly effective faculty and ground-breaking research in the field. In 2012, with the help of approximately 70 Post- Graduate students, the Department was founded. The department's expansion has occurred at the same time that Political Science has broadened its scope beyond a study of institutions and law to encompass a wider range of social sciences, including economics, philosophy, culture, and society at large. This has allowed for a more relevant and effective examination of politics, with a particular emphasis on the Indian context. The department has been regularly



organizing several Seminars and workshops and it also provides M. A. M. Phil., and Ph.D. degree programs. The Department is devoting its research efforts to the cross-disciplinary theme of political thought and theory, Democracy, Development, Gender, International relations, Public Administration, Political Sociology, Local Administration and Peace. It has been useful in linking traditional strengths across disciplines and subfields. Curriculum development within the Department of Political Science has made a significant contribution to the creation of domain knowledge. We dedicate ourselves in advancing academic research and educational practices that increase the livelihood of our students 'intellectual and social change, preparing them to become influential citizens, who uphold the principles of social and gender justice and a citizenship.

1. Name of the Department: **Department of Political Science**
2. Year of establishment: **2012**
3. Programmes offered: **M.A. , M. Phil. & Ph.D.**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Dr. Jitendra Sahoo</b>	M.A., M. Phil, Ph.D.	Professor	Public administration and Political Sociology	
<b>Dr. Badal Sarkar</b>	M.A., Ph. D.	Associate Professor	Public Administration, Indian Political Thought.	
<b>Dr. Siddhartha Sankar Manna</b>	M.A., M. Phil, Ph.D.	Assistant Professor	Development Studies	
<b>Dr. Papri Chakraborty</b>	M.A., M. Phil, Ph.D.	Assistant Professor	Theories of international relation, South Asian Politics, Indian foreign policy, Politics of Bangladesh, Ethnic conflict, Peace negotiation and conflict management.	

<b>Shri Ayan Das</b>	M.A.	Assistant Professor	Political theory, Political economy, Development Studies, Populism studies and West Bengal Politics	
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**6. Ph.D. Pursuing and Awarded:**

Ph.D. enrolled (with JRF)	Ph.D. enrolled (without JRF)	Ph.D. awarded (with JRF)	Ph.D. awarded (without JRF)
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**7. Publications :**

Number of articles published			Number of book published	Number of book chapters published	Total H-index	Total i-10 index
SCI journal	Scopus journal	Non Scopus journal	---	09	--	---
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**Details of publications**

**[A] Book Chapters:**

**Professor Jitendra Sahoo**

- (i) **Sahoo, J.** (2021). Covid-19 and Policy Reforms. In U. Rana & J. Govender.(Eds.).*COVID-19 Pandemic New Challenges and Strategies* (pp. 65-73). IP Innovative Publications Pvt. Ltd., New Delhi,ISBN: 978-93-91208-12-7
- (ii) **Sahoo, J.** (2021). Paradigm Shifts in Teaching and Research in HEIs in India. In J.K. Mishra & S. C. Misra.(Eds.).*Education in India: Challenges and Prospects*(pp.184-194), Indian Institute of Public Administration (RB), Bhubaneswar,ISBN 978-81-949927-2-1
- (iii) **Sahoo, J.** (2022). New Pandemic in India: Emerging Challenges to Governance and Responses to Overcome. In S. Saha, M. Mishra & A. Bhuimali(Eds.). *Economic and Societal Transformation in Pandemic Trapped India*(pp.257-276), Springer Nature, SingaporeISBN 978-981-16-5754-2, <https://doi.org/10.1007/978-981-16-5755-9>
- (iv) **Sahoo, J.** (2022). Globalization and Its Disquiets: The Crisis of Democracy and Governance. In S. K. Malik(Ed.).*Dilemmas in World Politics Exploring the Frontiers* (pp.241-258), SAGE TEXTS, New Delhi,ISBN 978-93-5479-530-5

**Dr. Siddhartha Sankar Manna**

- (v) **Manna. Siddhartha Sankar.** (2021). Restructuring State, Society, and Human Development: Projecting Post-COVID Pandemic Equations, PP- 145-171. DOI[https://doi.org/10.1007/978-981-33-6440-0\\_1](https://doi.org/10.1007/978-981-33-6440-0_1), <https://www.springer.com/in/book/9789813364394> or <https://link.springer.com/book/10.1007/978-981-33-6440-0>, Mishra, Mukunda, Singh, R. B. (Eds.) 'COVID-19 Pandemic Trajectory in the Developing World: Exploring the Changing Environmental and Economic Milieus in India'
- (vi) **Manna. Siddhartha Sankar.** (2021). CORONA Virus o ManabSamaj, COVID-19 o SamakalinBiswya: Bishoy o Bhavna (in Bengali), 23rd March 2021, Edited by: Dr.Sachchidananda Roy & Dr.Soumen, ISBN: 978-81-947264-2-5.
- (vii) **Manna. Siddhartha Sankar.** (2021). Employment Dynamics and Labor Mobility amidst COVID-19 Pandemic in India: A Critical Appraisal of ILO Recommendations, Economic and Societal Transformation in Pandemic-Trapped India: Emerging Challenges and Resilient Policy Prescriptions Edited by Subrata Saha, Mukunda Mishra, Anil Bhuimali March 2022, Pp - 277-301, [https://link.springer.com/chapter/10.1007/978-981-16-5755-9\\_14](https://link.springer.com/chapter/10.1007/978-981-16-5755-9_14), Publisher: Springer Singapore.
- (viii) **Manna. Siddhartha Sankar.** (2022). Employment Dynamics and Labor Mobility amidst COVID-19 Pandemic in India: A Critical Appraisal of ILO Recommendations, Economic and Societal Transformation in Pandemic-Trapped India: Emerging Challenges and Resilient Policy Prescriptions Edited by Subrata Saha, Mukunda Mishra, Anil Bhuimali, Print ISBN: 978-981-16-5754-2, Electronic ISBN: 978-981-16-5755-9 ISSN-2199-5974, ISSN- 2199-5982. Publisher: Springer Singapore, pp- 277-301.

**Shri Ayan Das**

- (ix) Das, A. (2021). Foucault: Views on Enlightenment. In Self-Learning Materials for M.A. in Political Science, Semester 1, C.C. 1, Unit 7 (pp. 61- 69). Rabindra Bharati University Press. (In Bengali).

**8. Seminar/Conference Presentations**

Faculty	Title of the presented paper	Title of seminar	Status of seminar / conference	Organized by	Dates and year
<b>Professor Jitendra Sahoo</b>	Chaired a session	Democracy and Governance in 21st Century	International Web Conference	Bengal Institute of Political Studies, Kolkata	11.09. 2021
<b>Professor Jitendra Sahoo</b>	Democracy and SMART Governance are key elements to Development	Democracy, Development and Governance	National Webinar as Resource Person	Nathaniyal Murmu Memorial College, Tapan, Dakshin Dinajpur, West Bengal	09.10. 2021

<b>Professor Jitendra Sahoo</b>	Chaired a Session	Democracy, Development and Governance	National Webinar	Nathaniyal Murmu Memorial College, Tapan, Dakshin Dinajpur, West Bengal	09.10.2021
<b>Professor Jitendra Sahoo</b>	The Indian Constitution is Unique in its Content and Spirit	Constitution Day	State Level Webinar As Resource Person	Gobinda Prasad Mahavidyalaya, Bankura, West Bengal	26.11.2021.
<b>Professor Jitendra Sahoo</b>	Indian Constitution & Its Importance	National Constitutional Day	National Webinar As Resource Person	Department of Political Science, North Kamrup College, Assam	26.11.2021
<b>Professor Jitendra Sahoo</b>	Sensitization Programme on Guidance & Counselling	For NET-SET Examination	Invited lecture in a Webinar College Level	Centre for Continuing Education, A.B.N.Seal College, Cooch Behar	30.11.2021.
<b>Professor Jitendra Sahoo</b>	Chaired a Technical Session	75 Years of Indian Independence	International Seminar	West Bengal Political Science Association in collaboration with Maharaja Manindra Chandra College, Kolkata	04.06.2022.
<b>Professor Jitendra Sahoo</b>	Caste and Race: South Africa and India	Human Rights and Gender Studies	Invited lecture in an Online Add-On Certificate Course College Level	Mrinalini Datta Mahavidyalaya, Birati, Kolkata in Collaboration with Centre for Studies in Gender, Culture & media, West Bengal State University	08.06.2022
<b>Dr. Siddhartha Sankar Manna</b>	Emerging India as a potential Superpower: Contemporary issues	International Seminar Indian Political Science Association	International	Department of Political Science University of Science and Technology, Meghalaya, Assam. 2022.	26.03.2022- 27.03.2022

<b>Dr. Siddhartha Sankar Manna</b>	Empowerment of Women in India: A case study of West Bengal.	International Conference Rethinking about Women's Empowerment in Society & Literature	International Conference	Sindri College, Sindri, Dhanbad, Jharkhand, India & Bijni College, BijniChirang, Assam, India	28.01.2022 - 29.01.2022
<b>Dr. Siddhartha Sankar Manna</b>	Understanding Environmental Culture and Education: An Analytical Context	International Seminar Understanding Environment in the Context of Contemporary Society, Culture and Education	International	Department of Education, University of Gour Banga & Byanjanbarna Foundation	15.06.2022 - 16.06.2022
<b>Shri Ayan Das</b>	Investigating Left-wing Populism: Reflections on the Left Regime (1977–1982) in West Bengal, India	Populism, Protest and New Forms of Political Organization	International level online Conference	Jointly organized by Political Studies Association, UK, German Political Science Association and Free University, Berlin, Germany	8.09.2021 - 10.09.2021
<b>Shri Ayan Das</b>	Democratic and Radical Capacities of Populist Politics	Third Helsinki Conference on Emotions, Populism, and Polarization (HEPP2), Helsinki University, Finland	International level online Conference	Helsinki University, Finland	15.06.2022 - 17.06.2022

**9. Workshop/training pursued:**

Faculty	Name of the course	Status of course	Organized by	Dates and year
<b>Shri Ayan Das</b>	International Online Research Methodology Workshop in Humanities and Social Sciences	Participated in a 12-day long International Online Research Methodology Workshop in Humanities and Social Sciences	Department of English and Technical Events Cell, Parul University, Vadodara, India, in collaboration with the Department of Law, University of Raparin, Ranya, Iraq, and the Centre for Diaspora Studies, Central University of Gujrat, Gandhinagar, India	13.12.2021 - 24.12.2021
<b>Shri Ayan Das</b>	Refreshers Course in Social Sciences	Successfully completed a Refreshers Course in Social Sciences and obtained grade B	University Grants Commission, Human Resource Development Centre, University of Mumbai, India.	04.03.2022 - 17.03.2022

**10. NET/SET qualified:**

Name of the examination	Number of candidates
<b>NET</b>	08
<b>SET</b>	19

**11. Extension and Outreach Activities**

Type of activities	Date/tenure	Objectives	Beneficiaries
Off-campus study tour	19.05.2023-21.05.2023	Dooars, North Bengal	52

**1. Best practices of your department:**

- (i) Regular classes with students doubt clarification
- (ii) Remedial/Tutorial classes
- (iii) Classes for NET/SET & other competitive examinations

### 3.22 SANSKRIT DEPARTMENT

The Department of Sanskrit has started its journey in the University of Gour Banga from the year 2008. It has 5 full time teachers and currently enlists 100 students in each semester. Now the Department is running with two special groups in 4<sup>th</sup> semester (e.g. Kavya & Veda).

1. Name of the Department: **Department of Sanskrit**
2. Year of establishment: **2008**
3. Programmes offered: **M.A. , M.Phil. & Ph.D.**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Dr. Chandan Bhattacharyya</b>	M.A., Ph. D.	Professor	Nyaya-Daisesika Philosophy and Paninian system of Grammar.	18
<b>Dr. Mrinal Chandra Das</b>	M.A.	Assistant Professor	Veda	13
<b>Dr. Subhrajit Sen</b>	M.A., Ph. D.	Assistant Professor	Literature and literary criticism	08
<b>Dr. Husna Parvin</b>	M.A., M. Phil	Assistant Professor	Kavya	07
<b>Dr. Anindya Choudhury</b>	M.A., M. Phil	Assistant Professor	Indian philosophy	07

#### 6. Ph.D. Pursuing and Awarded:

Ph.D. enrolled (with JRF)	Ph.D. enrolled (without JRF)	Ph.D. awarded (with JRF)	Ph.D. awarded (without JRF)
06	08	--	01

## 7. Publications

Number of articles published			Number of book published	Number of book chapters published	Total H-index	Total i-10 index
SCI journal	Scopus journal	Non Scopus journal	2	4	--	--
--	--	11				

### Details of publications

#### [A] Articles:

- (i) Bhattacharyya, C (2022). ‘Vaiśeṣikadarśanesabdasyaprāmāṇyam: ekamadyayanam’, Anvikṣā(Vol.XLIII) Deptt. of Sanskrit, JU, ISSN-0587-1646.
- (ii) Das, MC (2021). ‘Sisha-pratisakhyanusare prachaysvarer dvanitatvik Samiksha’ (In Bengali), Anvikṣā (Vol.XLIII), Referred Journal, ISSN – 0587-1646.
- (iii) Das, MC (2021). ‘Caṇḍāsoka theke dharmāsoka : Eka ananya uttaraṇa’, Ebong Mahua (Year 23, Vol 141), Edited by Madan Mohan Bera, Medinipur. pp- 357-365.
- (iv) Sen, S (2021). ‘Karonāparisthitau āyurvedacikitsāvimarśaḥ’, Vyāsaśrīḥ (A Bilingual Referred Research Journal of Ideology Peer Review Journal and UGC Care-listed, Vol. XX, Part II, ISBN 2320-2025, 2320-2025).
- (v) Sen, S. (2022). ‘Svātantryottarakālīnasamśkr̥tavāṇmaye pratibhāsītā jātīyacetanā, ‘Prācyaprajñā’, Referred Journal, Vol. 34, ISSN : 2278-1242 Dept. of Sanskrit of Aligarh Muslim University, pp
- (vi) Sen, S. (2022). ‘Samasāmayikasamśkr̥tavāṇmaye Uttarādhunikabhāvadhārāyā Navonmeṣaṇam’, Sanskrit Sahitya Parishad Patrika, (Vol CIV) Peer Review Journal, ISSN : 2249-0620, pp 74-87
- (vii) Chaudhuri, A (2021). ‘Sāyaṇācāryasya kaṇḍyādīdhātupāṭhapatibhā’, VYĀSAŚRĪḤ, Vol.XX , (UGC CARE LISTED JOURNAL,) ISSN : 2320-2025, pp- 1-9
- (viii) Chaudhuri, A (2021). ‘kṣīratarāṅgiṇīmādhavīyadhātuvṛttyordṛṣṭā-vubhayapadikadhātuvīśeṣāṇām



dhātvarthavaisādrśyam’, Sanskrit Sahitya Parishad Patrika, (Vol CIV) Peer Review Journal, ISSN: 2249-0620, pp 87-95

- (ix) Parvin, H (2021). ‘śabdatattva ekaṭi samīkṣātmaka ālocanā’, Ebong Mohua (UGC Care listed Journal), Vol. 23<sup>rd</sup> Year, 142(A), K K Prakashan, Midnapur.
- (x) Parvin, H (2021). ‘Bhāsera Rūpakasamūhe Nārīcaritrera Manastāttvika Viśleṣaṇa’, Ebong Mahua (Year 23, Vol 141), Edited by Madan Mohan Bera, Medinipur. pp- 336-342

**[B] Book:**

- (i) Bhattacharya, Chandan & Das, M C (2021), Śodhanidhi, Vol-4,. Peer Reviewed Annual Research Journal of the Dept. of Sanskrit, UGB, p. 177
- (ii) Sen, S (2021). ‘Sanskrit Studies in the East’ (Vol. I) (Peer-reviewed Book), Reference Book, ISBN : 978-93-92622-23- 6, Sanskrit Pustak Bhandar. Kolkata, pp-907

**[C] Book Chapters:**

- (i) Bhattacharya, Chandan (2021), Bhāratatattvavid O Vahubhāṣāvid William Carey: Kichu Kathā Influence of Sanskrit on Bengali and other Indian language and literature, Page 13-18.
- (ii) Das, MC (2021). ‘Vivekanander Banglabhasasrita Rachana O Chitipatre Sankriter Prabhav’ (in Bengali), Reference Book, ISBN – 978-81-944553-1-8, Ananya Prakashan.
- (iii) Das, MC (2021). ‘Monoj Bhojer Natok’ ‘Atha Ramrajya Katha’, Samajer jagaddal pathare shanita kutharaghat (in Bengali), Reference Book, ISBN – 978-93-90993-56-7, Bangiya Sahitya Samsad.
- (iv) Das, MC (2021). ‘Rishi Brahmar Grihasukta : Gori Dharmapal’ (in Bengali), Reference Book, ISBN – 978-93-86503-96-6, Bangiya Sahitya Samsad.

## 8. Seminar/Conference Presentations

Faculty	Title of the presented paper	Title of seminar	Status of seminar/conference	Organized by	Dates and year
Sen, S	'Relevance of R̥tusamhāra Kāvya in present days'	in Young Sanskrit Writer's meet	National Level	organized by Sahitya Akademi (Weblite Literature Series)	17th September, 2021.

## 9. NET/SET qualified:

Name of the examination	Number of candidates
NET	06
NET-JRF	01
SET	04

## 10. Placement Details

School Service	Staff Selection	Public service	College service	University	Banking	Others
01	--	--	--	--	--	--

## 11. Best practices of your department:

- Bishnupada Bhattacharyya Memorial Lecture has organised in every year from 2016 onwards.
- Anantalal Thakur Memorial Lecture has organised in every year from 2016 onwards.
- Promotion of Sanskrit Language, culture and literature.

## 3.23 SOCIOLOGY DEPARTMENT

The Department of Sociology began in the year 2012 with the initiation of M.A. programme in Sociology. It is a two year programme consisting of four semesters. At present three permanent faculty members are running the Department. Visiting faculties from distinguished universities in India are also invited to deliver lecture series in the Department. The course is designed to provide the students with the contemporary debates and developments in the field of Sociology.

- Name of the Department: **Department of Sociology**
- Year of establishment: **2012**
- Programmes offered: **M.A. , M.Phil & Ph.D.**

4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Dr. Anindya Bhattacharya</b>	M.A., Ph. D.	Assistant Professor	Sociology(Social Gerontology) Research interests: Sociological Theory, Social Gerontology, Sociology of Gender	10
<b>Dr. Sudarshana Sen</b>	M. A. Ph. D.	Assistant Professor	Sociology of Gender, Research Methodologies, Sociology of Minority.	06
<b>Bappi Singha</b>	M.A.	Assistant Professor	Globalization	07

**6. Ph.D. Pursuing and Awarded:**

Ph.D. enrolled (with JRF)	Ph.D. enrolled (without JRF)	Ph.D. awarded (with JRF)	Ph.D. awarded (without JRF)
–	05	–	–

**7. Publications**

Number of articles published			Number of book published	Number of book chapters published	Total H-index	Total i-10 index
SCI journal	Scopus journal	Non Scopus journal	–	–	–	–
02	01	02				

**Details of publications**

**Dr. Anindya Bahttacharyya**

‘Child Widows of Bengal: Life, Living and Sexuality in a Phallocentric Society’, in *International Journal of*

*Research and Analytical Reviews*, Vol: 9, Issue: 1, March 2022, ISSN: 2349-5138/ E-ISSN: 2348-1269,

Published by IJRAR, Impact Factor: 7.17

- (i) 'Voluntarily Childless: An Autoethnographic Account of Man's Struggles in India', in *Indian Journal of Gender Studies*, Sage Publications, pp. 1-12, Published from Centre for Women's Development Studies, 2022 (UGC-Care-Listed II), ISSN: 0971-5215
- (ii) 'Community, Communalism and Globalization', in *Journal of People's History and Culture*, Vol: 8, No. 1, June 2022, ISSN: 2395-7379, Published by: Garia Society for Marginal People (UGC-Care-Listed)

**Dr. Sudarshana Sen**

- (iii) 'An Anthology of the Domestic Workers of Kolkata' in *Journal of Research in Humanities and Social Science*, March 2022, Vol. 10. Issue 3, pp. 41-45, ISSN 2321-9467
- (iv) 'The Marginal/ (the) Minority: Everyday experience of the Anglo-Indian Women' in *Journal of People's History and Culture*, Vol. 8, No. 1, June 2022, PP. 110-19, ISSN 2395-7379

**Mr. Bappi Singha**

- (v) Roy, A.K & **Singha, B** (2021), Education Level In Rural Areas Of West Bengal, in Ed. Book- Population Health And Regional Development: Challenges And Issues, , Orange book publication (Book Chapter)
- (vi) Mandal, S & **Singha, B** (2021) 'Regional Disparities In The SocioEconomic Status Of Women In Malda District, W.B', in Edited Book Population Health And Regional Development: Challenges And Issues, Orange Book publications (Book Chapter)
- (vii) **Singha, B** (2022) 'Production of cyber surplus value in digital media platforms: regulating: Commodifying and Criminalizing the Space, International Journal of Development Research, Vol 12, Issue 11, pp 60617-60621, ISSN 2230-9923.(Article) **Impact Factor: 8.058**

**8. Seminar/Conference Presentations**

Faculty	Title of the presented paper	Title of seminar	Status of seminar/conference	Organized by	Dates and year
<b>Dr. Anindya Bhattacharyya</b>	Globalization, Covid 19 and our Society'	Special Lecture'	College Level	Nathaniyal Murmu Memorial College	22.06.2022
<b>Dr. Anindya Bhattacharyya</b>	Changes in our everyday life During COVID 19 Restrictions and Lockdown'	Constitution, Citizenship and Minorities: Mapping Seventy years of the Indian Republic	National	46 <sup>th</sup> All India Sociological Society, Research Committee 28 and Department of Sociology,	08.12.2021 - 10.12.2021

				University of Mumbai	
<b>Dr. Anindya Bhattacharyya</b>	Home I call my own: My Everyday and Beyond'	Exploring Aspects of Everyday life	National	Research Committee 28 of Indian Sociological Society and Institute of Developmental Studies, Kolkata	27.06.2022 - 28.06.2022
<b>Dr. Sudarshana Sen</b>	The Anglo-Indian Women: Marginality, Migration and Status-quo'	Constitution, Citizenship and Minorities: Mapping Seventy years of the Indian Republic	National	46 <sup>th</sup> All India Sociological Society Research Committee 05 and Department of Sociology, University of Mumbai	08.12.2021 - 10.12.2021
<b>Dr. Sudarshana Sen</b>	The Marginal/(the) Minority: Everyday experience of the Anglo-Indian Women	Constitution, Citizenship and Minorities: Mapping Seventy years of the Indian Republic'	National	46 <sup>th</sup> All India Sociological Society Research Committee 28 and Department of Sociology, University of Mumbai	08.12.2021 - 10.12.2021
<b>Dr. Sudarshana Sen</b>	Living Everyday and Studying The Everyday	Exploring Aspects of Everyday life	National	Research Committee 28 of Indian Sociological Society and Institute of Developmental Studies, Kolkata	27.06.2022 - 28.06.2022
<b>Mr. Bappi Singha</b>	Career Opportunity in Sociology After Graduation	Resource Person	College Level	Malda College, Department of Sociology	17.09.2021

**Workshop/training pursued:**

Faculty	Name of the course	Status of course	Organized by	Dates and year
<b>Mr. Bappi Singha</b>	Refresher Course on 'managing online classes and Co-creating MOCs	Completed	Delhi University	7-21 March 2022

<b>Mr. Bappi Singha</b>	Short term Course (online)	Completed	Dr. Harisingh Gour University, Department of Criminology and Forensic Sciences,	July 2022
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**10. Academic events (special talk/seminar/workshop etc.) organized by the department**

Type of Programme organized	Date	Theme	Name of the renowned resource persons
<b>One day Workshop</b>	29 April 2022	'Research Methodology'	

**11. Placement Details**

School Service	Staff Selection	Public service	College service	University	Banking	Others
--	--	01	--	--	--	--

### 3.24 ZOOLOGY DEPARTMENT

The Department of Zoology of this University started its journey from 2012 with three faculty members, Dr. Shyamapada Mandal, Dr. Kaushik Chakraborty and Mr. Subhrajyoti Roy. The development and establishment of the Department, with its all mechanisms, is progressive and plan wise, with a view to establish outstanding academic vibes at all the levels: teaching as well as research. This Department is equipped with some modern instruments for PG and Ph D. It is a great pleasure to say that one of the faculty members of this department (Professor Shyamapada Mandal) is featured as World top 2% scientist list of Stanford University in consecutive two years (2019 to 2021). Zoology study is to perform experimental project works with their study in special papers: Microbiology, Immunology, Parasitology, vector Biology, Nanobiotechnology, and Molecular biology and genetics, some of the outcome of which have already been published in scientific journals of repute.

1. Name of the Department: **Department of Zoology**
2. Year of establishment: **2012**
3. Programmes offered: **M.A. & Ph.D.**
4. Examination System: **Semester System**
5. Faculty profile with name, qualification, designation, area of specialization and experience

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Dr. Shyamapada Mandal</b>	M.Sc., Ph. D.	Professor	Microbiology	14
<b>Dr. Subhrajyoti Roy</b>	M. Sc., Ph. D.	Assistant Professor	Immunology	11
<b>Dr. Anjali Rawani</b>	M.Sc., Ph.D.	Assistant Professor	Parasitology, vector Biology, Nanobiotechnology	06
<b>Dr. Manoj Lama</b>	M.Sc., Ph.D.	Assistant Professor	Immunology	12
<b>Dr. Mitali Das</b>	M.Sc. Ph.D.	Assistant Professor	Molecular biology and genetics	06

**6. Ph.D. Pursuing and Awarded:**

Ph.D. enrolled (with JRF)	Ph.D. enrolled (without JRF)	Ph.D. awarded (with JRF)	Ph.D. awarded (without JRF)
1	9	--	--

**7. Honours/Distinctions**

Name of the Faculty	Honour	From Where	Date
Prof. Shyamapada Mandal	World's Top 2% Scientists, 2021 (Version 3: Authors_singleyr_2020)*	Stanford University	19-10-2021

Source: \*<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/3>

**8. Publications**

Number of articles published			Number of book published	Number of book chapters published	Total H-index	Total i-10 index
SCI journal	Scopus journal	Non Scopus journal	--	--	--	--
2	--	8				

## Details of publications

### [A] Articles:

- (i) Mandal, M., & Mandal, S. (2021). Interaction of probiotics with gut-brain-axis and its impact on health and disease. *International Journal of Biology, Pharmacy and Allied Sciences*, 10(12). <https://doi.org/10.31032/IJPAS/2021/10.12.5735> (eISSN: 2277-4998; PBAS Publishers)
- (ii) Mandal, M., & Mandal, S. (2021). Molecular docking and dynamics simulation of L-hyoscyamine, eupatorium and alkaloid L27 as potential inhibitors against 3CLpro of SARS-CoV-2. *Drug Discovery*, 15(36) 181-201. [https://www.discoveryjournals.org/drugdiscovery/current\\_issue/2021/v15/n36/A6.htm](https://www.discoveryjournals.org/drugdiscovery/current_issue/2021/v15/n36/A6.htm) (accessed December 10, 2023). (ISSN: 2278-540X (P); eISSN: 2278-5396; Discovery Scientific Society)
- (iii) Mandal, M., & Mandal, S. (2022). Differential gene expression in scrub typhus compared to other acute febrile infections by bioinformatic approaches. *International Journal of Biology, Pharmacy and Allied Sciences*, 11(1). <https://doi.org/10.31032/IJPAS/2022/11.1.5801> (eISSN: 2277-4998; PBAS Publishers)
- (iv) Das, R.C., & Mandal, S. (2022). Antibacterial activity of some plant extracts alone and in combination with antibiotics against multidrug resistant potential pathogenic bacteria from sewage water in Kolkata, India. *Discovery*, 58(318), 579-587. [https://www.discoveryjournals.org/discovery/current\\_issue/v58/n318/A8.pdf](https://www.discoveryjournals.org/discovery/current_issue/v58/n318/A8.pdf) (accessed on February 05, 2024) (ISSN 2278-5469 (P); E-ISSN 2278-5450; Discovery Scientific Society)
- (v) Chowdhury, A., Lama M. (2022). Association of human leukocyte antigen-G 14-bp insertion/deletion and +3142G>C polymorphisms with rheumatoid arthritis: A meta-analysis. *Indian J Health Sci Biomed Res*. 15: 114-20, p-ISSN 2542-6216 e- ISSN: 2542- 6222
- (vi) Hore, M., Bhattacharyya, S., Chowdhury, H., & Roy, S. (2022). Assessment of water quality index and some oxidative stress biomarkers in *Labeo rohita* as the indicator of aquatic pollution in different ponds of Malda, West Bengal, India. *Fundamental and Applied Limnology*, 196(1): 1-13. DOI: <https://doi.org/10.1127/fal/2022/1443> 2.
- (vii) Hore, M., & Roy, S. (2021). Immunopathological properties of the enigmatic COVID-19 and therapeutic interventions against it: An update. *Indian Journal of Natural Sciences*, 12(69): 36476-36487.
- (viii) Rawani, A and Gope, A. (2021). A review on Anthelmintic properties of plants. *Zeichen journal*, September, 7(9) PP 272-291.
- (ix) Rawani, A, Ghosh, A & Chandra, G. (2021). Evaluation of mosquito larvicidal activities of stem, root and flower of *Solanum nigrum* L. against filarial vector *Culex quinquefasciatus* Say. *International Journal of Mosquito Research* 8 (6), 13-19



- (x) Rawani, A. (2022). Quantitative Biochemical Profile of Leaves and Seeds of *Cajanus Cajan* L. (Fabaceae). *J Plant Biol Crop Res.* 5(1): 1056.

**9. Seminar/Conference Presentations**

Faculty	Title of the presented paper	Title of seminar	Status of seminar/conference	Organized by	Dates and year
<b>Prof. Shyamapada Mandal</b>	Evaluation of the effectiveness of some phytochemicals against DNA gyrase <i>Staphylococcus aureus</i> subsp. aureus N315 by molecular docking and ADMET analysis	2nd global virtual summit on Healthcare & Management	International	Mind Authors Scientific Conferences	July 01-02, 2021
<b>Prof. Shyamapada Mandal</b>	Usefulness of probiotics in health and diseases with emphasis on safety, efficacy and toxicity	2nd International Conference on Forensic Research and Toxicology	International	Conference Mind, USA	July 14-15, 2021
<b>Prof. Shyamapada Mandal</b>	Exploring the effectiveness of SARS-CoV-2 inhibition with <i>Cajanus Cajan</i> bioactive compounds by molecular docking and ADMT profiling	3rd Online International Conference on Nutrition and Nutraceuticals	International	Coalesce Research Group, USA	July 19-20, 2021
<b>Prof. Shyamapada Mandal</b>	Exploring the phytochemical based inhibition of PonA1 from <i>Mycobacterium tuberculosis</i> by molecular docking, dynamic simulation and ADMET studies	2nd International E-Conference on Virology, Infectious Diseases and COVID-19	International	United research Forum, London	August 02-03, 2021

<b>Prof. Shyamapada Mandal</b>	Pharmacoinformatic analysis of antidote potential of bioactive phytochemicals against BmK M1 neurotoxin from <i>Mesobuthus martensii</i>	2nd International E-Conference on Chemistry Education and Catalysis	International	United research Forum, London	August 30, 2021
<b>Prof. Shyamapada Mandal</b>	Plant-based Management of LOX-directed Inflammation: Molecular Docking and ADMET Analysis	2nd International Webinar on Addiction, Psychiatry and Mental Health	International	Coalesce Research Group, USA	September 16-17, 2021
<b>Prof. Shyamapada Mandal</b>	Pteroylglutamic acid in the management of SARS-CoV-2 infection: <i>in silico</i> approaches	Microbiology Webinar	International	Conference Mind, USA	November 16, 2021
<b>Prof. Shyamapada Mandal</b>	Anticancer drug ruxolitinib against inflammation and SARS-CoV-2 infection: computational approaches	International Conference on Microbiology and Immunology (Webinar)	International	Magnus Corups Conferences	November 16, 2021
<b>Prof. Shyamapada Mandal</b>	Bioactive phytochemicals from <i>Psidium guajava</i> in COX-2 targeted inflammatory pain management: An <i>in silico</i> investigation	21. Pain Research & Management (Virtual Conference)	International	Coalesce Research Group, USA	November 17-18, 2021
<b>Prof. Shyamapada Mandal</b>	Effectiveness of molnupiravir against SARS-CoV-2 infection: Computational approaches in the management of COVID-19	4th Online International Conference on Infectious Diseases	International	Herald Meetings (London, UK)	December 03-04, 2021

<b>Prof. Shyamapada Mandal</b>	Plant-based therapeutics against <i>Plasmodium falciparum</i> infection: Molecular docking, dynamic simulation and ADMET analysis	15th National Conference of the Indian Academy of Tropical Parasitology (IATP) TROPACON 2021	International	PGIMER, Chandigarh	December 10-11, 2021
<b>Prof. Shyamapada Mandal</b>	Inhibition of SARS-CoV-2 RNA-dependent RNA polymerase by <i>Catharanthus roseus</i> phytochemicals: an <i>in silico</i> investigation of drug development for COVID-19	International online conference on Holistic Approach to Immunity to Microbial Diseases and their Treatment (HMDT 2021)	International	MGU, Kottayam, Kerala	17-18 December 2021
<b>Prof. Shyamapada Mandal</b>	Homeopathic medicines inhibiting 3CLpro of SARS-CoV-2: Holistic approaches of drug repurposing for COVID-19 therapy using bioinformatic tools (e-poster)	25. International online conference on Holistic Approach to Immunity to Microbial Diseases and their Treatment (HMDT 2021)	International	MGU, Kottayam, Kerala	17-18 December 2021
<b>Prof. Shyamapada Mandal</b>	Bioinformatic insights into differential gene expression in MPTP neurotoxic mice model of Parkinson's disease compared to the control (Keynote speech)	3rd International Conference on Forensic Research and Toxicology (Webinar)	International	Conference Mind, India	January 20-21, 2022

<b>Prof. Shyamapada Mandal</b>	Exploring the biotherapeutics of malaria due to <i>Plasmodium falciparum</i> infection through molecular docking, dynamic simulation and pharmacological studies	6th International Conference on Bioscience and Biotechnology ” (Webinar)	International	conferenceseries.com London (Conference series LLC Ltd., UK)	February 26, 2022
<b>Prof. Shyamapada Mandal</b>	Bitter melon derived bioactive phytochemicals in the management of type 2 diabetes mellitus: computational approaches (Keynote Speaker)	International E-Conference on Metabolism, Obesity and Nutrition Health Diseases	International	United Research Forum London	March 14, 2022
<b>Prof. Shyamapada Mandal</b>	Computational methods in the development of small molecule inhibitors against SARS-CoV-2: multitarget approaches (Keynote speech)	Bioinformatics 2022 (Webinar)	International	United Research Forum, London	March 25th, 2022
<b>Prof. Shyamapada Mandal</b>	The plant-based active ingredients of some homeopathic medicines in the development of therapeutics effective against snakebite envenomation: Bioinformatics approaches	Drug Discovery and Development & Analytical and Bioanalytical Techniques (Virtual)	International	Scholars Conference,	28-30 March 2022
<b>Prof. Shyamapada Mandal</b>	Management of bacterial biofilm formation and anti-biotic resistance with bacteriocins: an <i>in silico</i> study	International E Conference on Surgery, Anaesthesia, and Medical Management	International	United Research Forum, London	28-30 March 2022

<b>Prof. Shyamapada Mandal</b>	Bioinformatic insights into cancer therapy with plant-based homeopathic medicines	International Webinar on Pharmacy and Pharma Networks (Pharma Webinar 2022)	International	<a href="https://webeve.org/Pharma/">https://webeve.org/Pharma/</a>	April 18-19, 2022
<b>Prof. Shyamapada Mandal</b>	Molecular docking of vitamin C and vitamin D with druggable targets on SARS-CoV-2	2nd Edition of International Precision Medicine Conference (IPMC 2022) Webinar	International	Magnus Group Conferences, USA	April 21-22, 2022
<b>Prof. Shyamapada Mandal</b>	Exploring the role of vitamin D and vitamin C in the management of SARS-CoV-2 infection by computational approaches	5 <sup>th</sup> Online International Conference on Infectious Diseases	International	Herald Meetings LLC, UK	April 29-30, 2022
<b>Dr. Manoj Lama</b>	COVID-19 with Special emphasis on SARS-CoV-2 Variants		state	Department of Zoology, Balurghat Mahila Mahavidyalaya	August 09, 2021
<b>Dr. Subhrajyoti Roy</b>	Investigation of immunomodulatory activity of <i>Calotropis gigantea</i> by in vitro Th1 and Th2 cytokine modulation and immunoglobulin M expression	2nd International Webinar on Traditional and Alternative Medicine	International	Conference mind	February 24-25, 2022
<b>Dr. Anjali Rawani</b>	Quantitative biochemical profile of leaves and seeds of <i>Cajanus cajan</i> L presented on	International Webinar	International	Voice of Indian Concern for the Environment in association with United Nation SDGS	26th January, 2022

**10. Workshop/training pursued:**

Faculty	Name of the course	Status of course	Organized by	Dates and year
<b>Dr. Subhrajyoti Roy</b>	Refresher Course in Synthetic Biology	UGC-Sponsored Refresher Course	HRDC-University of Burdwan	16th - 29th June, 2022
<b>Dr. Anjali Rawani</b>	International Faculty Development Program on Research Methodology for qualitative and quantitative data collection, sampling and analysis	International	Eudoxia Research University-ERU USA	3 <sup>rd</sup> May to 11 <sup>th</sup> May, 2022

**11. Best practices of your department:**

- (i) Students are motivated to participate in seminar, sports, and other programmes organized by the NSS unit of the Institution.
- (ii) In Semester-IV, the post graduate students are provided with the opportunity to carry out small scale research in the form of dissertation in the specific area of specialization (elective course).
- (iii) Teachers use ICT tools (LCDs projectors, computers, etc.) in teaching and recommend the reference books to the students.

**12. Other Significant Information**

- Not even a single case of ragging in the last one decade. There is a satisfactory teacher-student bond.

### **Editorial & Design Team:**

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