THE UNIVERSITY OF BURDWAN

2023-24

GOLDEN JUBILEE BUILDING

The annals of education witnessed a phenomenal leap with the inception of the University of Burdwan in Burdwan. It is one of the premier institutes of higher learning in eastern
region of India and rendering services to cater the needs of the students.

In the present global scenario, in the era of acute competition & diversification , the University strives to provide its students with quality education so that they would be properly equipped to prove their worth in different productive occupations in the society.

Foundation : The University of Burdwan was established on 15th June, 1960 by the West Bengal Act XXIX of 1959 as a teaching and affiliating University with six P.G. Departments & thirty undergraduate colleges spread over five districts that came under the jurisdiction of the University. Continuous efforts are being taken to incorporate the latest developments in different disciplines in the present global scenario.

Postal Address : The University of Burdwan

B. C. Road, P.O. Rajbati, 713104

Dist. Burdwan, West Bengal

University (EPABX) : Rajbati Campus : (0342) 2534975

Golapbag Campus : (0342) 2656549, 2656566, 2558554
Kolkata Campus : 033-23219916

Fax : (091)(0342) 2634200

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registrar@buruniv.ac.in

Website : http/www.buruniv.ac.in

Chancellor : Governor of West Bengal

Vice-Chancellor : Prof Nimai Chandra Saha

Pro-Vice-Chancellor : Dr A.K.Panigrahi

Registrar : Dr. Sujit Kr. Chowdhury

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[Science: Biotechnoloy, Botany,l chemistry, computer sc, Environmental Sc, Geography, Mathematics, Physics, statistics, Usic, Zoology]

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CENTRAL LIBRARY

RURAL TECHNOLOGY CENTRE (RTC)

MEGHNAD SAHA PLANETARIUM

NATIONAL SERVICE SCHEME

NAD DIGI LOCKER

LIFE LONG LEARNING

UNIVERSITY SPORTS BOARD

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PLACEMENT & SOCIAL WELFARE OFFICER

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List of affiliated colleges under the University [District wise with address, intake capacity, subjects, reservation details]

UNIVERSITY AT A GLANCE

Established on June 15, 1960

1.	*Name of the University*	:	The University of Burdwan
2.	*Type of the University*	:	Teaching and Affiliating

3. *Territorial Jurisdiction* : The territorial jurisdiction of this University include areas in the districts of Bankura (other than the area served by Sidhoo Kanhoo University), Birbhum (other than the area served by Visva-Bharati at Santiniketan & Kazi Nazrul University, Asansol), Burdwan, Hooghly (excluding Serampore Sub-division) .

4. *Administrative Complex* : Golden Jubilee Building at 10.67 acres of land in the heart of the town. Previously it was located at the majestic gothic structure of Mahtab Manzil (former Bardhaman Maharaja's palace) at Burdwan. which has been declared as the Heritage site by the Govt.

- Professional Colleges(Self fin.) : 07
- Degree Colleges 74
  - Law Colleges : 05
  - Art & Design Colleges : 01
  - B. P.Ed. Colleges : 03

ACCREDITATION

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**Four Star**	**72.5**	**2001**	**22/03/2001**	**21/03/2006**
Cycle 2	**Nil**	**80.5**	**2007**	**31/03/2007**	**30/03/2012**
Cycle 3	**A**	**Nil**		**3.11 2016**	**05/11/2016**

RANKINGS

INDIA TODAY RANKING

The University of Burdwan was ranked 13 for the year 2022.

CHAPTER I

GENERAL INFORMATION

THE UNIVERSITY FACULTIES

1. **Master degree under Faculty of Arts, Commerce, Law, Fine Arts & Music :**

Bengali	History	Sociology	Mass Communication
Arabic	Economics	Philosophy	M.B.A.(Human Resource)
Sanskrit	Commerce	Political Science	Tourism Management
Hindi	Law	Library & Information Science	Business Administration
Education	Foreign Language	English & Cultural Studies	Santali
Performing Arts & Music		Womens Studies	Physical Education

2. **Master degree under Faculty of Science :**

Physics	Botany	Statistics	Chemistry
Mathematics	Geospatial Science*	Computer Science	Environmental Sc.
Bio-technology	Microbiology	Geogrphy	**Zoology**

Post-Masters Courses :.

- **M.Phil** :

Arts Faculty: English, Bengali, Sanskrit, Philosophy, History, Economics, Political Science, Hindi, Library & Information Science and Commerce

Science Faculty: Zoology, Botany, Geography, Mathematics, Chemistry, Physics, Statistics, Geology & Environmental Science

Other Campus Studies :

- **M.E.** – Computer Sc. & Engineering; Electronics & Instrumentation Engineering.
- **M.**Tech – Electronics & Communication Engineering (Microwaves)
- **Bachelor of Library & Information Science (BLIS)**

One-year Bachelor's course in Library and Information Science under the department of Library & Information Science.

- **Foreign Language Courses**

Certificate, Diploma and Advance diploma courses in French, Russian and German Languages

◆ **Bachelor Course in Law (LL.B.)**

Three-year bachelor (full-time) day course in Law is offered directly at the University & at Hooghly Mohsin College, Chinsurah. Five-years Bachelor (full-time) day course in Law is offered at three Law Colleges at Durgapur, Rajbandh and Santiniketan.

◆ **Course in Population Education**

One-year PG-Diploma Course in Population Education is offered under the Population Education Resource Centre.

- **Post graduate courses imparted in affiliated colleges** :

Chandernagore College	MA(Bengali. French)
Burdwan Raj college	MA(Bengali)
MUC womens college	MA(English)
St. Xaviers college	MA(English)
Vivekananda Mahavidyalaya, Burdwan `	MSc(Chemistry)
Kalna college	MA(Bengali, English)
Hooghly Mohsin college	MSc(Geology, Physiology, Botany) , MA(Pol.Sc., Urdu, English,), M.Com, LL.B., LL.M.
Shyamsundar college	MA(History)
Gitanjali College of Phy Edn	M.P.Ed
Rampurhat college	MA(Bengali, English, Sanskrit)
Bengal Law college	LL.B.(H) (5 yr)
Jeorge School of Law	LL.B. 3 yrs
College of Art & Design,Burdwan	MSc(Fine Arts)
Suri Vidyasagar colleg	MSc(Zoo)
Netaji Mahavidyalaya	MA(Bengali)
Guskara Mahavidyalaya	MA(Bengali)
Bolpur college	M.A(Bengali)
R.K.Kundu Mahavidyalaya	MA(Bengali)

- **Vocational Courses** :

- At *Benoy Krishna Choudhury Rural Technology Centre* :

The following Production-cum-Training programmes are conducted under the Centre - Duckery Management; Vermiculture; Mushroom Production and Training; Pisci-culture; Sericulture; Soil & Water Testing; Computer Training; Short-term-training on maintenance and repair of Electric and Electronics apparatus;; Non-conventional Energy - application of Solar energy, Artificial Breeding & Animal Husbandry and a course on computer programming. Most of the courses are funded by UGC and State Government. The newly formed "Centre of Innovation, Entrepreneurship and Skill Development" (CIESD

.

- *At Adult Continuing Education & Extension*

Population Education - One-year PG-Diploma Course

Blood Doner Motivation - Certificate course

Mother-Child care & Family Welfare at Community Medicine of Burdwan Medical College- One year Certificate course

Medical Laboratory Technology - P.G. Diploma course

Yoga Therapy - Certificate & PG Diploma course

Special Education (Mental Retardation) - PG Diploma at *Ananda Niketan, Katwa*

- At *College of Art & Design* : Diploma and Certificate course in Art & Designing

Other Facilities :

- A well-equipped Science and Instrumentation Centre (USIC) along with Central Instrumentation Facilities (CIF) serves the technical needs of the PG Science Departments including the researchers.
- The Computer Centre of the University provides all sorts of Computer facilities for the students, teachers and the research-scholars of the University. It provides networking & inte4rnet facilities through NKN(National Knowledge Network) connectivity of MHRD.
- The INFLIBNET centre helps the theachers, researchers and students in their advanced studies.
- Academic Staff College : Conducts Refresher Courses and Orientation Programmes.
- *Meghnad Saha Planetarium & Space Science Research Centre, Burdwan*

IQAC - Internal Quality Assurance Cell :

Multidisciplinary and interdisciplinary courses as part of several programmes like MBA, MBAHR, MBA(Tourism), Mass communication, Women's studies, Environmental science are becoming increasingly popular. & effective for enabling students to gain a better insigt and knowledge of their chosen subject and prepare for a successful career..

Focus on Outcome based education (OBE):

That students should be evaluated on the basis of the knowledge and skills they have acquired, instead of the amount of time they have spent in the postgraduate classroom. Accordingly, in alignment with OBE, the university emphasizes on setting specific, measurable, achievable, relevant, time- bound (SMART) learning objectives and towards assessing students' progress towards the achievement of these objectives. It also feels the urge to encourage the faculty members to employ a variety of teaching methods and to be flexible in their approach to instruction. Overall, the university while considering the imperative of OBE, is planning to inculcate a culture to enthuse the students to acquire the right kind of knowledge and skills required in order to excel in all academic, research, professional pursuits in future.

EOC (Equal Opportunity Cell) :

The main objective of this cell is emphasis to the deprived groups for learning and creating space for them¬ to mainstream themselves. To provide guidance with respect to academic, financial, social and other¬ matters and to enhance the diversity within the University. To provide guidance in the issues related to employability and success of¬ persons belonging to Scheduled Caste, Scheduled Tribes, OBC (non-creamy layer) and minority. Redressal of grievances related to discrimination and denial of equal¬ opportunity to persons particularly belonging to disadvantaged groups within the university premises.

Distance education/online education:

The Centre for Distance and Online Education (CDOE), BU formerly Directorate of Distance Education, BU was established in 1994. And conducts several postgraduate programme on the basis of the approval of UGC-DEB. *VARC for Value Education & Culture – provides value education of eminent personalities like Swami Vivekananda, Rabindranath Tagore etc. & culture among the masses.*

- **Coaching for NET** *: E*fforts are being taken for rendering coaching for NET/SET Examination
- **Preparatory Course in Civil Service Examination :** The University is also provide one year preparatory course for WBCS Examination.

FIRST DEGREES : B.A. (Genl.), B.Com.(Genl.), B. Sc.(Genl.), B.A.(Hons.), B.Com. (Hons.), B. Sc (Hons), B.E., B.Ed., B.P.Ed., B.Ed. (Sc.), B.Mus.(Hons.), LL.B. and BLIS.

HIGHER DEGREES : M.A., M.Sc., M.Com., MLIS, LL.M., M.Tech., MBA, MBA(Tourism) MBA (HR), MCA., M.Phil., and the Doctoral Degrees (Ph.D.), D. Lit. and D. Sc. through Research.

SOME MORE INFORMATION

Auditorium/seminar complex with infrastructural facilities : 2+

Sports facilities : i) Playground : 1 (ii) swimming pool : Nil iii) gymnasium : 1 (iv) Stadium - 1

Hostel facilities :

(a) **Boys' hostel** : i. Number of hostels : 06 ii. Number of inmates : 663

iii. Facilities : Multi-Gym, wi-fi *(only for Research Scholars)*

(b) **Girls' hostel** : i. Number of hostels : 05 ii. Number of inmates : 760

iii. Facilities : Computer, Multi-Gym, wi-fi (for Research Scholars)

Other Facilities :

Residential facilities for faculty and non-teaching : Yes

Cafeteria : Yes

Facilities like , book shops, , post office banking etc.

Transport facilities to cater to the needs of the students and staff : Yes

Facilities for persons with disabilities : Yes

Animal house : Yes

Incinerator for laboratories : No

Power house : Yes (Sub-station)

Waste management facility : Yes

- Several MOU have been signed during the year 2022-23.

- An all round development work has been underway under the leadership of our Hon'ble Vice-Chancellor. Total and thorough renovation work of academic buildings, labs and libraries is going on. The canal surrounding the academic campus is being re-excavated for the first time since the 1840s.

- LAN/WIFI connectivity has been introduced in various administrative departments/sections of the University and fiber optic connectivity has been upgraded by 50 micron multimode.

- A new grid of Green Generators has been installed to ensure uninterrupted power supply in our institution.
- The department of Bengali, Botany, Chemistry, Physics, Geography, History, English, Economics and Zoology are conducting teaching and research under the UGC's Special Assistance Programme. The department of Botany, Chemistry, Physics and Bengali has reached the prestigious status of Centre of Advanced Studies. Most of the Science departments are successfully implementing the FIST Programme. The Faculty of Science has successfully completed the first phase of PURSE Programme of DST and running the phase -II of the programme.

- The University has been identified by the UGC for promotion of Indian Higher Education abroad (PIHEAD).
- The University organizes a very wide range of extension activities which bring awareness among the students through NSS, RTC, Legal Aid Cell etc. about the emerging social needs and inculcate in then a spirit of community service. The Rural Technology Centre, the Departments of Life Long Learning and NSS also organize a large number of programmes and participation of the students and from the community for the benefit of Rural and Urban population. The CRSMF is another added strength of the University.
- The University is providing good medical facilities to students and employees with its Health Centre with two regular Medical Officers, Para-medical staff and visiting specialists. The Centre maintains a diagnostic Laboratory also to conduct basic Pathological and Radiological investigation.
- Most of the Faculty members submitted major Research Projects to different organizations like UGC, AICTE, DST, CSIR, ICSSR, DAE, DBT, UNICEF etc.
- Access to online e-journals through INFLIBNET and subscribed CD ROMs has been ensured. The Computer Centre of the University provides internet and related services through NRN (national knowledge network) connectivity of MHRD.
- The University got a well-equipped Science and Instrument Centre (USIC) along with Central Instrumentation facilities (CIF) to meet the technical needs of the Faculties not only for the campus but also for the other Universities and Research Institutions.
- **UGC- HUMAN RESOURCE DEVELOPMENT CENTRE** : It is entrusted with conducting Orientation Programmes, Refresher Courses, Summer School, Winter School, Short term Courses, Workshop for Academic Administrators, Principal's Meet and Interaction Program for Research Scholars. UGC-HRDC, B.U.

- **IIPC** - The IIPC, through its student-specific activities, may be a potential benefactor for the students by enhancing their skill sets.

- **Vishakha**- The University has reconstituted the Internal complaint committee to deal with the matter relating to sexual harassment of women at the campus in its last meeting of April 2019.

- Anti ragging committee – University is very much aware to protect students and its staff.

- **VIDWAN** is the premier database of profiles of scientists / researchers and other faculty members working at leading academic institutions and other R & D organisation involved in teaching and research in India. It provides important information about expert's background, contact address, experience, scholarly publications, skills and accomplishments, researcher identity, etc. The database developed and maintained by Information and Library Network Centre (INFLIBNET) with financial support from the National Mission on Education through ICT (NME-ICT). The database would be instrumental in selection of panels of experts for various committees, taskforce, established by the Ministries / Govt. establishments for monitoring and evaluation purposes.

- **FOSSEE** (Free/Libre and Open Source Software for Education) project promotes the use of FLOSS tools in academia and research. The FOSSEE project is part of the National Mission on Education through Information and Communication Technology (ICT), Ministry of Education (MoE), Government of India. Below is the list of projects which are promoted by FOSSEE.

- **The Alumni Association** -

The central alumni association of the university named as Burdwan University Alumni Association is a registered body constituted on 12.01.2007 and bears the Registration No. S/IL-42945 of 2006-07.

Previously, the Alumni Association has taken initiative for providing scholarships to the needy students and also gives financial assistance to the students for medical emergencies. Alumni Association has also been actively involved in different activities like beautification of campus, provided financial assistance for construction of Golden Jubilee Building and for Guest House renovation.

In view of the evolving situation under the changing scenario of regional, social, national and international level Alumni feedback is taken to enrich the course curriculum. Their valuable suggestions help the concerned department to create an innovative syllabus and course curriculum.

CONVOCATION 2023

Hon'ble Chancellor Sir Dr C.V.Ananda Bose delivered the Convocation address on February 24,2023.

Other dignitaries present were Mr Bratya Basu, MIC, Dept. of Higher Education, Science & Technology and Bio-technology, School Education, Parliamentary Affairs, the Govt. of West Bengal. Prof Amitabha Ghosh, NASI Platinum Jubilee senior scientist and honorary distinguished Professor, IISC, Shibpur, Howrah was Chief Guest.

- HONORIS CAUSA Awardees : 2023 D.Litt – Sri Sirshendu Mukhopadhyay, Pandit Ajoy Chakraborty
  D.Sc – Prof. Suman Kr Dhar Prof. Subhasis Chaudhuri

- No. of Ph.D. Awardees

Arts – [Bengali – 43, Sanskrit – 7, Eng – 25Hindi 16, , Business Administration – 09; Economics - 19, Philosophy – 4; History – 13; Pol.Sc – 9; Commerce – 29; Law - 16, Lib & Inf.Sc. - 9,hindi – 7, Tourism Management -6, Mass Com – 3, Education – 11, sociology – 4, Urdu – 13, Phy Ed -3, , Business Administration (HR) -2]

Science – [Chem – 28, Phy – 28; Botany –32; Zoo – 46; Geo – 36; Math – 32; Microbiology - 5, Biotech –4; Env.sc – 12, Comp.Sc -9, Conservation Biology – 3, Statistics -3, Physiology - 8,]

STUDENTS AT A GLANCE

Year	Subject	Passed out
2022 PG	MA	1723
	MSc	595
	MCom	84
	ME	24
	MEd	41
	MFA	3
	LL.M.	40
	MA(Rabindrasangeet)	15
	MA(Hindustani classical vocal music)	6
2022 UG (with professiona courses)	BA/BSc/BCom	36128
	BE	355
	LL.B 5 yrs	28
	B.P.Ed	173
	B.Ed	13086
	BCA	263
	BBA	295

	BFA	41

DEPARTMENT OF ARABIC

Pograms offered during the year : MA in Arabic, PH.D. in Arabic

Number of students during the year : 20

Number of students appeared in the University examination during the year : 20

List of courses offered across all programs during last five years				
Program code	Program name	Course code	Course name	Year of offering the course
MAARB	MA in Arabic	MAARB 101*	Pre-Islamic Arabic Literature	2020-21
MAARB	MA in Arabic	MAARB 102*	Arabic Literature During Islamic Period	2020-21
MAARB	MA in Arabic	MAARB 103*	Linguistics	2020-21
MAARB	MA in Arabic	MAARB 104*	Arabic Text and Applied Grammar	2020-21
MAARB	MA in Arabic	MAARB 105*	Translation: Theory and Practice*	2020-21
MAARB	MA in Arabic	MAARB 301*	Arabic Poetry During Abbasid Period	2020-21
MAARB	MA in Arabic	MAARB 302*	Arabic Prose During Abbasid Period	2020-21
MAARB	MA in Arabic	MAARB 303 A	Principles of Literary Criticism	2020-21
MAARB	MA in Arabic	MAARB 304 A	Literary Trends, Movements & Schools	2020-21
MAARB	MA in Arabic	MAARB 305 A	Essential Arabic	2020-21
MAARB	MA in Arabic	MAARB 201*	Arabic Literature During Umayyad Period	2020-21
MAARB	MA in Arabic	MAARB	Rhetoric & Prosody	2020-21

		202*		
MAARB	MA in Arabic	MAARB 203*	Use of Language-I*	2020-21
MAARB	MA in Arabic	MAARB 204*	Arabic Literature in India	2020-21
MAARB	MA in Arabic	MAARB 205*	Specialized Translation*	2020-21
MAARB	MA in Arabic	MAARB 400**	Community Engagement Course	2020-21
MAARB	MA in Arabic	MAARB 401*	Modern Arabic Prose	2020-21
MAARB	MA in Arabic	MAARB 402*	Modern Arabic Poetry	2020-21
MAARB	MA in Arabic	MAARB 403 A	Arabic Novel & Short story	2020-21
MAARB	MA in Arabic	MAARB 404 A	Use of Language-II	2020-21
MAARB	MA in Arabic	MAARB 405*	Dissertation Writing & Research Methodology	2020-21

Number of new courses introduced of the total number of courses across all programs offered during the year :

Name of the Course	**Course Code**	**Year of introduction**
Research Methodology	PHDA 101	2023
Research and Publication Ethics	PHDA 102	2023
Review of Arabic Literature and Applied Criticism	PHDA 103	2023

Name of the Full-time teacher		Designation	Year of appointment	Nature of appointment (Against Sanctioned post, temporary, permanent)	Name of the Department
Dr. Md. Shamim Nizami		Assistant Professor	2018	Permanent	Arabic
Dr. Mohd Alamgir		Assistant Professor	2020	Permanent	Arabic

Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	T p o c
1	Dr. Mohd Alamgir	Alqiyamul Ijtimayea wa-thaqafiyea fi Qasasi Rabinbranath Tagore		
2	Dr. Mohd Alamgir	Majmuatul Maqalat	Al-haqaiq diniyea wa-dunyeawiyea fi-dau-e Ummil kitab li Abil Kalam Azad	

DEPARTMENT OF BENGALI

Number of programs offered during the year 2022-23 : MA in Bengali ,MPhil in Bengali

No of students admitted	Number of students admitted from the reserved category					
		SC	ST	OBC	Gen	Others
241		51	15	44	128	03

Number of full time teachers against sanctioned posts during the year & Total teaching experience of full time teachers in the same institution during the year

Name of the Full-time teacher		Designation	Year of appointment	Nature of appointment (Against Sanctioned post, temporary, permanent)	Name of the Department	Total years of Experience in the same institution	Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution

SIBABRATA CHATTERJEE		PROFESSOR	11.07.1997	Permanent	Bengali	26 years	Still serving
UDAY CHAND DAS		PROFESSOR	12.02.2002	Permanent	Bengali	21 years	Still serving
ANINDITA BANDYOPADHYAY		PROFESSOR	20.09.2002	Permanent	Bengali	21 years	Still serving
ARINDAM CHATTOPADHYAY		PROFESSOR	29.01.1990	Permanent	Bengali	33 years	Still serving
ALOK KUMAR CHAKRABORTY		PROFESSOR	26.09.2002	Permanent	Bengali	21 years	Still serving
AMITAVA DAS		PROFESSOR	20.02.2009	Permanent	Bengali	14 years	Still serving (presently working also with the ISLR, Kolkata)
RAMEN KUMAR SAR		PROFESSOR	07.08.2009	Permanent	Bengali	14 years	Still serving
MOLOY RAKSHIT		PROFESSOR	13.11.2016	Permanent	Bengali	07 years	Still serving
SANGITA SANYAL		PROFESSOR	19.07.2016	Permanent	Bengali	07 years	Still serving
SHYAMAL CHANDRA DAS(SC)		Asso Professor	31.07.2015	Permanent	Bengali	08 years	Still serving
SRABANI BASU(SC)		Associate Professor	11.04.2005	Permanent	Bengali	18 years	Still serving

Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year &3.4.2 The institution provides incentives to teachers who receive state, national and international recognitions/awards

Name of full time teachers receiving awards from state level, national level, international level	Year of Award	PAN	Designation	Name of the award, fellowship, received from Government or Government recognised bodies	Name of the Awarding Agency	Incentives/Type of the incentive given by the HEI in recognition of the award	Link to the relevant documents
Moloy Rakshit	November 2022			• Sunil Gangopadhyay Smriti Sammanana in Nov. 2022	Ramdhanu Prakashani, Kolkata		

Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year : JRF 10 MANF 2

Number of Ph.D s awarded per teacher during the year July 2022-June 2023

Sl	Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
1.	Sampriti Kapri	Bengali	Dr. Srabani Basu	Madhyajuger Bangla Akhyankabye Dampatya Samporker Swarup [মধ্যযুগের বাংলা আখ্যানকাব্যে দাম্পত্য সম্পর্কেরস্বরূপ]	9.2.2016	11.01.23
2.	Prabir Kumar Baidya		Prof. Anindita Bandyopadhyay	Bangla Sahitya Patrikar Kramabikash (1851-1900) [বাংলা সাহিত্যপত্রিকার ক্রমবিকাশ (১৮৫১-১৯০০)]	Reg. 5.08.2011 Re-reg. 05.08. 2017	30.01.23
3.	Jamuna Dhara		Prof. Ramen Kr. Sar	Nirbachita Bangla Upanyaser Bachane Samaj-Upabhasha [নির্বাচিত বাংলা উপন্যাসের বাচনে সমাজ-উপভাষা]	09.02.2016	09.02.23
4.	Sourav Chakrabarty	Bengali	Prof. Amitava Das,	Arun Mitra-er Kabitar Shailee [অরুণ মিত্রের কবিতার শৈলী]	25.07.2017	25.11.22
5.	Barsha Chakraborty	Bengali	Prof. Uday Chand Das,	Unish O Bish Shataker Nirabachita Bangla Upanyase Gram-Saharer Dwandwa [উনিশ ও বিশ শতকের নির্বাচিত বাংলা উপন্যাসে গ্রাম-শহরের দ্বন্দ্ব]	Reg. 27.02.2012 Re-reg. 27.02.2018	21.12.22

Number of research papers per teacher in the Journals notified on UGC website during the year

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
1. Nivedita O Rabindranath: Samparker Khatiyan,	Sibabrata Chattopadhyay	Bengali	'Gadya-Padya-Prabandha',	March, 2023	ISSN : 9789390830534	
2.Rammohon Roy: Janma-Dwisatabarshe Sradhargha	Sibabrata Chattopadhyay	Bengali	'Sasthya O Manush'	July-Sept 2022		

1.Bangla Natake Turki-Moghol O Hindu : Birodh-Oikya	Moloy Rakshit	Ben gali	*Chinha*, vol-22, Issue 43, (International Magazine from Bangladesh)	August 2022, p. 96-115	ISSN 09742697	
2.Somendra Chandra Nandy : Bangla Theatarer Ek Tukro Dhulo Chapa Itihas	Moloy Rakshit	Ben gali	*SAS Natyapatra*, Edited by Satya Bhaduri, Vol. 35,	2022, p. 39-52	UGC Care listed Magazine ISSN 2320-6497	
3. Najrul Islamer Natya Pratibha	Moloy Rakshit	Ben gali	*Parampara*, Vol. 10, Issue III,	July-Sept. 22, p. 303-318,	(publication Division, Ministry of Information & Broadcasting, Govt. of India),	
4. Ananda Math : Bhakti & National Movement,	Moloy Rakshit	Ben gali	*Yojona* Vol.-66, Issue-10,	October 2022, pp. 45-49		
5.Oupanibeshik Banglay Jatiotabadi Natyacharcha O Upandranath Das	Moloy Rakshit	Ben gali	*Anustup* vol-57, Issue III	May 2023, pp. 431-459	ISSN 09742697	
6.Bangla Natya-Gabeshona : prapti O Aprapti	Moloy Rakshit	Ben gali	*Abatan*, vol-3,	May 2023, pp. 93-102		
7.Subhendu Maity : Sanskritir Dodo-pakhi,	Moloy Rakshit	Ben gali	*Srot*, vol-11,	August 2023, p. 171-182		
8.‘Muktadhara : Aji Hote Shatabarsho Aage’	Moloy Rakshit	Ben gali	, *Rabindra Bhabna*, Vol-45, Issue-II,	April-June 2023, p. 15-26	UGC Care listed Magazine	
9.Swapno Ebong Swapnovanger Kathamala’,	Moloy Rakshit	Ben gali	*Ei Samay*,	18 December 2022	Daily News Paper	

10.‘Pesha Banam Nesha’ 11.‘Kunatya-Ranger Biruiddhe’ 12.‘ParmanenT Villain-er Chokh Kore Neben Selai Kore, Vebechilen Ajitesh’, Introduction to Pratibadini o Ananya galpo by Nabakumar Basu	Moloy Rakshit Moloy Rakshit Moloy Rakshit Amitava Das	Ben gali Ben gali Ben gali	*Pratidin*, *, Robbar, Pratidin,* *Robbar.in, Pratidin Robbar,*	18 December 2022 29 January 2023 29 September 2023 , National Book Trust, India (2023)	Daily News Paper Daily News Paper Daily News Paper 978-93-5743-132-3	

Number of books and chapters in edited volumes published per teacher during the year

Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of pu	Name of the publisher

				e					bli cat ion	
1.	Alok kumar Chakra borty	Akhyaner Tattvabhuban					2nd edition February	ISBN: 978-93-92533-14-3		Ashadip
	Moloy Rakshit Moloy Rakshit Moloy Rakshit	Upendranather Sharat-Sarojini O Surendra-Binodini : Ekti Jatiotabadi Path, 'Swadhinata Andolon O Bangla Theatre', Edited book by Bratya Basu, Paschimbango Natya Academi, West Bengal Govt. Somendra Chandra Nandy : Nirbachito Natak Sangraha Collected & edited by Moloy Rakshit & Animesh KunduJayashri Prakashani Natyanirman: Ekti Byaktigato Aneswan : Debes Chattopadhyay, Edited by Moloy Rakshit **Surabhi O Pataka : Unish Sataker Bangali Samaj O Sanskriti (collected and edited by**					August. 2022, pp. 203-216 November 2022, pp. 1-436 Karigar Prakashana January 2023, pp. 1-227 **February 2023**	Ministry of Culture W.B. Govt. Publication No ISBN ISBN 998-93-93783-10-3 ISBN 978-93-93669-96-1 **ISBN : 978-81-908819-6-8**		National Council of Education, Bengal

		Anindita Bandyopadhyay									

Total number of students qualifying in state/ national/ international level examinations during the year (eg: NET/SLET/GATE/GMAT/CAT/GRE/TOEFL/ Civil Services/State government examinations)													
Year	Registration number/roll number for the exam	Names of students selected/ qualified											
		NET	SLET	GATE	GMAT	CAT	GRE	JAM	IELET	TOEFL	Civil Services	State government examinations	Other examinations conducted by the

													State / Central Government Agencies (Specify)
JUNE 2023	WB02200671 (NET)	JANA CHATTERJEE	JANA CHATTERJEE 16031049 (SET)										
JUNE 2023	WB06200105	PRITI DEY											
JUNE 2023	WB06200128	SAYANI GHOSH											
JUNE 2023	WB02200743 (NET)	MONDIRA MONDAL	18034910 (WBSET										
JUNE 2023	WB22200353	BIJOY DAS											
DECEMBER 2022	WB10104298	SUPARNA SAMUI											
JUNE 2022	WB02100546	CHIRANJIT MONDAL											
JUNE 2023	WB22200365	GOURAB SINHA											
DECEMBER 2022	WB02100497	SHILPI KHATUN											
DECEMBER 2022	16031457	Dinabandhu Porel											
DECEMBER 2022	WB10104215	RABIUL SEIKH											
DECEMBER 2022	WB 02100310	BEAUTY RUDRA											
DECEMBER 2022	WB16100549	SAHADEB ROY											
DECEMBER 2022	WB 02200635	Suriya Khatun											

Total number of placement of outgoing students during the year

Year	Name of student placed and contact details	Program graduated from	Name of the employer with contact details	Pay package at appointment
27.09.2022	Pulakesh Banerjee	MA in Bengali	Asst. Teacher of kamarpukur ramkrishna Mission Multipurpose school (The Addl. District Inspector of school (S.E.) Arambagh Subdivision, Hooghly)	As Per G.A.Rules
28.04.2023	Sudip Mondal	MA in Bengali	Asst. Teacher of Asansol Ramkrishna Mission High School	As Per G.A.Rules
28.04.2023	Abdulla Molla	MA in Bengali	Asst. Teacher of Asansol Ramkrishna Mission High School	As Per G.A.Rules

DEPARTMENT OF BIOTECHNOLOGY

Head of the Department :

1. **Field of Studies of the approved Course contents :** M.Sc. in Biotechnology

Ph.D. in Biotechnology

2. Faculty Members

Designation	Men					Women				
	Gen	SC	ST	OBC	Total	Gen	SC	ST	OBC	Total
Professor	**1**				**1**					
Reader/Asso.Prof.										
Sr. Lecturer/ Asst.Prof. (Stage II/III)						**1**				**1**
Lecturer/Asst.Prof.		**1**			**1**					
Guest Lectr.	**2**				**2**					

3. Name & Designation of the Faculty members with degree and specialization:

Name	Designation	Degree	Specialization
Dr. Indrani Chandra	Assistant Professor	Ph.D.	Plant Culture
Prof Suvro Chatterjee	Professor	Ph.D. & Post Doc	Cell Biology, Human Physiology
Dr. Santanu Pailan	Assistant Professor	Ph.D.	Microbiology

4. Student Enrolment (2022-23)

Course(s)		*Men*				*Women*				*Total*			
		Gen	SC	ST	Total	Gen	SC	ST	Total	Gen	SC	ST	Total
MA/MSc/ MCom	1st Sem	**8**	**1**		**9**	**15**	**4**	**2**	**21**	**23**	**5**	**2**	**30**
	2nd Sem												
	3rd Sem	**7**		**1**	**8**	**10**	**1**		**11**	**17**	**1**	**1**	**19**
	4th Sem	**8**	**1**		**9**	**11**			**11**	**19**	**1**		**20**
M.Phil													

A. 5.Research work by the scholars: (In Progress)

Sl.No.	Name of the Scholar(s)	Topic of Research	Supervisor(s)

1	Moupriya Mondal	***In vitro* propagation of an important medicinal plant *Gloriosa superba L*. and its phytochemical and cytological study**	**Dr. Indrani Chandra**
2	Sushobhan Sen	***In vitro* propagation of *Fragaria vesca L*. and green synthesis of copper nanoparticles from different plant parts for the study of its antidiabetic activity**	**Dr. Indrani Chandra**
3	Sunil Nandi	**Study on biodegradation mechanism of *Profenofos* insecticide by selected bacterial isolates**	**Dr. Santanu Pailan**
4	Biman Chakraborty	**Understanding the impact of low gravity on cellular Bioenergetics**	**Prof. Suvro Chatterjee**
5	Deepanwita Mitra	**Biodegradation of picric acid by selected bacterial isolates**	**Dr. Santanu Pailan**
6	Shradhya Bhattacharya	**Deciphering cellular and molecular impact of Nanocosmeceuticals on the development of embryo**	**Prof. Suvro Chatterjee**
7	Shrabani Mondal	**Study of in vitro propagation on different species of *Ocimum L.* with special reference to their secondary metabolites and pharmacological activities**	**Dr. Indrani Chandra**

***C. Research by Faculty Members: [**Papers **published** during this year **only]**

Sl. No.	**Teacher**	**Title of Papers**	*Ref. to the Publication*	*Type of publication* **
	Dr. Indrani Chandra	Effect of individual plant growth		*Research Article*
		regulators on modulation of secondary metabolitesproduction in an important medicinal plant Gloriosa superba L.		
		Unveiling the Dual Nature of Heavy Metals: Stressors and Promotersof Phenolic Compound Biosynthesis in Basilicum polystachyon (L.) Moench In Vitro		*Research Article*
		Heavy metal pollution inthe environment and itsimpact on health: exploring green technology for remediation		*Research Article*

		In vitro propagation, phytochemistry and pharmacology of Basilicum polystachyon(L.) Moench (Lamiaceae): A short review		*Review Article*
		Organ specific phytochemical changes and antioxidant activitiesof in vivo and in vitro grown Gloriosa superbaL.		*Research Article*
2.	*Dr. Santanu Pailan*	Spectrophotometric analysis of Organophosphate degradation by Pseudomonas sp. strain BUR11	*Advances in Bioresearch*	*Research Article*
		Presence of Organophosphate Insecticide DegradingBacteria in Agricultural Soils of	*Environment andEcology*	*Research Article*

		Burdwan, West Bengal, India		
		Organophosphate degradation: an attempt towards understanding the molecular response of Acinetobacter sp. strain memcl4 towards parathion by comparative proteomics study	*Science and culture*	*Research Article*
3.	*Prof. Suvro Chatterjee*	Green Synthesis of Silver Nanoparticles Using the Leaf Extract of the Medicinal Plant, Uvaria narum and Its Antibacterial, Antiangiogenic, Anticancer and Catalytic Properties	Antibiotics	*Research Article*
		14K Prolactin Derived 14-Mer Antiangiogenic Peptide Targets Bradykinin-/Nitric Oxide-cGMP-Dependent Angiogenesis	*Biotechnology*	*Research Article*
		Development and Evaluation of Polymer Drug Delivery System (PDDS) for Delivery of Boswellia seratta	Materiale Plastice	*Research Article*

		Revisiting dextran effect on red blood cell to understand the importance of rouleaux distribution and red blood cell-endothelial cell adhesio	Biomass Conversion and Biorefinery	*Research Article*
		Underlying features for the enhanced electrostatic strength of the extremophilic malate dehydrogenase interface salt-bridge compared to the mesophilic one	Journal of Biomolecular Structure and Dynamics	*Research Article*

D. Sanctioned Research Projects – (Continuing)

Sl. No.	Name of the Project	Sanctioning Authority	Amount sanctioned	Duration & Progress
1.	**WBDSTBT project** (Title: Cultivation of disease free Fragaria Vesca through plant tissue culture and study of its bioactive compounds) **(DSTBT(BT/ST/P/S& amp;T/2G30/2017)**	**WBDSTBT**	**Approx.- 1500000**	**3 years**

2.	**ICMR extra moral project** (Title: Decoding the role of the transcription factor, Sterol Regulatory Element Binding Protein during hepatic stellate cell activation) **(F. No. 52/10/2020-BIO/BMS)**	**ICMR**	**Approx-3400000**	**3 years**
3.	Development of a smart scaffold for assisting efficient bone repair Project No PPN/BIN/2019/1/00083/U/000010	Polish National Agency for Academic Exchange and Ministry of Science and Technology, Department of Science and Technology, Govt. of India	**Approx-1500000**	**4 years**

5. Examination Results :

Course	**Appeared**			**Passed**		
	Men	Women	Total	Men	Women	Total
Sem I	8	19	27	8	19	27
Sem II						
Sem III	8	11	19	8	11	19
Sem IV	9	11	20	9	11	20

6. Faculty Improvement Programme**:** [*Please give a short note on the measures taken*]: NA
7. Patent awarded/ applied for**: NA**
8. Any other achievement of the Department: **NA**

DEPARTMENT OF BOTANY

Head of the Department : PROF. RAJIB BANDOPADHYAY

1. **Field of Studies of the approved Course contents: M.Sc. (Botany), M.Phil. (Botany) and Ph.D. (Botany)**
   Core Courses

   - Microbiology, Phycology,
   - Mycology and Plant Pathology,
   - Bryology and Pteridology,
   - Plant Physiology,
   - Plant Biochemistry,
   - Taxonomy of Angiosperms and Phytogeography,
   - Gymnosperm, Paleobotany and Palynology,
   - Ecology and Anatomy,
   - Pharmacognosy and Instrumentation;

- Genetics, Plant Breeding and Biostatics
- Cell Biology and Bioinformatics
- Workshop on awareness campaign on preservation of Biodiversity, agrobiodiversity, medicinal plants etc (CE)

Minor Elective courses (GE)

- Plant System and Function
- Plant Diversity and Evolution

Core Curses - Discipline Centric Electives (DE)

- Plant Physiology and Biochemistry
- Molecular Plant Pathology and Fungal Biotechnology
- Microbiology
- Plant Genetics and Biotechnology
- Taxonomy of Angiosperms and Biosystematics
- Phycology
- Project/Term paper based on Discipline Centric Electives

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1. **Faculty Members** :

Designation	**Men**					**Women**				
	Gen	SC	ST	OBC	Total	Gen	SC	ST	OBC	Total
Professor	**05**					**01**				**06**
Reader/Asso.Prof.				**01**						**01**
Sr. Lecturer/ Asst.Prof. (Stage II/III)	**02**	**01**								**03**
Lecturer/Asst.Prof.		**01**	**02**							**03**

Guest Lectr.										

2. **Name & Designation of the Faculty members with degree and specialization:**

3. **Student Enrolment (2022-23)**

Course(s)		***Men***				***Women***				***Total***			
		Gen	SC	ST	Total	Gen	SC	ST	Total	Gen	SC	ST	Total
MA/MSc/ MCom	1st Sem	**12**	**05**	**00**	**17**	**19**	**08**	**03**	**30**	**31**	**13**	**03**	**47**
	2nd Sem	**08**	**10**	**02**	**20**	**21**	**04**	**01**	**26**	**29**	**14**	**03**	**46**
	3rd Sem	**08**	**10**	**02**	**20**	**21**	**04**	**01**	**26**	**29**	**14**	**03**	**46**
	4th Sem	**14**	**05**	**00**	**19**	**21**	**12**	**03**	**36**	**35**	**17**	**03**	**55**
M.Phil		**01**					**01**			**02**			**02**

5. Research Activities:

A. Research work by the scholars: (In Progress)

Sl.No.	**Name of the Scholar(s)**	**Topic of Research**	**Supervisor(s)**
	Rajdeep Shaw	Studies on biotechnologically potent extracellular polymeric substances produced by psychrotolerant bacteria of antarctic region	Prof. Rajib Bandopadhyay
	Nadranath Koley	Investigations on the algal flora of	Prof. J.P. Keshri

		alipurduar district of West Bengal, India	
	Dibyendu Khan	Role of endobacteria in germinating rice seed along with their biological activities	Prof. Rajib Bandopadhyay
	Tanushree Mondal	Biodegradation of phthalate by bacteria isolated from municipal wastes of Asansol, West Bengal.	Prof. Tushar Kanti Maiti
	Chandrama Mukherjee	Exploring the role of endophytic fungi from Amaranthus creentus L. in the production of some polyphenolic compounds and their utilization as silver nanoparticles	Prof. Sikha Dutta
	Indrani Ghosh	Isolation and characterization of some medicinally important phenolic compounds from *Erycibe paniculata* Roxb. and their pharmacological implications.	Prof. Abhijit Bandyopadhyay
	Ch Atikur Rahaman	Exploring the impact of elicitor in solasodine production of *Solanum trilobatum* l. under in vitro system	Prof. Abhijit Bandyopadhyay
	Ayan Saha	Contamination of paddy by coal mine pollutants and associated human health risks in Raniganj block of West Bengal in India	Dr. Dibyendu Saha (PI) Dr. Sabyasachi Patra (Co-PI)
	Urmita Garai	Exploring seed invigoration of *Vigna radiata* L Wilczek by edible fern extract for improvement of vigour, phytonutrient and	Dr. Nishika Jaishee (PI) Dr. Sabyasachi Patra

		pharmacological promises	(Co-PI)
	Mousathi Tah	Comparative study of the adaptive features of the true mangrove species *Bruguiera gymnorhiza* (L.) Savigny and *Ceriops decandra* (Griff) W. Theob. Under controlled salinity	Dr. Saikat Naskar
	Madhushree Ghorui	Characterization of poultry farm isolated bacterial strains with reference to antibiotic resistance	Prof. Rajib Bandopadhyay
	Sayani Dutta	Investigation of the effect of Plant growth promoting Rhizobacteria and fungi in the promotion of drought tolerance in Rice plant	Prof. Sikha Dutta
	Priti Jaiswal	Investigation of Fungal Endophytes from Lotus (*Nelumbo nucifera* Gaertn.) and Study on Their Plant Growth Promoting Traits and Antibacterial Activity	Prof. Sikha Dutta
	Riya Dey	Exploring the role of redox biology under drought-hyperthermia stress combination during grain filling stage in flag leaf and characterization of candidate hub genes regulating grain yield and aroma quality of some aromatic rice cultivars	Prof. Soumen Bhattacharjee
	Silpa Gangopadhyay	High throughput molecular and physiological phenotyping for analysing multiple stress resistance and phytonutrient promise of some selected	Prof. Soumen Bhattacharjee

		germplasms of grain and leaf amaranths	
	Shilpi Biswas	Finger printing redox memory imprints in rice during recurrent drought stress through system biology approach	Prof. Soumen Bhattacharjee
	Asima Mondal	Understanding morphological and anatomical variation among the members of the tribe Scirpeae T. Lestib. ex Dumort. (both at the interspecific and infraspecific level) under the family Cyperaceae Juss. from different localities of West Bengal, India and their taxonomic significance	Dr. Asok Ghosh
	Suprity Mondal	Understanding the impact of abiotic stresses on Lupeol production of *Ipomoea obscura* (L.) in in-vitro system.	Prof. Abhijit Bandyopadhyay
	Kasturi Chakraborty	Systematic studies on the subtribe Conyzinae Sch. Bip. (Asteraceae) in India with special reference to micro and macro-morphology of cypsela and molecular phylogeny	Dr. Asok Ghosh
	Usha Das	Study of spatio-temporal variation of phytolith in the tribe Scirpeae T. Lestib. ex Dumort. (Cyperaceae Juss.) from West Bengal and Orissa, India and it's taxonomic significance	Dr. Asok Ghosh
	Jinnatunnesa Khatun	Exploring the pharmacological activities of some selected medicinal plants employed by the Lepcha tribes of Kalimpomg district,	Dr. Nishika Jaishee

		West Bengal	
	Md. Nazir	Exploring new means of addressing potable water crisis and sustainability through phytoremediation of abandoned coal mine pit lakes with special reference to Damalia Pit Lake in Raniganj coalfield of West Bengal in India	Dr. Dibyendu Saha
	Karuna Soren	Investigation of the bacterial flora from the mud volcano of Andaman and Nicobar Islands as well as the mud volcano of Erta Ale, Danakil depression, Ethiopia	Prof. Rajib Bandopadhyay
	Arnab Mukherjee	Understanding the function of AtWRKY70, a member of WRKY family transcription factor in regulating DNA damage response/repair genes in *Arabidopsis* under genotoxic challenge	Dr. Sujit Roy

***C. Research by Faculty Members: [**Papers **published** during this year **only]**

(A) Referred journal

Sl.No.	**Name of the Teacher**	**Title of Papers**	*Ref. to the Publication*	*Type of publication * **
1.	Soumen Bhattacharjee	Comparative transcriptomic data confirm the findings of dehydration stress-induced redox biology of indigenous	https://doi.org/10.1007/s13205-023-03829- z	Referred journal

		aromatic rice cultivars		
2.	Soumen Bhattacharjee	Herbal and chemical seed potentiations improve the redox health of aged seeds of indigenous aromatic rice cultivars through regulation of oxidative window, gene expression, and restoration of hormonal homeostasis	https://doi.org/10.1007/s12298-023-01375-9	Referred journal
3.	Soumen Bhattacharjee	Imbibitional redox and hormonal priming revealed regulation of oxidative window as a key factor for progression of germination of indica rice cultivars	https://doi.org/10.1007/s12298-023-01303-x	Referred journal
4.	Soumen Bhattacharjee	ROS-hormone interaction in regulating integrative defense signaling of plant cell	https://doi.org/10.32604/biocell.2023.025744	Referred journal
5.	Rajib Bandopadhyay	Synthesis of hot spring origin bacterial cell wall polysaccharide-based copper nanoparticles with antibacterial property	https://doi.org/10.1016/j.ejbt.2023.11.005	Referred journal
6.	Rajib Bandopadhyay	Synthesis, Kinetics, Reaction Mechanism, and Bioactivity Assays of a	https://doi.org/10.1021/acsomega.3c05944	Referred journal

		Dimeric Palladium Complex		
7.	Rajib Bandopadhyay	Delving into the lifestyle of Sundarban Wetland resident, biofilm producing, halotolerantSalinicoccusroseus: a comparative genomics-based intervention	https://doi.org/10.1186/s12864-023-09764-w	Referred journal
8.	Rajib Bandopadhyay	Insight into the genome of an arsenic loving and plant growth-promoting strain of Micrococcus luteus isolated from arsenic contaminated groundwater	https://doi.org/10.1007/s11356-023-30361-7	Referred journal
9.	Rajib Bandopadhyay	Detailed genomic and biochemical characterization and plant growth promoting properties of an arsenictolerant isolate of Bacillus pacificus from contaminated groundwater of West Bengal	https://doi.org/10.1016/j.bcab.2023.102825	Referred journal
10.	Rajib Bandopadhyay	Bacterial Polysaccharide-Stabilized Silver Nanoparticles Photocatalytically Decolorize Azo Dyes	https://doi.org/10.1007/s12010-023-04648-x	Referred journal
11.	Rajib Bandopadhyay	Efficiency of a Novel Fluoride-Resistant	https://doi.org/10.1007/s40009-023-01308- w	Referred journal

		Exiguobacteriumindicum MLN15		
12.	Rajib Bandopadhyay	In silico comparative structural and functional analysis of arsenitemethyltransferase from bacteria, fungi, fishes, birds, and mammals	https://doi.org/10.1186/s43141-023-00522- 9	Referred journal
13.	Rajib Bandopadhyay	Plant-microbe community dynamics in rhizosphere: Reviewing the grassroots ecology towards sustainable agriculture	https://doi.org/10.56093/ijas.v93i3.129812	Referred journal
14.	Rajib Bandopadhyay	Screening of Prospective Antiallergic Compound as FcεRI Inhibitors and Its Antiallergic Efficacy Through Immunoinformatics Approaches, Molecular Biotechnology	https://doi.org/10.1007/s12033-023-00728-9	Referred journal
15.	Rajib Bandopadhyay	Exploration of urease-mediated biomineralization for defluoridation by Proteus columbae MLN9 with an emphasis on its genomic characterization	https://doi.org/10.1016/j.jece.2023.109791	Referred journal
16.	Rajib Bandopadhyay	Establishment of seed biopriming in salt stress mitigation of rice plants by	https://doi.org/10.1016/j.bcab.2023.102626	Referred journal

		mangrove derived Bacillus sp.		
17.	Rajib Bandopadhyay	Copper removal capability and genomic insight into the lifestyle of copper mine inhabiting Micrococcus yunnanensis GKSM13	https://doi.org/10.1016/j.envres.2023.115431	Referred journal
18.	Rajib Bandopadhyay	Hepatitis C—Route of Asymptomatic to Symptomatic Switch in Raising Hepatocarcinogenesis: Revisiting Nobel Prize 2020 in Physiology and Medicine	https://doi.org/10.1007/s40009-022-01192-w	Referred journal
19.	Rajib Bandopadhyay	Copper adsorption potentiality of Bacillus stercoris GKSM6 and Pseudomonas alcaliphila GKSM11 isolated from Singhbhum copper mines	https://doi.org/10.1080/01490451.2022.2137603	Referred journal
20.	Rajib Bandopadhyay	Efficacy screening of prospective anti-allergic drug candidates: An in silico study	https://doi.org/10.2174/1574893618666221019092212	Referred journal
21.	Abhijit Bandyopadhyay	Photoprotective, antioxidant potential and DNA damage protection assay of leaf methanolic extract of Holopteleaintegrifolia	10.3390/life13081753	Referred journal

		(Roxb) Planch and determination of some bioactive phenolic compounds by RP-HPLC		
22.	Abhijit Bandyopadhyay	Deoxyelephantopin—a novel PPARγ agonist regresses pressure overload-induced cardiac fibrosis via IL-6/STAT-3 pathway in crosstalk with PKCδ	10.1016/j.ejphar.2023.175841	Referred journal
23.	Abhijit Bandyopadhyay	Implications of small RNAs in plant development, abiotic stress response and crop improvement in changing climate	10.1007/s13237-023-00447-1	Referred journal
24.	Abhijit Bandyopadhyay	GA3 treatment improves seed germination and seedling establishment in Tinosporacordifolia (Willd.) Hook. f. and Thoms	10.7324/JABB.2024.158607	Referred journal
25.	Abhijit Bandyopadhyay	Chronicling Diversity of Epigenetic Control in Crop Improvement	10.3390/biology10080766	Referred journal
26.	Jai Prakash Keshri	On the occurrence of NitellamyriotrichaA.Braun ex Kützing, 1857 ssp. acuminataD.Subramanian, 1999 (Charophyceae: Charales: Characeae), from	https://doi.org/10.11609/jot.8193.15.6.23436-23440	Referred journal

		eastern India		
27.	Jai Prakash Keshri	On the occurrence of two species of rare cyanobacterial genus PetalonemaM.J.Berkeley ex Wolle, 1887 (Cyanophyceae: Nostocales: Scytonemataceae) from eastern Himalaya, India	https://doi.org/10.11609/jott.8222.15.2.22767-22770	Referred journal
28.	Jai Prakash Keshri	Phytoplankton Diversity of Mangalajodi Bird Sanctuary, Odisha	. http://dx.doi.org/10.20324/nelumbo/v65/2023/172682	Referred journal
29.	Jai Prakash Keshri	On the occurrence of Audouinellachalybea (Roth) Bory, 1823, a rare freshwater red algae (Florideophyceae: Acrochaetiales: Audouinellaceae) from eastern Himalaya, India	https://doi.org/10.11609/jott.8177.15.10.24131-24134	Referred journal
30.	Jai Prakash Keshri	Rare desmid genus BourrellyodesmusCompère (Chlorophyceae: Desmidiales: Desmidiaceae) in India with description of a new species	https://doi.org/10.11609/jott.8264.15.10.24144-2414 7	Referred journal

		(Bourrellyodesmusindicus Das &Keshri sp. nov.) from eastern Himalaya, India		
31.	Jai Prakash Keshri	A Method for Determination of Protein Concentration in a Given Unknown Sample Using Absorbance Difference Between 205 nm and 280 nm	http://dx.doi.org/10.14429/dlsj.8.1861 6	Referred journal
32.	Saikat Naskar	Adaptive evolution of leaf anatomical features in mangrove Rhizophoraceae cues differential strategies of salt tolerance	https://doi.org/10.1016/j.flora.2023.152225	Referred journal
33.	Saikat Naskar	Effective Lectotypification of Three Names in Poa (Poaceae), Proposed by N.L. Bor	10.5735/085.060.0129	Referred journal
34.	Sikha Dutta	Characterization of a potent plant growth-promoting fungal strain Aspergillus fumigatus MCC 1721 with special reference to indole-3 -acetic acid production	https://www.scopus.com/sourceid/21100902612	Referred journal
35.	Sikha Dutta	Investigation on microfloral association in the roots of Macrotyloma uniflorum (Lam.) Verdc., a medicinally	https://www.scopus.com/sourceid/2110090261 2	Referred journal

		important tropical pulse-crop and their possible applications for crop improvement: A review		
36.	Sikha Dutta	Drought stress tolerance in rice: a critical insight	https://www.scopus.com/sourceid/2110090261 2	Referred journal
37.	Sikha Dutta	Applications of Plant Growth Promoting Bacteria (PGPB) and Vesicular Arbuscular Mycorrhizal (VAM) Fungi on Aloe barbadensis Mill., a Medicinally Important Succulent Herb	https://doi.org/10.18805/ag.D-5811	Referred journal
38.	Sikha Dutta	Zinc Solubilizing Rhizobacteria and Fungi: The Potent contributors to Plant Growth Promotion and Enhancement of Zinc content in Aloe gel. Agricultural Science Digest	https://www.scopus.com/sourceid/21101042309	Referred journal
39.	Sujit Roy	Advanced biotechnological strategies towards the development of crops with enhanced micronutrient content	https://doi.org/10.1007/s10725-023-00968-4	Referred journal
40.	Sikha Dutta	Plant growth promoting rhizobacteria (PGPR) and their eco-friendly strategies for plant growth	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101000766&flag	Referred journal

		regulation: a review		
41.	Tushar Kanti Maiti	Molecular insight into arsenic uptake, transport, phytotoxicity, and defense responses in plants: A critical review	https://doi.org/10.1007/s00425-022-03869-4	Referred journal
42.	Tushar Kanti Maiti	A potent cadmium bioaccumulating Enterobacter cloacae strain displays phytobeneficial property in Cd-exposed rice seedlings	https://doi.org/10.1016/j.crmicr.2021.10010 1	Referred journal
43.	Tushar Kanti Maiti	Enzyme producing insect gut microbes: an unexplored biotechnological aspect	https://doi.org/10.1080/07388551.2021.1942777	Referred journal
44.	Rajib Bandopadhyay	Optimization and characterization of a novel exopolysaccharide from Bacillus haynesii CamB6 for food applications	https://doi.org/10.3390/biom12060834	Referred journal
45.	Rajib Bandopadhyay	Bacterial Arsenic Metabolism and Its Role in Arsenic Bioremediation, Current Microbiology	https://doi.org/10.1007/s00284-022-02810-y	Referred journal
46.	Rajib Bandopadhyay	Genomic, morphological, and biochemical analyses of a multi-metal resistant but multi-drug susceptible	https://doi.org/10.1038/s41598-022-12435-7	Referred journal

		strain of Bordetella petrii from hospital soil		
47.	Rajib Bandopadhyay	Synthesis of copper oxide nanoparticles using capsular polymeric substances produced by Bacillus altitudinis and investigation of its efficacy to kill pathogenic Pseudomonas aeruginosa	https://doi.org/10.1016/j.ceja.2022.10029 4	Referred journal
48.	Rajib Bandopadhyay	Biotechnological potentials of halophilic microorganisms and their impact on mankind	https://doi.org/10.1186/s43088-022-00252-w	Referred journal
49.	Asok Ghosh	RP-HPLC based analysis of different polyphenols in seven species of Carex L. (Cyperaceae Juss.) from West Bengal	https://doi.org/10.13057/biodiv/d230511	Referred journal
50.	Saikat Naskar	Analysis of morphometric data from leaf radians of some members of the family Malvaceae sensu stricto for taxonomic significance		Journal/periodical having ISSN
51.	Saikat Naskar	Evolution of some morphological characters in Malvoideae, Evolution of some morphological characters in Malvoideae		Journal/periodical having ISSN

52.	Saikat Naskar	Lectotypification of the names of Poa stapfiana (Poaceae) and its variety		Journal/periodical having ISSN
53.	Sujit Roy	Exposure to Low UV-B Dose Induces DNA Double-Strand Breaks Mediated Onset of Endoreduplication in Vigna radiata (L.) R. Wilczek Seedlings	https://doi.org/10.1093/pcp/pcac01 2	Referred journal
54.	Soumen Bhattacharjee	LC-MS/MS Based Label Free Quantitative Shotgun Proteomics Revealed Contrasting Responses of Rice Germplasms towards Salinity and Identified Expression of Redox-Regulatory Proteome	https://opastpublishers.com/open-access/lc-msms-based-label-free	Referred journal
55.	Soumen Bhattacharjee	Salinity induced redox metabolic shift influence hormonal profile and germination performance of two contrasting indica rice cultivars	https://dx.doi.org/10.17352/asb.00001 6	Referred journal
56.	Soumen Bhattacharjee	Hydrogen Peroxide Priming Modulates Abiotic Oxidative Stress Tolerance: Insights From Ros Detoxification And Scavenging	https://dx.doi.org/10.3389/978-2-88974-524-1	Referred journal
57.	Soumen	Exploring Polyphenol Based	https://dx.doi.org/10.14218/JER	Referred journal

	Bhattacharjee	Bioactive Antioxidants of Underutilized Herb Amaranthus Spinosus L. for Medicinal Purposes	P.2022.00012	
58.	Soumen Bhattacharjee	Anti-diabetic, anti-inflammatory and anti-oxidant properties of four underutilized ethnomedicinal plants of West Bengal Anti-diabetic, anti-inflammatory and anti-oxidant properties of four underutilized ethnomedicinal plants of West Bengal, India: an in vitro approach	https://doi.org/10.1016/j.sajb.2022.06.029	Referred journal
59.	Soumen Bhattacharjee	Genetic and seasonal variability of bioactive polyphenolic compounds and antioxidant-based phytonutrient promise of diverse vegetable amaranths of Indo-Gangetic plains of West Bengal	https://doi.org/10.1002/jsf2.34	Referred journal
60.	Soumen Bhattacharjee	Hydrogen Peroxide Induced Antioxidant-Coupled Redox Regulation of Germination in Rice: Redox Metabolic, Transcriptomic and Proteomic Evidences	https://doi.org/10.1007/s00344-022-10615- 3	Referred journal

61.	Soumen Bhattacharjee	Exploring the parameters of central redox hub for screening salinity tolerant rice landraces of coastal Bangladesh	https://doi.org/10.1038/s41598-022-17078-2	Referred journal
62.	Tushar Kanti Maiti	A potent cadmium bioaccumulating Enterobacter cloacae strain displays phytobeneficial property in Cd-exposed rice seedlings	https://doi.org/10.1016/j.crmicr.2021.100101	Referred journal
63.	Soumen Bhattacharjee	Temporal Regulation of Oxidative Window and Hormonal Homeostasis Are the Key Events Regulating Germination Under Salinity and Oxidative Stress	https://doi.org/10.1007/s00344-022-10756- 5	Referred journal
64.	Soumen Bhattacharjee	Bioactive polyphenolic compounds, water-soluble vitamins, in vitro anti-inflammatory, anti-diabetic and free radical scavenging properties of underutilized alternate crop Amaranthus spinosus L. from Gangetic plain of West Bengal	https://doi.org/10.1016/j.fbio.2022.10207 2	Referred journal
65.	Soumen Bhattacharjee	Drought tolerance promoted by complementation of ascorbate-glutathione system and antioxidant-	http://doi.org/10.1002/jsf2.8 9	Referred journal

		rich phytochemicals in Amaranthus hypochondriacus L.		
66.	Rajib Bandopadhyay	Journey of natural pigments from ancient antiquity to present: Insights on sustainable development	https://doi.org/10.1007/s43539-022-00059-9	Referred journal
67.	Rajib Bandopadhyay	Structural insight into a glucomannan-type extracellular polysaccharide produced by a marine Bacillus altitudinis SORB11 from Southern Ocean	https://doi.org/10.1038/s41598-022-20822-3	Referred journal
68.	Rajib Bandopadhyay	Laccases as Gold Standard Enzymes for Biotechnology	https://doi.org/10.2174/2211550111666220826102014	Referred journal
69.	Rajib Bandopadhyay	Statistical optimization of media components for production of extracellular lipase from edible mushroom Cantharellus cibarius	https://doi.org/10.1007/s42977-022-00131-6	Referred journal
70.	Rajib Bandopadhyay	Optimization and characterization of a novel exopolysaccharide from Bacillus haynesii CamB6 for food applications	https://doi.org/10.3390/biom12060834	Referred journal
71.	Jai Prakash Keshri	The Genera Phacus, Trachelomonas	10.20324/nelumbo/v64/2022/16	Referred journal

		&Strombomonas (Euglenophyta) in Four Districts of West Bengal, India	9612	
72.	Asok Ghosh	RP-HPLC-based phytochemical screening of different polyphenolic compounds from floral extract of four species of *Saraca* L. (Leguminosae) Futur J	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101023314&flag=Search	Referred journal
73.	Asok Ghosh	RP-HPLC based analysis of different polyphenols in seven species of Carex L. (Cyperaceae Juss.) from West Bengal, India	https://www.scopus.com/sourceid/21100332431	Referred journal
74.	Asok Ghosh	An Annotated Checklist to the Alpine and Sub Alpine Flowering Plant Diversity of Dzongri-Goecha La Area, West Sikkim, India	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101023314&flag=Search	Referred journal
75.	Sikha Dutta	Characterization of plant growth promoting rhizobacterial strain *Bacillus cereus* with special reference to exopolysaccharide production	https://doi.org/10.1080/01904167.2022.2160740	Referred journal
76.	Sikha Dutta	Endophytic microbes and their diverse beneficial	https://www.scopus.com/source	Referred journal

		aspects in various sectors: A critical insight	id/21100902612	

(C) book/chapter in Ed.Vol. Published by International Publisher

Sl.No.	Name of the Teacher	Title of Papers	Ref. to the Publication	Type of publication * *
1.	Rajib Bandopadhyay	Recent patents and current emergence of polysaccharides- based nanoparticles in medicine and drug delivery	978-0-12-822351-2	Book/chapter in Ed.Vol. Published by International Publisher
2.	Rajib Bandopadhyay	Environment and Green Technology	978-981-16-4445-0	Book/chapter in Ed.Vol. Published by International Publisher
3.	Rajib Bandopadhyay	Omics Insights in Environmental Bioremediation	978-981-19-4320-1	Book/chapter in Ed.Vol. Published by International Publisher
4.	Rajib Bandopadhyay	Innovations in Environmental Biotechnology	978-981-16-4445-0	Book/chapter in Ed.Vol. Published by International Publisher
5.	Rajib Bandopadhyay	Polysaccharide Nanoparticles	978-0-12-822351-2	Book/chapter in Ed.Vol. Published by International

				Publisher
6.	Tushar Kanti Maiti	Role of Cd-resistant plant growth-promoting rhizobacteria in plant growth promotion and alleviation of the phytotoxic effects under Cd-stress BY T.K.Maiti et al. (In press)	9.78013E+12	Book/chapter in Ed.Vol. Published by International Publisher
7.	Tushar Kanti Maiti	Multifaceted roles of root exudates in the light of plant-microbe interactions (In press)	9.78032E+12	Book/chapter in Ed.Vol. Published by International Publisher
8.	Tushar Kanti Maiti	Multifaceted roles of root exudates in light of plant-microbe interaction.	9780323998963 (Paperback ISBN), 9780323985321 (eBook ISBN)	Book/chapter in Ed.Vol. Published by International Publisher
9.	Tushar Kanti Maiti	Role of Cd-resistant plant growth-promoting rhizobacteria in plant growth promotion and alleviation of the phytotoxic effects under Cd-stress.	9780128234433 (Paperback ISBN), 9780128235300 (eBook ISBN)	Book/chapter in Ed.Vol. Published by International Publisher
10.	Sujit Roy	Understanding the Crosstalk Between Chromatin Remodeling Mechanism and Phytohormones Signaling for Maintenance of Plant Developmental Plasticity: An Insight	978-3-031-05426-6	Book/chapter in Ed.Vol. Published by International Publisher

11.	Sujit Roy	Transcription Factor Mediated Plant Metabolite Production in Response to Environmental Stress Factors: Current Understanding and Future Aspects	978-981-16-7261-3	Book/chapter in Ed.Vol. Published by International Publisher
12.	Jai Prakash Keshri	A monograph on Indian Chaetophorales (Sensu Fritsch). Bishen Singh & Mahendra Pal Singh, Dehradun, India	9789393628190	Book/chapter in Ed.Vol. Published by International Publisher
13.	Sikha Dutta	Isolation of endophytic bacterial strain Bacillus sp. MCC 4697 from the medicinal plant Plumbago zeylanica Linn. and characterization of its plant growth promoting traits.	978-93-95111-05-8	Book/chapter in Ed.Vol. Published by International Publisher
14.	Sikha Dutta	Investigation on beneficial endophytic fungus Aspergilluscremeus MCC2000 isolated from Helminthostachyszeylanica (L). Hook	978-93-95111-05-8	Book/chapter in Ed.Vol. Published by International Publisher
15.	Sikha Dutta	Characterization of plant growth promoting fungal strain Paradendryphiellaarenariae MCC9730 with special	978-93-95111-05-9	Book/chapter in Ed.Vol. Published by International Publisher

		reference to IAA production		
16.	Rajib Bandopadhyay	Microbial Genomic Islands in Adaptation and Pathogenicity	978-981-19-9342-8	Book/chapter in Ed.Vol. Published by International Publisher
17.	Abhijit Bandhyopadhyay	Genetic engineering of crop plants for food & health security	978-981-99-5033-1	Book/chapter in Ed.Vol. Published by International Publisher
18.	Abhijit Bandhyopadhyay	Recent Trends and Developments in Algal Biofuels and Biorefinery	978-3-031-52318-2	Book/chapter in Ed.Vol. Published by International Publisher
19.	Sujit Roy	Plant response to heavy metal stress: an insight into the molecular mechanism of transcriptional regulation, Plant Transcription Factors	9780323906135	Book/chapter in Ed.Vol. Published by International Publisher
20.	Sujit Roy	Multiple Adaptation Strategies of Plants to Mitigate the Phytotoxic Effects of Diverse Pesticides and Herbicides	978-3-031-22268-9	Book/chapter in Ed.Vol. Published by International Publisher
21.	Sujit Roy	Exploring the Critical Function and Molecular Mechanism of WRKY Transcription Factor Family in Regulating Plant Response Under Abiotic	ISBN 3031437284, 9783031437281	Book/chapter in Ed.Vol. Published by International Publisher

		Stress Conditions		
22.	Sujit Roy	Gasotransmitters Signaling in Plants under Challenging Environment	ISBN 978-3-031-43028-2	Book/chapter in Ed.Vol. Published by International Publisher

* Please do not furnish the reports of Papers which were published before 1.06.16. Information regarding papers sent or accepted will not appear in the Annual Report.

** Only those articles are to be reported which are recognized for the UGC prescribed API *calculation*. Types are:-

(A) Referred journal (B) Journal/periodical having ISSN, (C) book/chapter in Ed.Vol. Published by International Publisher (D) Book/chapter in Ed.vol. published by National level publisher with ISBN (E) Book/Chapter in Ed.vol. Published by local level publisher with ISBN.

D. Sanctioned Research Projects – (Continuing)

Sl.No.	Name of the Project	Sanctioning Authority	Amount sanctioned	Duration & Progress
1.	Modeling redox landscape and identification of candidate hub genes regulating drought stress induced physiology of flag leaves and kernel aroma quality (2-acetyl-1- pyrroline) in indigenous aromatic rice cultivars of Rarh West Bengal	SERB, DST GOI	Rs. 48.96 L	2021-2024 (ongoing)

	PI: Prof. Soumen Bhattacharjee			
2.	Fingerprinting bioactive polyphenolic compounds and peptides from some advanced accessions of Amaranthus hypochondriacusL. and exploring their anti-degenerative medicinal properties for utilization in crop diversification program of West Bengal PI: Prof. Soumen Bhattacharjee	WB-DSTBT	Rs.26.28 L	2024-2027 (ongoing)
3.	**Understanding the role of *Arabidopsis RAD21.3*, a yeast orthologue of sister chromatid cohesion 1 protein in chromatid cohesion and homologous recombination mediated DNA**	SERB, DST GOI	Rs.41 L	2021-2024 (ongoing)

	damage repair for maintaining genome stability PI: Dr. Sujit Roy			
4.	Study of the genotoxic and cytotoxic activity of copper (II)-based small metal complexes for understanding their putative therapeutic potentials by using *Arabidopsis thaliana* as plant-based screening system **PI: Dr. Sujit Roy**	CSIR, GOI	Rs.34 L	2023-2026 (ongoing)
5.	Study of the functional traits of some selected Mangroves of the Indian Sundarban in the context of Agriculture in saline soil PI: Dr. Saikat Sankar	WB-DSTBT	Rs. 19.9 L	2024 – 2027 (ongoing)
6.	An approach to increase biomass & productivity of steviol glycosides in Stevia rebaudiana through application of PGPR for agricultural applications	WB-DSTBT	Rs.14 L	2019-2022 (completed)

	PI: Prof. Abhijit Bandyopadhyay			
7.	Study of endophytic fungi from the medicinal plant Plumbago zeilanica Linn. intended for synthesis of potentially active silver nanoparticles with enhancement of secondary metabolite production PI: Prof. Sikha Dutta	WB-DSTBT	Rs. 15 L	2019-2022 (completed)
8.	Maintenance of genome integrity or seed longevity and germination-study of importance of DNA double strand break repair mechanism in the model system *Arabidopsis* *thaliana* in relation to seed storage and crop improvement PI: Dr. Sujit Roy	WB-DSTBT	Rs. 11.8	2019-2022 (completed)

4. Examination Results :

Course	Appeared			Passed		
	Men	Women	Total	Men	Women	Total
Sem I	23	36	59	21	35	56
Sem II	22	34	56	20	33	53
Sem III	20	33	53	20	33	53
Sem IV	24	43	67	24	43	67

6. Faculty Improvement Programme**:** [*Please give a short note on the measures taken*]

Faculty members participated in various Faculty Improvement Programme:

Year	**Name of teachers who attended**	**Title of the professional development Programme**	**Date and Duration (from – to)**
	Tithi Soren	3rd Faculty Induction Programme, HRDC, B.U.	16.11.2022- 15.12.2022
	Tithi Soren	RC in 'Emerging trends in science and technology' MMTTC. B.U	09.12.2023-22.12.2023
	Dr. Nishika Jaishee	UGC –Sponsored Short Term Course in Mental Health: Need of the era	02.11.2023-08.11.2023

2022-2023		MMTTC. B.U	
	Dr. Saikat Naskar	Workshop on National Education Policy 2020	07/09/2022
	Dr. Sujit Roy	Workshop on National Education Policy 2020	07/09/2022
	Dr. Asok Ghosh	NEP 2020 Orientation and Sensitization - 3	01/12/2023 – 12/12/2023
	Dr. Saikat Naskar	NEP 2020 Orientation and Sensitization - 3	01/12/2023 – 12/12/2023
	Dr.DibyenduSaha	One-day workshop on Intellectual Property Right and Protection Organized by: IPR Cell, The University of Burdwan	18.05.2023
	Dr.Dibyendu Saha	Technological Emergence for clean Water and Air Organised by: Department of Civil Engineering NIT Rourkela, India	29.05.2023-02.06.2023
	Dr.Dibyendu Saha	3- Days International Workshop on Research	28.07.2023- 30.07.2023

		Methodology for Faculties & Research Scholars Organised by: BharatiVidyapeeth (Deemed to be University), New Law College, Pune (Maharashtra), India	
	Dr.Dibyendu Saha	Short Term Course in Mental Health: Need of the Era Organised by: MMTTC, The University of Burdwan	02.11.2023-08.11.2023

7. Patent awarded/ applied for**:**

- Prof. J.P. Keshri received National Research patent: Ref. No./Application No. 201931000390, App, Number TEMP/E-1/406/2019-KOL., C. B. R. No. 231 Date of Application: 01.04.2019.
  Title of the patent: Methodology for production of hand-made paper using an innovative hydraulic press machine

- Prof. J.P. Keshri applied for National Research patent: Ref. No./Application No. 201831045429, App, Number TEMP/E-/49486/2018-KOL, C. B. R. No. 20806. Date of Application: 30.11.2018

Title of the patent: A Novel recyclable and durable handmade paper from *Hydrodictyon reticulatum* and its method of production.

8. Any other achievement of the Department:

(i) The Department celebrated 156th Birth Aviversarry of Acharya J. C. Bose on 30th Noverber 2023 with the deliberation of special invited lecture by **Prof. Shibaji Raha, former Director, Bose Institute, Kolkata**.

(ii) Research scholars received oral and poster presentation awards in national and international conferences.

Sl. No.					
	Title of the innovation	**Name of the Awardee**	**Name of the Awarding Agency with contact details**	**Year of Award**	**Category-institution/teacher/research scholar/student**
1.	Best Poster award at International Conference on Bioprocess for Sustainable Environment and Energy (ICBSEE) NIT,	Moitri Let	International Conference on Bioprocess for Sustainable Environment and Energy (ICBSEE) NIT, Rourkela	2022	Research Scholar

	Rourkela				
2.	Best Poster award at International Conference on Bioprocess for Sustainable Environment and Energy (ICBSEE) NIT, Rourkela	Asutosh Kabiraj	International Conference on Bioprocess for Sustainable Environment and Energy (ICBSEE) NIT, Rourkela	2022	Research Scholar
3.	Best poster award at 5thRegional Science and Technology Congress, 2022-23, Cooch Behar PanchananBarma University, West Bengal, India	Krishnendu Majhi	Department of Science &Technology and Biotechnology Government of West Bengal.	2023	Research Scholar
4.	Best poster award at30th West Bengal State Science and Technology Congress, 2022-23, Science city, Kolkata, West Bengal, India	Krishnendu Majhi	Department of Science &Technology and Biotechnology Government of West Bengal.	2023	Research Scholar
5.	ESDA Young Researcher Award World Environment Summit 2023	Nasrin Parvin	Environment and Social Development Association, Delhi, India	2023	Research Scholar

	Environment and Social Development Association, Delhi, India				

(iii) Research scholars and students from the Department started post-doctoral, PhD research and M.Tech in different well known Universities and research institutions in India and abroad during the year 2022 - 2023

	Name of students enrolling into higher education	**Programme graduated, Department from**	**Year of joining**	**Name of institution joined**	**Name of Programme admitted to**
	Shrabana Sarkar	PhD, Department of Botany	2022	Universidad Católica del Maule, Talca, Chile	Post-doctoral research
	Urmi Halder	PhD	2023	University of South Carolina, USA	Post-doctoral research
	Kalyan Mahapatra	PhD, Department of Botany	2023	IISER Bhopal	Post-doctoral research (N-PDF)
	Rohit Ghosh	M.Sc., Department of Botany	2022	IIT Kharagpur	PhD research

	Sunaya Soren	M.Sc, Department of Botany	2022	NICED, Kolkata	PhD research
	Dritishri Ghosh	M.Sc, Department of Botany	2022	Department of Microbiology, BU	PhD research
	Riya Ghosh	M.Sc., Department of Botany	2022	Department of Biochemistry, IISC Bangaluru	PhD research
	Debarati Banerjee	M.Sc., Department of Botany	2022	Department of Botany, University of Kalyani	PhD research
	Amrita Nandi	M.Sc., Department of Botany	2022	IIT Kharagpur	PhD research
	Rajesh Koley	M.Sc., Department of Botany	2022	Department of Environmental Science, The University of Burdwan	PhD research
	Pooja Rajvar	M.Sc., Department of Botany	2022	CIMAP	PhD research

	Palash Roy	M.Sc., Department of Botany	2023	NBRI, Lukhnow	PhD research
	Manali Bhattacharyya	M.Sc., Department of Botany	2023	IIT Mandi	M.Tech
	Dipanjana Ghosh	M.Sc., Department of Botany	2023	IIT Kharagpur	PhD research
	Namrata Maiti	M.Sc., Department of Botany	2023	Ariel University, Israeli Consulate	PhD research
	Chandrabati Chatterjee	M.Sc., Department of Botany	2023	Presidency University, Kolkata	PhD research
	Priyanka Goswami	M.Sc., Department of Botany	2023	Department of Microbiology, University of Calcutta	PhD research
	Samiran Panja	M.Sc., Department of Botany	2023	Department of Biotechnology, IIT Guwahati	MTech student
	Prima Bagui	M.Sc.,	2023	IIT Khragpur	MTech/ PhD

		Department of Botany			

(iv) Several students qualified in NET, GATE and other examinations during the year 2022-2023

Year	Roll Numbers	NET	SLET	GATE	Civil Services	State government examinations
2022-23		17	01	08	01 WBCS - Executive	05 (WBCSC)

(v) 21 research scholars received PhD degree from the Department during the year 2022 – 2023

	Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of PhD awarded
1.	Nabanita Banik	Botany	Prof Soumen Bhattacharjee	Comparative proteomic and physiological approaches for the	2017	2022

				characterization and identification of redox-regulatory mechanisms of two rice genotypes		
2.	Urmi Halder	Botany	Prof. Rajib Bandopadhyay	Studies on a novel Southern Ocean *Bacillus altitudinis*strain SORB11 and its biotechnological potentials using Phenetic and Next Generation Sequencing based genomics approaches	2017	2022
3.	Raju Biswas	Botany	Prof. Rajib Bandopadhyay	Potent microbial isolates from high altitude lakes of Sikkim and its biological activities	2017	2022
4.	Bhramar Dutta	Botany	Prof. Rajib Bandopadhyay	Molecular Characterization of Halophilic Bacteria from Delta Areas of West Bengal and Its Biotechnological Application for Industrially Important Enzyme Production	2018	2022
5.	Shrabana Sarkar	Botany	Prof. Rajib Bandopadhyay	Decolorization and Degradation of Synthetic Azo Dye by Textile Effluent Origin Thermotolerant Bacteria	2018	2022

6.	Subhankar Pramanik	Botany	Prof. J. P. Keshri	As assessment of the palaeofloral transition across the non-marine Permian-Triassic sequence in peninsular India.	2018	2022
7.	Stuti Saxena	Botany	Prof. J. P. Keshri	Investigation on phytoplankton diversity and geochemistry of the Miocene-Pliocene sequence from the Andaman and Nicobar Islands: Their significance in past climate reconstruction.	2018	2022
8.	Dibyendu Saha	Botany	Prof. J. P. Keshri	Investigation on the phytoplankton diversity of abandoned open cast coal mine pits in certain areas of Raniganj Coalfield, West Bengal, India.	2018	2022
9.	Sujit Sil	Botany	Dr. Asok Ghosh & Dr. K.K.De	A contribution to the specification of *Saraca* L. based on morphological, pharma-biochemical and molecular criteria.	2016	2022
10.	Subhajit Lahiri	Botany	Dr. Asok Ghosh & Dr. S.S. Dash(BSI)	Studies on alpine and subalpine vascular plant diversity and community	2017	2022

				structure of two landscapes of Sikkim Himalaya (in collaboration with Botanical Survey of India).		
11.	Kalyan Mahapatra	Botany	Dr. Sujit Roy, Department of Botany, B.U.	Investigation of structure-function aspects of SUPPRESSOR OF GAMMA RESPONSE 1 in DNA damage response in *Arabidopsis thaliana*	2017	2022
12.	Sayanti De	Botany	Dr. Sujit Roy, Department of Botany, B.U.	Plant Response to UV-B Stress: Unveiling the link between induction of DNA damage and endoreduplication, cell cycle control and epigenetic regulation using *Vigna radiata* (L.) R. Wilczek as model system	2017	2022
13.	Mehali Mitra	Botany	Dr. Sujit Roy	Understanding the structure-function aspects and post-translational regulation of Arabidopsis thaliana MYB4 transcription factor	2016	2022
14.	Chandan Das	Department	Prof. Abhijit	ALLELOPATHY OF SHOREA ROBUSTA GAERTN. F. ITS	2014	2022

		of Botany	Bandyopadhyay	BIOCHEMICAL BASIS		
15.	Shinjan Dey	Department of Botany	Prof. Sikha Dutta	COMBINATORIAL EFFECT OF MYCORRHIZA, MYCORRHIZAL HELPER BACTERIA AND PLANT GROWTH PROMOTING FUNGI ON ALKALOID PRODUCTION WITH SPECIAL REFERENCE TO	2017	2023
16.	Biyas Mukherjee	Department of Botany	Prof. Sikha Dutta	INVESTIGATION ON PLANT GROWTH PROMOTING MICROBES FOR FORMULATION OF MICROBIAL CONSORTIA WITH A VIEW TO MODULATE THE	2017	2023
17.	Subrata Majumder	Department of Botany	Dr. Asok Ghosh	PhytolithMorphotypes in Cyperaceae from West Bengal and Their Taxonomic Significance.	2017	2023
18.	Anubhab Laha	Botany	Prof. Rajib Bandopadhyay	*In silico* comparative study of sequences and structures of proteinaceous allergens by molecular docking approach using anti allergic compounds	2019	2023
19.	Durga Kora	Botany	Prof Soumen	Metabolic and molecular approaches for exploring	2018	2023

			Bhattacharjee	the role of H 2 O 2 as second messenger in salicylic acid induced adventitious root formation in mung bean [Vigna radiata (L.) R. Wilczek]		
20.	Debasmita Sen	Botany	Prof. Soumen Bhattacharjee, Deptt. of Botany, B.U	Screening Amaranths commonly cultivated in Gangetic West Bengal for their phytochemicals having antioxidant properties and drought stress tolerance attributes.	2017	2023
21	Utpal Krishna Roy	Botany	Prof. Soumen Bhattacharjee, Deptt. of Botany, B.U	Molecular and cytological approaches for screening some land races of rice of Sundarban and based on their redox-regulatory properties under salinity stress	2017	2023

(vi) Research Scholars of Department joined faculty position at the University and Colleges in India and abroad

- Dr. Aparna Banerjee joined as Professor at Universidad Católica del Maule, Talca, Chile in 2023

- Dr. Shrabana Sarkar joined as Assistant Professor at Universidad Católica del Maule, Talca, Chile in 2023
- Dr. Krishnendu Pramanick joined as Assistant Professor at Cooch Behar Panchanan Barma University, West Bengal in the year 2023.
- Dr. Durga Kora joined as Assistant Professor at SGB College, Mogra, West Bengal in 2023
- Dr. Priyanka Chakraborty joined as Assistant Professor at Asansole Girls College, West Bengal in 2023
- Dr. Arunava Dutta joined as Assistant Professor at Pashkura College, West Bengal in 2023

(vii) Students of the Department joined administrative positions

- Aditi Gannguli joined as WBCS Executive in 2023
- Arpan Dey joined as Botanical Assistant at BSI, Kolkata in 2023

(viii) Faculty members of the Department received noteworthy recognitions.

- Prof. Soumen Bhattacharjee has been enlisted under the top 2% scientist in survey conducted by Stanford University, USA in 2022 and 2023.
- Prof. Soumen Bhattacharjee has been serving as the Expert member of AYUSH, WB-DST-BT since 2023.

- Prof. Rajib Bandyopadhyay has served as the Expert member of PSC, Govt of West Bengal, Govt. of Jharkhand in the year 2023.
- Prof. Sikha Dutta received Best Researcher Award by Young Scientist Award in 2024
- Prof. Sikha Dutta has served as Expert Member- CSC, Govt of West Bengal in the year 2023.
- Dr. Asok Ghosh served as the Expert member of PSC, Govt of Odisha in the year 2023.
- Dr. Sujit Roy has been elected as the member of National Academy of science, India in 2022.
- Dr. Sujit Roy has been enlisted in the top 2% scientist in the survey conducted by Stanford University, USA in 2022 and 2023.
- Dr. Sujit Roy has been elected as Fellow of West Bengal Academy of Science and Technology in 2023.

DEPARTMENT OF BUSINESS ADMINISTRATION (HUMAN RESOURCE)

Head of the Department: Dr. Abhishek Mishra, Teacher-In-Charge

1. **Field of Studies of the approved Course contents : Business Administration (Human Resource)**
2. **Faculty Members** :

Designation	Men					Women				
	Gen	SC	ST	OBC	Total	Gen	SC	ST	OBC	Total

Professor	**01**	-	-	-	**01**	-	-	-	-	-
Reader/Asso.Prof.	-	-	-	-	-	-	-	-	-	-
Sr. Lecturer/ Asst.Prof. (Stage II/III)	**01**	**01**	-	-	**02**	-	-	-	-	-
Lecturer/Asst.Prof.	-	-	-	-	-	-	-	-	-	-
Guest Lectr.	-	-	-	-	-	-	-	-	-	-

3. Name & Designation of the Faculty members with degree and specialization:

Name	**Designation**	**Degree**	**Specialization**
Dr Partha Sarkar	**Professor**	**M.Sc., M.B.A., Ph.D.**	***Strategic Management, Strategic Human Resource Management, Corporate Social Responsibility, Economics of Human Resources etc***
Dr Abhishek Mishra	**Assistant Professor**	**M.A. in Personnel Management & Industrial Relations, Ph.D.**	***Employment Relations, Organizational Behaviour, Labour Laws, etc.***
Dr Nirmal Chandra Roy	**Assistant Professor**	**MBA, DHM, DLL, Ph.D.**	***Training and Development, HR Analytics, Performance Management, Stress Management, Labour Laws, etc.***

4. Student Enrolment (2022-23)

Course(s)	***Men***				***Women***				***Total***			
	Gen	SC	ST	Total	Gen	SC	ST	Total	Gen	SC	ST	Total

MA/MSc/ MCom	1st Sem												
	2nd Sem **(2022-2024 batch)**	**12**	**03**	**-**	**15(Excluding OBC)**	**04**	**01**	**-**	**05(Excluding OBC)**	**16**	**04**	**-**	**20(Excluding OBC)**
	3rd Sem												
	4th Sem **(2021-2023 batch)**	**04**	**05**	**-**	**09 (Excluding OBC)**	**13**	**04**	**-**	**17(Excluding OBC)**	**17**	**09**	**-**	**26(Excluding OBC)**
M.Phil													

5. Research Activities :

A. Research work by the scholars :(In Progress)

Sl.No.	Name of the Scholar(s)	Topic of Research	Supervisor(s)
1	Pawan Singh	EMPLOYEE ENGAGEMENT VIS-À-VIS ORGANIZATIONAL CITIZENSHIP: A STUDY ON SELECT PUBLIC SECTOR ORGANIZATIONS IN WEST BENGAL	Prof. Partha Sarkar
2	Rahul Chattopadhyay	*A COMPARATIVE STUDY ON THE MODES OF EMPLOYMENT IN THE STATE-OWNED POWER SECTOR IN WEST BENGAL*	Prof. Partha Sarkar
3	Sk Abdul Samim	*EMERGING ASPECTS OF HUMAN RESOURCE DEVELOPMENT IN GOVERNMENT SECTOR: A STUDY AT PURBA BARDHAMAN DISTRICT*	Prof. Partha Sarkar
4	Pashupati Nath Singh	WORK-LIFE BALANCE IN HOTEL INDUSTRY: A STUDY ON SELECTED HOTELS IN UTTAR PRADESH	Dr. Abhishek Mishra

5	**Swarnalata Basak**	**A STUDY ON GREEN HUMAN RESOURCE MANAGEMENT IN SELECTED PUBLIC SECTOR UNDERTAKINGS (PSUs) IN INDIA**	**Dr. Abhishek Mishra**
6	**Arpita Dey**	***A COMPARATIVE STUDY ON INDUSTRIAL RELATIONS IN THE INDIAN TEA INDUSTRY WITH REFERENCE TO WEST BENGAL REGION***	**Dr. Abhishek Mishra**
7	**Aditi Roy**	***A STUDY ON WORK-LIFE BALANCE AND ORGANIZATIONAL COMMITMENT OF FACULTY MEMBERS IN HIGHER EDUCATIONAL INSTITUTIONS IN SELECT DISTRICTS OF SOUTH BENGAL***	**Dr. Abhishek Mishra**
8	**Somashri Mondal**	***SOME ASPECTS OF TRAINING NEEDS ANALYSIS IN SELECT ORGANIZATIONS OF PURBA AND PASCHIM BARDHAMAN: A COMPARATIVE STUDY***	**Dr. Nirmal Chandra Roy**
9	**Anirban Ghosh**	***QUALITY OF WORK LIFE OF INDIAN RAILWAY EMPLOYEES: AN EMPIRICAL STUDY ON NORTH EAST FRONTIER RAILWAYS***	**Dr. Nirmal Chandra Roy**

*C. Research by Faculty Members: [Papers **published** during this year **only]**

Sl.No.	**Name of the Teacher**	**Title of Papers**	*Ref. to the Publication*	*Type of publication * **
1	*Dr Nirmal Chandra Roy*	Factors Influencing Industrial Relations in the Indian Tea Industry: Study in the Darjeeling, Terai, and Dooars Region	**https://www.inderscience.com/jhome.php?jcode=ijsem**	**UGC Care/Web of Science**
2	*Dr Nirmal Chandra Roy*	Determinants of Customer Satisfaction in the Indian Telecommunication Industry: Study in West Bengal and Assam Region	**inderscienceonline.com/doi/abs/10.1504/IJICBM.2022.127723**	**UGC Care/Web of Science**
3	*Dr Nirmal Chandra Roy*	Impact of Covid-19 on the Migrant Worker Livelihood:	**https://www.inderscienceonline.com/doi/abs/10.1504/IJSEM.2022.126217**	**UGC Care/Scopus/ABDC**

		Study in the Jalpaiguri Region, India		
4	*Dr Nirmal Chandra Roy*	Examining the influence of Small tea cultivation (STC) on the earnings of the Bangladeshi migrants' farmers in Jalpaiguri districts of West Bengal, India.	**https://journals.sagepub.com/doi/10.1177/02560909231208555**	**UGC Care/Scopus**
5	*Dr Nirmal Chandra Roy*	Job Stress and Employees' Satisfaction in the Hospitality and Tourism Sector of North East India	**https://journals.itb.ac.id/index.php/ajht/article/view/20858**	**UGC care/ ABDC**

* Please do not furnish the reports of Papers which were published before 1.06.16. Information regarding papers sent or accepted will not appear in the Annual Report.

** Only those articles are to be reported which are recognized for the UGC prescribed API *calculation*. Types are:-

(A) Referred journal (B) Journal/periodical having ISSN, (C) book/chapter in Ed.Vol. Published by International Publisher (D) Book/chapter in Ed.vol. published by National level publisher with ISBN (E) Book/Chapter in Ed.vol. Published by local level publisher with ISBN.

D. Sanctioned Research Projects – (Continuing)

Sl.No.	Name of the Project	Sanctioning Authority	Amount sanctioned	Duration & Progress
	NIL	**NIL**	**NIL**	**NIL**

5. Examination Results :

Course	**Appeared**			**Passed**		
	Men	Women	Total	Men	Women	Total
Sem I	-	-	-	-	-	-
Sem II**(2022-2024 Batch)**	17	16	33	17	16	33
Sem III						
Sem IV (2021-2023 Batch)	11	19	30	11	19	30

6. Faculty Improvement Programme**:** [*Please give a short note on the measures taken*]

7. Patent awarded/ applied for**: Nil**

8. Any other achievement of the Department: **Nil**

DEPARTMENT OF CHEMISTRY

Programs offered during the year : M.Sc. in Chemistry, PhD course work in Chemistry

3.1 List of courses offered across all programs during last five years				
Program code	Program name	Course code	Course name	Year of offering the course
M.Sc. In Chemistry (CBCS)	M.Sc. In Chemistry (CBCS)	SEM II, MSCH201	Inorganic General	2022-2024
		SEM II, MSCH202	Nuclear-Analytical General	
		SEM II, MSCH203	Organic General	
		SEM II, MSCH204	Physical General	
		SEM II, MSCH205	Organic Practical	
		SEM II, MSCH206	Physical Practical	
		SEM IV, MSCH401	Physical Advance General	2021-2023
		SEM IV, MSCH402	Medicinal Chemistry	
		SEM IV, MSCH403-(I/N/O/P)	InOrg/NA/Org/Phy special II	
		SEM IV, MSCH404-(I/N/O/P)	InOrg/NA/Org/Phy special III	
		SEM IV, MSCH405-(I/N/O/P)	InOrg/NA/Org/Phy special II Practical	
		SEM IV, MSCH406-(I/N/O/P)	InOrg/NA/Org/Phy special II term paper	

		SEM I, MSCH101	Inorganic General	2023-2025
		SEM I, MSCH102	Nuclear-Analytical General	
		SEM I, MSCH103	Organic General	
		SEM I, MSCH104	Physical General	
		SEM I, MSCH105	Inorganic General Practical	
		SEM I, MSCH106	Nuclear-Analytical General Practical	
		Sem III, MSCH301	Inorganic General	2022-2024
		Sem III, MSCH302	Nuclear-Analytical General	
		Sem III, MSCH303	Organic General	
		Sem III, MSCH304-(I/N/O/P)	InOrg/NA/Org/Phy special I	
		Sem III, MSCH305-(I/N/O/P)	InOrg/NA/Org/Phy special I Practical	
		Sem III, MSCH304-M	Basics in Medicinal Chemistry	
		Sem III, MSCH304-I	Basics in Industrial Chemistry	
PhD course work in Chemistry	PhD course work in Chemistry	PHDCW101	Research methodology and research ethics	2022
		PHDCW102	Chemistry	
		PHDCW103	Project/termpaper	

Name of the Full-time teacher	**PAN**	**Designation**	**Year of appointment**	**Nature of appointment (Against Sanctioned post, temporary, permanent)**	**Name of the Department**	**Total years of Experience in the same institution**
Alak Kumar Ghosh	ADGPG2099A	Professor	**2006**	**Permanent**	Dept. of chemistry	18
Amalendu Sinhababu	BQLPS6030A	Selection Grade Teacher	1995	**Permanent**	Dept. of chemistry	27
Bholanath Mandal	AEDPM5955R	Professor	1999	**Permanent**	Dept. of chemistry	24
Bimalendu Ray	ACRPR2484G	Professor	1998	**Permanent**	Dept. of chemistry	25
Bidyut Saha	AMAPS2336P	Professor	2005	**Permanent**	Dept. of chemistry	18
Debasis Das	ADVPD9412D	Professor	2007	**Permanent**	Dept. of chemistry	16

Moni Baskey Sen	APHPB7458K	Assistant Proferssor	2012	**Permanent**	Dept. of chemistry	11
Inul Ansary		Assistant Proferssor	2012	**Permanent**	Dept. of chemistry	11
Pabitra Chattopadhyay	AFFPC6105A	Professor	1999	**Permanent**	Dept. of chemistry	24
Prafullya Kumar Mudi	COSPM5891K	Assistant Proferssor	2023	**Permanent**	Dept. of chemistry	0.5
Rajarshi Ghosh	AOQPG7872N	Associate Proferssor	2008	**Permanent**	Dept. of chemistry	15
Sumanta Bhattacharya		Professor	2007	**Permanent**	Dept. of chemistry	16
Sayani Ray	BDUPR7286P	Assistant Proferssor	2016	**Permanent**	Dept. of chemistry	7
Tanmoy Das	AEUPD7086H	Associate Proferssor	2005	**Permanent**	Dept. of chemistry	18
Ujjwal Mandal	AWTPM6941P	Assistant Proferssor	2016	**Permanent**	Dept. of chemistry	7

Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

Sl.No	**Name of Research fellow**	**Year of enrolment**	**Duration of fellowship**	**Type of the fellowship**	**Granting agency**	**Qualifying exam if any (NET, GATE, etc.)**
AKG	Sourav Bag	2023				NET
	Arnab Patra	2022				
	Pritam Ghosh	2023				NET
	Mir Soleman Ali	2023				NET
	Trisha Mandal	2022				
	Nargis Khatun	2022				
	Mehebub Rahman	2023				NET

3.2.3 Number of research projects per teacher funded by government and non-government agencies during the year

Name of the Scheme/Project/ Endowments/ Chairs	**Name of the Principal Investigator/ Co**	**Name of the Funding agency**	**Type (Government /Non-Government)**	**Department**	**Year of Award**

	Investigator (if applicable)				
	S Bhattacharya	CSIR, New Delhi	Govt.	Dept. of Chemistry	2021
	P Chattapadhyay	CSIR, New Delhi	Govt.	Dept. Of Chemistry	2023
	S Ray	DSTB, Govt. of WB	Govt.	Dept. of Chemistry	2021

Name of the Department	**Name of the guide/s**	**Title of the thesis**
Chemistry	**Bidyut Saha**	STUDIES ON DYNAMICS OF MICELLAR CATALYSED ORGANIC TRANSFORMATION IN AQUEOUS MEDIUM
Chemistry	Bidyut Saha	STUDIES ON RATE OF SURFACTANT ASSISTED ORGANIC TRANSFORMATION IN AQUEOUS MEDIUM
Chemistry	Debasis Das	Studies on Photo-physical interactions of several new organic molecules and metal complexes with bio and environment relevent species
Chemistry	Sayani Ray	"SOME FUNCTIONAL MATERIALS FROM PLANT POLYSACCHARIDES: SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL ACTIVITY".
Chemistry	Bholanath Mandal	Experimental and Theoretical Studies on some reaction networks
Chemistry	Moni Baskey (Sen)	DESIGN OF NANOCATALYSTS FOR ENVIRONMENTAL REMEDIATION
Chemistry	Bidyut Saha	STUDIES OF SURFACTANT AGGREGATES IN OXIDATION OF ALCOHOLS USING ALKALINE COPPER (III) PERIODATE (DPC) COMPLEX
Chemistry	Pabitra Chattopadhyay	Reaction-based fluorescent sensors for detection of some ionic species and molecules: design, characterization and application

Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

Room number or Name of classrooms/Seminar Hall with LCD / wifi/LAN facilities with room numbers	**Type of ICT facility**	**Link to geo tagged photos and master time table**
G-18, Lecture Theater 1	Power point projectors	
	On-line journals	
	G-suite	
Seminer room, 101	Power point projectors	
	On-line journals	
	G-suite	
Computer room, 122	On-line journals	
	G-suite	

DEPARTMENT OF COMMERCE

Programs offered during the year : M.Com, M.Phil, Ph.D

Full time teachers during the year					
Name		**Email**	**Gender**	**Designation**	**Date of joining institution**
Prof. Debasish Sur		dsur@com.buruniv.ac.in	Male	Professor	21.01.1999
Prof. Debdas Rakshit		drakshit@com.buruniv.ac.in	Male	Professor	08.05.2002
Prof. Arindam Das		adas@com.buruniv.ac.in	Male	Professor	12.12.2003
Prof. Arindam Laha		alaha@com.buruniv.ac.in	Male	Professor	17.09.2009
Prof. Som Sankar Sen		sssen@com.buruniv.ac.in	Male	Professor	15.10.2014
Dr. Sumit Kumar Maji		skmaji@com.buruniv.ac.in	Male	Assistant Professor	01.02.2013
Dr. Manidipa Dasgupta		mdasgupta@com.buruniv.ac.in	Female	Assistant Professor	16.09.2013

Number of new courses introduced of the total number of courses across all programs offered during the year

Name of the Course	**Course Code**	**Year of introduction**	**Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development**

Statistics for Business Decisions &	**COM 104, COM 202**	**2020-21**	The course will enable the students to enhance their skill in data analytics which will provide them competitive edge in employment
Marketing Management and Strategic Management	**COM 205**	**2020-21**	This course will provide the students the relevant theoretical understanding regarding latest marketing tools and strategies. It can enable them to exploit marketing job opportunities in the private sector.
Direct and Indirect Taxes	**COM 301**	**2020-21**	The knowledge in this subject will empower the students to work independently as tax consultants and also will help them to get employment opportunities both in public and private sectors.
Computer Applications in Business – I & II	**COM 302, COM 402**	**2020-21**	The students will be equipped with the latest ICT techniques which will favourably affect their employability
Security Analysis and Portfolio Management &	**COM 304A**	**2020-21**	With the knowledge in these subjects, the students will be able to work independently as a financial planner and advisors, Besides the students can also exploit the employment opportunities in the capacity of investment professional and risk manager both in private and public sectors.
Financial Institutions and Financial Derivatives	**COM 404A**		
Management of Commercial Banks & Insurance	**COM 403B**	**2020-21**	This course will equip the students to work as managers in banking and insurance sectors.
Financial Reporting and Financial Statement Analysis & Corporate Reporting I&II	**COM 201, COM 403C, COM 404C**	**2020-21**	The knowledge in these courses will enable the students to learn the latest domestic and global corporate reporting frameworks. It will help them to work as accountant and financial analysts as well.

Business Valuation	**COM 403A**	**2020-21**	The students can learn the latest valuation techniques which will empower them to work as business valuer independently as well as in corporate sectors.

Number of seats available during the year

Year				
Programme name	**Programme Code**	**Number of seats available/sanctioned**	**Number of eligible applications received**	**Number of Students admitted**
M. Com		130		130
M.Phil		5		5
Ph.D		3		3

Number of actual students admitted from the reserved categories during the year

	Number of students admitted from the reserved category				
Year	**SC**	**ST**	**OBC**	**Gen**	**Others**
2022-24	30	4	30	66	0

Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

Sl. No	Name of Research fellow	Year of enrolment	Duration of fellowship	Type of the fellowship	Granting agency	Qualifying exam if any (NET, GATE, etc.)
1	Mohit Bhatter	Admitted to Ph.D Programme and Joined as JRF on 13.10.2021	2 years 8 months	JRF	UGC	NET
2	Samim Aktar Molla	Admitted to Ph.D Programme and Joined as JRF on 10.10.2021	2 years 8 months	JRF	UGC	NET

3	Suman Koner	Admitted to Ph.D Programme and Joined as SRF on 02.03.2022	2 years 4 months	SRF	UGC	NET
4	Soumyadwip Das	Admitted to Ph.D Programme and Joined as JRF on 26.12.2019	3years 6 months	JRF	UGC	NET
5	Sandhya Kumari Shaw	Admitted to Ph.D Programme and Joined as JRF on 10.10.2021	1year 9 months	JRF	UGC	NET
6	Pradip Bhabak	Admitted to Ph.D Programme and Joined as JRF on 29.07.2023	1month	JRF	UGC	NET

Number of Ph.D.s awarded per teacher during the year

Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis
Nilojyoti Koner	Commerce	Arindam Laha	Economics of Organic Farming and Marketing Opportunity in Select Districts of West Bengal
Nandita Mallik	Commerce	Debasish Sur & Chittaranjan Sarkar	Profitability trends in selected pharmaceutical companies in India and Bangladesh: A comparative study
Shubha Ranjan Dutta	Commerce	Som Sankar Sen	Stock Market Liquidity and Value of Firm: A Study of Indian Stock Market
Ananya Paul	Commerce	Debdas Rakshit	linkage between earnings management and financial distress: A study with reference to select Indian companies
Jeet Mukherjee	Commerce	Arindam Das	Evaluation of Different Approaches to Portfolio Optimisation in the Light of Indian Capital Market
Nilotpal Mukherjee	Commerce	Arindam Das	Debt Overhang Paradox: Evidence from Indian Corporate Sector

Number of research papers per teacher in the Journals notified on UGC website during the year

Title of paper	Name of the author/s	Department of the teacher	Name of journal
Impact of Macroeconomic Factors on Banking Stock Index: Empirical Evidences from Indian Banking Sector	Maji, S. & Laha, A	Commerce	International Journal of Indian Culture and Business Management
State of Digital Divide and Its Determinants: Evidences from Student Level Survey in West Bengal, India.	Maji, S. & Laha, A.	Commerce	International Journal of Business Environment
Role of Financial and Digital Literacy in Determining Digital Transaction Behavior: Evidences from Student Level Survey in West Bengal (India).	Maji, S. & Laha, A.	Commerce	International Journal of Business Environment
Financial Literacy and its Antecedents amongst the Farmers: Evidence from India	Maji, S. & Laha, A.	Commerce	Agricultural Finance Review
Missing Worldview in the Economic Agenda of Bharatiya Janata Party: What can be Learned from Social and Solidarity Economy?	Laha, A.	Commerce	The Round Table
Global Access to Covid-19 Vaccine: A Game Theoretic Approach	Laha, A, Maji, S. & Sen, S.	Commerce	Social Change and Development
Farmer's financial literacy and its determinants: evidence from South Asia	Das, S. & Maji, S. K.	Commerce	International Journal of Social Economics
Convergence of growth rate of profitability in Maharatna and Selected Navaratna companies in India	Debasish Sur & Krishna Singh	Commerce	International Journal Business and Globalisation
Occupational Health and Safety Awareness in Micro and Small Enterprises in Select Sectors of West Bengal: An Empirical Assessment	Dasgupta, M. & Sarkar, S	Commerce	International Journal of Indian Culture and Business Management
Social Well-Being of Women Entrepreneurs through Digital Inclusion in MSMEs of West Bengal	Dasgupta, M. & Nath, Seeuly	Commerce	Third Concept
Bank Sustainability, Default Risk and Systemic Risk Nexus	Biswas, A & Das, A	Commerce	The Management Accountant
Portfolio optimization in the light of sustainability constraint: Evidence from Indian Capital Market	Mukherjee, J, Das, A and Roy, S	Commerce	IITM Journal of Business Studies
THE IMPACT OF CORPORATE SPIN-OFFS ON SHARE PRICE MOVEMENT: EMPIRICAL EVIDENCE FROM INDIA	Rakshit, D. & Banerjee, S.	Commerce	The Management Accountant
Factors influencing the performance of commercial banks: A dynamic panel study on India	S,Sarkar. & Rakshit,D.	Commerce	FIIB Business Review
Does Spin-off affect Corporate Financial Performance?	Rakshit, D. &	Comm	The Management Accountant

	Banerjee, S.	erce	

DEPARTMENT OF COMPUTER SCIENCE

Number of programs offered during the year : M.Sc in Computer Science & Ph.D in Computer Science

Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

Programme Code	Programme name	Year of Introduction	Status of implementation of CBCS / elective course system (Yes/No)	Year of implementation of CBCS / elective course system	Year of revision (if any)	If revision has been carried out in the syllabus during the year, Percentage of content added or replaced	Link to the relevant document
MSCS	M.Sc. In Computer Science Course Code: MSCS-302	2021	Yes	2021	NA	NA	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021-2022.pdf

	Discipline-centric Elective (E1) **Elective (E1):** A: Machine Learning B: Cryptography and Network Security C: Software Project Management D: Data Mining E: Object Technology using JAVA F: Soft Computing G: Theory of Computing						
MSCS	M.Sc. In Computer Science Course Code: MSCS-MIE-303 OR MSWM-303 Generic Elective (GE) **Generic Elective:** A: Internet and E-Commerce B: Web Security C: Introduction to Artificial Intelligence D: Cryptography E: Introduction to Programming Or F: MSWM-303 - May be opted from SWAYAM	2021	Yes	2021	NA	NA	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021-2022.pdf
MSCS	M.Sc. In Computer Science Course Code: MSCS-307 Discipline-centric Elective: (E2) **(E2):** A: Operation Research and Optimization B: Model Checking C: Bioinformatics D: Internet of Things	2021	Yes	2021	NA	NA	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021-2022.pdf

	E: Data Science F: Deep Learning and NLP						
MSCS	M.Sc. In Computer Science Course Code: MSCS-402 Discipline-centric Elective: (E3) **(E3):** A: Mobile Computing B: Computer Graphics & Multimedia C: Real time system D: Image Processing E: Block Chain Technology F: Web Technology	2021	Yes	2021	NA	NA	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021-2022.pdf

Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year: 18				
Number of new courses introduced of the total number of courses across all programs offered during the year				
Name of the Course	Course Code	Year of introduction	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Link to the relevant document
Advanced Algorithm Design	MSCS-101	2015	Students should develop a sound theoretical understanding and basic knowledge of a wide range of advanced algorithm design techniques including dynamic programming, linear programming, approximation algorithms, and randomized algorithms in order to identify research gaps and hence to provide solution to new ideas and innovations	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021-2022.pdf
Machine Learning	MSCS-30 Elective : E1-A	2020	The students are expected to have the ability to formulate a machine learning problem and select an appropriate pattern analysis tool for analyzing data in a given feature space. Students may apply machine learning techniques such as classification and feature selection to real life applications and detect patterns in the data.	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_

				2021
Cryptography and Network Security	MSCS-302: Elective : E1-B	2015	Network security is one of the most important computer science issues today. This course covers the latest practices for building reliable and secure code to defend against various attack techniques, harmful viruses and and threats. It helps businesses meet mandatory compliance regulations, protect customer data, and reduce the risk of legal action.	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021
Software Project Management	MSCS-302: Elective : E1-C	2020	After undergoing the course, students will be able to determine an appropriate project management approach through an evaluation of the business context and scope of the project.	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021
Data Mining	MSCS-302: Elective : E1-D	2020	Various techniques of Data Mining such as regression analysis, association, and clustering, classification, and outlier analysis are applied to data in building a marketing strategy, by hospitals for diagnostic tools, by eCommerce for cross-selling products,in Science And Engineering,in Research to explore the associations between the parameters under research and through many other ways.	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021
Soft Computing	MSCS-302: Elective : E1-F	2020	After undergoing the course, students will be able to identify and select a suitable Soft Computing technology to solve a wide range of computational problems in industry, government, or other work environments; construct a solution and implement a Soft Computing solution.	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021
Internet and E-Commerce	MSCS-MIE-303: A	2020	This course defines the security controls sufficient to provide a required level of confidentiality, integrity, and availability in an organization's computer systems and networks. It helps to understand the processes of developing and implementing information systems and to be aware of the ethical, social, and security issues of information systems.	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021
Internet and E-Commerce	MSCS-MIE-303: C	2015	Students will be able to use different machine learning techniques to design AI machine and enveloping applications for real world problems. This course helps to analyze and design a real world problem for implementation and understand the dynamic behavior of a system.	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021
Introduction to	MSCS-MIE-	2020	This paper explains concept of python programming language which helps to develop, debug and test application programs to understand technical problems with computational systems in Research	https://www.buruniv.

Programming	303: E		and Development.	ac.in/Downloads/Syllabus/Syllabus_MCA_2021
Operation Research and Optimization	MSCS – 401: Elective : E2-A	2020	This programme helps to address specific application areas including transportation and logistics, production planning, inventory control, scheduling, location analysis, forecasting, and supply chain management.	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021-2022.pdf
Model Checking	MSCS – 401: Elective : E2-B	2020	This course helps to identify novel and significant open research questions in electrical engineering and computer science and are able to situate such questions in the contexts of current research literatures. Students can apply their knowledge of computing, mathematics, science and engineering to the analysis of technological problems, as well as to the design and implementation of viable solutions to those problems.	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021-2022.pdf
Bioinformatics	MSCS – 401: Elective : E2-C	2020	After undergoing the course, students will be able to build in candidates a strong foundation in interdisciplinary sciences such as Computer Sciences and Biological Sciences, to develop accelerated and precise technologies for industrial problems, and prepare them for productive careers in fields of biotechnology, pharmaceutical, bioinformatics, Research, and healthcare industries.	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021-2022.pdf
Internet of Things	MSCS – 401: Elective : E2-D	2020	The students will be able to use the IoT technologies in practical domains of society.The students will be able to gain knowledge about the state of the art methodologies in IoT application domains such as IoT healthcare applications, voice assistants (Siri and Alexa), smart cars (Tesla), and smart appliances (iRobot), etc.	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021-2022.pdf
Data Science	MSCS – 401: Elective : E2-E	2020	This course helps to analyze very large data sets in the context of real world problems whcih demonstrates an understanding of appropriate research methods used to collect and analyze data for decision-making and communications; inclusive of traditional and digital forms of communication.	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021-2022.pdf
Mobile Computing	MSCS – 402: Elective : E3-A	2015	After completing this course, students will able to understand and identify the GSM, GPRS and Bluetooth software model for mobile computing. It helps to develop applications that are mobile-device specific and demonstrate current practice in mobile computing contexts.	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021-2022.pdf
Image Processing	MSCS – 402: Elective : E3-D	2015	After successful completion of this subject students will be able to understand image formation and the role human visual system plays in perception of gray and color image data and get broad exposure to and understanding of various applications of image processing in industry, medicine, and defence.	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021-2022.pdf

Block Chain Technology	MSCS – 402: Elective : E3- E	2020	This course gives students the understanding of emerging abstract models for Blockchain Technology and to familiarise with the functional/operational aspects of cryptocurrency eco-system.	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021-2022.pdf	
Web Technology	MSCS – 402: Elective : E3- F	2020	On completion of this course, a student will be familiar with client server architecture and able to develop a web application using java technologies. Students will gain the skills and project-based experience needed for entry into web application and development careers.	https://www.buruniv.ac.in/Downloads/Syllabus/Syllabus_MCA_2021-2022.pdf	

Number of value-added courses for imparting transferable and life skills offered during the year: 2

Total number of students enrolled in the courses

Year -1						
Name of the value added courses (with 30 or more contact hours)offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Operation Research and Optimization	MSCS – 401: Elective: E2-A	2023	1	6 Months	13	13
Bioinformatics	MSCS – 401: Elective: E2-C	2023	1	6 Months	13	13

Number of students undertaking field projects / research projects / internships during the year: 26

Number of actual students admitted from the reserved categories during the year

Year	Number of seats earmarked for reserved category as per GOI or State Government rule					Number of students admitted from the reserved category				
	SC	ST	OBC	Gen	Others	SC	ST	OBC	Gen	Others
2023	09	02	06	19	04	5	3	5	18	0

Number of students appeared in the University examination during the year : 23

Number of full time teachers against sanctioned posts during the year & experience of full time teachers during the year

Name of the Full-time teacher		Designation	Year of appointment	Nature of appointment (Against Sanctioned post, temporary, permanent)	Name of the Department	Total years of Experience in the same institution	Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution
Dr. Abhoy Chand Mondal		Head & Professor	1996	Permanent	Computer Science	27	Yes
Dr. Sunil Karforma		Professor	2000	Permanent	Computer Science	23	Yes
Dr. Parthajit Roy		Asst. Professor	2007	Permanent	Computer Science	16	Yes
Mr. Rahul Karmakar		Asst. Professor	2014	Permanent	Computer Science	9	Yes
Mr. Sanjib Mandal		Faculty	2009	Permanent	Computer Science	14	Yes

Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year The institution provides incentives to teachers who receive state, national and international recognitions/awards

1.Commendation and monetary incentive at a University function
2.Commendation and medal at a University function
3. Certificate of honor
4.Announcement in the Newsletter / website

Name of full time teachers receiving awards from state level, national level, international level	Year of Award		Designation	Name of the award, fellowship, received from Government or Government recognised bodies	Name of the Awarding Agency	Incentives/Type of the incentive given by the HEI in recognition of the award	Link to the relevant documents
Dr. Sunil Karforma	2022		Professor	Dean, Faculty Council for PG Studies in Science	The University of Burdwan	NA	https://www.buruniv.ac.in/Demo/Template.php?menu=AboutUs&submenu=DeanSc

Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

Sl.No	Name of Research fellow	Year of enrolment	Duration of fellowship	Type of the fellowship	Granting agency	Qualifying exam if any (NET, GATE, etc.)
1	Gourango Ghosh	2023				SET
2	Sonali Mondal	2023	5Yrs	State Fund	West Bengal Govt.	NET
3	Joyeta Chandra	2023	5Yrs	MCMS	West Bengal Govt.	
4	Joydeep Dey	2022				

5	Subhajit Adhikari	2022				NET
6	Anirban Bhowmik	2022				
7	Dipankar Chatterjee	2021				NET
8	Sk Anamul Hoda	2021				
9	Aditi Ghosh	2021				NET
10	Anirban Panja	2021	5 Yrs	UGC-JRF	UGC	NET

Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development year wise during the year

Year	Name of the workshop/ seminar	Number of Participants	Date From – To	Link to the Activity report on the website	Date of establishment of IPR cell
2022	**Webinar on web application & new trends for web development** Resource person: Mr. Mousum Bhattacharjee (Sr. Project Manager, SAMMSA Solutions Corporation Pvt. Ltd)	**27**	22.01.2022		
2022	One Day Webinar On AI and Machine Learning Resource Person: Mr. Ashish Singhal (MD & CEO of Inaavi Consultancy) Email: ashish.singhal@inaavi.in	30	15.01.2022		
2022	Artificial Intelligence: The Future of Technology Lies Here DCG AILABS Academy Pvt LtdDCG DATA-CORE SYSTEMS (INDIA) PVT. LTD.	65	06.01.2022		

	Saikat Dutta (Senior Executive): 8777370400				

Total number of Patents published/awarded year wise during the year

Name of the Patenter	Patent Number	Title of the patent	Year of Award of patent
Prof. Sunil Karforma	2022/02101	AN ON-DEMAND WATER RESERVER TRACKING SYSTEM AND A METHOD THEREOF	2022

Number of Ph.D.s awarded per teacher during the year

Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
Amitava Bondyapadhyay	Computer Science	Prof. Abhoy Chand Mondal	Study and Improvement of Software Quality Using Data Mining Techniques	2014 (Re-registered on 2020)	2022
Santanu Modak	Computer Science	Prof. Abhoy Chand Mondal	A Computational Study for Sentiment Analysis from User Opinion	2015	2022
A study on data security in E-Commerce using elliptic curve Cryptosystem	Computer Science	Prof. Sunil Karforma	A study on data security in E-Commerce using elliptic curve Cryptosystem	2019	2023

Number of research papers per teacher in the Journals notified on UGC website during the

year

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
A Dynamic Step-wise Tiny Encryption Algorithm with Fruit Fly Optimization for Quality of Service improvement in healthcare	Shrabani Sutradhar, Sunil Karforma, Rajesh Bose, Sandip Roy	Department of Computer Science	Healthcare Analytics	2023	2772-4425	https://www.sciencedirect.com/science/article/pii/S2772442523000448
An optimal and efficient data security technique through crypto-stegano for E-commerce	Dulal Kumbhakar, Kanchan Sanyal, Sunil Karforma	Department of Computer Science	Multimedia Tools and Applications	2023	1573-7721	https://link.springer.com/article/10.1007/s11042-023-14526-7
Agronomy with IoT Devices: The Smart Solution for Detection of Diseases of Betel Leaves	Indranil Sarkar, Sunil Karforma, Priyanka Bhattacharya, Rajesh Bose, Sandip Roy	Department of Computer Science	Universal Journal of Agricultural Research	2023	2332-2284	https://www.researchgate.net/profile/Sandip-Roy-2/publication/368402035_Agronomy_with_IoT_Devices_The_Smart_Solution_for_Detection_of_Diseases_of_Betel_Leaves/links/63e68799dea61217579c1432/Agronomy-with-IoT-Devices-The-Smart-Solution-for-Detection-of-Diseases-of-Betel-Leaves.pdf
Isomorphic encryption and coupled ANN with Mealy machine: a cutting edge data security model for cloud computing environment	Anirban Bhowmik, Sunil Karforma	Department of Computer Scienc	Knowledge and Information Systems	2023	0219-3116	https://link.springer.com/article/10.1007/s10115-022-01760-y

		e				
Machine Learning Techniques for Crop Yield Prediction	Simanta Hazra, Sunil Karforma, Abhishek Bandyopadhyay, Sayantani Chakraborty, Debasis Chakraborty	Department of Computer Science	Journal of Survey in Fisheries Sciences	2023	2368-7487	http://sifisheriessciences.com/journal/index.php/journal/article/view/2319
Medical Image Encryption Method Using Cubic-Sin-Logistic-Tent Chaotic Pseudo-Random Number Sequence-Based Substitution	Subhajit Adhikari, Sunil Karforma	Department of Computer Science	SN Computer Science	2023	2661-8907	https://link.springer.com/article/10.1007/s42979-023-01783-4
Deep Learning-Based Classification Of Rice Varieties: A Comprehensive Study	Simanta Hazra, Sunil Karforma, Abhishek Bandyopadhyay, Avishek Banerjee, Debasis Chakraborty	Department of Computer Science	Journal of Survey in Fisheries Sciences	2023	2368-7487	http://www.sifisheriessciences.com/index.php/journal/article/view/1673
Prediction of Crop Yield Using Machine Learning Approaches for Agricultural Data	Simanta Hazra, Sunil Karforma, Abhishek Bandyopadhyay, Sayantani Chakraborty, Debasis Chakraborty	Department of Computer Science	TechRxiv	2023		https://www.techrxiv.org/articles/preprint/Prediction_of_Crop_Yield_Using_Machine_Learning_Approaches_for_Agricultural_Data/23694867

Establishment of Neural Series Transmission Keys (NSTKs) and Security in the Field of COVID-19 Telepediatric Oral Health	Joydeep Dey, Salim Ahmad, Sunil Karforma	Department of Computer Science	Wireless Personal Communications	2023	1572-834X	https://link.springer.com/article/10.1007/s11277-023-10241-6
An Efficient Image Encryption Method Using Henon-Logistic-Tent Chaotic Pseudo Random Number Sequence	Subhajit Adhikari, Sunil Karforma	Department of Computer Science	Wireless Personal Communications	2023	1572-834X	https://link.springer.com/article/10.1007/s11277-023-10261-2
AN EFFICIENT E-CERTIFICATE MANAGEMENT SYSTEM IN E-LEARNING USING BLOCKCHAIN	SOUMEN MONDAL, ANIRBAN PANJA, SUNIL KARFORMA	Department of Computer Science	SCIENCE AND CULTURE	2023		https://scienceandculture-isna.org/uploads/latestIssue/07_Soumen_Mondal.pdf
DETECTION OF MELANOMA SKIN CANCER USING HYBRID MACHINE LEARNING TECHNIQUES	SARANAGATA KUNDU, ANIRBAN PANJA, SUNIL KARFORMA	Department of Computer Science	SCIENCE AND CULTURE	2023		https://scienceandculture-isna.org/uploads/latestIssue/02_Saranagata_Kundu.pdf
IMPLEMENTATION OF E-BANKING	Ajit Kumar Singh, Moumita Kumar Roy,	Department	Journal of Data Acquisition and	2023	1004-9037	https://sjcjycl.cn/article/view-2023/pdf/02_1883.pdf

TRANSACTION SYSTEM USING ELGAMAL DS	Sunil Karforma, Sripati Mukhopadhyay	of Computer Science	Processing			
Ubiquitous on-demand Water Reservoir Tracking System for Smart Village	Indranil Sarkar, Sunil Karforma, Rajesh Bose, Sandip Roy	Department of Computer Science	Universal Journal of Agricultural Research	2022	2332-2268	https://www.researchgate.net/profile/Sandip-Roy-2/publication/361302704_Ubiquitous_on-demand_Water_Reservoir_Tracking_System_for_Smart_Village/links/62a971926886635d5cda70d5/Ubiquitous-on-demand-Water-Reservoir-Tracking-System-for-Smart-Village.pdf
An Approach of Secret Sharing Technique Based on Convolution Neural Network and DNA Sequence for Data Security in Wireless Communication	Bhowmik A.;Karforma S	Department of Computer Science	Wireless Personal Communications	2022	0929-6212	https://link.springer.com/article/10.1007/s11277-022-09519-y
Unsynchronized Ann & Genetics Guided Telecardiology Security Reinforcement in the Light of Covid-19	Dey J.; Karforma S	Department of Computer Science	Journal of Mathematical Sciences & Computational Mathematics	2022	2688-8300	https://www.ingentaconnect.com/contentone/smart/jmscm/2022/00000003/00000002/art00001
An Efficient And Secure Fingerprint Based Authentication Scheme Using Elliptic Curve	A Panja, So Mondal, Kh. A Islam, S Karforma	Department of Compu	Webology	2022	1735-188X	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=3fMr7IoAAAAJ&cstart=20&pagesize=80&citation_for_view=3fMr7IoAAAAJ:wbdj-CoPYUoC

Cryptography		ter Scienc e				
Neural perceptron & strict lossless secret sharing oriented cryptographic science: fostering patients' security in the "new normal" COVID-19 E-Health	Dey J.;Bhowmik A.;Karforma S	Depart ment of Compu ter Scienc e	Multimedia Tools and Applications	2022	1380-7501	https://link.springer.com/article/10.1007/s11042-022-12440-y
Cryptographic Engineering on COVID-19 Telemedicine: An Intelligent Transmission Through Recurrent Relation Based Session Key	Dey J.;Bhowmik A.;Sarkar A.;Karforma S.;Chowdhury B.	Depart ment of Compu ter Scienc e	Wireless Personal Communications	2022	0929-6212	https://link.springer.com/article/10.1007/s11277-021-09045-3
Episode of Dual Neural Genetic Firefly (DNGF) Transmission Key Generation in New Normal Mode of COVID-19 Second Wave Telepsychiatry	Dey J.;Karforma S.;Chowdhury B	Depart ment of Compu ter Scienc e	Journal of The Institution of Engineers (India): Series B	2022	2250-2106	https://link.springer.com/article/10.1007/s40031-022-00711-z
An intelligent approach to reducing plant disease	S Banerjee, AC Mondal	Depart ment	International Journal on	2023	2321-8169	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=I2YDV-

and enhancing productivity using machine learning		of Computer Science	Recent and Innovation Trends in Computing and Communication		(Online)	0AAAAJ&citation_for_view=I2YDV-0AAAAJ:ldfaerwXgEUC
Studies on Multi-Criteria Decision-Making-Based Healthcare Systems Using the Machine Learning	Sk Anamul Hoda, Abhoy Chand Mondal	Department of Computer Science	Journal of Artificial Intelligence and Technology	2023	2766-8649	https://ojs.istp-press.com/jait/article/view/167
An ingenious method for estimating future crop prices that emphasises machine learning and deep learning models	Saikat Banerjee, Abhoy Chand Mondal	Department of Computer Science	International Journal of Information Technology	2023	2511-2112	https://link.springer.com/article/10.1007/s41870-023-01474-6
An MCDM Approach for Enhancing Breast Cancer Diagnosis Using AHP and Bidirectional RNN with Bayesian Optimization	Sk Anamul Hoda, Abhoy Chand Mondal	Department of Computer Science	PREPRINT (Version 1) available at Research Square	2023	PREPRINT (Version 1) available at Research Square	https://www.researchsquare.com/article/rs-3258473/v1
A Region-Wise Weather Data-Based Crop Recommendation System Using Different Machine Learning	Saikat Banerjee, Abhoy Chand Mondal	Department of Compu	International Journal of Intelligent Systems and Applications in	2023	2147-6799	https://www.ijisae.org/index.php/IJISAE/article/view/3169

Algorithms		ter Science	Engineering			
Contact networks in RNA: a structural bioinformatics study with a new tool	Roy P.;Bhattacharyya D	Department of Computer Science	Journal of Computer-Aided Molecular Design	2022	1573-4951	https://link.springer.com/article/10.1007/s10822-021-00438-x
RNABPDB: Molecular Modeling of RNA Structure—From Base Pair Analysis in Crystals to Structure Prediction	Mukherjee D.;Maiti S.;Gouda P.K.;Sharma R.;Roy P.;Bhattacharyya D	Department of Computer Science	Interdisciplinary Sciences – Computational Life Sciences	2022	1913-2751	https://link.springer.com/article/10.1007/s12539-022-00528-w
An automated model for leaf image-based plant recognition: an optimal feature-based machine learning approach	Ghosh A.;Roy P	Department of Computer Science	Innovations in Systems and Software Engineering	2022	1614-5046	https://link.springer.com/article/10.1007/s11334-022-00440-y
GAN-guided artificial neural collaborative complex computation for efficient neural synchronization	Arindam Sarkar, Rahul Karmakar & Mandira Roy	Department of Computer Scienc	Multimedia Tools and Applications	2023	1380-7501	https://link.springer.com/article/10.1007/s11042-023-16517-0

		e				
Neural session key exchange in the Industrial Internet of Things using hyperchaotic-guided vector-valued artificial neural synchronization	Tao Hai a b, Arindam Sarkar c, Rahul Karmakar d, Mohammad Zubair Khan e, Ayman Noor f, Talal H. Noor g, Abhinav Kumar h, A. Yvaz i	Department of Computer Science	Engineering Applications of Artificial Intelligence	2023	1873-6769	https://www.sciencedirect.com/science/article/abs/pii/S0952197623008679?via%3Dihub
A review on rainfall forecasting using ensemble learning techniques	Saranagata Kundu a, Saroj Kr. Biswas b, Deeksha Tripathi b, Rahul Karmakar a, Sounak Majumdar b, Sudipta Mandal b	Department of Computer Science	e-Prime - Advances in Electrical Engineering, Electronics and Energy	2023	2772-6711	https://www.sciencedirect.com/science/article/pii/S2772671123001912?via%3Dihub
BCPUML: Breast Cancer Prediction Using Machine Learning Approach—A Performance Analysis	Rahul Karmakar, Subhranil Chatterjee, Akhil Kumar Das & Ardhendu Mandal	Department of Computer Science	SN Computer Science	2023	2661-8907	https://link.springer.com/article/10.1007/s42979-023-01825-x
A graphical tool for formal verification using Event-B modeling	Rahul Karmakar	Department of Computer Science	Multimedia Tools and Applications	2023	1380-7501	https://link.springer.com/article/10.1007/s11042-023-15993-8

Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN /ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Joydeep Dey, Anirban Bhowmik, Sk Samim Ferdows, Bappaditya Chowdhury, Sunil Karforma	Accelerating Strategic Changes for Digital Transformation in the Healthcare Industry	Heterogeneous cardiological data communication in telecardiology with music-key generation scheme	Information Technologies in Healthcare Industry		International	2023	978-0-443-15299-3	The University of Burdwan	Academic Press
2	Anirban Bhowmik, Sunil Karforma	Computational Intelligence for Medical Internet of Things (MIoT) Applications	Hybrid intelligence-based cryptosystem: security and privacy enhancement in telemedicine system	Machine Intelligence Applications for IoT in Healthcare		International	2023	978-0-323-99421-7	The University of Burdwan	Academic Press

E-content is developed by teachers :

1. For e-PG-Pathshala,
2. For CEC (Under Graduate),
3. For SWAYAM,
4. For other MOOCs platform,
5. Any other Government Initiatives
6. For Institutional LMS

Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year			
Name of the activity	Name of the Award/ recognition	Name of the Awarding government/ government recognised bodies	Year of award
Dr. Sunil Karforma, CAS	Acted as subject expert on the selection committee for the purpose of career of the Govt. Gen. Degree College,Singur, The University of Burdwan	The University of Burdwan	2022
Dr. Sunil Karforma, Project Reviewer	Acted as project reviewer entitled "Design and Development of Automated Intelligent Telemetry Instrumentation System for Veterinary Applications"	SERB	2022
Dr. Sunil Karforma, Award to session chair	Awarded to session chair for two days international conference on machine learning and network data security-2022	Department of Computer Science & Engineering, NSHM Institute of Engineering and Technology, Durgapur	2022

Institution has subscription for e-Library resources Library has regular subscription for the following: 1. e – journals, 2. e-books, 3.e-ShodhSindhu, 4.Shodhganga,5.Databases

Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

Room number or Name of classrooms/Seminar Hall with LCD / wifi/LAN facilities with room numbers	Type of ICT facility	Link to geo tagged photos and master time table
Class Room Number: 1	Classroom with smart board , sound system, Wi-Fi & LAN, audio video recording	
Class Room Number: 2	Classroom with Wi-Fi & LAN	
Class Room Number: 3	Classroom with projector, sound system, Wi-Fi & LAN	

Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the year (other than the students receiving scholarships under the government schemes for reserved categories)

Year	Name of the scheme	Number of students benefited by government scheme and amount		Number of students benefited by the institution's schemes and amount		Number of students benefited by the non-government agencies (NGOs) and amount			Link to relevant document
		Number of students	Amount	Number of students	Amount	Number of students	Amount	Name of the NGO/agency	
2022-2023	Swami Vivekananda Merit-Cum-Means Scholarship	22	30,000 /-(per year)	First Year: 6 (Half Tuition Fees Concession)	5000/- (Per Year)				
2022-2023	Single Girl Child	06	36200/- /-(per year)						

Following Capacity development and skills enhancement initiatives are taken by the institution
1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and hygiene), 4. Awareness of trends in technology

Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
Webinar on web application & new trends for web development	22.01.2022	27	Resource person: Mr. Mousum Bhattacharjee (Sr. Project Manager, SAMMSA Solutions Corporation Pvt. Ltd)
One Day Webinar On AI and Machine Learning	15.01.2022	30	Resource Person: Mr. Ashish Singhal (MD & CEO of Inaavi Consultancy) Email: ashish.singhal@inaavi.in
Artificial Intelligence: The Future of Technology Lies Here	06.01.2022	65	DCG AILABS Academy Pvt Ltd DCG DATA-CORE SYSTEMS (INDIA) PVT. LTD.

			Mr. Saikat Dutta (Senior Executive) 8777370400

Total number of placement of outgoing students during the year

Year	Name of student placed and contact details	Program graduated from	Name of the employer with contact details	Pay package at appointment
2023	Sukanta Majhi	MCA, The University of Burdwan	MTS, Visva Bhatai University	Central Govt. Scale for MTS
2023	Sidhartha Sinha	MCA, The University of Burdwan	Post Graduate Teacher at KVS	Central Govt. Scale for PGT
2022	Sourav Pramanik	M.Sc in Computer Science,The University of Burdwan	Jr. Software Developer at Codelogicx Technologies Pvt. Ltd	
2022	Mandira Roy	M.Sc in Computer Science,The University of Burdwan	Engineer, Tata ELXSI	

Number of recently graduated students who have progressed to higher education (previous graduating batch)during the year

Name of student enrolling into higher education	Program graduated from	Name of institution joined	Name of programme admitted to
Sonali Mondal	The University of Burdwan	The University of Burdwan	Ph.D.
Joyeta Chandra	The University of Burdwan	The University of Burdwan	Ph.D.

Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national/international events (award for a team event should be counted as one) during the year

Year	Name of the award/ medal	Team / Individual	Inter-university / state / National / International	Name of the event	Name of the student
2022	Science Awarness Programme-2022 Essay writing competetion -secured 1st position	Individual	Inter-University	Science Awarness Programme-2022 Organized by The University of Burdwan under the STUTI, DST	Anirban Panja

Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course)		
Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
Dr. Sunil Karforma	FDP on Blockchain Technology and Cryptocurrency	23/08/2021 to 27/08/2021
Mr. Rahul Karmakar	Participated and completed one week online faculty development program (FDP) sponsored by AICTE on Phase: II of Online Short Term Training Program (STTP) on Data Science and Machine Learning NARULA INSTITUTE OF TECHNOLOGY81, Nilgunj Road,	07/06/2021 to 11/06/2021

	Agarpara, Kolkata,. from	

Institution has adopted the following for Quality assurance
1. Academic Administrative Audit (AAA) and follow up action taken
2.Confernces, Seminars, Workshops on quality conducted
3. Collaborative quality initiatives with other institution(s)
4.Orientation programme on quality issues for teachers and students
5. Participation in NIRF
6.Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

DEPARTMENT OF ECONOMICS

Head of the Department : Dr Suchismita Mondal Sarkar

1. **Field of Studies of the approved Course contents :**

Microeconomics,Macroeconomics, Development Economics, Mathematical Economics,Indian Economics, Econometrics, Financial Economics, Agricultural Economics.

Faculty Members :

Designation	Men					Women				
	Gen	SC	ST	OBC	Total	Gen	SC	ST	OBC	Total
Professor	**6**				**6**					
Reader/Asso.Prof.		**1**			**1**		**1**			**1**
Sr. Lecturer/ Asst.Prof. (Stage II/III)										
Lecturer/Asst.Prof.										
Guest Lectr.										

2. **Name & Designation of the Faculty members with degree and specialization:**

Name & Designation	Degree	specialization
Soumyendra Kishore Datta, Professor	MA, PhD	Resource Economics, Game Theory
Pravat Kumar Kuri, Professor	MA, MPhil, PhD	Mathematical Economics, Econometrics, Development Economics
Atanu Sengupta, Professor	MSc, PhD	Microeconomics, Econometrics, Agricultural Economics
ajarshi Majumder, Professor	MSc, PhD	Applied Econometrics, Labour Economics, Human Capital, Energy & Climate Change
Soumyananda Dinda, Professor	MSc, PhD	Public Economics, Resource Economics, Advanced Econometrics, Energy& Climate Change
Bhaskar Goswami, Professor	MSc, PhD	Macroeconomics, Financial Economics
Jhilam Ray, Associate Professor	MA, PhD	Microeconomics,Econometrics, Agricultural Economics

Suchismita Mondal Sarkar, Associate Professor	MSc, MBA, PhD	Development Economics, Financial Economics, Indian Economics, Rural Development

3. Student Enrolment

Course(s)		*Men*				*Women*				*Total*			
		Gen	SC	ST	Total	Gen	SC	ST	Total	Gen	SC	ST	Total
MA/MSc/ MCom	1st Sem												
	2nd Sem	**19**	**01**	**00**	**20**	**39**	**02**	**00**	**41**	**58**	**03**	**0**	**61**
	3rd Sem												
	4th Sem	**11**	**03**	**01**		**22**	**02**	**00**		**33**	**05**	**01**	**39**
M.Phil		**0**			**00**	**01**			**01**				**01**

5. Research Activities:

A. Research work by the scholars: (In Progress)

Sl.No.	Name of the Scholar(s)	Topic of Research	Supervisor(s)
1	Parimal Ghosh	An Inquiry into the Nature, Causes and Consequences of Macroeconomic Fluctuations	Prof. Maniklal Adhikary
2	Abhishek Dutta	Economic Development and Its Environmental Consequences: A Cross Country Analysis	Prof. Maniklal Adhikary
3	Sadhan Kumar Pathak	Efficacy of Paddy Procurement System in Ensuring Livelihood Security of Farmers in West Bengal	Prof. Maniklal Adhikary
4	Diti Banerjee	Food Security and Food Consumption Pattern: An Empirical Study in the Select Districts of West Bengal	Prof. Maniklal Adhikary and Dr Suchismita Mondal Sarkar

5	Nisith Mondal	Impact of Air Pollution on Health: An Empirical Analysis of Access to Eco-friendly Fuel and Vehicular Norms	Prof. Maniklal Adhikary
6	Tridib Biswas	Gender Discrimination in Child Health and Education at Household	Prof. Maniklal Adhikary

		Level: An Empirical Study in the District of Nadia of West Bengal	
7	Shreyashi Mitra	Digital Divide and Its Impact on Education and Financial Services in Select Districts of West Bengal	Prof. Maniklal Adhikary
8	Debanjana Roy	Efficacy of Social Security Measures for Unorganised workers- A Study of Selected Rural Region in West Bengal.	Prof. Soumyendra Kishore Datta
9	Bidisha Banerjee	Climate Change and Agricultural Performance in India with Focus On Climate Smart Agriculture	Prof. Soumyendra Kishore Datta
10	Manjuri Hasin Khanam	Variation In Output and Energy Use In Polluting Industries Of India: A Decomposition Analysis	Prof. Soumyendra Kishore Datta
11	Piyali Chatterjee	Ecotourism as a Vehicle for Environmental Protection and Promotion of Human Well-being: A Case in Purulia District of West Bengal	Prof. Soumyendra Kishore Datta
12	Mukur Dey	Natural Resources, Economic Growth and Human Development: A Cross- Country Analysis	Prof. Soumyendra Kishore Datta
13	Poulami Sen	Assessment of Ecosystem Services of Wetlands and Sustainability Issues: A Study in West Bengal	Prof. Soumyendra Kishore Datta
14	Arundhati Bhattacharya	Perception Of Happiness and Relation To Psychological Dimensions: A Study Of Selected Villages In Two Districts Of West Bengal	Prof. Soumyendra Kishore Datta

16	Gourab Panja	Financial Inclusion, Inequality and Rural Development: A Case Study of West Bengal	Prof. Pravat Kumar Kuri
17	Bankim Chandra Ghosh	Agricultural performance and Human Development: A Comparative study of two Districts in South Bengal	Prof. Pravat Kumar Kuri
18	Anurupa Mukherjee	Infrastructure and Achievement in Primary Education in India: A Comparative Study of West Bengal and Kerala	Prof. Pravat Kumar Kuri
19	Sayantani Dutta	Socio-economic Inequalities in Child and Maternal Health in India with Special Reference to West Bengal	Prof. Pravat Kumar Kuri
20	Manjuri Pakhira	Livelihood Diversification and Poverty: a Study in Rural West Bengal	Prof. Pravat Kumar Kuri
21	Aishwarya Basu	Impact Of Governance and Institutions on Deforestation: A Study with Special Reference To West Bengal	Prof. Pravat Kumar Kuri
22	Abhik Sinha Roy	Economics of Handloom Industry: A study in West Bengal	Prof. Pravat Kumar Kuri
23	Arnab Mahapatra	“Waste - to - Wealth”: A Circular Economy Approach	Prof. Soumyananda Dinda
24	Chandra Kanta Saha	Exploring the Vulnerabilities of Migrant Construction Workers in West Bengal: A Governance Approach	Prof. Soumyananda Dinda
25	Sanjukta Niyogi	A Study of Indian Power Sector Reform and Future Prospect	Prof. Soumyananda Dinda

26	Satrajit Datta	India's Transition to Low Carbon Energy Structure: An Empirical Analysis	Prof. Soumyananda Dinda
27	Prabir Kumar Ghosh	Interlinkages Between Infrastructure And Inclusive Growth In India: An Empirical Study	Prof. Soumyananda Dinda
28	Surat Sheikh	Municipal Waste Management in West Bengal: A Comparative Study of East and West Burdwan Districts	Prof. Soumyananda Dinda
29	Pabitra Debnath	Role of Technology and Finance in Energy Transition: An Exploratory Study Across Countries	Prof. Soumyananda Dinda
30	Dr. Parnasudha Karmodak	Water and development: A district level analysis of West Bengal	Prof. Atanu Sengupta
31	Shenaz Hussain	Human development and health inequality since liberalisation: evidence from Indian states	Prof. Atanu Sengupta
32	Subhendu Chel	Patterns and Causes of socio-economic condition of people in Bankura district of West Bengal	Prof. Atanu Sengupta
33	Abhijit Mishra	Malnutrition And The Role Of Integrated Child Development Services (Icds) In West Bengal	Prof. Atanu Sengupta
34	Sayantan Mukherjee	Socio-Economic Features Of Socially Depraved Classes In India With Special Reference To Burdwan Municipality And Howrah Corporation	Prof. Atanu Sengupta
35	Abdul Kader Dafader	Children Of A Lesser God: An Analysis Of Educational Infrastructure And Attainment In Select Kolkata Slums	Prof. Atanu Sengupta

36	Arghya Mondal	Informal Household Credit in India: An Empirical Analysis during the last decade	Prof. Atanu Sengupta
37	Kinkini Bhattacharjee	Citizenship Debate and Migration: A State Level Study from India	Prof. Atanu Sengupta
38	Proma Chakraborty	Socio- Economic Analysis of Child Health In India: Perspectives	Prof. Atanu Sengupta
39	Sanjukta Dey	Employability, Skill Gap and Demographic Dividend in India	Prof. Rajarshi Majumder
40	Bidisha Chatterjee	Energy Demand and Energy Efficiency Patterns in India	Prof. Rajarshi Majumder
41	Brototi Boral	Determinant and Impact of FDI in India: A Regional Study	Prof. Rajarshi Majumder
42	Nidhi Sharma	Vulnerability And Resilience Of Micro, Small And Medium Enterprises In India	Prof. Rajarshi Majumder
43	Debika Som	Pattern Of Female Work In India With Focus On Time Use And Work-Life Balance	Prof. Rajarshi Majumder
44	Ekanki Pathak	Impact of Climate Hazards on Socio-Economic Condition of Households: A Study in Indian Sunderbans	Prof. Rajarshi Majumder
46	Debleena Banerjee	Mine Spoil Reclamation in Raniganj Coalfields of West Bengal: An Assessment of its Socio-Economic Impact	Prof. Suchismita Mondal (Sarkar)
47	Koyel Chakraborty	Livelihood Strategy and Occupational Diversification of Slum- Dwellers: A Study in Kolkata	Prof. Suchismita Mondal (Sarkar)
48	Sourav Chakraborty	Exchange rate Dynamics and Spillover Effects on Select asset Markets in India	Prof. Bhaskar Goswami

49	Ashima Karmakar	Performance of Indian IPOs and its Determinants: An empirical Anlaysis	Prof. Bhaskar Goswami
50	Elora Das	Activity Status and Wellbeing of Elderly In India	Dr. Jhilam Ray
51	Amit Chatterjee	Demystifying Dynamics for Underdevelopment of Tant Sector: A Case Study of Shantipur-Phulia	Prof. Arup Chattapadhayay
		Belt in West Bengal	
53	Madhushree Mukherjee	Unemployment Scenario in India: An Analysis of Recent Challenges	Prof. Atanu Sengupta

C. Research by Faculty Members: [**Papers **published** during this year *only]**

Sl.No.	**Name of the Teacher**	**Title of Papers**	*Ref. to the Publication*	*Type of publication * **
1	Rajarshi Majumder	India's Rural Employment Scenario: Challenges and Opportunities	*Anvesak*	*Referred Journal*
2	Bhaskar Goswami	Foreign Portfolio Investment in India: Trend And Determinants	*Research Bulletin, The Institute of Cost Accounts of India*	*Referred Journal*
3	Bhaskar Goswami	Sector Specific Determinants of Foreign Portfolio Investment Inflows in India: A Panel ARDL Approach	*Global Business Review*	*Referred Journal*
4	Bhaskar Goswami	Exchange Rate Volatility: An Indian Perspective	*Rabindra Bharati University Journal of Economics*	*Referred Journal*
5	Soumyendra Kishore Datta	Covid -19 Pandemic , Gaia and its Sustainability	*Integrative journal of conference Proceedings ,*	*Referred Journal*

			Crimson publishers	
6	Soumyendra Kishore Datta	Analysis of Child Disability and Link with Poverty	*The Indian Journal of Economics*	*Referred Journal*
7	Suchismita Mondal (Sarkar)	The environmental and socio-economic impact of coal mining on local livelihoods and health: A case study of Raniganj Coalfields in West Bengal, India	*Man and Development*	*Referred Journal*
8	Suchismita Mondal (Sarkar)	Socio economic impact of Rainwater Harvesting on farming economy: A study from Purulia district of West Bengal	*Rabindra Bharati University Journal of Economics*	*Referred Journal*
9	Pravat Kumar Kuri	Financial Inclusion in India over the period 2001-2019: An inter-state analysis	*current Research in Environmental Sustainability,(ELSEVIER)*	*Referred Journal*
10	Soumyananda Dinda	Distributional Pattern of Solid Waste Generation in	*Rabindra Bharati University Journal*	*Referred Journal*
		Burdwan Municipality	*of Economics*	
11	Soumyananda Dinda	What Determines the Health Status in Developing Countries? Evidence From a Dynamic Panel.	*Journal of Economic Development*	*Referred Journal*

12	Soumyananda Dinda	Preference Distortion, Information Cost and Comparative Advantage: A Theoretical Quest to Claim Trade Posture in Post-Pandemic Era.	*Foreign Trade Review,*	*Referred Journal*
13	Soumyananda Dinda	Revisited the relationship between economic growth and transport infrastructure in India: An empirical study.	*Indian Economic Journal,*	*Referred Journal*
14	Atanu Sengupta	Human Skills of Migrant Types- A State Level Study from India	*Journal of Economics, Rabindra Bharati University,*	*Referred Journal*
15	Atanu Sengupta	Migrant's Livelihood – A State Level Study from India	*International Journal of Research on Social and Natural Sciences,*	*Referred Journal*
16	Atanu Sengupta	Voice after a long silence: Measuring surplus labour in the India's unorganised sector	*Indian Journal of Labour Economics*	*Referred Journal*
17	Atanu Sengupta	Forced formalization and informal sector: A simple Chayanov model	*Review of Development Economics,*	*Referred Journal*
18	Atanu Sengupta	College education in India: A Survey Through NIRF Lens	*The Indian Journal of Economics,*	*Referred Journal*
19	Rajarshi Majumder	Youth Employment in India: Dimensions and Challenges	*Economic and Political Weekly*	*Referred Journal*
20	Rajarshi Majumder	The Employment Challenge in India: Hundred Years from 'Ten days that shook the World'	*Indian Journal of Labour Economics*	*Referred Journal*

21	Bhaskar Goswami	An Empirical Analysis of IPOs and Its Determinants: An Indian Perspective	*Research Bulletin, The Institute of Cost Accounts of India*	*Referred Journal*
22	Soumyendra Kishore Datta	Environmental Degradation and Economic Growth : A Longitudinal Analysis Across Different Income	*The Indian Economic Journal, Sage*	*Referred Journal*
		Group Countries		
23	Soumyendra Kishore Datta	Investigating the Causal Relationship between Environmental Degradation and Selected Economic Factors: Evidence From G20 Countries	*SN Business & Economics, (Springer)*	*Referred Journal*
24	Soumyendra Kishore Datta	Focus on energy decomposition in polluting manufacturing industries in India: a state level analysis	*International Journal Of Research And Analytical Reviews*	*Referred Journal*
25	Soumyendra Kishore Datta	Tourism Growth In India And Its Link With Gross Domestic Product And Foreign Direct Investment	*International Journal Of Current Research*	*Referred Journal*
26	Pravat Kumar Kuri	Association between Financial Inclusion and Economic Growth in India: A C-integration approach	*PRODUCTIVITY*	*Referred Journal*
27	Pravat Kumar Kuri	Handloom Scenario in India vis-à-vis West Bengal: A special emphasis on Cooperatives	*TIJER- International Research Journal*	*Referred Journal*

28	Soumyananda Dinda	Sector-Wise Carbon Efficiency for Sustainable Development of Indian Economy: A Data Envelopment Analysis Approach.	*Anvesak,*	*Referred Journal*
29	Soumyananda Dinda	Risk-return spectrum of investment for going green: Evidence from Indian equity market.	*Business Strategy and Development*	*Referred Journal*
30	Atanu Sengupta	Social Exclusion and Social Wellbeing: A Study into the Indian Data	*Emerald Publishing Limited, Bingley,*	*Referred Journal*
31	Atanu Sengupta	Trails of Covid-19: A Village Study from India	*Blue Duck Publications*	*Referred Journal*
32	Atanu Sengupta	Hunger and Food Insecurity: A Study of some villages in West Bengal	*Empirical Economics Letters*	*Referred Journal*
33	Rajarshi Majumder	Measuring Human Development at Sub-National Level: Methods and Application	*Springer*	*Book Chapter*
34	Rajarshi Majumder	Extreme Events,	*Springer*	*Book Chapter*
		Resilience and Disaster Management: Lessons from Case Studies		
35	Suchismita Mondal (Sarkar)	Socio Economic Impact of Rainwater Harvesting: Evidences from Purulia district of West Bengal	*Asian Press Books*	*Book Chapter*
36	Pravat Kumar Kuri	Reproductive Health of Women: an Interstate Analysis	*New Delhi Publishers*	*Book Chapter*
37	Soumyananda Dinda	Hurdles in Fuel Choice and Consumption in Rural	*Springer, Singapore*	*Book Chapter*

		India		

* Please do not furnish the reports of Papers which were published before 1.06.16. Information regarding paperssent or accepted will not appear in the Annual Report.
** Only those articles are to be reported which are recognized for the UGC prescribed API *calculation*. Types are:-
(A) Referred journal (B) Journal/periodical having ISSN, (C) book/chapter in Ed.Vol. Published by International Publisher (D) Book/chapter in Ed.vol. Published by National level publisher with ISBN (E) Book/Chapter in Ed.vol.Published by local level publisher with ISBN.

D. Sanctioned Research Projects – (Continuing)

Sl.No.	Name of the Project	Sanctioning Authority	Amount sanctioned	Duration & Progress
1	An Evaluation of PMBJP in Select Areas of West Bengal	ICSSR	₹ 15.0 lakh	Sept 2023 - March 2024 (Completed)
2	Preparation of Annual District Budget of 2022-23 Purba Baurdwan	District Administration (Planning Unit, Purba Bardwan)	₹ 2.3 lakh	August – November 2022 (Completed)

4. Examination Results :

Course	Appeared			Passed		
	Men	Women	Total	Men	Women	Total
Sem I	09	36	45	09	36	45
Sem II	10	59	69	10	59	69
Sem III	06	45	51	06	45	51
Sem IV	20	41	61	20	41	61

6. Faculty Improvement Programme**:** [*Please give a short note on the measures taken*]**NIL**
7. Patent awarded/ applied for: Nil

DEPARTMENT OF EDUCATION

Programs offered during the year : M A in Education, M.Ed., B.Ed.

Full time teachers during the year :

Name		Email	Gender	Designation
Khagendranath Chattopadhyay		kchattopadhyay@edu.buruniv.ac.in	Male	Professor
Tuhin Kumar Samanta		samantatuhinkumar@gmail.com	Male	Professor
Chitralekha Mehera		cmehera@edu.buruniv.ac.in	Female	Associate Professor
Chandan Adhikary		cadhikary@edu.buruniv.ac.in	Male	Associate Professor
Rajiba Lochan Mohapatra		rlmohapatra@edu.buruniv.ac.in	Male	Assistant Professor
Puja Sarkar		psarkar@edu.buruniv.ac.in	Female	Assistant Professor
Sweta Smrita Soy		sssoy@edu.buruniv.ac.in	Female	Assistant Professor
Subhankar Ghosh		sghosh.edu.vb@gmail.com	Male	Assistant Professor
Shuvankar Madhu		shuvankarmadhu@gmail.com	Male	Assistant Professor
Shyamadas Ghosh		ghosh.shyamadas26@gmail.com	Male	Senior Teacher

8.

Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

Sl.No	Name of Research fellow	Year of enrolment	Duration of fellowship	Type of the fellowship	Granting agency	Qualifying exam if any (NET, GATE, etc.)
1	Sabyasachi Mukherjee	2022	5 years	JRF	UGC	NET
2	Mosharaf Hossain Mondal	2022	5 Yrs	Swami Vivekananda Scholarship	Govt. of West Bengal	NET
3	Arun Naskar	2022	5	NET-JRF	UGC	NET
4	PRANAY ADHIKARI	2022	3 YEARS	SRF	UGC	NET

9.

10.

Number of Ph.D.s awarded per teacher during the year

Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
PALASH DAS	EDUCATION	RAJIBA LOCHAN MOHAPATRA	IDENTIFICATION OF GAPS IN TEACHING CHEMISTRY AND EVOLVING A STRATEGY FOR EFFECTIVE TRANSACTION OF CONTENT AT HIGHER SECONDARY LEVEL	2017	2023
ARNAB DUTTA	EDUCATION	PROF. TUHIN KUMAR SAMANTA	EDUCATIONAL ASPIRATION AND AWARENESS OF SOCIO-CULTURAL UPLIFTMENT AMONG TRIBAL POPULATION	2017	2023
SATAPRASUNA GAYEN	EDUCATION	PROF. TUHIN KUMAR SAMANTA	PARADIGM SHIFT OF TEACHER EDUCATION CURRICULAM IN THE POST NCTE ERA	2017	2023

11.

Number of research papers per teacher in the Journals notified on UGC website during the year

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
Problems of Implementing Inclusive Education in India	Sudeshna Saha, Payel Karmakar, and K. N. Chattopadhyay	Education	Education India Journal	June, 2023	2278-2435
Bending of Beam: An Improvised Instructional Tool for the Determination of Density of a Liquid	A. Bhattacharya, K. N. Chattopadhyay and C. Adhikary	Education	Phys. Educ. 58 (1) 2022, https://doi.org/ 10.1088/1361-6552/ac9d1a	Nov. 2022	0031-9120

Determination of Density of a liquid: Revisited through the lens of conditions of floating	A. Bhattacharya, K. N. Chattopadhyay and C. Adhikary	Education	Phys. Educ. 57 (6) 2022, https://doi.org/10.1088/1361-6552/ac8dd3	Sept., 2022	0031-9120
Opportunities of Imagination, Creativity and Innovation in Bengali Textbook	Sudeshna Saha and K N Chattopadhyay	Education	Education@ETMA	Jun-23	2583-3928
Personality, Divergent Thinking and Innovative Behaviour: A Way to Generate Creative Ideas	Deepanjana Khan and K N Chattopadhyay	Education	International Journal of Research and Analytical Reviews. Vol. 10, Issue 2	April, 2023	2348-1269
Cultural Intelligence for Teachers in Migrated Position: An Essential Capability	Hafijul Shaikh and K N Chattopadhyay	Education	International Journal for Multidisciplinary Research (IJFMR) Vol.5, Issue 2	April, 2023	2582-2160
Investigating the Life Skills among Higher Education Students	Habil Saikh, Nilay Mondal and K.N. Chattopadhyay	Education	The DNC Journal	May, 2023	2583-5319
Tribal Education Vis-a-Vis Globalisation: A Perspective on Indian Aborigins	Pranay Adhikari, Rajiba Lochan Mohapatra	Education	THIRD CONCEPT	April, 2023	0970-7247

In Search of a Robust Education for Tribals: Finding Limitations and Lacunae	Pranay Adhikari, Rajiba Lochan Mohapatra	Education	TRIBAL STUDIES: A JOURNAL OF COATS	June, 2023	2321-3396
NEP 2020 In the Light of Swami Vivekananda's Educational Philosophy: An Analysis	Dr Shweta Smrita Soy	Education	International Journal for Multidisciplinary Research (IJFMR)	July-August2023 Volume 5, Issue 4	E-ISSN: 2582-2160
MOOCS AS A TOOL FOR HIGHER EDUCATION: AN EMPIRICAL STUDY	Dr Shweta Smrita Soy	Education	Journal of Emerging Technologies and Innovative Research (JETIR)	June 2023 Volume 10, Issue 6	(ISSN-2349-5162)
REOPENING OF SCHOOLS: CHALLENGES FOR CHILDREN'S ACADEMIC LEARNING AND SCHOOLING	Dr Shweta Smrita Soy	Education	INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY EDUCATIONAL R ESEARCH(IJMER)	October: 2022 October: 2022	ISSN:2277-7881; IMPACT FACTOR :8.017(2022)
Reflection on Gender Disparity in Mathematics Learning Outcomes in West Bengal	Dr.Puja Sarkar & Mampi Howladar	Education	Education India	May 2023	2278-2435
Exploring the Attributes of Total Quality Teacher (TQT) as reflected in the Bhagavad Gita'.	P. Das, and C. Adhikary*	Education	Research and Reflections on Education	2023 (March)	0974-648X(P)
Bending of Beam: An Improvised Instructional Tool for the Determination of Density of a Liquid	A. Bhattacharya, K. N. Chattopadhyay and C. Adhikary*	Education	Phys. Educ. 58 (1) 2022, https://doi.org/ 10.1088/1361-6552/ac9d1a	2022 (November)	319120
Determination of Density of a liquid: Revisited through the lens of conditions of floating	A. Bhattacharya, K. N. Chattopadhyay and C. Adhikary*	Education	Phys. Educ. 57 (6) 2022, https://doi.org/10.1088/1361-6552/ac8dd3	2022 (September)	319120
ChatGPT as an Emerging Tool for Sustaining Higher Education in the light of NEP- 2020	Dr.SubhankarGhosh&SubhraShankhaChakraborty	Department of Education	Education and Society	April- June-2023	ISSN: 2278-6864

12.

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3.4.6.1: Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding
1	**Dr Puja Sarkar**	Shifting Focus in School Curriculum: From Content Based Learning to Competency based Learning	Exploring Topology in Pottery through Ethnomathematical Lens	Shifting Focus in School Curriculum: From Content Based Learning to Competency based Learning	Shifting Focus in School Curriculum: From Content Based Learning to Competency based Learning	National	April 2023	978-93-93414-17-5
	Dr Puja Sarkar	Educational Reform in Post Pandemic situation : recovery & strengthening of Education	Usage of mobile learning in the classroom: Benefits & Challenges	-	-	National	Nov.2022	979-888869743-6
2	**Dr Shweta Smrita Soy**	Book-Education A Schematic Approach	THE CHALLENGES WE OVERCOME & CHANGES WE NEED : EDUCATION IN POST COVID-19			International	Sept 2022	978-1-387-59742-0
		Educational Reform in Post Pandemic Situation	Impact of the COVID-19 Pandemic on Higher Education in India: An Analytical Study			National	November 2022	979-888869743-6
3	**DR. C. Adhikary**	Impact of Education in Different Pedagogical Subjects' (Edited Volume)	Innovative Pedagogical Strategies for Building Chemical Concepts				2023 (March)	978-81-957954-8-2
	DR. C. Adhikary		Outcome-based Pedagogy: A way Towards Transforming Indian Education	National Education Policy (NEP-2020): Prospects and Challanges' (Edited Volume)	National Education Policy (NEP-2020): Prospects and Challanges' (Edited Volume)	National	2023 (June)	978-81-954721-7-8

	DR. C. Adhikary		Reflection of 21st Century Skills in National Education Policy 2020	National Education Policy (NEP-2020): Prospects and Challanges' (Edited Volume)	National Education Policy (NEP-2020): Prospects and Challanges' (Edited Volume)	National	2023 (June)	978-81-954721-7-8
	DR. C. Adhikary	Advanced Sociological Perspective on Education'	Revisiting the Disciplinary Evolution of Sociological Perspective of Education				2023	978-93-91978-41-9
4	**Dr. K. N. Chattopadhyay**	Education for the 21st Century in Resurgent India	Cybercrime Awareness among Indian Teacher Trainees: A Review	Education for the 21st Century in Resurgent India	Education for the 21st Century: Meeting the Challenges of the Changing World	National	May, 2023	978-81-950416-2-6
	Dr. K. N. Chattopadhyay	Cyber Combating: Global Digital Security, Safety and Sustainability	Cyber Ethics: An Ethical Education for Teachers	Cyber Combating: Global Digital Security, Safety and Sustainability	Cyber Combating: Global Digital Security, Safety and Sustainability	National	June, 2023	978-81-962393-6-7
5	**Dr. Rajib Lochan Mohapatra**	Rajiba Lochan Mohapatra	EDUCATION IN THE MIRROR OF POLITICS: A TALE OF TWIN PHILOSOPHIES	National	2023	978-93-5704-883-5	THE UNIVERSITY OF BURDWAN	
		Rajiba Lochan Mohapatra.						
		Khagendra Nath Chattopadhyay				978-93-91200-36-7	THE UNIVERSITY OF BURDWAN	
		Pranay Pandey	Shikhyaneeti	National	2023			
6	**Shuvankar Madhu**	Transformative higher Education under NEP 2020	Revolutionizing Higher Education in India :Insights into the knowledge Base of Teacher Education Recommended by NEP 2020	Transformative higher Education under NEP 2020	Transformative higher Education under NEP 2020	National	August, 2023	ISBN:978-81-953829-7-2
	Shuvankar Madhu	Transformative higher Education under NEP 2020	Promoting Teacher Education Through the NEP 2020	Transformative higher Education under NEP 2020	Transformative higher Education under NEP 2020	National	August, 2023	ISBN:978-81-953829-7-2 NA

								Alpana Enterprise
	Shuvankar Madhu	Re-envisioning Higher Education in India:A Holistic Framework with NEP 2020	Transformative higher Education under NEP 2020	Transformative higher Education under NEP 2020		National	August, 2023	ISBN:978-81-953829-7-2
	Shuvankar Madhu	Technology - Enabled assessment for empowering Learning outcomes under NEP 2020	Transformative higher Education under NEP 2020	Transformative higher Education under NEP 2020	August,2023	National	August,2023	ISBN:978-81-953829-7-2
	Shuvankar Madhu	Online Education an approach for the learning of the present generation	E-learning Evolution: Analysing India's Pursuit of Online Education Initiatives.	Online Education an approach for the learning of the present generation	Nov, 2023	National	Nov, 2023	ISBN: 9789358798364
7	Dr.SubhankarGhosh		SWAYAM as an Innovative Technology in Higher Education: A Study	Innovative Technologies And Its Applications in Higher Education	Innovative Technologies And Its Applications in Higher Education, 17-19 October 2022	International	Nov-22	ISBN : 978-93-92042-43-0
			SWAYAM as an Innovative Technology in Higher Education: A Study	Innovative Technologies And Its Applications in Higher Education	Innovative Technologies And Its Applications in Higher Education, 17-19 October 2022	International	Nov-22	ISBN : 978-93-92042-43-0

		Women Empowerment and Cyber Security: Sustaining Cyberspace through Quality Education	Empowering Women through Education	Empowering Women through Education	International	2023	
		Cyber Security in HEIs: A Remarkable Milestone in Resurgent in India	Education in Resurgent India	Education in Resurgent India	International	2023	
Prof. Tuhin Kumar Samanta	Kazi Nazrul Islam:Bidrohi Kabir Kaaz O Chintar Unmochan	Kazi Nazrul Islam:Bidrohi Kabir Kaaz O Chintar Unmochan				May, 2023	978-43-91173

17.

Total number of placement of outgoing students during the year

Year	Name of student placed and contact details	Program graduated from	Name of the employer with contact details	Pay package at appointment
2023	Moumita Mukherjee, Assistant Teacher of	M.Ed. (2023), Dept. of Education, Burdwan	Manager, Central Model School, Barrackpore	Rs. 15,000/- month

	Chemistry, Contractual basis	University		

18.

Department of English & Culture Studies

Number of programs offered during the year : M.A. in English, M.Phil in English & Ph.D. coursework

Number of actual students admitted from the reserved categories during the year

Year						Number of students admitted from the reserved category				
						SC	ST	OBC	Gen	Others
M.A. (2021-2023)						21	7	10	141	PH – 1
M.A. (2022-2024)						35	12	36	111	PH - 2

Number of full time teachers against sanctioned posts during the year & 2.4.3 Total teaching experience of full time teachers in the same institution during the year

	Name of the Full-time teacher		**Designation**	**Year of appointment**	**Name of the Department**	**Total years of Experience**	**Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution**	**PhD/DSc/DLitt.**
	Prof. Nandini Bhattacharya		Professor	2013	English	10	Yes	PhD

	Prof. Angshuman Kar		Professor	2002	English	21	Yes	PhD
	Dr Arpita Chattaraj (Mukhopadhyay)		Professor	2012	English	11	Yes	PhD
	Dr Subhajit Sen Gupta		Associate Professor	2014	English	09	Yes	PhD
	Dr Arnab Kumar Sinha		Associate Professor	2010	English	13	Yes	PhD
	Dr Sanjoy Malik		Assistant Professor	2010	English	13	Yes	PhD

Number of Ph.D's awarded per teacher during the year

Sl. No.	**Name of the Candidate**	**Supervisor**	**Topic**	**Awarded on**
1	Soumi Goswami	Prof. Angshuman Kar, Dept. of English & Culture Studies, The university of Burdwan	Representation of Ethnicity in Select Novels of Srilankan Diasporic Writers	07.07.2022
2	Payel Paul	Prof. Angshuman Kar, Dept. of English & Culture Studies, The university of Burdwan	Negotiating Aboriginality: A Study of Australian Aboriginal Women's Life Writings	05.08.2022
3	Tahira Tasmeen	Prof. Angshuman Kar, Dept. of English & Culture Studies, The university of Burdwan	Representation of Caste in Jawharlal Nehru's Prose Writings	05.06.2023

Number of research papers per teacher in the Journals notified on UGC website during the year

Title of the paper	Name of the author	Department of the teacher	Name of the journal	Year of publication	ISSN	Affiliating Institute	Link to the recognition in UGC enlistment of the Journal
Book Review Article: *Reception of Indian Diaspora in India: An Enquiry into Literary and Socio-Cultural Research*	Arnab Kumar Sinha	English	*Asiatic*	December 2022	ISSN 1985-3106	The University of Burdwan	SCOPUS indexed
"*Azadi* vis-à-vis Kashmiri Women: The Question of Nation in NayeemaMahjoor's*Lost in Terror*"	Arnab Kumar Sinha	English	*postScriptum: An Interdisciplinary Journal of Literary Studies*	January 2023	ISSN: 2456-7507	The University of Burdwan	DOAJ indexed

Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1.	Nandini Bhattacharya	*Citizenship* in Contemporary *Times*: *TheIndianContext*	"Cities of Refuge: Republics of Char: Stateless in South Asia"			International	2023	ISBN 9781032668109	The University of Burdwan	Routledge
2.	Nandini Bhattacharya	*EpicinIndia*	"ThefirstEnglishtranslationoftheMahabharata: Authorship)Authority, Translation/UtilityMatters"			National	2023	ISBN 9789354423765	The University of Burdwan	Orient Blackswan
3.	Nandini Bhattacharya	*ThePartitionoftheIndianSubcontinent* (1947) *and* Beyond: Uneasy Borders	"Matdaan: An anecdotal History of the Junagarh Referendumin Times of Subcontinental Partition"					ISBN 9781003375739	The University of Burdwan	Routledge
4.	Angshuman Kar	**Edited Book***: Reception of Indian Diaspora in India: An Enquiry into Literary and Socio-cultural Research*				National	2022	ISBN: 978-93-82267-97-3	The University of Burdwan	Worldview
5.	Angshuman Kar	**Solo author***: Wound is the Shelter*				National	2023	ISBN: 978-81-960065-8-7	The University of Burdwan	Hawakal
6.	Angshuman Kar	**Edited Book**: *Marginality in Australian Literature*				National	2023	ISBN: 978-93-93637-6-35	The University of Burdwan	Ebong Adhyay

7.	Angshuman Kar	**Edited book**: *Kalo Australiar Kabita* (*An Anthology of Translated Australian Aboriginal Poetry*)				National	2023	ISBN: 978-93-94114-70-8	The University of Burdwan	Saptarshi
8.	Angshuman Kar	**Book**: *Nirbachito Kabita, K. Satchidanandan*				National	2023	ISBN: 978-81-19033-04-1	The University of Burdwan	Dey's Publishing
9.	Angshuman Kar	*Post-Millennial Perceptions and Post-Pandemic Realities: Living Dystopian*	"'Singing in the Dark'": Indian Poetry and Pandemic as Dystopia."			International	2023	ISBN: (10): 1-5275-0233-3	The University of Burdwan	Cambridge Scholars Publishing
10.	Angshuman Kar	*21st Century Perspectives on Indian Writing in English*	"Indian English Poetry: In Search of a Continuity."			International	2023	ISBN: (10): 1-5275-8978-1	The University of Burdwan	Cambridge Scholars Publishing
11.	Angshuman Kar	*Revisiting Ecocriticism: Traditional, Postcolonial and Spiritual Perspectives*	"Anthropocene: Contextualizing a New Indian Response to Climate Change."			National	2023	ISBN: 978-81-269-3615-1	The University of Burdwan	Atlantic Publishers
12.	Subhajit Sen Gupta	*Covid-19 in India, Disease, Health and Culture*	"Disease and the Desire for Health in Shakespeare's *Macbeth*."			International	2023		The University of Burdwan	Routledge
13.	Arnab Kumar Sinha	*Kaalapani Crossings: Revisiting 19th Century Migrations from India's Perspective*	"Retrieving the History of Coolie Women: Historiography, Research and the Role of Agencies in Ramabai Espinet's			International	2022		The University of Burdwan	Routledge

			The Swinging Bridge and Peggy Mohan's*Jahajin*"							

DEPARTMENT OF ENVIRONMENTAL SCIENCE

Head of the Department : Prof. Apurba Ratan Ghosh

1. **Field of Studies of the approved Course contents : M.Sc, M.Phil and PhD**
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2. **Faculty Members** :

Designation	**Men**					**Women**				
	Gen	SC	ST	OBC	Total	Gen	SC	ST	OBC	Total

Professor	**01**	**01**			**02**					
Reader/Asso.Prof.	**01**				**01**					
Sr. Lecturer/ Asst.Prof. (Stage II/III)		**01**			**01**					
Lecturer/Asst.Prof.										
Guest Lectr.										

3. Name & Designation of the Faculty members with degree and specialization:

Designation	**Name of faculty**	**Highest qualification**	**Specialization**
Professors	Prof. APURBA RATAN GHOSH	PhD	Ecotoxicology
Professors	Prof. NABA KUMAR MONDAL	PhD	Environmental Chemistry
Associate Professors	DR. SRIMANTA GUPTA	PhD	Environmental Geosciences
Asst. Professor	DR. SUDIPTO MANDAL	PhD	Ecology and Environmental Modelling

4. Student Enrolment

Course(s)	***Men***	***Women***	***Total***

		Gen	SC	ST	Total	Gen	SC	ST	Total	Gen	SC	ST	Total
M. Sc	1st Sem	4	0	0	4	7	2	0	9	11	2	0	13
	2nd Sem	4	0	0	4	7	2	0	9	11	2	0	13
	3rd Sem	4	0	0	4	13	1	0	14	17	1	0	18
	4th Sem	4	0	0	4	13	1	0	14	17	1	0	18
M.Phil						3							

5. Research Activities :

A. Research work by the scholars: (In Progress)

Sl	Name of the Scholar(s)	Topic of Research	Supervisor(s)
	Amit Kumar Dey	Impact of trace and potentially toxic elements on sustainable fish culture considering human health risk assessment in opencast coal	Prof. Apurba Ratan Ghosh

		pits of raniganj coalfield areas	
	Sugata Das	Application of biochar and macrophyte jussiaea repens L. (1753) for removal of cadmium intoxication from an air- breathing teleost *Heteropneustes fossilis* (Bloch, 1794)	Prof. Apurba Ratan Ghosh
	Subhadeep Mitra	Medical geology of Uranium contamination in different matrices of upper catchment area of Subarnarekha river basin, Jharkhand, India	Dr. Srimanta Gupta
	Tanumita Pan	Medical geological appraisal of fluoride contamination in groundwater of south Dinajpur district, West Bengal, with the development of a magnetic nano-material based defluoridation technique	Dr. Srimanta Gupta
	Sucharita Saha	Geospatial appraisal of crop water demand and water resource management for agro-ecological sustainability assessment of major crops of southern part of West Bengal	Dr. Srimanta Gupta
	Nilanjan Das	Greenhouse gas emissions and carbon sequestration in mangrove ecosystem of Sundarban through structurally dynamic modeling approach	Dr. Sudipto Mandal
	Rajesh Koley	Synthesis of calcium oxide nanoparticles from different natural wastes and their ameliorative effects towards fluoride stress in rice (*Oryza sativa* L.)	Prof. Naba Kumar Mondal
	Pradip Mitra	Impact of kitchen smoke on tribal women: An approach towards understanding the spectrum of cardiopulmonary problems & suitable signature molecules	Prof. Naba Kumar Mondal
	Meghla Mukherjee	In progress	Dr. Srimanta Gupta

	Subhadeep Ullal	In progress	Dr. Srimanta Gupta
	Riya Sen	In progress	Prof. Naba Kumar Mondal
	Vikky Shaw	In progress	Prof. N K Mondal
	Soumyadip Pal	In progress	Dr. Sudipto Mandal
	Harisankar Ray	In progress	Dr. Sudipto Mandal

***C. Research by Faculty Members: [**Papers **published** during this year **only]**

Sl	**Name of the Teacher**	**Title of Papers**	*Ref. to the Publication*	*Type of publicatio n * **
	Prof. Apurba Ratan Ghosh	Role of artificial intelligence (AI) in fish growth and health status monitoring: A review on sustainable aquaculture	https://link.springer.com/article/10.1007/s10499-023-01297-z	0967-6120
	Prof. Apurba Ratan Ghosh	AI-driven surveillance of the health and disease status of ocean organisms: a review	https://link.springer.com/article/10.1007/s10499-023-01192-7	0967-6120
	Prof. Apurba Ratan Ghosh	Integrated histopathological lesion (IHL) analysis — a histopathological tool for the evaluation of UV-B exposure on the gill, liver and intestine of Catlacatla	https://link.springer.com/article/10.1007/s11356-024-33316-8	0944-1344
	Prof. Apurba Ratan Ghosh	Assessing haematological parameters and probable toxicity analysis in two coastal fish	https://www.sciencedirect.com/science/article/abs/pii/S00139	0013-9351

		species at harbouring areas of Digha coastal belt, West Bengal, India	35124002226	
	Prof. Apurba Ratan Ghosh	Seasonal variation of physicochemical parameters and heavy metal concentration in water and bottom sediment at harboringareas of Digha coast, West Bengal, India	https://www.sciencedirect.com/science/article/abs/pii/S2352485523001342	2352-4855
	Prof. Apurba Ratan Ghosh	Humifloc™: An improved solid waste responsible for sustainable aquaculture	https://www.sciencedirect.com/science/article/abs/pii/S095965262303617X	0959-6526
	Prof. Apurba Ratan Ghosh	Face masks: a COVID-19 protector or environmental contaminant?	https://link.springer.com/article/10.1007/s11356-023-29063-x	0944-1344
	Prof. Apurba Ratan Ghosh	Health effects of pesticides on agricultural workers	https://scienceandculture-isna.org/uploads/latestIssue/03_Palas_Samanta.pdf	0036-8156
	Prof. Apurba Ratan Ghosh	Neurotoxicity induced by herbicides Almix and Excel Mera 71 in the Indian teleost Heteropneustesfossilis (Bloch): Almix and Excel Mera 71 Toxicity Assessment in Heteropneustesfossilis	https://or.niscpr.res.in/index.php/IJEB/article/view/1639	0975-1009
	Prof. Apurba Ratan Ghosh	A perspective on molecular and cellular biology-based developmental toxicology biomarkers.	https://cdn.techscience.cn/files/biocell/2023/TSP_BIOCELL-47-12/Biocell-47-12-31114/Biocell-47-31114.pdf	0327-9545
	Prof. Apurba Ratan Ghosh	Assessment of aquatic ecological health: A comparative study between cistern-made and ‘Natural’earthen-made waterbody	https://www.sciencedirect.com/science/article/pii/S2589471423000037	2589-4714

	Prof. Apurba Ratan Ghosh	An insight on sampling, identification, quantification and characteristics of microplastics in solid wastes	https://www.sciencedirect.com/science/article/abs/pii/S2214158822000289	2214-1588
	Prof. Apurba Ratan Ghosh	Nanoparticle nutraceuticals in aquaculture: A recent advances	https://www.sciencedirect.com/science/article/abs/pii/S004484862200610X	0044-8486
	Prof. Apurba Ratan Ghosh	A review on low-cost adsorbent (biochar) for the elimination of potentially toxic elements (PTEs) from contaminated water	https://link.springer.com/article/10.1007/s12517-022-10909-6	1866-7511
	Prof. Apurba Ratan Ghosh	Immobilization of Cr (III) and Cr (VI) from contaminated aqueous solution by using sewage produced biochar: Affecting factors and mechanisms	https://www.tandfonline.com/doi/full/10.1080/15567036.2022.2088899	1556-7036
	Prof. Apurba Ratan Ghosh	Metal accumulation and morphofunctional damage in coelomocytes of earthworm collected from industrially contaminated soil of Kolkata, India	https://www.sciencedirect.com/science/article/abs/pii/S1532045622000345	1532-0456
	Prof. Apurba Ratan Ghosh	Choline chloride induces growth performance of Indian major carps and air-breathing fish species with an outcome of quality food-fish under a semi-intensive culture system: A biochemical investigation	https://pubs.acs.org/doi/full/10.1021/acsomega.1c06533	2470-1343
	Prof. Apurba Ratan Ghosh	Histopathological changes in the gill of freshwater teleost heteropneustes fossilis (bloch) exposed to metanil yellow	https://pesquisa.bvsalud.org/portal/resource/pt/sea-220635	1630-8611
	Prof. Naba Kumar Mondal	Impact of Inorganic Arsenic (III and V) on Growth and Development of Rice (Oryza sativa L.) with	https://link.springer.com/journal/40710	2198-7505

		Special Emphasis on Root and Coleoptile Growth		
	Prof. Naba Kumar Mondal	Effects of polyethylene terephthalate microplastic on germination, biochemistry and phytotoxicity of Cicer arietinum L. and cytotoxicity study on Allium cepa L	https://www.sciencedirect.com/journal/environmental-toxicology-and-pharmacology	1872-7077
	Prof. Naba Kumar Mondal	Impact of two commercially available hair dyes on germination, morpho-physiology, and biochemistry of Cicer arietinum L. and cytotoxicity study on Allium cepa L. root tip	https://www.sciencedirect.com/journal/environmental-research	1096-0953
	Prof. Naba Kumar Mondal	Assessment of household air pollution exposure of tribal women	https://www.sciencedirect.com/journal/science-of-the-total-environment	1879-1026
	Prof. Naba Kumar Mondal	A study on fluoride bioremediation via a novel bacterium Bacillus megaterium (JF273850) isolated from agricultural soil	https://link.springer.com/journal/12040	0973-774X
	Prof. Naba Kumar Mondal	Bio-fabricated silver nanoparticles for controlling dengue and filaria vectors and their characterization, as well as toxicological risk assessment in aquatic mesocosms	https://www.sciencedirect.com/journal/environmental-research	1096-0953
	Prof. Naba Kumar Mondal	Chicken litter: a potential source of arsenic in agricultural soil and its contamination in Cajanus cajan	https://link.springer.com/journal/13762	1735-2630
	Prof. Naba Kumar Mondal	GIS based assessment of road traffic noise in and around of schools situated near busy roadside	https://dergipark.org.tr/en/pub/ijastech	2587-0963

	Prof. Naba Kumar Mondal	Geochemical appraisal of groundwater arsenic contamination and human health risk assessment in the Gangetic Basin in Murshidabad District of West Bengal, India	https://link.springer.com/journal/12665	1866-6299
	Prof. Naba Kumar Mondal	Insecticidal and fungicidal performance of bio-fabricated silver and gold nanoparticles	https://link.springer.com/journal/13762	1735-2630
	Prof. Naba Kumar Mondal	Recycling of municipal solid waste into valuable organic fertilizer towards rejuvenation of crop physiology, yield and soil health	https://www.tandfonline.com/journals/gags20	1476-3567
	Prof. Naba Kumar Mondal	Fabrication of biochar-based hybrid Ag nanocomposite from algal biomass waste for toxic dye-laden wastewater treatment	https://www.sciencedirect.com/journal/chemosphere	1879-1298
	Prof. Naba Kumar Mondal	Multidimensional controlling properties of biofabricated silver-nanoparticles on different mosquito species	https://www.sciencedirect.com/book/9780128240380/cognitive-data-models-for-sustainable-environment	978-0-12-824038-0
	Prof. Naba Kumar Mondal	Synthesis, characterization and optimization of chicken bile–mediated silver nanoparticles: a mechanistic insight into antibacterial and antibiofilm activity	https://link.springer.com/journal/11356	1614-7499
	Prof. Naba Kumar Mondal	Optimization of rural indoor kitchen structure and minimizing the pollution load: a sustainable environmental modeling approach	https://www.sciencedirect.com/book/9780128240380/cognitive-data-models-for-sustainable-environm	978-0-12-824038-0
	Prof. Naba	ZnO nanoparticles: a facile synthesized agent for removing dye from aqueous solution in an	https://www.sciencedirect.com/book/9780128240380/cognitiv	978-0-12-

	Kumar Mondal	ecofriendly way	e-data-models-for-sustainable-environment	824038-0
	Prof. Naba Kumar Mondal	Antibacterial and antibiofilm activity of nanocomposite (BJ-Ag0. 6@ GO0. 4) synthesized from animal-derived liquid waste against ESKAPE pathogen	https://www.sciencedirect.com/journal/materials-today-communications	2352-4928
	Prof. Naba Kumar Mondal	Green synthesized silver nanoparticles mediated regulation on hydrolytic enzymes and ROS homeostasis promote growth of three pulses (Cicer arietinum L., Pisum sativum L., and Vigna radiata L.).	https://link.springer.com/journal/40974	2363-8338
	Prof. Naba Kumar Mondal	Enhanced photocatalytic activity of methylene blue using heterojunction Ag@ TiO2 nanocomposite: Mechanistic and optimization study	https://www.sciencedirect.com/journal/chinese-journal-of-chemical-engineering	2210-321X
	Prof. Naba Kumar Mondal	Magnesium oxide nanoparticles alleviate arsenic toxicity, reduce oxidative stress and arsenic accumulation in rice (Oryza sativa L.)	https://link.springer.com/journal/11356	1614-7499
	Prof. Naba Kumar Mondal	Giant cells: multiple cells unite to survive	https://www.frontiersin.org/journals/cellular-and-infection-microbiology	
	Prof. Naba Kumar Mondal	Glyphosate adsorptive behaviour using magnetic activated carbon: kinetics, isotherms, and DFT study	https://link.springer.com/journal/13399	2190-6823
	Prof. Naba Kumar Mondal	Characterization and active component identification of Premnaherbacearoxb. root extract reveals anti-inflammatory effect and	https://www.sciencedirect.com/journal/phytomedicine	1618-095X

		amelioration of imiquimod induced psoriasis via modulation of macrophage inflammatory response		
	Prof. Naba Kumar Mondal	Waste plastics acts as a good growth promoter: a laboratory-based study	http://dx.doi.org/10.21203/rs.3.rs-2727944/v1	
	Prof. Naba Kumar Mondal	Groundwater vulnerability assessment of elevated arsenic in Gangetic plain of West Bengal, India; Using primary information, lithological transport, state-of-the-art approaches	https://www.sciencedirect.com/journal/journal-of-contaminant-hydrology	1873-6009
	Prof. Naba Kumar Mondal	Efficacy of bile juice mediated Cu@ MWCNT nanostructure, with respect to antibacterial and antibiofilm activity	https://www.sciencedirect.com/journal/materials-letters	1873-4979
	Prof. Naba Kumar Mondal	Health effects of pesticides on agricultural workers	https://scienceandculture-isna.org/	
	Prof. Naba Kumar Mondal	Low-cost fluoride adsorbent prepared from renewable bio-waste: Synthesis, characterization and optimization studies	https://jpoll.ut.ac.ir/article_53929.html%0Ahttp:/jpoll.ut.ac.ir/article_91955.html	2383-4501
	Prof. Naba Kumar Mondal	Efficacy of Mn-doped ZnO towards Removal of Congo Red Dye under UV Exposure: Isotherm, Kinetics, Thermodynamics and Optimization Study	https://jpoll.ut.ac.ir/news?newsCode=2121	2383-4501
	Prof. Naba Kumar Mondal	Effective utilization of waste plastics towards sustainable control of mosquito	https://www.sciencedirect.com/journal/journal-of-cleaner-production	1879-1786
	Prof. Naba	Biomass using tribal women exhibited respiratory symptoms, hypertensive risks and	https://www.sciencedirect.com	0045-

	Kumar Mondal	abnormal pulmonary function	/journal/chemosphere	6535
	Prof. Naba Kumar Mondal	A case study of nutrient retranslocation in four deciduous tree species of West Bengal tropical forest, India	https://link.springer.com/journal/42965	2661-8982
	Prof. Naba Kumar Mondal	Sustainable use of plastic-derived nanocarbons as a promising larvicidal and growth inhibitor agent towards control of mosquitoes	https://www.sciencedirect.com/journal/science-of-the-total-environment	1879-1026
	Prof. Naba Kumar Mondal	Statistical physics modelling and density functional theory calculations for glyphosate adsorption using zinc oxide-doped activated carbon	https://www.sciencedirect.com/journal/journal-of-industrial-and-engineering-chemistry	1876-794X
	Prof. Naba Kumar Mondal	Antibacterial, antibiofilm and larvicidal activity of silver nanoparticles synthesized from spider silk protein	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules	1879-0003
	Prof. Naba Kumar Mondal	Removal of Congo Red by Waste Fish Scale: Isotherms, Kinetics, Thermodynamics and Optimization Studies	https://jpoll.ut.ac.ir/	2383-4501
	Dr. Srimanta Gupta	Effect of different land use land cover on surface heat budget – A case study from a tropical humid region of India	https://www.researchgate.net/publication/357341175_Effect_of_different_land_use_land_cover_on_surface_heat_budget_-A_case_study_from_a_tropical_humid_region_of_India	
	Dr. Srimanta Gupta	The Vulnerability of Human Population to Landslide Disaster: A Case Study of Sikkim Himalayas	https://www.researchgate.net/publication/357545598_The_Vulnerability_of_Human_Population_to_Landslide_Disaster_A_Ca	978-981-16-7314-6

			se_Study_of_Sikkim_Himalayas	
	Dr. Srimanta Gupta	Analysis of Cyclone Amphan in the Perspective of Disaster Management Cycle and Geospatial Assessment	https://nidm.gov.in/journal14.asp	0973-6700
	Dr. Srimanta Gupta	Effective phosphate removal from sewage water using zerovalent iron nanomaterial as an adsorbent	https://iwaponline.com/wqrj/article/57/3/177/90031/Effective-phosphate-removal-from-sewage-water	
	Dr. Srimanta Gupta	Evaluation of geochemical processes and nitrate contamination pathways in Vailapally watershed, Telangana, India: a stable isotope perspective	https://www.researchgate.net/publication/363258699_Evaluation_of_geochemical_processes_and_nitrate_contamination_pathways_in_Vailapally_watershed_Telangana_India_a_stable_isotope_perspective	
	Dr. Srimanta Gupta	Settlement suitability analysis of a riverine foodplain in the perspective of GIS-based multicriteria decision analysis	https://link.springer.com/article/10.1007/s11356-023-26985-4	
	Dr. Srimanta Gupta	Hazard Risk Evaluation of Covid-19: A Case Study	http://dx.doi.org/10.18485/ijdrm.2023.5.2.6	
	Dr. Srimanta Gupta	Geostatistical appraisal of water quality, contamination, source distribution of potentially toxic elements (PTEs) in the lower stretches of Subarnarekha River (Odisha), India, and health risk assessment by Monte Carlo simulation approach	https://pubmed.ncbi.nlm.nih.gov/38227078/	
	Dr. Srimanta	Decadal loss of above-ground biomass and	https://www.sciencedirect.com	

	Gupta	subsequent potential CO2 emission from the Sundarbans mangrove ecosystem, India.	/science/article/abs/pii/S1872203221001426	
	Dr. Sudipto Mandal	Maximum entropy modelling for predicting the potential distribution of methanogens in Sundarban mangrove ecosystem, India	https://www.sciencedirect.com/science/article/abs/pii/S1872203221001426	1995-4301
	Dr. Sudipto Mandal	Intensification and no till system are efficient nitrogen allocators in rice crops	https://www.tandfonline.com/doi/epdf/10.1080/01904167.2022.2072334?needAccess=true	0190-4167
	Dr. Sudipto Mandal	Modelling the role of urban forest in the regulation of carbon balance in an industrial area of India	https://www.sciencedirect.com/science/article/abs/pii/S1872203222000324	1872-2032
	Dr. Sudipto Mandal	Domestication of rice reshaped associated biodiversity of rice field ecosytem.	https://journals.lu.ac.ir/jad/article-1-176-en.html&sw=Crop	**2676-685X**
	Dr. Sudipto Mandal	Carbon sequestration and greenhouse gas emissions for different rice cultivation practices	https://www.sciencedirect.com/science/article/abs/pii/S235255092200241X	2352-5509
	Dr. Sudipto Mandal	Microbial populations regulate greenhouse gas emissions in Sundarban mangrove ecosystem, India	https://www.sciencedirect.com/science/article/abs/pii/S1872032210008 6X	1872-2032
	Dr. Sudipto Mandal	Dynamics of methane and carbon dioxide emissions in the reclaimed islands of Sundarban mangrove ecosystem, India.	https://onlinelibrary.wiley.com/doi/abs/10.1111/aec.13130	1442-9985
	Dr. Sudipto Mandal	Polluted waters of the reclaimed islands of Indian Sundarban promote more greenhouse gas emissions from mangrove ecosystem.	https://link.springer.com/article/10.1007/s00477-021-02135-5	1436-3240

	Dr. Sudipto Mandal	Modeling of Cadmium Bioaccumulation Dynamics in Channa punctata (Bloch, 1793) of Dankuni Wetland Ecosystem and Assessment of Risk to Human Health.	https://link.springer.com/article/10.1007/s12010-023-04455-4	0273-2289
	Dr. Sudipto Mandal	Investigating the Health of a Rice Field Ecosystem Using Thermodynamic Extremal Principles	https://ageconsearch.umn.edu/record/343167/?v=pdf	2581-6152
	Dr. Sudipto Mandal	A new methodological approach to the establishment of sustainable agricultural ecology in drought vulnerable areas of eastern India	https://www.sciencedirect.com/science/article/abs/pii/S1574954123000420	1878-0512
	Dr. Sudipto Mandal	The effects of no-tillage and conventional tillage on greenhouse gas emissions from paddy fields with various rice varieties.	https://www.sciencedirect.com/science/article/abs/pii/S0167198723001393	0167-1987
	Dr. Sudipto Mandal	Litter dynamics of forest ecosystem in an urban and pristine area of West Bengal, India.	https://www.jeb.co.in/journal_issues/202309_sep23/paper_06.pdf	0254-8704
	Dr. Sudipto Mandal	A novel coupled framework for detecting hotspots of methane emission from the vulnerable Indian Sundarban mangrove ecosystem using data-driven models.	https://www.sciencedirect.com/science/article/abs/pii/S0048969722084236	0048-9697
	Dr. Sudipto Mandal	Source identification and potential health risks from elevated groundwater nitrate contamination in Sundarbans coastal aquifers, India	https://www.nature.com/articles/s41598-024-54646-0	2045-2322
	Dr. Sudipto Mandal	Ecosystem richness degradation assessment from elevated hydro-chemical properties of	https://www.nature.com/articles/s41598-024-54646-0	0262-6667

		Chilka Lake, India		

* Please do not furnish the reports of Papers which were published before 1.06.16. Information regarding papers sent or accepted will not appear in the Annual Report.

** Only those articles are to be reported which are recognized for the UGC prescribed API *calculation*. Types are:-

(A) Referred journal (B) Journal/periodical having ISSN, (C) book/chapter in Ed.Vol. Published by International Publisher (D) Book/chapter in Ed.vol. published by National level publisher with ISBN (E) Book/Chapter in Ed.vol. Published by local level publisher with ISBN.

D. Sanctioned Research Projects – (Continuing)

Sl. No	Name of the Project	Sanctioning Authority	Amount sanctioned	Duration & Progress
	Vulnerability of tribal women affected from dual effects of biomass and tobacco smoke: A biomarker based cross-sectional study	Science & Engineering Research Board (SERB) (A statutory body of the Department of Science & Technology, Government of India)	Rs. 30,26,120/-	3 Years (2020-2023)
	Development of nano-weapons from waste plastics and its efficacy against mosquito vector	Science & Engineering Research Board (SERB) (A statutory body of the Department of Science & Technology, Government of India)	Rs. 35,44,332/-	3 Years (2021-2024)
	Bioremediation of polycyclic aromatic hydrocarbons (PAHs)-contamination at Digha Coastal Water (West Bengal)	WBDSTBT	Approx 9 Lakh	4Years
	Qualitative estimation of		Total-	24.02.20

	subsurface water flow and identification of contaminant mobilization in mining areas using nanomaterials as tracers	DST (GoI)	7,15,975/-	21-24.02.2024 (Ongoing)
	Structurally dynamic model of greenhouse gas emission and carbon sequestration in Sundarban mangrove ecosystem, India	DST-SERB	Total: 37.6 lakhs	3 years

5. Examination Results :

Course	**Appeared**			**Passed**		
	Men	Women	Total	Men	Women	Total
Sem I	4	9	13	4	9	13
Sem II	4	9	13	4	9	13
Sem III	4	14	18	4	14	18
Sem IV	4	14	18	4	14	18

6. Faculty Improvement Programme**:** [*Please give a short note on the measures taken*]

7. Patent awarded/ applied for**: NA**

8. Any other achievement of the Department: **NA**

DEPARTMENT OF FOREIGN LANGUAGE

Number of seats available during the year

Year				
		Number of seats available/sanctioned	**Number of eligible applications received**	**Number of Students admitted**
Certificate in FRENCH		100	28	18
Diploma in FRENCH		50	7	7
Adv Diploma in FRENCH		50	1	1
Certificate in RUSSIAN		50	10	6

the year & 2.4.3 Total teaching experience of full time teachers in the same institution during the year

Designation	**Year of appointment**	**Nature of appointment (Against Sanctioned post, temporary, permanent)**	**Name of the Department**	**Total years of Experience in the same institution**
ASSOCIATE PRPOFESSOR	**1990**	**PERMANENT**	**FOREIGN LANGUAGES**	33 YEARS

ASSISTANT PROFESSOR	**2018**	**PERMANENT**	**FOREIGN LANGUAGES**	5 YEARS

DEPARTMENT OF GEOGRAPHY

Head of the Department : Prof. Giyasuddin Siddique

1. **Field of Studies of the approved Course contents :**

Course code	**Name**	**Course code**	**Name**	**Course code**	**Name**
MSGG 101	Geographical Thought	MSGG 201	Recent Trend in Geography	MSGG 301	Social and Cultural Geography
MSGG 102	Geotectonics and Geomorphology	MSGG 202	Climatology & Hydrology	MSGG 302	Contemporary Geographical Issues in India
MSGG 103	Soil and Biogeography	MSGG 203	Region & Regional Planning	MSGG 303	Statistical Techniques in Geographical Analysis
MSGG 104	Resources and Economic Activities	MSGG 204	Population and Settlement Geography	MSGG 304 A/B	Geoinformatics / Environmental Geography
MSGG 105	Quantitative Techniques in Geography	MSGG 205	Thematic Mapping	MSGG 305	Discipline centric Elective Theory **[Geomorphology, Soil &Agricultural**

					Geography, Environmental Geography, Urban geography, Regional Planning & Development, Natural Hazards and Disaster Management and Geography of Water Resources]
MSGG 106	Instrumental Survey and Map Projection	MSGG 206	Remote Sensing and Geographical Information System	MSGG 306 & MSGG 307 Community Engagement Activities	Discipline centric Elective Practical **[Geomorphology, Soil &Agricultural Geography, Environmental Geography, Urban geography, Regional Planning & Development, Natural Hazards and Disaster Management and Geography of Water Resources]**
Course Code	**Name**	**Course Code**	**Name**	**Course Code**	**Name**
MSGG 401	Geography of Development & Political Geography	MSGG 403	Review of Literature based on Discipline Centric Elective Course	MSGG 405	Discipline centric Elective Practical
MSGG 402	Research Methodology	MSGG 404	Discipline centric Elective Theory	MSGG 406	Dissertation

2. Faculty Members:

Designation	**Men**					**Women**				
	Gen	SC	ST	OBC	Total	Gen	SC	ST	OBC	Total

Professor	**03**	**02**			**05**	**01**		**01**		**02**
Reader/Asso.Prof.										
Sr. Lecturer/ Asst.Prof. (Stage II/III)	**01**	**01**		**01**	**03**	**01**				**01**
Lecturer/Asst.Prof.										
Guest Lectr.										

3. Name & Designation of the Faculty members with degree and specialization:

Name of Faculty	Designation	Academic Qualification	Specialization (area of research)
Dr. Giyasuddin Siddique	Professor	Ph.D (1999)	Environmental Geography; Forest and People; Impact Studies (Big Dams and River Bank Erosion) Climate Change; Wetland Ecosystem;

			Social Geography; Tribal Studies; Urban Geography
Dr. Sanat Kumar Guchhait	Professor	M.Sc. Ph.D (2005)	Environmental Issues, Tribal Livelihood, Social Exclusion, Urban Ecology, Social Ecology
Dr. Narayan Chandra Jana	Professor	M. A., Ph. D. 1999 , (Geography), M. Sc. (Disaster Mitigation), PG Diploma (Sustainable Rural Development), Diploma (Tourism Studies))	Applied Geomorphology, Disaster Management, Land Use Studies, Rural Development, Environmental Geography
Dr. Gopa Samanta	Professor	M.A., Ph.D. (2002)	Urban studies, Gender studies, Hydro-Environment, Socio-cultural Geography
Dr. Biplab Biswas	Professor	Ph.D (2008)	Geomorphology, GIS, Hydrology, Medical Geography etc.
Dr. Namita Chakma	Professor	M.A., Ph.D (2015)	Regional Planning and Development; Population

			Studies
Dr. Biswaranjan Mistri	Professor	Ph.D (2013)	Soil and Agricultural Geography, Environmental Geography
Dr. Tapas Mistri	Assistant Professor III	M.Sc., B.Ed., Ph.D. (2015)	Urban, industrial, tribal, agricultural geography
Dr. Sumana Sarkar	Assistant Professor II	M.A., Ph.D (2013)	Regional Planning and Development; Gender Studies etc.
Dr. Subodh Chandra Pal	Assistant Professor II	Ph.D (2015)	Natural Hazards& Disaster Management
Dr. Somasis Sengupta	Assistant Professor II	M.Sc., Ph.D. (2015)	Geomorphology

4. Student Enrolment (2022-23)

Course(s)		***Men***				***Women***				***Total***			
		Gen	SC	ST	Total	Gen	SC	ST	Total	Gen	SC	ST	Total
MA/MSc/ MCom	1st Sem	**13**	**07**		**20**	**37**	**10**	**04**	**51**	**50**	**17**	**04**	**71**
	2nd Sem												
	3rd Sem	**17**	**06**	**01**	**24**	**38**	**13**	**03**	**54**	**55**	**19**	**04**	**78**
	4th Sem												

M.Phil		**02**	**05**	**01**	**08**	**01**			**01**	**03**	**05**	**01**	**09**

5. Research Activities :

A. Research work by the scholars : (In Progress)

Sl. No.	**Name of the Scholar(s)**	**Topic of Research**	**Supervisor(s)**
1	Dr. Sumita Roy	Migration and Livelihood of Non-Bengali Informal Labour in Kolkata City	Prof. Gopa Samanta
2	Dr. Arindam Roy	Homeless People and the Question of Social Justice in Kolkata Municipal Corporation	Prof. Giyasuddin Siddique
3	Dr. Arpita Sarkar	Contemporary Socio-Economic Perspective of Rabha Community in West Bengal	Dr. Tapas Mistri
4	Dr. Prakash Mistri	Impact of Physical Characteristics on Agricultural Land Suitability in Malda District	Dr. Somasis Sengupta
5	Dr. Jhantu Mondal	Changing Scenario of Human-Elephant Conflict in North Forest Division of Bankura, West Bengal	Dr. Deb Prakash Pahari
6	Dr. Md. Hasanur Jaman	Watershed Management and Agricultural Sustainability in Kumari River Basin	Dr. Somasis Sengupta
7	Dr. Subhajit Ghatak	Imaging Social Space and Perceiving Locale of Selected Railway Stations of West Bengal	Prof. Sanat Kumar Guchhait
8	Dr. Susmita	Physical and Socio-economic Barriers of First-Generation Learners of Jhalda I and II Blocks of Purulia	Prof. Sanat

	Sengupta	District	Kumar Guchhait
9	Sri Krishnendu Maji	Academic Achievement of Secondary School Students in Saltora Block of Bankura District, West Bengal	Dr. Sumana Sarkar
10	Sri Aritra Basak	Human Health Status of Economically Weak and Socially Marginal Classes in Selected Districts of West Bengal	Prof. Giyasuddin Siddique
11	Sri Asish Dhara	Urban Livelihood and Prevalence of Non-Communicable Diseases in Selected Cities of Werst Bengal	Prof. Biplab Biswas
12	Sri Ritabrata Mukhopadhyay	Spatial Significance of Socio-political Movements in Puruliya District, West Bengal	Prof. Narayan Chandra Jana
13	Dr. Subhendu Ghosh	Growth and Changes in Urban Ecological Setup of Chandernagore and Hooghly-Chinsurah Urban Area	Prof. Giyasuddin Siddique
14	Dr. Rabin Chakrabortty	Assessment of Soil Erosion in the Catchment Area and its Impact on Reservoir Sedimentation in Kangsabati River	Dr. Subodh Chandra Pal
15	Dr. Debmita Nandi	Work Participation and Livelihood Security of Rural Women in Bankura District, West Bengal	Dr. Sumana Sarkar
16	Dr. Sanu Dolui	Changing Landscape in Fringe Areas of Selected Cities in West Bengal	Dr. Sumana Sarkar
17	Sri Rahul Patra	Mapping Cultural Buffer Thriough Selected Locales Along the Jharkhand-West Bengal Border	Prof. Sanat Kumar Guchhait
18	Sri Biswajit Mandal	Spatial Variation of Socio-Economic Condition of Aged People in Kalyani Sub-division of Nadia District, West	Prof. Biswaranjan

		Bengal	Mistri
19	Sri Chanchal Kumar Dey	Spatio-Temporal Change in Agriculture and its Role on Agro-Economy of Purba Bardhaman District, West Bengal	Dr. Tapas Mistri
20	Smt. Pompa Mondal	Urban Growth and Changing Socio-Economic Environment of Rajpur-Sonarpur Municipal Area, West Bengal	Dr. Tapas Mistri
21	Sri Pradhan Shaw	People and Livelihoods Under Coastal Tourism Sector: A Case Study of Purba Medinipur District, West Bengal	Dr. Deb Prakash Pahari
22	Sri Mehedi Hasan Mondal	Dynamisms and Ecosystem Services of Selected Wetlands Clustered in the Lower Part of Bhagirathi-Jalangi Interfluve	Prof. Giyasuddin Siddique
23	Smt. Samsunnehar	Education and Empowerment of Rural Muslim Women in Murshidabad District, West Bengal	Dr. Sumana Sarkar
24	Dr. Soumen Ghosh	Livelihood Vulnerability in the Context of Coastal Hazards in the Matla-Bidya Interestuarine Zone, Indian Sundarban	Prof. Biswaranjan Mistri
25	Sri Mukesh Singh	Socio-economic Transformation and Cultural Adaptation of Inter-State Migrants in Selected Urban Centrers of Paschim Bardhaman District, West Bengal	Prof. Giyasuddin Siddique
26	Smt. Koyel Sarkar	Ecological Imprints and Cultural Heritage of Burdwan Raj Dynasty: Retrospective and Perspective	Prof. Sanat Kumar Guchhait
27	Smt. Sumana Koner	Imaging Streetscape in the Cityscape of Bardhaman, West Bengal	Prof. Gopa Samanta

28	Smt. Manami Dutta	Tea Gardens as Gendered Spaces: A Study of Dooars, West Bengal	Prof. Gopa Samanta
29	Smt. Suparna Pal	The State of Rural Urba Divide: A Study of Burdwan Town and Surrounding Large Villages	Prof. Gopa Samanta
30	Sri Arup Kumar Saha	Access to Healthcare Services in Dakshin Dinajpur District, West Bengal: A Spatio-Temporal Analysis	Prof. Narayan Chandra Jana
31	Sri Tapan Pramanick	Spatio-Temporal Analysis of Tuberculosis in Some Selected Districts of West Bengal	Prof. Narayan Chandra Jana
32	Sri Sk. Ismaile	Reorganization of Districts of West Bengal Since Independence and its Impact on Development	Prof. Namita Chakma
33	Sri Utpal Panja	Spatio-Temporal Dynamicity of Elephant Corridors in West Bengal and its Impact on Human-Elephant Interface	Prof. Biswaranjan Mistri
34	Sri Indrajit Chowdhuri	Assessment of Land Suitability in Response to Toposequence and Climate for Agricultural Sustainability in Bankura District, West Bengal	Dr. Subodh Chandra Pal
35	Smt. Benojir Yasmin	Deprivation and Social Exclusion of the Tribal Labourers in Tea Gardens of Jalpaiguri and Alipurduar Districts, West Bengal	Prof. Giyasuddin Siddique
36	Sri Krishnapada Sahoo	Tribal Social Systems and Traditional Ecological Knowledge in Restoration of Forest Habitat and Regeneration of Indigeneous Plant Species in Jhargram District, West Bengal	Prof. Giyasuddin Siddique
37	Sri Anarul Hoque	Evaluating the Role of Landform and Physical Landscape in Influencing Cultural Landscape Surrounding	Prof. Sanat Kumar Guchhait

		Joychandi Pahar, West Bengal	
38	Smt. Priya Chowdhury	Slums in Kolkata City: A Study of Government Intervention in Informal Settlements	Prof. Gopa Samanta
39	Sri Pranabpati Karmakar	Role of Transport Infrastructure on Sustainable Livelihood in the Sundarban Region: A Case Study of Basirhat Subdivision, West Bengal	Prof. Narayan Chandra Jana
40	Smt. Tania Islam	Geographical Enquiry to Map Marriage Pattern and Reproductive Health Status in Murshidabad District, West Bengal	Prof. Biplab Biswas
41	Smt. Kumkum Dey	Evaluating Wetlands, Fish Culture of Nadia District, West Bengal for Poverty Alleviation, Nutritional Improvement to Achieve Sustainable Development Goals	Prof. Biplab Biswas
42	Sri Susanta Sen	Trends and Determinants of Early Marriage Among Females in Rural West Bengal With Special Reference to Murshidabad District	Prof. Namita Chakma
43	Sri Soumitra Saha	Assessment of Access to Water Resources and Farm-Based Livelihood Status of Puruliya District, West Bengal	Prof. Namita Chakma
44	Sri Asif Ali	Prevalence and Determinants of Undernutrition Among Women in West Bengal with Special Reference to North 24 Parganas and Puruliya Districts	Prof. Namita Chakma
45	Sri Piyush Maji	Agricultural Soil Health and Uses of Agro-Chemicals: A Study in the Selected C.D. Blocks of Purba Bardhaman District, West Bengal	Prof. Biswaranjan Mistri

46	Smt. Rakhi Mandal	Impact of Heavy Metals on Agricultural Soil Health in Industrial Area: A Study in Jamuria C.D. Block of Paschim Bardhaman District, West Bengal	Prof. Biswaranjan Mistri
47	Sri Asish Saha	Status of Groundwater Under Emerging Climate Variability and Management in Birbhum District, West Bengal	Dr. Subodh Chandra Pal
48	Smt. Paramita Roy	Exploring the Status and Management of the Badland Topography of the Sanjai River Basin, Jharkhand, India	Dr. Subodh Chandra Pal
49	Sri Subha Roy	Evaluating Watershed Health and Vulnerability in the Mayurakshi River System	Dr. Somasis Sengupta
50	Smt. Sumana Nandi	Towards Sustainable Rural Housing: An Assessment of Pradhan Mantri Awas Yojana - Gramin in Paschim Bardhaman District, West Bengal	Dr. Tapas Mistri
51	Smt. Tahamina Khatun	Change in the Landscape Ecology of Coastal Areas of Purba Medinipur District, West Bengal: Negotiating Nature With Culture	Prof. Sanat Kumar Guchhait
52	Smt. Rakhi Das	Exploring the Dynamics of Land and People: Chars of the Ganga River Upstream of Farakka Barrage, West Bengal	Prof. Gopa Samanta
53	Sri Rakes Sarkar	Urbanising Indian Sundarban: The Interplay of Development and Environment	Prof. Gopa Samanta
54	Sri Buddhadev Hembram	Impact of Rapid Urban Growth on Living Environment in Siliguri Municipal Corporation, India	Prof. Narayan Chandra Jana
55	Sri Sourav Halder	Inland Fisheries of Indian Sundarban: Spatio-Temporal Trends and Patterns	Prof. Narayan Chandra Jana

56	Sri Amit Banerjee	Availability and Utilization of Maternal Healthcare Services in Indian Sundarban: Differential Patterns and Determinants	Prof. Namita Chakma
57	Smt. Geetika Ganguly	Appraisal of Irrigation Systems Towards Sustainable Use of Groundwater in DVC Canal Command Area	Prof. Namita Chakma
58	Smt. Manasree Sarkar	Study on Expansion of Shrimp Culture and its Impact on Environment in Selected C.D. Blocks of Indian Sundarban	Prof. Biswaranjan Mistri
59	Sri Amit Kumar Bera	Agrarian Crisis in Selected Coastal C.D. Blocks of South 24 Parganas District, West Bengal	Prof. Biswaranjan Mistri
60	Sri Souvik Das	Controls on the Channel Morphology of the Barakar River Basin	Dr. Somasis Sengupta
61	Sri Ratan Pal	Estimating Soil Erosion and its Impacts: A Sustainable Land Utilization Perspective in the Silabati River Basin, Eastern India	Prof. Narayan Chandra Jana
62	Sri Manoj Kumar Mahato	Wasteland Management and Sustainable Development in Drought-Prone Purulia District, West Bengal	Prof. Narayan Chandra Jana

***C. Research by Faculty Members: [Papers published during this year only]**

Sl.No.	Name of the Teacher	Title of Papers	*Ref. to the Publication*	*Type of publication * **

1	Giyasuddin Siddique	Appraisal of Coexistence and Interdependence of Forest Tribes in Jhargram District of West Bengal, India Using SWOT-AHP Analysis	http://doi.org/10.1007/s10708-022-10696-3	*Referred journal*
2	Giyasuddin Siddique	Investigating Present Status of Floodplain Wetlands as Habitat of Water Birds and its Determinants: An Experience from Lower Part of Deltaic West Bengal, India	http://doi.org/10.1007/s13157-022-01591-1	*Referred journal*
3	Giyasuddin Siddique	Challenges and Prospects of Apple Cultivation in Himachal Pradesh	http://doi.org/10.20896/saci.v10i4.1252	*Referred journal*
4	Giyasuddin Siddique	Investigating the Relationship between Begging and Homelessness: Experiences from the Street Beggars of Kolkata, West Bengal, India	http://doi.org/10.1007/s42087-023-00330-9	*Referred journal*

5	Giyasuddin Siddique	Recent Challenges and Future Sustainability of Potato Cultivation in Hugli District, West Bengal: A Geographical Appraisal using SWOT-AHP Analysis	*http://epubs.icar.org.in/index.php/PotatoJ/article/view/129381/49487*	*Referred journal*
6	Giyasuddin Siddique	Prospects of Floriculture Development in Purba Medinipur District, West Bengal: A Model Based Planning Strategy using SWOT-QSPM Analysis.	*10.35629/7722-12090918*	*Referred journal*
7	Giyasuddin Siddique	The British Indenture System for Tea Gardens in North Eastern India and Making of the Plantation Coolies.	*http://www.hillgeographer.in/files/Certificatesociety.pdf*	*Referred journal*
8	Giyasuddin Siddique	Socio-ecological impact of forest legislations on forest and forest-people of Jhargram District, West Bengal.	*https://doi.org/10.1016/j.landusepol.2023.106940*	*Referred journal*

9	Narayan Chandra Jana	Late Holoceneriver dynamics and sedimentation in the Lower Ganga plains, India	http://doi.org/10.1002/qj.4678	*Referred journal*
10	Narayan Chandra Jana	Spatial mapping of the incidence, case-fatality rate and recovery rate of COVID-19 in West Bengal: An epidemiology study	https://doi.org/10.21608/MID.2023.164770.1387	*Referred journal*
11	Gopa Samanta	Claiming Space: Locating women in Indian Geography		*Referred journal*
12	Gopa Samanta	Indian 'Urban' Classification at Crossroad		*Referred journal*
13	Gopa Samanta	Understanding Immobility of a Highly Vulnerable Coastal Village in the Indian Sundarban	https://doi.org/10.1007/s10113-022-01931-1	*Referred journal*
14	Gopa Samanta	Questioning the 'Two-Leaves-And-A-Bud' Narrative: Women's Life in the Tea Gardens		*Referred journal*
15	Gopa Samanta	Urbanizing Delta: The Socio-spatial	https://doi.org/10.1007/s10708-022-10778-2	*Referred journal*

		Transformation of Indian Sunderbans		
16	Gopa Samanta	Impact of Floods and Riverbank Erosion on the Riverine People in Manikchak Block of Malda District, West Bengal	http://doi.org/10.1007/s10668-022-02648-1	*Referred journal*
17	Gopa Samanta	The Streetscape of Grand Trunk Road of Bardhaman Cit: Understanding Multi-Dimensional Mosaic Space		*Referred journal*
18	Gopa Samanta	How do Migration Decisions and Drivers Differ Against Extreme Environmental Events?	http://doi.org/10.1080/17477891.2023.2195152	*Referred journal*
19	Gopa Samanta	Dismantling Hierarchy and the Epistemological Concerns in Empirical Research		*Referred journal*
20	Gopa Samanta	The complex interplay of out-migration and urbanisation: rural to urban transformation in	https://doi.org/10.1007/s10708-023-10909-3	*Referred journal*

		Murshidabad district, India		
21	Gopa Samanta	Local Economy as the Key Driver of Urbanization in the Indian Sundarbans	https://doi.org/10.1177/09754253231193124	*Referred journal*
22	Gopa Samanta	The Social and the City	https://www.epw.in/journal/2023/52/review-urban-affairs/social-and-city.html	*Referred journal*
23	Sanat Kumar Guchhait	Seasonal Migration and Child's Schooling: A Survival Approach	https://doi.org/10.1177/2455328X221131663	*Referred journal*
24	Sanat Kumar Guchhait	Geomorphic Character and Dynamics of Gully Morphology, Erosion and Management in Laterite Terrain: Few Observations from Dwarka-Brahmani Interfluve, Eastern India	https://doi.org/10.1080/24749508.2020.1812148	*Referred journal*
25	Sanat Kumar Guchhait	Translating Victims' Perceptional Variations into Policy Recommendations in the Context of Riverine Floods in a	http://doi.org/10.1016/j.ijdrr.2023.103557	*Referred journal*

		Tropical Region		
26	Sanat Kumar Guchhait	Influence of green space on place attachment in urban areas: perspective from a rapidly growing medium-size town of India	https://doi.org/10.1007/s10668-023-03976-6	*Referred journal*
27	Biplab Biswas	Impacts of a Lead Smelter in East Java, Indonesia: Degree of Contamination, Spatial Distribution, Ecological Risk and Health Risk Assessment of Potentially Toxic Elements in Soils	https://doi.org/10.1007/s10661-023-11745-1	*Referred journal*
28	Biplab Biswas	Report on "The Second United Nations World Geospatial Information Congress (UN-WGIC) Pre-Event"	http://doi.org/10.1007/s40009-023-01209-y	*Referred journal*

29	Biplab Biswas	Insights from the Five-day National Training Programme on "Earth Observation Data Analytics for Disaster management Focussing on Flood and Drought"	https://doi.org/10.1007/s12594-023-2539-y	*Referred journal*
30	Biplab Biswas	Cyclone Yaas: A Curse to Coastal People of Odisha and West Bengal (India)	*https://doi.org/10.1007/s40009-023-01251-w*	*Referred journal*
31	Namita Chakma	Long Period Trend Analysis of Precipitation and Temperature of West Sikkim, India	*https://doi.org/10.54302/mausam.v73i2.5484*	*Referred journal*
32	Namita Chakma	Impact of Agricultural Pesticides on Ecosystem and Human Health: A Case study in Lower Gangetic Plain, India	*https://doi.org/10.1007/s12517-022-09902-w*	*Referred journal*
33	Namita Chakma	Responses of Rural Livelihood with Limited Access to Water Resources: A	*https://doi.org/10.1007/s10668-023-03996-2*	*Referred journal*

		Case from Water-scarce Region of West Bengal, India		
34	Biswaranjan Mistri	Chemical fertilization as potential pathways of heavy metal contents in agricultural soil in Memari II Block, West Bengal, India	http://dx.doi.org/10.53550/PR.2022.v41i03.036	*Referred journal*
35	Biswaranjan Mistri	Changing Pattern of Land Use and Land Cover due to Sonepur-Bazari Open Cast Coal Mine and its impact on Surrounding area, West Bengal, India	*https://link.springer.com/article/10.1007/s12524-022-01559-y#:~:text=Result%20reveals%20that%20the%20cropland,10.96%20km2%20(34.27%25).*	*Referred journal*
36	Biswaranjan Mistri	Analyzing the multi-hazard coastal vulnerability of Matla–Bidya inter-estuarine area of Indian Sundarbans using analytical hierarchy process and geospatial techniques	http://dx.doi.org/10.1016/j.ecss.2022.108144	*Referred journal*
37	Biswaranjan	Appraisal on	http://dx.doi.org/10.1007/s10708-023-10886-7	*Referred*

	Mistri	human-elephant conflict in multifunctional landscape of the Mayurjharna Elephant Reserve in India		*journal*
38	Biswaranjan Mistri	Cyclone-induced Coastal Vulnerability, Livelihood Challenges and Mitigation Measures in Matla-Bidya Inter-estuarine Area, Indian Sundarban	*http://dx.doi.org/10.1007/s11069-023-05840-2*	*Referred journal*
39	Biswaranjan Mistri	Determination of Soil Quality Index of agricultural land adjacent to industrial sites of Jamuria C.D. Block, Paschim Bardhaman District, West Bengal	*https://link.springer.com/article/10.1007/s10661-023-12156-y*	*Referred journal*
40	Sumana Sarkar	Assessment of the Nutritional Status and Level of Health Awareness among the Adolescent Girls of Rural West	*0*	*Referred journal*

		Bengal, India		
41	Sumana Sarkar	Modelling Landuse Dynamics of Ecologically Sensitive Peri-Urban Space by Incorporating an ANN Cellular Automata-Markov Model for Siliguri Urban Agglomeration, India	*https://doi.org/10. 1007/s40808-023-01771-w*	*Referred journal*
42	Tapas Mistri	Socio-economic Status of the Glove Puppeteers of East Midnapur, West Bengal, India	*http://doi.org/10.5958/2249-7315.2022.00376.8*	*Referred journal*
43	Tapas Mistri	Transformation of rural settlement in Salanpur community development block, West Bengal, India	*https://doi.org/10.1007/s10708-021-10565-5*	*Referred journal*
44	Tapas Mistri	Rural Housing Condition of India: A Saga of Spatial Deprivation	*0*	*Referred journal*
45	Tapas Mistri	Vagaries of monsoon and the role of river basin ecosystem for	*http://doi.org/10.5958/2249-7315.2023.00014.X*	*Referred journal*

		sustainable agriculture in Indus and kotulpur CD blocks of Bankura district, West Bengal		
46	Somasis Sengupta	Monitoring the Temporal Dimension of Soil Erosion in Mayurakshi Basin, India: A Novel Approach Integrating RUSLE, Shannon's Entropy and Landscape Ecological Metrics	*https://doi.org/10.1007/s12040-022-02006-9*	*Referred journal*
47	Somasis Sengupta	Predicting Terrain Ersoion Susceptibiltiy from Drainage Basin Morphometry using ALOS-PALSAR DEM: Analysis from PCA-weighted AHP Approach in a River System of Eastern India	*https://doi.org/10.1007/s10668-022-02450-z*	*Referred journal*
48	Deb Prakash Pahari	Opencast coal mining induced land use land cover change: A case study of	*0*	*Referred journal*

		Pandabeswar block, West Bengal, India through images available from Google Earth		
49	Subodh Chandra Pal	Modeling soil erosion susceptibility using GIS-based different machine learning algorithms in monsoon dominated diversified landscape in India	http://doi.org/10.1007/s40808-022-01681-3	*Referred journal*
50	Subodh Chandra Pal	Development of geo-environmental factors-controlled flash flood hazard map for emergency relief operation in complex hydro geomorphic environment of tropical river, India	http://doi.org/10.1007/s11356-022-23441-7	*Referred journal*
51	Subodh Chandra Pal	Profitable agricultural land use planning in a red and lateritic soil of subtropical environment using field based index of crop suitability	http://doi.org/10.1080/10106049.2022.2129840	*Referred journal*

		(ICS)		
52	Subodh Chandra Pal	Flood susceptibility mapping using meta-heuristic algorithms	*https://doi.org/10.1080/19475705.2022.2060138*	*Referred journal*
53	Subodh Chandra Pal	Understanding the scale effects of topographical variables on landslide susceptibility mapping in Sikkim Himalaya using deep learning approaches	*https://doi.org/10.1080/10106049.2022.2136255*	*Referred journal*
54	Subodh Chandra Pal	Application of novel framework approach for assessing rainfall induced future landslide hazard to world heritage sites in Indo-Nepal-Bhutan Himalayan region	*https://doi.org/10.1080/10106049.2022.2134464*	*Referred journal*
55	Subodh Chandra Pal	Threats of soil erosion under CMIP6 SSPs scenarios: an integrated data mining techniques and geospatial	*https://doi.org/10.1080/10106049.2022.2127925*	*Referred journal*

		approaches		
56	Subodh Chandra Pal	Effect of hydrogeochemical behavior on groundwater resources in Holocene aquifers of moribund Ganges Delta, India: Infusing data-driven algorithms	*https://doi.org/10.1016/j.envpol.2022.120203*	*Referred journal*
57	Subodh Chandra Pal	Climate change and groundwater overdraft impacts on agricultural drought in India: Vulnerability assessment, food security measures and policy recommendation	*https://doi.org/10.1016/j.scitotenv.2022.157850*	*Referred journal*
58	Subodh Chandra Pal	Hydrogeochemical characterization based water resources vulnerability assessment in India's first Ramsar site of Chilka lake	*https://doi.org/10.1016/j.marpolbul.2022.114107*	*Referred journal*
59	Subodh Chandra	Estimation of	*https://doi.org/10.1007/s40899-022-00731-z*	*Referred*

	Pal	rainfall–runoff using SCS-CN method and GIS techniques in drought-prone area of Upper Kangsabati Watershed, India		*journal*
60	Subodh Chandra Pal	Constructing high-resolution groundwater drought at spatio-temporal scale using GRACE satellite data based on machine learning in the Indus Basin	*https://doi.org/10.1016/j.jhydrol.2022.128295*	*Referred journal*
61	Subodh Chandra Pal	Decision tree based ensemble machine learning approaches for landslide susceptibility mapping	*https://doi.org/10.1080/10106049.2021.1892210*	*Referred journal*
62	Subodh Chandra Pal	Taxonomic approach and potential anthropic indices to understanding cross-sectional morphology and landscape	*http://doi.org/ 10.1080/02723646.2023.2236839*	*Referred journal*

		modification of a tropical river Basin, India		
63	Subodh Chandra Pal	Assessment of soil heavy metal pollution and associated ecological risk of agriculture dominated mid-channel bars in a subtropical river basin	http://doi.org/10.1038/s41598-023-38058-0	*Referred journal*
64	Subodh Chandra Pal	Land subsidence susceptibility mapping: comparative assessment of the efficacy of the five models	http://doi.org/10.1007/s11356-023-27799-0	*Referred journal*
65	Subodh Chandra Pal	The effects of no-tillage and conventional tillage on greenhouse gas emissions from paddy fields with various rice varieties	http://doi.org/10.1016/j.still.2023.105772	*Referred journal*
66	Subodh Chandra Pal	Hydrogeochemical properties of groundwater and associated human	http://doi.org/10.1007/s11356-023-27765-w	*Referred journal*

		health hazards in coastal multiaquifers of India		
67	Subodh Chandra Pal	Personal protective equipment-derived pollution during Covid-19 era: A critical review of ecotoxicology impacts, intervention strategies, and future challenges	http://doi.org/10.1016/j.scitotenv.2023.164164	*Referred journal*
68	Subodh Chandra Pal	Groundwater vulnerability assessment of elevated arsenic in Gangetic plain of West Bengal, India; Using primary information, lithological transport, state-of-the-art approaches	http://doi.org/10.1016/j.jconhyd.2023.104195	*Referred journal*
69	Subodh Chandra Pal	Pollution trends and ecological risks of heavy metal(loid)s in coastal zones of Bangladesh: A chemometric	http://doi.org10.1016/j.marpolbul.2023.114960	*Referred journal*

		review		
70	Subodh Chandra Pal	Seasonality of meteorological factors influencing the COVID-19 era in coastal and inland regions of Bangladesh	http://doi.org/10.1080/10106049.2023.2203115	*Referred journal*
71	Subodh Chandra Pal	A critical review and prospect of NO2 and SO2 pollution over Asia: Hotspots, trends, and sources	http://doi.org/10.1016/j.scitotenv.2023.162851	*Referred journal*
72	Subodh Chandra Pal	Hydrogeochemical evaluation for human health risk assessment from contamination of coastal groundwater aquifers of Indo-Bangladesh Ramsar site	http://doi.org/10.1016/j.jclepro.2023.136647	*Referred journal*
73	Subodh Chandra Pal	A new methodological approach to the establishment of sustainable agricultural ecology in drought vulnerable areas of	http://doi.org/10.1016/j.ecoinf.2023.102013	*Referred journal*

		eastern India		
74	Subodh Chandra Pal	Living with Floods Using State-of-the-Art and Geospatial Techniques: Flood Mitigation Alternatives, Management Measures, and Policy Recommendations	http://doi.org/10.3390/w15030558	*Referred journal*
75	Prof. Sanat Kumar Guchhait	Image and Perception of Royal Heritage and Eco-Space of the Medium Towns in India: Reflection from Burdwan Royal Heritage Site	978-981-99-3006-7	Book chapter
76	Prof. Sanat Kumar Guchhait	Livelihood Constraints and Socio-ecological Loops: Household Drought Coping Survival Strategies in Rural Plateau Tracks of Eastern India	978-0-443-18707-0	Book chapter
77	Prof. Sanat Kumar Guchhait	Discoursing River from Physical and Social Backdrops	978-3-031-11181-5	Book chapter

78	Prof. Gopa Samanta	BOOK	978-93-91139-37-7	Book
79	Prof. Gopa Samanta	Industrial Zone to New Skycity: (Un)making of India's First Aerotropolis	978-93-5442-361-1	Book chapter
80	Prof. Narayan Chandra Jana	BOOK	978-1-5275-9014-4	Book
81	Prof. Narayan Chandra Jana	Impact of Climate Change on Sustainability in Selected Coastal Blocks of Sunderban Region, West Bengal	978-93-91355-60-9	Book chapter
82	Prof. Namita Chakma	Determinants of Early Marriage among Females in Eastern India - Insights from National Family Health Survey	978-81-954775-2-4	Book chapter
83	Prof. Namita Chakma	Sikkim Through the Ages	978-1-032-46862-4	Book chapter
84	Dr. Tapas Mistri	Socio-economic Status of People in 'New Normal': A Case-study of Hura C.D. Block, West Bengal. India	978-93-5506-195-9	Book chapter

85	Dr. Sumana Sarkar	Assessment of LULC Changes and Its Impact on Agricultural Landscape in Peri-urban Space of Bolpur Town, West Bengal (India)	978-3-031-24766-8	Book chapter
86	Dr. Sumana Sarkar	Site Suitability Analysis for New Urban Development Using Fuzzy-AHP and DEMATEL Method: A Case of Mixed Agricultural-Urbanized Landscape of Burdwan Town, West Bengal, (India)	978-3-031-25914-2	Book chapter
87	Dr. Somasis Sengupta	Evaluating the Relative Tectonic Response of the Fluvial Systems Using Multicriteria Entropy Method: A Case-Study of the Rangit Catchment, Eastern Himalayas, India	978-3-030-95434-5	Book chapter

D. Sanctioned Research Projects – (Continuing)

Sl.No.	Name of the Project	Sanctioning Authority	Amount sanctioned	Duration & Progress
1.	**Capacity Building in Space Based Disaster Management With Reference to Flood**	**ISRO**	**9,12,400**	**2 WEEKS** **Completed**

5. Examination Results :

Course	Appeared			Passed		
	Men	Women	Total	Men	Women	Total
Sem I	18	48	66	18	48	66
Sem II	17	47	64	17	47	64
Sem III	11	37	48	11	37	48
Sem IV	11	37	48	11	37	48

6. Faculty Improvement Programme**:** [*Please give a short note on the measures taken*]

The Department of Geography actively encourages the teachers to undergo various Refresher Courses in Geography and allied disciplines across institutes and universities in India. In the last one year three teachers of this department have undergone Refresher and Short-term Courses (details furnished below). The knowledge and expertise gained from these courses have been immensely useful in imparting quality teaching and research in this department.

Name of teacher who attended	**Title of the program**	**Duration (from – to) (DD-MM-YYYY)**
Dr. Subodh Chandra Pal	Refresher Course in Research Methods and Online Pedagogy	31-01-2023 to 13-02-2023
Dr. Sumana Sarkar	Refresher Course in Research Methods and Online Pedagogy	31-01-2023 to 13-02-2023
Dr. Tapas Mistri	Short Term Course on Advanced Geoinformatics	19-09-2022 to 23-09-2022

7. Patent awarded/ applied for**: N.A.**

DEPARTMENT OF HINDI

Head of the Department :

5. **Field of Studies of the approved Course contents :**
   M.A., M. Phil, Ph.D.

6. **Faculty Members :**

Designation	**Men**					**Women**				
	Gen	SC	ST	OBC	Total	Gen	SC	ST	OBC	Total
Professor						**01**				**01**
Reader/Asso.Prof.	**01**				**01**					
Sr. Lecturer/ Asst.Prof. (Stage II/III)	**01**				**01**					
Lecturer/Asst.Prof.										
Guest Lectr.										

7. **Name & Designation of the Faculty members with degree and specialization:**

   1. **Prof. Rupa Gupta, Ph.D., D. Lit, KATHA SAHITYA, ANUVAAD, NAVAJAGARAN**
   2. **Dr. Neeraj Sharma, Associate Professor, M.A. Ph, D., KATHA SAHITYA**
   3. **Dr. Shashi Kumar Sharma, Assistant Professor, M.A. Ph, D., KATHA SAHITYA**

8. **Student Enrolment (2022-23)**

Course(s)		*Men*				*Women*				*Total*			
		Gen	SC	ST	Total	Gen	SC	ST	Total	Gen	SC	ST	Total
MA/MSc/ MCom	1st Sem	**12**	**00**	**00**	**12**	**44**	**08**	**00**	**52**	**56**	**08**	**00**	**64**
	2nd Sem	**14**	**06**	**00**	**20**	**51**	**06**	**00**	**57**	**65**	**12**	**00**	**77**
	3rd Sem	**10**	**00**	**00**	**10**	**44**	**06**	**00**	**48**	**54**	**06**	**00**	**60**
	4th Sem	**13**	**05**	**00**	**20**	**50**	**05**	**00**	**54**	**63**	**10**	**00**	**73**
M.Phil		**12**	**00**	**00**	**12**	**44**	**08**	**00**	**52**	**56**	**08**	**00**	**64**

5. Research Activities :

A. Research work by the scholars : (In Progress)

Sl.No.	Name of the Scholar(s)	Topic of Research	Supervisor(s)
1.	**Ajay Kumar Singh**	**Dalit Lekhikaon Ka Sahitya: Samajik Yatharth Aur Vimarsha (1990 Se Adyatan)**	**Prof. Rupa Gupta**
2.	**Neeraj Kumar Singh**	**Bhoomandalikaran Aur Vikash Ki Avdharna Ke Pariprekshya Mein Aadivasi Sahitya (1990 Se Adyatan)**	**Prof. Rupa Gupta**

3.	**Neha Kumari Gupta**	**Ramnika Gupta Aur Mahasweta Devi Ke Sahitya Mein Stri Aur Adivasi Prashna (1975- 2015)**	**Prof. Rupa Gupta**
4.	**SUPRIYA DAS**	Waiting for BRS	**Prof. Rupa Gupta**
5.	**LAXMI SHA**	Waiting for BRS	**Prof. Rupa Gupta**
6.	**AMRITA SINGH**	Waiting for BRS	**Prof. Rupa Gupta**
7.	**RANI**	**KRISHNA AGNIHOTRI KE UPANYASON MEIN SAMAJIK YATHARTH**	**Dr. Neeraj Sharma**
8.	**RAJENDRA MAHATO**	**IKKISVIN SADI KE KATHA SAHITYA MEIN KINNAR VIMARSH**	**Dr. Neeraj Sharma**
9.	**AMANDEEP SINGH**	**RAVINDRANATH TYAGI KE VYANGYA SAHITYA KA VIVECHANATMAK ADHYAYAN**	**Dr. Neeraj Sharma**
10.	**VIVEK GUPTA**	**SANAMARAN SAHITYA SWANUBHUTI AUR CHETNA**	**Dr. Neeraj Sharma**
11.	**DIVYA PRASAD**	**KRISHANBIHARI MISHRA KE NIBANDHO MEIN SAMAJIK CHETANA**	**DR. SHASHI KUMAR SHARMA**
12.	**NATARAJ GUPTA**	**NARESH MEHTA KA KHAND KAVY:MITHAK AUR NAYE SANDARBH KA ASHAYAYAN**	**DR. SHASHI KUMAR SHARMA**
13.	**NADIRA BEGAM**	**BHISHM SAHANI KE KATHA SAHITYA MEIN RAJNITIK CHETNA**	**DR. SHASHI KUMAR SHARMA**
14.	**MAKESWAR RAJAK**	**RAJESH JOSHI KE KAVY MEIN**	**DR. SHASHI KUMAR**

		SAMAJIK CHETANA	**SHARMA**
15.	**ARCHANA DEY**	**TOPIC NOT FINAL**	**Dr, KUSUM RAI**

***C. Research by Faculty Members: [**Papers **published** during this year **only]**

Sl.No.	**Name of the Teacher**	**Title of Papers**	*Ref. to the Publication*	*Type of publication ***
1.	PROF. RUPA GUPTA	SWATANTROTTAR KALATILGRAMIN VIKASAT MAHILANCHI BHUMIKA EK ADDHYAYAN	MADHYA BHARATI , 2023	ARTICLE
2.	PROF. RUPA GUPTA	BHARTIYA BAUDHIKATA AUR SWADESH CHINTA PICHALI DO SHATABDIYAN	2023	ARTICLE
3.	PROF. RUPA GUPTA	Bhartiya Baudhikata Aur Swadesh Chinta Pichali Do Shatabdiyan	978-81-19020-37-9	BOOK
4.	PROF. RUPA GUPTA	Unnisavin Sadi ka Aupniveshik Bharat Navajagaran Aur	978-93-94902-79-4	BOOK

		Jati Prashna		
5.	PROF. RUPA GUPTA	Bhartiya Navjagaran : Dharma, Stri Aur Khandit Aadhunikta		**CHAPTER IN BOOK-**
6.	PROF. RUPA GUPTA	"Mahila Mahatva: Sivapoojan Sahay kaaStri-Vimarsha	978-93-93768-21-6	**CHAPTER IN BOOK-**
7.	PROF. RUPA GUPTA	Navjagran Aur Stri Prashna		**CHAPTER IN BOOK-**
8.	*Dr. Neeraj Sharma*	BANGAL KI GUMANAAM SWATANTRATA SENANI MATANGINI HAZARA URF BUDHI GAANDHI	www.hindustaniacademyup.org.in	ARTICLE 2023
9.	Dr. Neeraj Sharma	IIKISWI SADI KE PRATHAM DASAK KE UPANYASON KA SAMAJIK PARIDRISHYA	www.visvabharati.ac.in	ARTICLE 2023
10.	Dr. Neeraj Sharma	CHAYAWADI KAVYA MEIN RASTRIYA CHETANA		ARTICLE 2022

11.	Dr. Neeraj Sharma	SARVESHWAR DAYAL SAXENA KE NATAKON MEIN SAMAJIK SAMASYA	www.hindisahityaniketan.com	ARTICLE 2022
12.	Dr. Neeraj Sharma	VIDYANIWAS MISHRA KE NABANDH: VICHAR AUR VYAKTITWA KI ABHIVYAKTI	http:naagfani.com	ARTICLE 2022
13.	Dr. Neeraj Sharma	HINDI SAHITETIHAS LEKHAN PARAMPARA	www.hindisahityaniketan.com	ARTICLE 2022
14.	Dr. Neeraj Sharma	ASTITVA KI TALASH MEIN SIMARAN: KINNER ASMITA KA JIVANT DASTAVEJ	http:naagfani.com	ARTICLE 2022
15.	Dr. Neeraj Sharma	BABU GULAB RAI KI BHASHA SHAILY	www.hindustaniacademyup.org.in	ARTICLE 2022
16.	Dr. Neeraj Sharma	BANGAL KI GUMANAAM SWATANTRATA SENANI MATANGINI HAZARA URF BUDHI GAANDHI	www.hindustaniacademyup.org.in	ARTICLE 2022
17.	Dr. Neeraj Sharma	**BOOK-** TULNATMAK SAHITYA	978-93-93378-08-8	BOOK

18.	Dr. Neeraj Sharma	**BOOK-** IKKISWI SADI KE KATHA SAHITYA MEIN THIRD ZENDER	978-93-933-78-18-7	BOOK
19.	DR. SHASHI KUMAR SHARMA	SHIVPRASAD SINGH KE NIBANDHO MEIN MANAVIY SAMVEDANA	www.visvabharati.ac.in	ARTICLE 2023
20.	DR. SHASHI KUMAR SHARMA	Jainendra Kumar Vividh Vatayano Mein	978-93-92910-19-7	**CHAPTER IN BOOK-**

* Please do not furnish the reports of Papers which were published before 1.06.16. Information regarding papers sent or accepted will not appear in the Annual Report.

** Only those articles are to be reported which are recognized for the UGC prescribed API *calculation*. Types are:-

(A) Referred journal (B) Journal/periodical having ISSN, (C) book/chapter in Ed.Vol. Published by International Publisher (D) Book/chapter in Ed.vol. published by National level publisher with ISBN (E) Book/Chapter in Ed.vol. Published by local level publisher with ISBN.

D. Sanctioned Research Projects – (Continuing)

Sl.No.	**Name of the Project**	**Sanctioning Authority**	**Amount sanctioned**	**Duration & Progress**
	NIL			

9. Examination Results :

Course	**Appeared**			**Passed**		
	Men	Women	Total	Men	Women	Total

Sem I	**12**	**52**	**64**	**12**	**52**	**64**
Sem II	**20**	**57**	**77**	**20**	**57**	**77**
Sem III	**10**	**48**	**60**	**10**	**48**	**60**
Sem IV	**20**	**54**	**73**	**20**	**54**	**73**

10. Faculty Improvement Programme**:** [*Please give a short note on the measures taken*]
    - Revision of the syllabus according to job orientation introduction of Credit Based Course Study.
    - Apply for DRS Project.
    - Introduce correspondence course in Hindi with Translation Methods and Journalism.
    - Improve more Job Orientation opportunities in course study.
    - Improve the social out rich and community development factors.

7. Patent awarded/ applied for**:** NIL

8. Any other achievement of the Department:

Regular Increase in number of NET/ JRF qualifying students & getting jobs in different fields. 03 Faculty members were awarded by different institutions in field of literature & teaching.

DEPARTMENT OF HISTORY

1.1Number of programs offered during the year : MAHIST, M.Phil/Ph.D.

Number of fulltime teachers during the year					
Name		**Email**	**Gender**	**Designation**	**Date of joininginstitution**
Dr. AchintyaKumarDutta		Akdutta6@gmail.com	M	Professor	01-02-1997
Dr. PradipChattopadhyay		pchattopadhyay@hist.buruniv.ac.in	M	Professor	18-04-2002
Dr. SyedTanveerNasreen		Tanveer.nasreen@gmail.com	F	Professor	12-01-1999
Dr. SuditKrishnaKumar		suditkrishnakumar@gmail.com	M	Associate Professor	01-12-1993

Dr. MalabikaRay		mray@hist.buruniv.ac.in	F	Associate Professor	16-01-2001
Dr. AparajitaDhar		dhar_aparajita@rediffmail.com	F	Associate Professor	21-09-2002
Dr. BinataSarkar		binatas@rediffmail.com	F	Assistant Professor	01-02-2008
Dr.RajarshiChakrabarty		rchakrabarty@hist.buruniv.ac.in	M	Assistant Professor	29-01-2016

Number of seats available during the year

Year				
Programmename	**Programme Code**	**Number of seatsavailable/sanctioned**	**Number of eligible applicationsreceived**	**NumberofStudentsadmitted**
	MA	190	-------	156 (2nd Semester), 164(4thSemester)
	M.Phil/Ph.D.	22	------	21

Number of actual studentsadmittedfromthereserved categoriesduringthe year**(TobehadfromOffice)**

Year	Number ofseats earmarked for reserved category as perGOIor State Government rule					Number of students admitted from thereservedcategory				
	SC	**ST**	**OBC**	**Gen**	**Others**	**SC**	**ST**	**OBC**	**Gen**	**Others**
2021-23	33	01	(OBC A+B)40	70		05	00	(OBC A+B) 06	70	
2020-2022	43	10	53	88		43	10	53	88	
2021-2023	45	11	51	83		45	11	51	83	

* In case of Minority Institutions, the column Others may be used and the status of reservation for minorities specified along withsupportingdocuments.

Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in theinstitutionduringthe year

Sl.No	Name of Researchfellow	Year ofenrolment	Duration offellowship	Typeof thefellowship	Granting agency	Qualifying exam ifany(NET,GATE, etc.)
1.	**Pulak Biswas**	**2022**	**6 years**	**JRF**	UGC	NET
2.	**Kavita Ghosh**	**2023 (?)**	**6 years**	**JRF**	UGC	NET
3.	**Suparna Mondal**	**2022**	**6 years**	**JRF**	UGC	NET
4.	**Sukanta Naskar**	**2022**	**5 years**	**National Fellowship (NF)**	UGC	NET
5.	**Arijit Mistri**	**2022**	**6 years**	**JRF**	UGC	NET

Number of Ph.D. s awarded per teacher during the year :

Name of the PhDscholar	NameoftheDepartment	Nameoftheguide/s	Titleof thethesis	Year of registration ofthescholar	Yearof award ofPhD
Anup Poley	History	Syed TanveerNasreen	MembranophonicMusic and ItsPerformers in NorthIndia: 15th–17th Century	2012	27-04-2022

SkSarowardiHassan	History	Syed TanveerNasreen	The Growth ofSyncreticCulturein BurdwanDistrict:AStudyoftheMajorSites	2013	07-06-2022
Sumit Nath	History	Syed TanveerNasreen	Buddhism in Birbhum Since Early Medieval Period	2015	17.08.2022
Musaddek Hossain	History	AparajitaDhar	Flood in Rarh Bengal:Prevention and Management (1860s-1950s)	2015	9.11. 2022
Bishnupada Mali	History	Pradeep Chattopadhyay	Educational Transformation in Colonial Bankura: 1858-1947	2016	2022

Total number ofbooks and chapters in edited volumes/bookspublished,andpapersinnational/internationalconference-proceedingsduringthe year

Sl. No.	Name of theteacher	Title of thebook/chapters published	Title ofthepaper	Title of theproceedings ofthe conference	Name of theconference	National /International	Year ofpublication	ISBN/ISSN number ofthe proceeding	AffiliatingInstitute atthetimeof publication	Name oft he publisher

Sl. No.	Name ofthete acher	Title of thebook/chapters published	Titl e of the pap er	Title of theproceed ingsof theconfere nce	Name of theconfe rence	National/Inter national	Y ea ro f Publica tion	ISBN/ ISSN numbe rof theproc eeding s	AffiliatingI nstitute atthetimeof publication	Name of thePubl isher
1.	RajarshiChakraba rty	Basundha ra Vol.3, 2022	The First Flicker of the Revolt of 1857 at Berhampore & Barrackpore: The Fear Psychosis it Generated				202 2	ISBN:978-81-95767-0-2	TheUniversityofBurd wan	Rani Dhan ya Kuma ri Colle ge
2.	Binata Sarkar	Interpreti ng Gandhi	Mahatma Gandhi's Experime nts of Health and Sanitation				202 2	ISBN:978-93-93501-06-6	TheUniversityofBurdwa n	Parulboi
3.	Binata Sarkar		Exploring the Experiences of British Medical Intervention in India and Burma	Perspecti ve Asia Pacific	Tenth Biennial Internation al Conferenc e of IAAPS	Internation al	202 2	ISBN:9 78-81-89863-88-3	TheUniversityofBurdwa n	IAAPS

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

HeadoftheDepartment : **Dr.RajeshDas,** Assistant Professor and TIC, Department of Library and Information Science,

1. **Field of Studies of the approved Course contents: Programme: M.Lib.I.Sc (Integrated)**

Sl.No.	Course	Subject	Semester
	MLIS101	Libraryand Society	Semester-I
	MLIS102	KnowledgeOrganization	
	MLIS103	ResourceDescription	

	MLIS104	LibraryInformationTechnology	
	MLIS105	InformationSourcesandServices	
	MLIS201	LibrarySystemManagement	Semester-II
	MLIS202	DocumentClassification	
	MLIS203	DocumentCataloguing	
	MLIS204	ContentDesignationandMetadataEncoding	
	MLIS205	InformationSystemsandUsers	
	MLIS301	InformationCommunicationandManagement	
	MLIS302	InformationRetrieval	
	MajorElective-I		
	MLIS303A	AutomatedLibrarySystem	

	MLIS303B	DigitalResourceManagement	Semester-III
	MLIS303C	TechnicalWriting	
	MLIS303D	DigitalPreservation	
	MajorElective-II		
	MLIS304A	NeotericLibraryTechnology	
	MLIS304B	ContentManagementandWebProducts	
	MLIS304C	LibraryNetworking	
	MLIS304D	LearningContentManagementSystem	
	InterdisciplinaryElective		
	MLIS305A	CurrentTrendsinLIS	
	MLIS305B	MedicalInformationSystemsandServices	
	MLIS305C	AgriculturalInformationSystemsandServices	
	MLIS305D	LIS Education	
	MLIS400	LibraryCommunityDevelopmentProgramme	Semester-IV
	MLIS401	DigitalLibrarySystem	
	MLIS402	ResearchMethodology	
	MajorElective-III		
	MLIS403A	CommunityInformationSystem	
	MLIS403B	AcademicLibrarySystem	
	MLIS403C	Informetrics	
	MLIS403D	WebScaleLibraryDiscoveryServices	
	MajorElective-IV		
	MLIS404A	SemanticDigital Repository	
	MLIS404B	OpenAccessSystem	
	MLIS404C	LibraryandInformationProfessionand Related Agencies	
	MLIS404D	LibraryFunctionsandOperations	

	Project		
	MLIS405	GuidedResearchProject	

2. FacultyMembers:

Designation	**Men**					**Women**				
	Gen	SC	ST	OBC	Total	Gen	SC	ST	OBC	Total
Professor	-	-	-	-	-	-	-	-	-	-
Reader/Asso.Prof.	-	-	-	-	-	-	-	-	-	-
Sr. Lecturer/ Asst.Prof.(Stage II/III)	**1**	**1**	-	-	**2**	-	-	-	-	-
Lecturer/Asst.Prof.	-	-	-	-	-	-	-	-	-	-
GuestLectr.	-	-	-	-	-	-	-	-	-	-

3. Name&DesignationoftheFacultymemberswithdegreeandspecialization:

A) Dr.**RajeshDas,AssistantProfessor,PhD,MLISc,MCA**

Specialization: Computer application in Library and Information Centres, Digital Library,LibraryAutomation,AIapplicationsinLibrary,SemanticWebTechnologies.

B) **DrSukumarMandal,AssistantProfessor,M.COM,MLIS,PhD**

Specialization : Library Information Tehnology, Automated and Digital Library System, Document Cataloguing,ResourceDescription,ContentDesignationandMetadata Encoding, NeotericLibraryTechnology,CurrentTrendsinLIS,WebScaleLibraryDiscoveryServices, Semantic Digital Repository, Open Access System, Research and Publication Ethics (RPE)

4. StudentEnrolment(2022-23)

Course(s)		***Men***					***Women***					***Total***				
		Gen	SC	ST	OBC	Total	Gen	SC	ST	OBC	Total	Gen	SC	ST	OBC	Total
M.Lib.I. Sc.(Int.)	1st Sem	**3**	**4**	**1**	**0**	**08**	**09**	**03**	**01**	**08**	**21**	**12**	**07**	**02**	**8**	**29**
	2nd Sem	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3rd Sem	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4th Sem	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

M.Phil		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

5. ResearchActivities:

A. Researchworkbythescholars:(In Progress)

Sl.No.	**NameoftheScholar(s)**	**TopicofResearch**	**Supervisor(s)**
1	MsSinjini Mukherjee	Designing a framework of common interface of bibliographic and museum, culturalheritageresources:a prototype	Dr.RajeshDas
2	SriJayantaKrNayek	Designing a recommender systemforlibraryindigital library environment	Dr.RajeshDas
3	SriTapasRoy	SubjectIndexing	Dr.RajeshDas
4	SriMithunDas	InformationSeekingBehaviour	Dr.RajeshDas
5	AbhishekNandi	ApplicationofTotalQuality Management(TQM)inSome SelectedUniversityLibrariesin	DrSukumar Mandal
		SouthBengal(W.B.)inDigital Era:aComparative Study	
6	SujanSaha	DevelopmentofBengaliVirtual Authority File (BVAF): a Prototype Model for Library Cataloguing System	DrSukumar Mandal

7	ParthaSarathiMandal	Semantic Mapping of Scholarly Communication through KnowledgeGraphConstruction from LIS Journals	DrSukumar Mandal
8	SailendraMalik	BibliometricAnalysisusing OpenAlex AI	DrSukumar Mandal

***C.ResearchbyFacultyMembers:[Paperspublished duringthisyearonly]**

Sl.No.	**Nameofthe Teacher**	**TitleofPapers**	*Ref. to the Publication*	*Type of publication***
1.	Dr.RajeshDas	*Information Consumption Behaviour of School Students: a case study of Patrasayerblocksecondary and higher secondary schools at Bankura district in West Bengal*	*https:// collegelibraries.in/ index.php/CL/ article/view/ 139/132*	*UGC Care listed Journal,National*
2.	Dr.RajeshDas	Reading habits of students from secondary and higher secondary schools in PatrasayerblockofBankura district,WestBengal,India.	https:// digitalcommons.unl.edu/cgi/ viewcontent.cgi?article=14391&context=libphilprac	ReferredJournal, International
3	Dr Sukumar Mandal	DesigningWeb-scale geographicsearchinterface for libraries	LibraryHighTech News,2022,Vol. 39No. 3,pp. 21-25. https://doi.org/10.1108/LHTN-12-2021-0088 ISSN:0741-9058	*International*
4	Dr Sukumar Mandal	MovingKohalibrary catalogueintolinked data usingtheLODRefine	LibraryHighTech News,2022,Vol. 39No. 3,pp. 12-16.	*International*

			https://doi.org/10.1108/LHTN-12-2021-0092 ISSN:0741-9058	

5	Dr Sukumar Mandal	Translationstrategiesof Kohaformultilingual interfacemanagement	LibraryHiTech News,2022,Vol. 39No. 6,pp. 14-17. https://doi.org/10.1108/LHTN-01-2022-0015 ISSN:0741-9058	*International*
6	Dr Sukumar Mandal	ApplicationandIntegration ofVIAFandOCLCFAST withKoha,VuFind,and Google CSE	JournalofLibrary Metadata,2022, *22*(3–4), 185–202. https://doi.org/10.1080/19386389.2022.2103346 ISSN:19386389	*International*
7	Dr Sukumar Mandal	SPARQLandSKOS EnabledMultilingual PolyhierarchicalThesaurus: DesigningaFramework	SRELSJournalof Information Management, 2022, *59*(4), 239–246. https://doi.org/10.17821/srels/2022/v59i4/169656 ISSN:0976-2477	*National*
8	DrSukumar Mandal	IntegrationofLinkedOpen Data Authorities with OpenRefine : A Methodology for Libraries	LibraryPhilosophy and Practice (e-journal), 2022, https://digitalcommons.unl.edu/libphilprac/7195/ ISSN:1522-0222	*International*
9	Dr Sukumar Mandal	Designingacollectiontree usingOmeka	LibraryHighTech News,2022,Vol. 39No. 5,pp. 16-	*International*

			21. https://doi.org/10.1108/LHTN-02-2022-0019 ISSN:0741-9058	
10	DrSukumar Mandal	Application of the AuthorityControlprocess in the Koha Software	LISToday,2022, Vol.8,No.1–2. ISSN:2349-9621	*National*
11	DrSukumar Mandal	Transforming Thesaurus RecordsintoMARC21and MADS: Designing a Framework for Libraries	LibraryPhilosophy and Practice (e-journal), 2023, https://digitalcommons.unl.edu/libphilprac/7477/ ISSN:1522-0222	*International*
12	DrSukumar Mandal	Knowledge Graph ConstructionforDigital Repositories	WorldDigital Libraries: An International Journal,2023, 16(1), 17-24. https://content.iospress.com/articles/world-digital-libraries-an-international-journal/wdl16102ISSN: 0974-567X	*International*

13	DrSukumar Mandal	ApplicationofAuthority ControlProcessinKoha Cataloguing System	Journal of Information and Knowledge,2023, *60*(4), 261–265. https://srels.org/index.php/sjim/article/view/170603ISSN: 0976-2477	*National*
14	DrSukumar Mandal	DevelopingaFireDetection and Alarm System for the Library using ArduinoUNO	LibraryPhilosophy and Practice (e-journal), 2023, https://digitalcommons.unl.edu/libphilprac/7982 ISSN:1522-0222	*International*
15	DrSukumar Mandal	Curation,Preventionand Security Measures for Library	PEARL-A JournalofLibrary and Information Science,2023,17 (4), https://www.indianjournals.com/ijor.aspx?target=ijor:pjolis&volume=17&issue=4&article=005ISSN:0975-6922	*National*
16	DrSukumar Mandal	Common Access Search WindowthroughVuFind	ProvaPublication, Kolkata,PageNo. 1-168 ISBN:	*National*
			9789383658855	

D.SanctionedResearchProjects–(Continuing)

Sl.No.	NameoftheProject	Sanctioning Authority	Amount sanctioned	Duration& Progress

5.Examination Results:

Course	Appeared			Passed		
	Men	Women	Total	Men	Women	Total
SemI(2021-23)	08	16	24	08	16	24
SemII(2021-23)	06	09	15	05	07	12
Sem III (2020-22)	05	11	16	05	10	15
Sem IV (2020-22)	05	10	15	05	10	15

6. FacultyImprovementProgramme**:**[*Pleasegiveashortnoteonthemeasurestaken*]
7. Patentawarded/appliedfor**:**
8. Anyotherachievementofthe Department:

.DEPARTMENT OF MATHEMATICS

Number of programs offered during the year		
Program Code	**Program Name**	**Year of offering**
MSMG	PG	2021
MSMP	PG	2021
MSMA	PG	2021
	M.Phil	2021
	Ph.D.	2021

Number of full time Teachers :

Name		**Email**	**Gender**	**Designation**
Dr. Absos Ali Shaikh		aashaikh@math.buruniv.ac.in	Male	Professor
Dr. Gorachand Layek		gclayek@math.buruniv.ac.in	Male	Professor
Dr. Amar Kumar Banerjee		akbanerjee@math.buruniv.ac.in, akbanerjee1971@gmail.com	Male	Professor
Dr Mantu Saha		msaha@math.buruniv.ac.in/mantusaha.bu@gmail.com	Male	Professor

Dr. Asoke Kumar Bhunia	akbhunia@math.buruniv.ac.in	Male	Professor
Dr.Arijit Ghoshal	aghoshal@math.buruniv.ac.in	Male	Professor
Dr. Shyamal Kumar Hui	skhui@math.buruniv.ac.in	Male	Professor
Dr.Swati Mukhopadhyay	smukhopadhyay@math.buruniv.ac.in, swati_bumath@yahoo.co.in	Female	Professor
Dr. Ali Akbar Shaikh	aliashaikh@math.buruniv.ac.in	Male	Assistant Professor
Dr.Biswajit Mitra	bmitra@math.buruniv.ac.in	Male	Associate Professor
Dr. Brojeswar Pal	bpal@math.buruniv.ac.in	Male	Assistant Professor
Dr. Prasanta Malik	pmalik@math.buruniv.ac.in	Male	Assistant Professor
Dr. Ritabrata Biswas	biswas.ritabrata@gmail.com	Male	Assistant Professor

3.4.4 Number of Ph.D.s awarded per teacher during the year

Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar
Sri Anindya Mandal	**Department of Mathematics**	Dr. Brojeswar Pal, Dept. of Mathematics, B.U.	Studies on unreliable production inventory system with varying demand under trade credit policy	**2017**
Sri Samiran Das	**Department of Mathematics**	Dr. Prasanta Malik, Dept. of Mathematics, B.U.	Studies on statistical convergence and ideal convergence of sequences and double sequences with related summability methods	**2017**
Sri Debojyoti chowdhury	**Department of Mathematics**	Dr. Biswajit Mitra, Dept. of Mathematics, B.U.	Some aspect of C(x)	**2017**
Md Sadikur Rahman	**Department of Mathematics**	Prof. Asoke Kumar Bhunia & Dr. Ali Akbar Shaikh, Dept. of Mathematics, B.U.	On some theoretical developments and applications with interval uncertainty using type-1 and type-2 interval approaches	**2018**
Sri Akshoy Patro	**Department of Mathematics**	Prof. Absos Ali Shaikh & Prof. Shyamal Kumar Hui, Dept. of Mathematics, B.U	Investigation on some classes of Riemannian manifold	**2018**

Sri Kushal Roy	**Department of Mathematics**	Prof. Mantu Saha	Investigation on fixed points of mapping	**2019**
Sri Amit Sarkar	**Department of Mathematics**	Dr. Brjeswar Pal, Dept. of Mathematics, B.U	Studies on optimal strategies for competitive market situation in supply chain management	**2019**
Sri Chandan Mondal	**Department of Mathematics**	Prof. Absos Ali Shaikh, Dept. of Mathematics, B.U	Investigation on generalised convexity of manifold	**2017**

DEPARTMENT OF MICROBIOLOGY

Head of the Department : Dr. Pradipta Saha

11. **Field of Studies of the approved Course contents :**
    A. M. Sc.: 4 Semester CBCS course with Social inter-linkage activities
    B. Ph. D. with 1 Semester Course Work
12. **Faculty Members**:

Designation	**Men**					**Women**				
	Gen	SC	ST	OBC	Total	Gen	SC	ST	OBC	Total
Professor	**01**									

Reader/Asso. Prof.	**01**									
Sr. Lecturer/ Asst. Prof. (Stage II/III)						**01**				
Lecturer/Asst. Prof.										
Guest Lectr.	**04**									
Faculty Contractual	**01**					**02**				

13. Name & Designation of the Faculty members with degree and specialization:

Regular Full Time Faculties of the Department:

1. Professor Subhra Kanti Mukhopadhyay, MSc, M. Tech, Ph. D. , Bioprospecting of extremoplhiles, Biofertilizer, antimicrobials and fluorescencent ligand based detection and quantification of heavy metals and biomolecules in living system
2. Dr. Pradipta Saha, Associate Professor, MSc, Ph. D., Microbial Diversity, Xenobitic Biodegradation & Comparative genomics of bacteria.
3. Dr. Somasri Dam, Assistant professor, MSc., Ph. D., Molecular Parasitology
4. Dr. Debdoot Gupta, Faculty Contractual, MSc., PGDBI, Ph. D., Bioinformatics
5. Dr. Urmimala Sen, Faculty Contractual, MSc., Ph.D., Extremophilic Microorganisms and their Bioprospecting
6. Dr. Payel Choudhury, Faculty Contractual, M. Sc. M. Phil., Biotechnological potential of bacteria isolated from tea garden rhizosphere

Guest Lecturers/ Faculties:

1. Prof. Rabindranath Bhattacharya, Retd. Prof of Presidency University, Kolkata. Area of Specialization: Microbiology
2. Prof. Asit Baran Dey, Retd. Prof. of Raj College, Burdwan. Area of Specialization: Mycology
3. Dr. Ayan Pal, Assistant Professor, Department of Statistics, the University of Burdwan, Burdwan. Area of Specialization: Statistics
4. Dr. Avik Biswas, Senior Scientific Officer, Grade-II, Chittaranjan National Cancer Institute (CNCI), Kolkata. Area of Specialization: Virology

14. Student Enrolment (2022-23)

Course(s)	***Men***					***Women***					***Total***				
	Gen	OBC	SC	ST	Total	Gen	OBC	SC	ST	Total	Gen	OBC	SC	ST	Total

MSc	1st Sem	**04**	**03**	**02**	**0**	**09**	**10**	**02**	**04**	**0**	**16**	**14**	**05**	**06**	**0**	**25**
MSc.	2nd Sem	**02**	**01**	**01**	**01**	**05**	**12**	**02**	**03**	**01**	**18**	**14**	**03**	**04**	**02**	**23**
MSc.	3rd Sem	**02**	**03**	**02**	**0**	**07**	**08**	**02**	**04**	**0**	**14**	**10**	**05**	**06**	**0**	**21**
MSc.	4th Sem	**02**	**01**	**01**	**01**	**05**	**12**	**02**	**03**	**01**	**18**	**14**	**03**	**04**	**02**	**23**
M. Phil	**NA**	**NA**		**NA**	**NA**	**NA**	**NA**		**NA**	**NA**	**NA**	**NA**		**NA**	**NA**	**NA**

5. Research Activities:

A. Research work by the scholars: (In Progress)

Sl. No.	Name of the Scholar(s)	Topic of Research	Supervisor(s)
1	**Madhupa Seth**	**Bioprospecting of Trimethylamine degrading halotolerant bacteria isolated from marine fish**	**Subhra Kanti Mukhopadhyay**
2	**Mrs. Sucharita Bose**	**Isolation, partial purification, characterization and bioinformatics analysis of protease(s) of *Geobacillus thermoleovorans* N7**	**Subhra Kanti Mukhopadhyay**
3	**Miss Dhritishree Ghosh**	**Study of quorum quenching enzyme(s) from halophilic bacteria for controlling bio-film forming human pathogens**	**Subhra Kanti Mukhopadhyay**
4	**Mrs. Bidisha Sarkar**	**Production of L-tryptophan using selected psychrophilic bacterial strain**	**Subhra Kanti Mukhopadhyay**
5	**Dr. Uday Chand Ghosal**	**Production of hydrogen invitro and in breath following fermentation of low and high food map foods among healthy subjects and patients with irritable bowel syndrome and relationship between breath hydrogen and symptom induction**	**Subhra Kanti Mukhopadhyay**
6	**Mr. Priyajit Mondal**	**Bio-prospecting of Pink Pigmented Facultative Methylotrophs (PPFMs) isolated from phylloplane of local rice cultivars**	**Subhra Kanti Mukhopadhyay**
7	**Dr. (Smt.) Nabamita Choudhury**	**Study of human papilloma virus and its association with cervico-vaginal microbiota in Bengali Cohort**	**Subhra Kanti Mukhopadhyay**

8	**Sk. Aftabul Alam**	**Exploration of P-nitrophenol degrading aquatic bacteria from selected water bodies of West Bengal**	**Pradipta saha**
9	**Mrs. Urmimala Ganguly**	**Bioprospecting of gut bacteria of Scirpophaga incertulus**	**Pradipta saha**
10	**Miss Tanushri Mondal**	**Exploring biotechnological prospects of culturable heterotrophic bacteria isolated from water and sediment sample of Hooghly river of Chinsura**	**Pradipta saha**
11	**Mr. Biswajit Khan**	**Cultivation and biochemical response studies of selected bacteria from fresh water bodies isolated on nutritionally poor media**	**Pradipta saha**
12	**Mr. Debabrata Karmakar**	**Bioprospecting of gut bacteria of *Gonocephalum* sp. Collected from agricultural field**	**Pradipta saha**
13	**Mr. Raktim Ghosh**	**In silico analysis and molecular characterization of an Aurora kinase homolog from *Entamoeba histolytica***	**Somasri Dam**
14	**Miss Moubonny Das**	**Isolation and characterization of dominant microorganisms from the fermented beverage consumed by a tribal community in the district of Birbhum, West Bengal, India and their bioprospecting**	**Somasri Dam**
15	**Miss Suchetana Pal**	**Molecular characterization of anaphase-promoting complex in *Entamoeba histolytica***	**Somasri Dam**
16	**Mr. Subhasish Sarkar**	**Evaluation of pharmacological potential of the fungi isolated from medicinal plants**	**Somasri Dam**

***C. Research by Faculty Members: [**Papers **published** during this year **only]**

Sl. No.	**Name of the Teacher**	**Title of Papers**	*Ref. to the Publication*	*Type of publication * **
1	Pradipta Saha	Editorial: Linkage between membrane composition, cellular functions and membrane-mediates stress	**Pradipta Saha,** Mohan Chandra Joshi, Sangeeta Tiwari and Rahul Saxena. Frontiers in Genetics 14:1015111. DOI 10.3389/fmicb.2022.1015111 Year: May, 2023	Referred journal

2	Pradipta Saha	Functional and phylogenetic analysis of maleylacetate reductase of *Pseudomonas* sp strain PNPG3: An in silico approach	Sk Aftabul Alam and **Pradipta Saha.** Journal of Experimental Biology and Agriculture (JEBAS), 10(6): 1331-1343. DOI:http://dx.doi.org/10.18006/2022.10(6).1331.1343 Year: December, 2022	Referred journal
3	Pradipta Saha	Evidence of *p*-nitrophenol biodegradation and study of genomic attributes from a newly isolated aquatic bacterium *Pseudomonas asiatica* strain PNPG3.	Sk Aftabul Alam and **Pradipta Saha.** Soil and Sediment Contamination: An International Journal. DOI: 10.1080/15320383.2022.2159321 Year: December, 2022	Referred journal
4	Pradipta Saha	Editorial: Microbial mitigation of hazardous compounds in agro-ecosystems.	Devanita Ghosh, David E. Whitworth3, Hendrik Schäfer, Srinivasan Krishnamurthi and **Pradipta Saha**. Frontiers in Microbiology 13:1015111. DOI 10.3389/fmicb.2022.1015111 Year: October, 2022	Referred journal
5	Pradipta Saha	Biodegradation of p-nitrophenol by a member of the genus Brachybacterium, isolated from the river Ganges	Sk Aftabul Alam and **Pradipta Saha**. 3 Biotech. 12:213: https://doi.org/10.1007/s13205-022-03263-7 Year: September, 2022	Referred journal
6	Pradipta Saha	Microbial biodegradation of nitrophenols and their derivatives: A review	Sk Aftabul Alam and **Pradipta Saha**. Journal of Experimental Biology and Agriculture (JEBAS). 10(4) pp. 743-766. DOI: http://dx.doi.org/10.18006/2022.10(4).743.766 Year: August, 2022	Referred journal
7	Somasri Dam	EhSir2c, a Sir2 homolog from the human pathogen *Entamoeba histolytica* interacts with a DNA repair protein, EhRAD23: Protein-protein interaction, docking and functional study	Biswas P, Das M, Pal S, Ghosh R, **Dam S**. Journal of Biomolecular Structure & Dynamics. 2023, Jan; 41(1):263-279.	Referred journal

8	Somasri Dam	CRISPR-Cas9:Taming protozoan parasites with bacterial scissor	Pal S and **Dam S**. Journal of Parasitic Diseases. 2022 Sep; 46(4):1204–1212.	Referred journal
9	Somasri Dam	In silico analysis of a Skp1 protein homolog from the human pathogen *E. histolytica*	Ghosh R, Biswas P, Das M, Pal S, **Dam S.** Journal of Parasitic Diseases2022 Jul; 46: 998-1010.	Referred journal
10	Somasri Dam	Understanding *Entamoeba histolytica* Pathogenesis: In Light of Recent Advancements.	Pal S, Ghosh R, **Dam S**. Advances in Health and Disease. Nova Science Publishers. 2022 June; 978-1-68507-868-3	book/ chapter in Ed. Vol. Published by International Publisher
11	Somasri Dam	Microbe-Induced Oxidative Stress in Cancer Development and Efficacy of Probiotics as Therapeutics in Preventing Its Onset and Progression	Biswas P, Pal S, Das M, **Dam S**. Springer Nature. 2022 Sept; 978-981-16-5421-3	book/ chapter in Ed. Vol. Published by International Publisher
12	Debdoot Gupta	Docking-Based Inverse Virtual Screening: Strategies And Applications	Rajesh Manna, Dr. Debdoot Gupta, Arghya Nath, Nivedita Mukherjee. IJRAR – International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume 9, Issue 3, Page No pp.746-774, September 2022	Referred journal

* Please do not furnish the reports of Papers which were published before 1.06.16. Information regarding papers sent or accepted will not appear in the Annual Report.

** Only those articles are to be reported which are recognized for the UGC prescribed API *calculation*. Types are:-

(A) Referred journal (B) Journal/periodical having ISSN, (C) book/chapter in Ed.Vol. Published by International Publisher (D) Book/chapter in Ed.vol. published by National level publisher with ISBN (E) Book/Chapter in Ed.vol. Published by local level publisher with ISBN.

D. Sanctioned Research Projects – (Continuing)

Sl. No.	Name of the Project	Sanctioning Authority	Amount sanctioned	Duration & Progress
1.	**Prebiotic feed supplement for growth improvement of Indian major carps, *Labeo rohita*, *Cirrhinus mrigala* and *Catla catla* under composite culture system**; A gut microbiome and nutrigenomics based approach; DBT (No. BT IPR2857 41 AAQ/3/920/20 18), **As Co-PI**. Amount: Rs. 91, 42,940; 2019-2023	DBT, New Delhi, GoI	INR 91, 42,940	2019-2023. Completed

15. Examination Results :

Course	Appeared			Passed		
	Men	Women	Total	Men	Women	Total
Sem I	07	15	22	07	13	20
Sem II	05	08	23	05	18	23
Sem III	07	14	21	07	14	21
Sem IV	05	18	23	05	14	23

16. Faculty Improvement Programme**:** [*Please give a short note on the measures taken*]

Name of the Faculty & designation	Faculty improvement programme	Duration
Dr. Somasri Dam, Assistant professor	REFRESHER COURSE IN SYNTHETIC BIOLOGY, The University of Burdwan	16.06.2022 to 29.06.2022

7. Patent awarded/ applied for**: 00**

8. Any other achievement of the Department:

1. Conducted awareness programme in 2 villages near Guskara, Purba Bardhaman

DEPARTMENT OF MOLECULAR BIOLOGY

Number of programs offered during the year : Molecular Biology & Human Genetics

List of courses offered across all programs during last five years				
Program code	Program name	Course code	Course name	Year of offering the course
	MSc in Human Genetics and Molecular Biology	MSMHG103	Basic Genetics and Cell Biology	
		MSMHG102	Basic Bimolecular Chemistry	
		MSMHG101	Computational Biology, Bioinformatics and Biostatistics	
		MSMHG104	Population and Evolutionary Genetics	
		MSMHG1	Laboratory: Genetics, Cell Biology and Biochemistry	

		05		
		MSMHG106	Laboratory: Computational Biology and basic Bioinformatics	
		MSMHG201	Human Physiology and Endocrinology	
		MSMHG202	Immunology and Microbiology	
		MSMHG203	Clinical Genetics and cancer	
		MSMHG204	Genetic Engineering and cloning (including Gene therapy)	
		MSMHG205	Laboratory: physiology, endocrinology, immunology and Microbiology	
		MSMHG206	Laboratory: Clinical Genetics and Cancer biology (including cell culture)	
		MSMHG301	Bioinformatics & Omics	
		MSMHG302	Clinical Genetics & Genetic Counselling	
		MSMHG303	Lab work based on courses MSMHG301 & MSMHG302	
		MSMHG304	Basic Principle of Genetics	
		MSMHG305	Discipline-centric Elective	
			1. Cancer Biology (Corse Code: MSMHG 305-DE1)	
			2. Infection Biology (Corse Code: MSMHG 305-DE2)	
			3. Molecular Diagnostics (Corse Code: MSMHG 305-DE3)	
			4. NANOBIOTECHNOLOGY (Corse Code: MSMHG 305-DE4)	
			5. Stem Cell and Regenerative medicine (Corse Code: MSMHG 305-DE5)	
		MSMHG306	Lab work based on courses MSMHG305	
		MSMHG3	Community Engagement/ Clinical Assignments	

		07		
		MSMHG401	Neurogenetics and Pharmacogenetics	
		MSMHG402	Intellectual Property Rights, Biosafety and Bioethics	
		MSMHG403	Project Proposal Preparation	
		MSMHG404	Journal Club/ Communication Skills and Seminar Presentation	
		MSMHG405	Visit of a National Lab or Biotech Industry	
		MSMHG406	Dissertation and Comprehensive Viva	

DEPARTMENT OF Nutrition and Public Health

Number of programs offered during the year : MSc in Nutrition and Public Health

Number of students during the year : 36
Number of students appeared in the University examination during the year : 38

3.1 List of courses offered across all programs during last five years				
Program code	Program name	Course code	Course name	Year of offering the course
MSNP	MSc in Nutrition and Public Health	MSNP101	Concept of Food, Nutrition and Public Health	2021
MSNP	MSc in Nutrition and Public Health	MSNP102	Nutritional Biochemistry and Physiology	2021
MSNP	MSc in Nutrition and Public Health	MSNP103	Nutrition and Human Development	2021
MSNP	MSc in Nutrition and Public Health	MSNP104	Epidemiology and Microbiology	2021
MSNP	MSc in Nutrition and Public Health	MSNP105	Nutritional Physiology and Biochemistry	2021
MSNP	MSc in Nutrition and Public Health	MSNP106	Microbiology	2021
MSNP	MSc in Nutrition and Public Health	MSNP201	Pathophysiology and Dietetics	2021

MSNP	MSc in Nutrition and Public Health	MSNP202	Nutritional Assessment and Community Nutrition Management	2021
MSNP	MSc in Nutrition and Public Health	MSNP203	Parasitology and Medical Entomology	2021
MSNP	MSc in Nutrition and Public Health	MSNP204	Public Health and Environment	2021
MSNP	MSc in Nutrition and Public Health	MSNP205	Anthropometry and Diet Therapy	2021
MSNP	MSc in Nutrition and Public Health	MSNP206	Eco-toxicology, Parasitology and Medical Entomology	2021
MSNP	MSc in Nutrition and Public Health	MSNP301	Food Sanitation and Food Hygiene	2021
MSNP	MSc in Nutrition and Public Health	MSNP302	Food-Commodities and Food Technology	2021
MSNP	MSc in Nutrition and Public Health	MSNP303	Food preparation and Food technology	2021
MSNP	MSc in Nutrition and Public Health	MSNP304	Communicable diseases and their management	2021
MSNP	MSc in Nutrition and Public Health	MSNP305	EPIDEMIOLOGY AND COMMUNITY HEALTH	2021
MSNP	MSc in Nutrition and Public Health	MSNP306	EPIDEMIOLOGY AND COMMUNITY HEALTH	2021
MSNP	MSc in Nutrition and Public Health	MSNP307	Community Engagement	2021
MSNP	MSc in Nutrition and Public Health	MSNP401	Food Toxicology, Food-Preservation and Immunology	2021
MSNP	MSc in Nutrition and Public Health	MSNP402	Biostatistics, Bioinformatics and Nutrigenomics	2021
MSNP	MSc in Nutrition and Public Health	MSNP403	Food Toxicology, Immunology and Bioinformatics	2021
MSNP	MSc in Nutrition and Public Health	MSNP404	EPIDEMIOLOGY AND COMMUNITY HEALTH	2021
MSNP	MSc in Nutrition and Public Health	MSNP405	EPIDEMIOLOGY AND COMMUNITY HEALTH	2021
MSNP	MSc in Nutrition and Public	MSNP406	EPIDEMIOLOGY AND COMMUNITY HEALTH	2021

	Health			
MSNP	MSc in Nutrition and Public Health	MSNP407	Dissertation	2021

Library has regular subscription for the following: 1. e – journals, 2. e-books, 3.e-ShodhSindhu, 4.Shodhganga,5.Databases

DEPARTMENT OF PHYSICS

Number of programs offered during the year : M.Sc. in Physics, M.Tech in E&CE (Microwaves), PHD COURSE WORK & M.PHIL

Number of students during the year : 176
Number of students appeared in the University examination during the year : 180

No. of full time Teachers during the year :

Name	**ID number/Aadhar number (Not mandatory)**	**Email**	**Gender**	**Designation**
Udit Chatterjee		uchattergee@phys.buruniv.ac.in	Male	Professor
Partha Mitra		pmitra@phys.buruniv.ac.in	Male	Professor
Atis Chandra Mandal		acmandal@phys.buruniv.ac.in	Male	Professor
Dr Abhigyan Dutta	425128986956	adutta@phys.buruniv.ac.in	Male	Professor

Sanjoy Mukherjee		smukherjee@phys.buruniv.ac.in	Male	Professor
Swapan Kumar Pradhan		skpradhan@phys.buruniv.ac.in	Male	Professor
Dr. Amitava Choudhuri		amitava_ch26@yahoo.com	Male	Assistant Professor (Stage-II)
DR. CHAITALI HANSDA		chansda@phys.buruniv.ac.in	Female	Assistant Professor
Dr. Abhijit Charaborty	8.05173E+11	achakraborty@phys.buruniv.ac.in	Male	Associate Professor
Dr. RAHUL DAS	1162/842648184969	rdas@phys.buruniv.ac.in	Male	Assistant Professor
Analabha Roy		aroy@phys.buruniv.ac.in	Male	Assistant Professor
Tanmoy Sarkar		2005.tanmoy@gmail.com	Male	Scientific Officer (Selection Grade)

Number of students undertaking field projects / research projects / internships during the year

Programme name	**Program Code**	**List of students undertaking field projects /research projects / internships**
M Tech		BIKRAM GHOSH, DEBOJYOTI CHATTOPADHYAY, INDRANIL KARMAKAR, NESAR AHMED, PRIYANKA BISWAS, RAHUL MONDAL, RAJKUMAR MONDAL, SAIF HOSSAIN MALLIK, SUSMITA SAMANTA

Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1: Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

Sl. No.	**Name of the teacher**	**Title of the book/chapters published**	**Title of the paper**			**National / International**	**Year of publication**	**ISBN/ISSN number of the proceeding**

1	**Sourangshu Muykhoipadhyay**	**New Horizons in Millimeter-Wave, Infrared and Terahertz Technologies**	**Use of frequency encoding principle for implementing nano-photonic ultrafast tristate Pauli X gate**				**2022**	**978-981-19-6301-8**
2	**Sourangshu Muykhoipadhyay**	**New Horizons in Millimeter-Wave, Infrared and Terahertz Technologies**	**An Alternative Scheme of Quantum Optical Superfast Tristate CNOT Gate Using Frequency Encoding Principle of Light with Semiconducto r Optical Amplifier**				**2022**	**978-981-19-6301-8**
3	**Tanmoy Banerjee**	Studies in Big Data	Quantum Oscillations: A Promising Field for Secure Communication				**2022**	

	Tanmoy Sarkar	**Data Science and Communication**	**Planar Branch-Line Coupler for 5G Communication**		INTERNATIONAL CONFERENCE ON DATA SCIENCEAND COMMUNICATION 2023 (ICTDsC-2023)	**International**	**2023**	

Library has regular subscription for the following: 1. e – journals, 2. e-books, 3.e-ShodhSindhu, 4.Shodhganga,5.Databases

DEPARTMENT OF PHYSIOLOGY

Head of the Department : Prof. Sanjib Ray

17. Field of Studies of the approved Course contents :
M.Sc. Pgysiology

18. Faculty Members :

Designation	Men	Women

	Gen	SC	ST	OBC	Total	Gen	SC	ST	OBC	Total
Professor										
Reader/Asso.Prof.										
Sr. Lecturer/ Asst.Prof. (Stage II/III)										
Lecturer/Asst.Prof.										
Guest Lectr.	**12**	**2**	**0**	**1**	**15**	**2**	**2**	**1**	**0**	**5**

19. **Name & Designation of the Faculty members with degree and specialization:** Guest Lectr./External experts contributed in the teaching and learning process

I. Prof. Debidas Ghosh, Dept. of Bio-Medical Laboratory Science & Management, Vidyasagar University.
II. Prof. Sanjib Ray, Dept. of Zoology, BU
III. Prof. Arunima Chaudhuri, Burdwan Medical College
IV. Prof. Anupam Chatterjee, (Retd. Professor of NEHU), Dean, Royal Global University.
V. Dr. Alak Kumar Syamal, Department of Physiology, Hooghly Mohsin College.
VI. Dr. Subrata Ghosh, Department of Physiology, Hooghly Mohsin College.
VII. Dr. Suvro Chatterjee, Department of Biotechnology, BU.
VIII. Dr. Subhasis Sahu, Department of Physiology, University of Kalyani.
IX. Dr. Sandip Mukherjee, Dept. of Physiology, Serampore College.
X. Dr. Moutushi Mandi, Department of Zoology, BU.
XI. Dr. Gispati Chakrabarti, Retd. Medical Officer, BU
XII. Dr. Sunil Kanti Mondal, Department of Biotechnology, BU
XIII. Dr. Subhankar Dolai, Dept. of Biotechnology, BU
XIV. Dr. Subhajit Saha, Dept. of Zoology, BU.
XV. Dr. Pradipta Saha, Department of Microbiology, BU
XVI. Dr. Anirban Ash, Department of Zoology, BU
XVII. Dr. Paramita Mandal, Department of Zoology, BU
XVIII. Dr. Ishita Saha, Dept. of Physiology, Medical Colege, Kolkata
XIX. Prof. Sanjit Dey,Dept. of Physiology, CU.
XX. Dr. Madhuban Datta, Department of Zoology, Nabadwip Vidyasagar College

20. Student Enrolment (2022-23)

Course(s)		***Men***				***Women***				***Total***			
		Gen	SC	ST	Total	Gen	SC	ST	Total	Gen	SC	ST	Total
MSc/2022	1st Sem	**7**	**2**	**0**	**9**	**4**	**2**	**0**	**6**	**11**	**4**	**0**	**15**
2022	2nd Sem	**7**	**2**	**0**	**9**	**4**	**2**	**0**	**6**	**11**	**4**	**0**	**15**
221	3rd Sem	**5**	**1**	**0**	**6**	**9**	**1**	**0**	**10**	**14**	**2**	**0**	**16**
2021	4th Sem	**5**	**1**	**0**	**6**	**9**	**1**	**0**	**10**	**14**	**2**	**0**	**16**
M.Phil													

5. Research Activities :

A. Research work by the scholars : (In Progress)

Sl.No.	**Name of the Scholar(s)**	**Topic of Research**	**Supervisor(s)**

***C. Research by Faculty Members: [**Papers **published** during this year **only]**

Sl.No.	**Name of the Teacher**	**Title of Papers**	*Ref. to the Publication*	*Type of publication * **

* Please do not furnish the reports of Papers which were published before 1.06.16. Information regarding papers sent or accepted will not appear in the Annual Report.

** Only those articles are to be reported which are recognized for the UGC prescribed API *calculation*. Types are:-

(A) Referred journal (B) Journal/periodical having ISSN, (C) book/chapter in Ed.Vol. Published by International Publisher (D) Book/chapter in Ed.vol. published by National level publisher with ISBN (E) Book/Chapter in Ed.vol. Published by local level publisher with ISBN.

D. Sanctioned Research Projects – (Continuing)

Sl.No.	**Name of the Project**	**Sanctioning Authority**	**Amount sanctioned**	**Duration & Progress**

21. Examination Results :

Course	**Appeared**			**Passed**		
	Men	Women	Total	Men	Women	Total
Sem I	9	6	15	9	6	15
Sem II	9	6	15	9	6	15
Sem III	5	10	15	5	10	15
Sem IV	6	10	16	6	10	16

6. Faculty Improvement Programme**:** [*Please give a short note on the measures taken*]

7. Patent awarded/ applied for**:**

8. Any other achievement of the Department:

DEPARTMENT OF POLITICAL SCIENCE

Number of programs offered during the year : M.A, M.Phil, Ph.D

Number of full time teachers during the year					
Name	**)**	**Email**	**Gender**	**Designation**	**Date of joining**

					institution
Dr Harihar Bhattacharyya		hbhattacharyya@polsc.buruniv.ac.in	Male	Professor	05.05.1990
Dr Rabindranath Bhattacharyya		**srirab@gmail.com**	Male	Professor	**04.05.1988**
Dr Arundhati Bhattacharyya		bhattacharyya.arundhati4@gmail.com	Female	Associate Professor	01.08.2018
Dr Arindam Roy		arindambu.du@gmail.com	Male	Associate Professor	18.02.2005
Dr Arijit Bhattacharyya		**orijit.pol@gmail.com**	Male	Associate Professor	28.09.2007
Dr Anil Kumar Biswas		bappa_anil@rediffmail.com	Male	Associate Professor	21.10.2014

Number of actual students admitted from the reserved categories during the year

	Number of seats earmarked for reserved category as per GOI or State Government rule					**Number of students admitted from the reserved category**				
Year	**SC**	**ST**	**OBC**	**Gen**	**Others**	**SC**	**ST**	**OBC**	**Gen**	**Others**
						M.A - 2nd sem-26	M.A- 2nd sem-7	M.A- 2nd sem-16	M.A- 2nd sem-	

						M.A - 4th sem-23 MPhil3 PhD-2	M.A-4th sem-8 MPhil-NIL PhD-1	M.A-4th sem- 43 MPhil-2 PhD-2	50 M.A-4th sem-59 MPhil-6 PhD-4	

* In case of Minority Institutions, the column Others may be used and the status of reservation for minorities specified along with supporting documents.

Number of students passed during the year

Program Code	**Program Name**	**Number of students appeared in the final year examination**	**Number of students passed in final year examination**
MAPOL	MA	112	94

Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

Sl.No	**Name of Research fellow**	**Year of enrolment**	**Duration of fellowship**	**Type of the fellowship**	**Granting agency**	**Qualifying exam if any (NET, GATE, etc.)**
	Vasundhara Sinha	**2022 and continuing**	**2 years**	**JRF (STATE**		NET
	Imran Hossain	**2022 and**	**2 Years**	**FUNDED)**		NET

		continuing				
	Ranju Chettri	**2022 and continuing**	**2 Years**	**JRF (STATE FUNDED)**		RET
	Ajit Majhi	**2022 and continuing**	**2 Years**	**JRF (UGC)**		NET
	Suranjan Mondal	**2022 and continuing**	**2 Years**	**JRF (UGC)**		NET
	Shreya Biswas	**2022 and continuing**	**2 years**	**JRF (UGC)**		NET and SET
	Prasenjit Roy	**2022 and continuing**	**2 years**	**(JRF) UGC**		NET
	Utpal Halder	**2022 and continuing**	**2 years**	**NFSC**		NET
	Suvendu Patra	**2022 and continuing**	**2 years**	**NFSC**		NET
	Sushmita Barman	**2022 and continuing**	**2 years**	**NFSC**		NET

Number of Ph.D.s awarded per teacher during the year

Name of the PhD scholar	**Name of the Department**	**Name of the guide/s**	**Title of the thesis**	**Year of registration of the**	**Year of award of PhD**

				scho lar	
1. Mousumi Ghatak				**2014**	**2023**
2. Nivedita Roy	**Political Science**	**Dr Rabindranath Bhattacharyya**	**Trade Union Polituics in Coalmines of West Bengal: A Study of Raniganj Coalfield Area (1973-2003)** **Impact of Globalization on Primary Education in Bangladesh: A Study of Primary Development Programme (2004-2016)**	**2016**	**2023**

1. Sudeshna Chowdhury 2. Kamal Chandra Barman	Political Science Political science	Dr Arindam Roy	Role of Village Level Health Workers in the Diversity of Public Health services in the District of Burdwan : A case Study of accredited Social Health Activities (ASHAs) (2005-2016) Social and Political inclusion of Rajbanshi Community in West Bengal: A case study of Select Gram Panchayats	---- 2016	2023 2023
	Political Science				2023
	Political Science				2023

Number of research papers per teacher in the Journals notified on UGC website during the year

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	*Is it listed in UGC care list/Scopus/Web of Sc./other, mentio*	*Citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index* Link of the recognition in UGC enlistment of the Journal

						n				
							Citation Index	**Citation in Web of Sc.**	**h-index of scopus**	**h-index of web of Sc.**
1. Nutritional Right of the Children of Tea	**Dr. Anil Kumar Biswas**	**Political Science**	The Indian Journal of	October-December, 2022	00195510	UGC CARE – 317				

Tribes under Mid-Day Meal Scheme Amidst Corona Pandemic: A Study of Western Duars Region 2. **Impact of COVID-19 on the Right to Education of Labour of Tea Gardens in India: A Study on Western Duars Region**		**Political Science**	Political Science Vol. LXXXIII, No. 4 Science Journal of Education, Vol. 10, No.1 (online)	2022						
1. **Indian Women in the Military: A Step in the New Direction** 2. **India's Cordial Relations with Bhutan** 3. **Sexual Harassment in the Information Technology Sector: A Study of Bengaluru, India** 1. **Locating Community in disaster Management: A Comparative Study of**	**Arundhati Bhattacharyya**	**Political Science**	Indian Journal of Political Science, Vol. IXXXIV, No. 1 A Journal of Foreign Policy and National Affairs International Journal of Social Science and Economics,	January-March 2023 December 2022	0019 5510 2581 8929 2766	UGC CARE – 317				

Indonesia and India	**Dr. Arindam Roy**	**Political Science** **Political science** **Political**	Vol. 3, No. 1 Khazanah Social, Vol. 4, No.1	2023 2022	5127					

Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN /ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher

1.	Dr. Harihar Bhattacharyya	**1.Asymmetric Federalism in India: Ethnicity, Development and Governance**				**International**	**2023**		**The University of Burdwan**	Palgrave Macmillan / Springer Nature (Switzerland)
		2. The Uplanders of Tripura: Changing Question of Identity **3. Kasmir Question in India: After the Abrogation of Article 370 and Asymmetric Federalism**				**International** **International**	**2023** **2022**		**The University of Burdwan** **The University of Burdwan Federalism in**	Routledge (London, New York) **Contemporary Public Law: Proceedings of International Scientific Conference**

3.	**Arundhati Bhattacharyya**	1. Response to Domestic Violence: India published in the book International Responses to Gendered-based Domestic Violence: Gender Specific and Socio-Cultural Approaches 2. Challnges to Indian Foreign Policy published in Major Hinderences for Development of India even after 75 Yars of Independence				**International** **National**	**2023** **2023**	9780 3220 530 9789 3936 5536 3		Routledge. New York Raghav Publications, New delhi
	Dr.	**1. Pandemic and the Administrative**				**Int**	**202**	**9789**		Springer, Singapore

	Arindam Roy	**Rationality: Understanding the Administrative Response to the Pandemic** **2. Reflections on Gendered Health Inequalities within Households** **3. Locating Community in disaster Management: A Comparative Study of Indonesia and India**				**ernational** **International** **International**	**2** **2022** **2022**	**81190808 8 e version 97898119080 95 print** **26626624 e version 26626616 print**		Springer, Singapore
5.	**Dr. Anil Kumar Biswas**	1. Political History of Reorganization of States in India since Colonial Period: A Problem or Prospect published in the edited book ***Society and State in South Asia*** 2. Of Vulnerability and Marginalization: Impact of Development on the Toto Indigenous People of West Bengal, India"Published in the edited book ***Rethinking Development in South Asia Issues, Perspectives and Practices*** 3. "NEP 2020 at the Elementary Level: Problems and Prospects"Published in the edited book ***National Education Policy 2020: The Road Ahead (With Special Focus on North-East India)***,				**International**	**2022**			Institute of Social and Cultural Studies, India & The University Press Limited, Dhaka Bangladesh Cambridge Scholars Publishing House, London Centre for Law, Public Policy and Governance,

		4. Right to Education of Tea Tribes in India Amidst COVID-19"Published in the edited book ***Human Rights and Global Pandemic*** 5. Title of the book **"Right to Education of Tea Tribes Feasibility and Reality"** published from **Mittal Publications**				**International** **International**	**2022** **2022**			National Law University and Judicial Academy, Guwahati, Assam. Adhyyan Books, India,

						National **National**	2023 2023			**Mittal Publications, New Delhi**

DEPARTMENT OF SANSKRIT

Number of programs offered during the year : M.A. in Sanskrit, M.Phil. in Sanskrit, Ph.D. in Sanskrit

Number of full time teachers & experience of full time teachers during the year

Name of the Full-time teacher		Designation	Year of appointment	Nature of appointment (Against Sanctioned post, temporary, permanent)	Name of the Department	Total years of Experience in the same institution	Is the teacher still serving the institution/ If not last year of the service of Faculty to

							the Institution
Dr.ParthaPratim Das		Professor	30.04.1991	permanent	Sanskrit	32years	Yes
Dr.AditiSarkar		Professor	30.05.1985	permanent	Sanskrit	38 years	Yes
Dr.SumitaBatabyal		Professor	01.03.2006	permanent	Sanskrit	17 years	Yes
Dr.Satyabati Banerjee		Professor	10.12.2002	permanent	Sanskrit	21 years	Yes
Dr.DevalinaSaikia,		Assistant Professor	27.01.2014	permanent	Sanskrit	9 years	Yes
Dr.Sougata Mukherjee		Assistant Professor	17.01.2014	permanent	Sanskrit	9 years	Yes
Mr LaltuRuidas		Assistant Professor	16.01.2014	permanent	Sanskrit	9 years	Yes

Number of Ph.D.s awarded per teacher during the year 2022-23

Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
Sandip Kumar Ghosal	Sanskrit	Prof. SummitaBatabyal	VedeṣuDārs´anikabhāvanā		21.07.2022
MoumitaChowdhury	Sanskrit	Prof. Satyabati Banerjee	Vaiyākaranasiddhāntalaghumañjūṣā-vaiyākaranabhūṣanasāragranthayoh katipayaviṣayāṇām-samīkṣaṇam		08.08.2022
ArpitaDey	Sanskrit	Prof. SummitaBatabyal	APPLICATION OF SMRTI AND NĪTI IN SOCIO-POLITICAL LIFE IN THE LIGHT OF BENGAL INSCRIPTIONS		29.08.2022
Santu Kumar Pan	Sanskrit	Late Prof BhaskarjyotiGhoshal	Isopanisadahsankara-baladeva-Narayana-MadhavacaryakrtaBhasyarityaVisistamAdhyayanam	21/08/18	19.10.2022
Ahasena Begum	Sanskrit	Prof Satyabati Banerjee	Semantic Comparison of Several Sanskrit Dhatus: Paniniyan and Non-paniniyan System	06.10.2015 - Re-Regst.- 06/10/21	09.01.2023
Mala Laha	Sanskrit	Prof Satyabati Banerjee	Comparative Study of some important SiksaVedangas	18.03.2014 Re-Regst.- 18/03/20	03.03.2023
SusmitaGoswami	Sanskrit	Prof. AditiSarkar	अभिलेखमूर्तिमुद्रासहायेन भागवतधर्मस्य विवर्तनधारानुसन्धानम्	26.02.2014 Re-Regst.- 26.02.20	28.03.2023
RamdasBairagya	Sanskrit	Prof Satyabati Banerjee	Prak-paniniya-Paniniya-PaniniyottarakalinanamVaikarananamSamjnanamadhikrtyaEkoVimarsa (in Sanskrit)	14.10.2015 Re-Regst.-	26.05.2023

				14.10.21	
Mala Laha	Sanskrit	Prof Satyabati Banerjee	Comparative Study of some important SiksaVedangas	18.03.2014 Re-Regst.-18/03/20	03.03.2023

Number of research papers per teacher in the Journals notified on UGC website during the year 2022-23

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
Jājñabalkasaṁhitāyāṁ Pratifalitasāṁkhyattvavimarś́a	LaltuRuidas	**Sanskrit, BU**	**Shabdarnav**	**2022-23**	ISSN 23955104	
ṚgvedeSāṁkhyattvānbeṣaṇam	LaltuRuidas	**Sanskrit, BU**	**Vendanjali**	**2022-23**	ISSN 2349364X	

Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding
1	**Dr.DevalinaSaikia**	**Ś́ūdraka'sMṛcchakaṭikam a Reader**	**Role of Vidūṣaka and Treatment of Humour in**				**2022-23**	**ISBN 9789391736**

			Mṛcchakaṭikam					

Total number of students qualifying in state/ national/ international level examinations during the year (eg: NET/SLET/GATE/GMAT/CAT/GRE/TOEFL/ Civil Services/State government examinations) 2022-23													
Year	Registration number/roll number for the exam	Names of students selected/ qualified											
		NET	SLET	GATE	GMAT	CAT	GRE	JAM	IELET	TOEFL	Civil Services	State government examinations	Other examinations conducted by the State / Central Government Agencies (Specify)
2022-23	WB02700177	BIJAY GHOSH											
2022-23	WB10700608	ArnabSen											
2022-	WB0470027	Sujatamond											

23	2	al											
2022-23	16028387		SumanChakraborty									West Bengal	
2022-23													

DEPARTMENT OF SANTALI

Head of the Department : Taushree Singh

Field of Studies of the approved Course contents :

Faculty Members:

Designation	Men					Women				
	Gen	SC	ST	OBC	Total	Gen	SC	ST	OBC	Total
Professor										
Reader/Asso.Prof.										
Sr.Lecturer/Asst.Prof.(StageII/III)										
Lecturer/Asst.Prof.			**1**					**1**		
Guest Lectr.										

Name & Designation of the Faculty members with degree and specialization:

1. Jogendranath Murmu, Assisstant Professor, Degree: MA

Specialization:Santali language, literature and culture

2. Name: Tanushree Singh, Assisstant Professor, MA.

Specialization: Santali language, literature and linguistics

Student Enrolment (2022-23)

Course(s)		*Men*				*Women*				*Total*			
		Gen	SC	ST	Total	Gen	SC	ST	Total	Gen	SC	ST	Total
MA/MSc/ MCom	1st Sem	**-**	**-**	**13**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**17**	**30**
	2nd Sem	**-**	**-**	**12**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**15**	**27**
	3rd Sem	**-**	**-**	**12**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**15**	**27**
	4th Sem	**-**	**-**	**12**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**15**	**27**
M.Phil	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

5. Research Activities : N.A.

A. Research work by the scholars : (In Progress)

Sl.No.	Name of the Scholar(s)	Topic of Research	Supervisor(s)
-	-	-	-

***C. Research by Faculty Members:[**Papers **published** during this year**only] NA**

Sl.No.	Nameofthe Teacher	Title of Papers	*Ref. to the Publication*	*Type of publication***
-	-	-	-	-

*PleasedonotfurnishthereportsofPaperswhichwerepublishedbefore1.06.16.Informationregarding papers sent or accepted will not appear in the Annual Report.

** Only those articles are to be reported which are recognized for the UGC prescribed API *calculation.* Types are:-

(A) Referred journal (B) Journal/periodical having ISSN, (C) book/chapter in Ed.Vol. Published byInternational Publisher (D) Book/chapter in Ed.vol. published by National level publisher with ISBN (E) Book/Chapter in Ed.vol. Published by local level publisher with ISBN.

D. Sanctioned Research Projects – (Continuing) NA

Sl.No.	Name of the Project	Sanctioning Authority	Amount sanctioned	Duration& Progress
-	-	-	-	-

Examination Results:

Course	Appeared			Passed		
	Men	Women	Total	Men	Women	Total
Sem I	12	15	27	12	15	27
Sem II	12	15	27	12	15	27
Sem III	12	15	27	12	15	27
Sem IV	12	15	27	12	15	27

6. Faculty Improvement Programme**:** [*Please give a short note on the measures taken*]
7. Patent awarded/ applied for**: N.A.**
8. Any other achievement of the Department: N.A.

DEPARTMENT OF TOURISM

Number of programs offered during the year : MBA TOURISM, Ph.D

2.1.2.1: Number of actual students admitted from the reserved categories during the year

Year	Number of seats earmarked for reserved category as per GOI or State Government rule					Number of students admitted from the reserved category				
	SC	ST	OBC	Gen	Others	SC	ST	OBC	Gen	Others
2023	7	2	4	15	6	1	NA	6	15	NA
2022	7	2	4	15	6	4	NA	7	14	NA

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Number of students appeared in the University examination during the year: 25

3.2 (a)Number of full time teachers during the year

Name	ID number/Aadhar number (Not mandatory)	Email	Gender	Designation	Date of joining institution
DR. MIR ABDUL SOFIQUE	770	hod@mbatr.buruniv.ac.in	MALE	ASSOCIATE PROFESSOR	04.02.2000

DR. DILLIP KUMAR DAS	209	das.dillipkumar@gmail.com	MALE	ASSOCIATE PROFESSOR	14.06.2005
PROF. BIVRAJ BHUSAN PARIDA		bivraj@gmail.com	MALE	PROFESSOR	2001

Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows during the year

Sl.No	Name of Research fellow	Year of enrolment	Duration of fellowship	Type of the fellowship	Granting agency	Qualifying exam if any (NET, GATE, etc.)
1	**SANTU KUMAR JANA**	**2023**	**4 MONTH**	**REGULAR**	STATE GOVT.	NET
2	MOUSAM MASANTA	2023	**4 MONTH**	**EXTERNAL**	SVMCM	NET

Number of research papers per teacher in the Journals notified on UGC website during the year

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
An Econometric Analysis of 'Hotel-Hospital Tie Up' for Wellness Promotin and Related Tourism in Indian Health Cities with Reference to Kolkata	**DR. Dillip Kumar Das**	**Tourism Management**	**JOURNAL OF TOURISM**	**2022**	**0972-7310**

Socio-Economic Development Through Tourism: An Investigative study for the Himalayan State Sikkim, India	**DR. Dillip Kumar Das**	**Tourism Management**		**2022**	2198-3542
Evolution of Shakti Peetham for religious, Mythological and dark tourism In Indian Subcontinent	**DR. Dillip Kumar Das**	**Tourism Management**	Journal of Tourism & Development,	2022	2182-1453
Development of Eco-Tourism Vis-à-Vis Conservation Measures for Protecting the Endangered Species of Flora and Fauna: A Study on Bhitarkanika National Park and Wildlife Sanctuary, Odisha, India	**DR. Dillip Kumar Das**	**Tourism Management**	**Protected Area Management**	2022	**DOI: 10.5772/intechopen. 102502**

Institution has subscription for e-Library resources
Library has regular subscription for the following: 1. e – journals, 2. e-books, 3.e-ShodhSindhu, 4.Shodhganga,5.Databases

UNIVERSITY SCIENCE INSTRUMENTATION CENTRE

Head of the Department (*In-Charge*) : Dr. Subhajit Karmakar

Faculty Members :

Designation	Men					Women				
	Gen	SC	ST	OBC	Total	Gen	SC	ST	OBC	Total
Professor										
Reader/Asso.Prof./**Sr. Scientific Officer**	**1**									
Sr. Lecturer/ Asst.Prof. (Stage II/III)										
Lecturer/Asst.Prof./ **Technical-Officer-I**		**1**								
Guest Lectr.										

1. **Name & Designation of the Faculty members with degree and specialization:Dr. Subhajit Karmakar,** Sr. Scientifc Officer, Ph.D. (Physics), Physics and Electronics

   Mr. Subhadip Bhaumik, Technical Officer-I (Sr. Scale), M.Sc. (Electronic Science),M.Tech. (Radio Physics & Electronics)

2. **Student Enrollment (2022-23) Not Applicable**

Course(s)		*Men*				*Women*				*Total*			
		Gen	SC	ST	Total	Gen	SC	ST	Total	Gen	SC	ST	Total
MA/ MSc/	1st Sem												

MCom													
	2nd Sem												
	3rd Sem												
	4th Sem												
M.Phil													

3. Research Activities :

A. **Research work by the scholars : (In Progress) by *R&D Project JRF/SRF***

Sl.No.	Name of the Scholar(s)	Topic of Research	Supervisor(s)
1.	Soumyodeep Banerjee	Design of a low cost photoacoustic system using highpower LEDs and LASER Diodesfor hematocrit estimation and soft tissue imaging	Dr. Subhajit Karmakar (PI of theproject)

***C. Research by Faculty Members: [Papers published during this year only]**

Sl.No.	Name of the Teacher	Title of Papers	*Ref. to the Publication*	*Type of publication* * *
1.	*Dr. Subhajit Karmakar*	*Observing temporal variation in hemolysis through photoacoustics with a low cost LASER diode based system*	*Scientific Reports, 13, 7002 (2023) 10.1038/s41598-023-32839-3*	Referred journal
2.	*Dr. Subhajit Karmakar*	*MIXTURE OF INTACT RBC AND FREE HEMOGLOBIN UNDER A LOW COST, LOW POWER PHOTOACOUSTIC SYSTEM WITH APPLICATION IN HEMOLYSIS*	at the Proc. Of 2022 *IEEE International Ultrasonics Symposium (IUS)*, October 10-13, 2022, Venice, Italy, *10.1109/ IUS54386.2022.9957 229* ***Electronic ISSN:****1948-5727*	Conference Proceeding

* Please do not furnish the reports of Papers which were published before 1.06.16. Information regardingpapers sent or accepted will not appear in the Annual Report.

** Only those articles are to be reported which are recognized for the UGC prescribed API *calculation*. Typesare:-

(A) Referred journal (B) Journal/periodical having ISSN, (C) book/chapter in Ed.Vol. Published by International Publisher (D) Book/chapter in Ed.vol. published by National level publisher with ISBN (E) Book/Chapter in Ed.vol. Published by local level publisher with ISBN.

D. Sanctioned Research Projects – (Continuing)

Sl.No.	Name of the Project	Sanctioning Authority	Amount sanctioned	Duration & Progress
1.	Design of a low cost photoacoustic system usinghigh power LEDs and LASER Diodes for hematocrit estimation and soft tissue imaging	DSTBT, Govt. of West Bengal	16,71,409/-	Initially 3yrs (Continuing)

5. Examination Results : Not Applicable

Course	Appeared			Passed		
	Men	Women	Total	Men	Women	Total
Sem I						
Sem II						
Sem III						
Sem IV						

6. Faculty Improvement Programme**:** [*Please give a short note on the measures taken*]
7. Patent awarded/ applied for**: NA**
8. Any other achievement of the Department:

- USIC provided analytical research support through sophisticated instrument facilities likeSingle Crystal Xray Diffractometry, Fluoresence Microscopy, UV-Vis and Fluorescencespectrophotometry, Xray Fluorescence spectrometry, Transmission Electron Microscopyto different research scholars, faculty members of this university and outside institutionsand generated an income of **Rs. 90,050/-** during this period from service charges.

- USIC conducted the following national workshop cum training programme during thisperiod in technical collaboration with OEM of TEM and Ultramicrotome Beneficiarieswere faculty members, research scholars, PGT (Doctor) and technical personnel of
different institutions like AIIMS Telengana, BITS Pilani Goa, Assam University, NIT Rourkella, TOCKLAI Tea Research Institute, IIT KGP,NIST Berhampore, BCKV Mohanpur, Bankura University, Guru Ghasidas University Chattisgarh, Govt. Girls' PGcollege, Gazipur, UP and The university of Burdwan.

Year & Date of commencement	Sponsoring agency with amount	Theme/Title	National	Name of the distinguished speakers	No. of beneficiaries (No. from outside state)
7-13 Feb. 2023	Self-financing	A Seven day National Workshop Cum Hands-on Training Program on Transmission Electron Microscopy	National	i) Dr. A.N. Ghosh, NICED ii) Prof. Abhigyan Dutta, The University of Burdwan iii) Prof Apurba Ratan Ghosh, The University of Burdwan iv) Mr. Supriya Chakraborty, IACS v) Mr. Joston, Nehu Shillong vi) Mr. Anay Adak, JEOL vii) Dr. Indu Barwal, Leica	28 (14)

- SRF of the R& D project (PI: Dr. S. Karmakar) presented the work *Mixture of Intact RBCand Free Hemoglobin Under a Low Cost, Low Power Photoacoustic System with*

Application in Hemolysis, S. Banerjee, S. Sarkar, S. Saha, S. Karmakar, at the 2022IEEE International Ultrasonics Symposium (IUS),
October 10-13, 2022, Venice, Italy.

DEPARTMENT OF WOMEN'S STUDIES

Number of programs offered during the year : MA in Women's Studies

Number of students during the year			
Year of enrollment	**Name**	**Student enrollment number**	**Date of enrolment**
22-’23		30	

Number of full time teachers during the year**: No Full Time Teacher**

IQAC - Internal Quality Assurance Cell

Multidisciplinary and interdisciplinary courses as part of several programmes like MBA, MBAHR, MBA(Tourism), Mass communication, Women's studies, Environmental science are becoming increasingly popular. & effective for enabling students to gain a better insignt and knowledge of their chosen subject and prepare for a successful career.

The University has taken cognizance that Academic Bank of Credits(ABC) allow the students to accumulate credits for courses taken through the Swayam platform and other platforms.

Alongwith skill development embedded in several post graduate subjects, our university intends to impart specific skill-based education in a holistic manner through its "Benoy Krishna Choudhury Rural Technology Centre" (BKCRTC) and The university advocates the integration of Indian knowledge systems in all aspects of teaching-learning and the relevant departments have incorporated this aspect in curriculum design and development.

The relevant teaching and administrative departments teach, practice and celebrate the rich cultural heritage of our country. It takes effort to enable the learners to be aware of the value of traditional knowledge systems and to find ways to incorporate them into every sphere of life leading to better quality of life. The university understands the importance of traditional knowledge and intends to inculcate a system that enables students to know how it can be recognised and incorporated in the educational systems, business practices, and other aspects of life. Additionally, the university understands the importance and relevance of traditional knowledge systems in view of their potential to provide effective solutions to solve current socio-economic problems. The university and its stakeholders believe that by aappropriately recognizing the value of traditional knowledge systems, we can create a more holistic understanding of the society, nation and world and develop a more sustainable solutions to the challenges that human civilization faces.

Focus on Outcome based education (OBE):

That students should be evaluated on the basis of the knowledge and skills they have acquired, instead of the amount of time they have spent in the postgraduate classroom. Accordingly, in alignment with OBE, the university emphasizes on setting specific, measurable, achievable, relevant, time- bound (SMART) learning objectives and

towards assessing students' progress towards the achievement of these objectives. It also feels the urge to encourage the faculty members to employ a variety of teaching methods and to be flexible in their approach to instruction. Overall, the university while considering the imperative of OBE, is planning to inculcate a culture to enthuse the students to acquire the right kind of knowledge and skills required in order to excel in all academic, research, professional pursuits in future.

Distance education/online education:

The Centre for Distance and Online Education (CDOE), BU formerly Directorate of Distance Education, BU was established in 1994. It was the first of its kind in West Bengal. It evolved and developed since its inception and presently it has a good infrastructure of its own and conducts several postgraduate programme on the basis of the approval of UGC-DEB. Situated near the Golapbag Campus of the

university, the CDOE has a beautiful building of its own with the latest infrastructure. It houses all the administrative departments of the directorate and holds counselling sessions for different programmes under Distance mode. It has adequate faculty and staff for imparting quality education in distance mode.

CENTRAL LIBRARY

The Central Library is housed in a two-storied building in the Golapbag campus. Being in the middle of the campus it is easily accessible from all departments of the university. It has a carpet area of about 12,000 sq ft. The library opens from 8 am to 7 pm except Saturdays and Sundays. On Saturdays, it remains open from 10 am to 5 pm. Library remains closed in Sunday. There are 19 departmental libraries in the Golapbag campus attached to the respective departments. The library provides consultation facilities to out side scholars, teachers of the affiliated colleges and students of other universities as well as ex-students of our university on the basis of the Library Rules.

Off-Campus (Remote) access to online resources provided by e-Shodh Sindhu

Access to e-Resources provided by e-Shodh Sindhu consortium are seamlessly available on the member institutions campus through campus IPs. In addition to the on-campus access, users from subscribed institutions can access to resources through various off-campus access mechanisms available from the publishers and the the off-campus methodology available from the member libraries. Users are advised to contact their Librarian or Library Contact persons the method of off-campus available by their institutions.

Many library have the most common method of off-campus access through the VPN and proxy server options. In addition to this, off-campus access can be provided Shibboleth Access mechanism available through the INFED initiative of INFLIBNET. For more details about INFED, please visit the INFED website at http://infed.inflibnet.ac.in/

The details of access mechanism provided by e-Shodh Sindhu subscribed publishers is as listed below:

Note: * Contact your institute Library for availability of access through this method

Publisher Name	Remote Access Method Supported
ACM Digital Library	• Shibboleth based Federated access using your campus/institution credentials* • Anytime/Anywhere Access or Roaming (Six months access) - Creating Login id at publisher website View more Instructions from publisher
American Chemical Society	• Shibboleth based Federated access using your campus/institution credentials* • Pairing a device (laptop, tablet or smartphone) • Google CASA (Campus Activated Subscriber Access) View more Instructions from publisher
American Institute of Physics	• Shibboleth based Federated access using your campus/institution credentials* • Free Access to Registered Users on Scitation • Google Scholar CASA • Token Access for Institutions. Librarians need to contact on help@scitation.org to submit your request. View more Instructions from publisher
American Physical Society	• Shibboleth based Federated access using your campus/institution credentials* • Google CASA (Campus Activated Subscriber Access) • APS Go Mobile Subscriptions (access for 3 months) View more Instructions from publisher

Publisher Name	Remote Access Method Supported
Annual Reviews	• Shibboleth based Federated access using your campus/institution credentials* • All articles are currently available freely in India till 30th July 2021.
ASCE Journals Online	• Shibboleth based Federated access using your campus/institution credentials* • Google CASA (Campus Activated Subscriber Access) • ASCE Library Person User View more Instructions from publisher
ASME Journals	• Shibboleth based Federated access using your campus/institution credentials* • Google CASA (Campus Activated Subscriber Access) View more Instructions from publisher
Economic & Political Weekly	• Temporary Login name created for subscribing Universities (access till 30th April 2020) Librarian can contact to eshodhsindhu@inflibnet.ac.in to get the temporary login details.
JGate Plus	• Login name created on JGate portal (access till the institute subscription expires) Librarian can contact to jcoordinator@informaticsglobal.com to get their administrative login which also allow off-campus access
JSTOR Archives	• Shibboleth based Federated access using your campus/institution credentials* • Referring URL Methods* View more Instructions from publisher
MathSciNet (AMS)	• Pairing a device (laptop, tablet or smartphone)

Publisher Name	Remote Access Method Supported
	• Special remote access link provided to Librarian for passing on to authorized users* View more Instructions from publisher
Oxford University Press	• Shibboleth based Federated access using your campus/institution credentials* View more Instructions from publisher
Project Muse	• Shibboleth based Federated access using your campus/institution credentials*
Springer Link	• Shibboleth based Federated access using your campus/institution credentials* • Google CASA (Campus Activated Subscriber Access) • Persisted authentication • Referrer Access View more Instructions from publisher
Taylor and Francis	• Shibboleth based Federated access using your campus/institution credentials* • Google CASA (Campus Activated Subscriber Access) • Access to Registered Users for 90 days from any location and on any device when logged in from their campus network View more Instructions from publisher
Web of Science	• Shibboleth based Federated access using your campus/institution credentials* • Anytime/Anywhere Access or Roaming (Six months access) - Creating Login id at publisher website and when logged in from th View more Instructions from publisher

Publisher Name	Remote Access Method Supported
Scopus	• Shibboleth based Federated access using your campus/institution credentials* • Registration IDs provided by Elsevier • Registration IDs issued by librarian via the Elsevier Admin Tool • Secure login link on your website (e.g., library portal) via a Ticketed URL link View more Instructions from publisher

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Benoy Krishna Choudhury Rural Technology Centre :

The following Production-cum-Training programmes are conducted under the Centre - Duckery Management; Vermiculture; Mushroom Production and Training; Pisci-culture; Sericulture; Soil & Water Testing; Computer Training; Short-term-training on maintenance and repair of Electric and Electronics apparatus; DTP in Bengali; Hybrid Seed Production; Cultivation and Distillation of Aromatic Plants; Non-conventional Energy - application of Solar energy, Artificial Breeding & Animal Husbandry and a course on computer programming. Most of the courses are funded by UGC and State Government. the newly formed "Centre of Innovation, Entrepreneurship and Skill Development" (CIESD). We believe that professionally qualified students with a sound knowledge and expertise on a concerned domain of skill may have more opportunity in service, industry or self-employment sectors. Demand and scope for such professionally trained students are visible in the applied fields of almost all basic/core disciplines and is

likely to increase in future with the changing global scenario at post COVID-19 pandemic era.

Meghnad Saha Planetarium & Space Science Research Centre

NATIONAL SERVICE SCHEME

National Service Scheme (NSS) is a students' empowerment programme through campus community interaction. This programme was introduced in the University of Burdwan in the year 1971 with 550 student-volunteers in 11 affiliated colleges. Within 3 decades the number of NSS volunteers has gone upto 16,000 spread over 82 colleges.At the university level, there is one Advisory Committee of the NSS under the chairmanship of the Vice-Chancellor. The Programme Co-ordinator, NSS is in charge of co-ordinating the entire programme of the University and Colleges. At the college level, Principal of the college is the chairperson of the NSS Advisory Committee. One teacher of the college is the programme officer of one NSS unit consisting of 100 student volunteers. Each NSS unit at the college level adopts a nearby village / slum where the student volunteers work at their leisure and attend special camps during the long vacation. The entire expenditure of the scheme is borne by the Central and State Governments.At present the total volunteer strength is 7500 with 82 NSS units

Coordinator : Dr. Rajesh Das, Assistant Professor, Mass com

NAD – DIGI LOCKER

National Academic Depository (Digilocker) and Academic Bank of Credit (ABC)

● About National Academic Depository The vision of National Academic Depository (NAD) is born out of an initiative to provide an online store house of all academic awards. National Academic Depository (NAD) is a 24X7 online store house of all academic awards viz.certificates, diplomas, degrees, mark-sheets etc. duly digitised and lodged by academic institutions / boards / eligibility assessment bodies. NAD not only ensures easy access to and retrieval of an academic award but also validates and guarantees its authenticity and safe storage.

● About Digi Locker Digi Locker and NAD are initiatives of Ministry of Electronics and Information Technology (MeitY) and Ministry of Education (MoE) respectively. The concept of National Academic Depository (NAD) is born out of an initiative by MoE to provide a 24X7 online depository to Academic institutions to store and publish their academic awards. The digital depository not only ensures easy access to and retrieval of an academic award but also validates and guarantees its authenticity and safe storage. Digi Locker is a provider of NAD services and aims at ‘Digital Empowerment’ of citizen by providing access to authentic digital documents to citizen’s digital document wallet. The issued documents in Digi Locker system are deemed to be at par with original physical documents as per Rule 9A of the Information Technology (Preservation and Retention of Information by Intermediaries providing Digital Locker facilities) Rules, 2016. Maintaining academic awards in an electronic depository would provide benefit to educational institutions, students and employers by enabling online access of academic awards which will eliminate the need for persons to approach educational institutions for obtaining transcripts of such

awards for verification. It would also eliminate fraudulent practices such as forging of awards, by Nodal Officer, National Academic Depository (Digilocker) and Academic Bank of Credit. It is facilitating online verification thereof and maintains the authenticity, integrity and confidentiality of the award. It aspires to make the vision of Digital Academic awards for every Indian a reality.

Lifelong Learning

The Department of Lifelong Learning, earlier known as the Department of Adult Continuing Education and Extension (A C E & E) was started in the year 1980 with total financial assistance and staff support by the University Grants Commission (UGC), New Delhi. The Population Education Resource Centre (PERC) was added to this Department on 1986 like 12 other leading Universities throughout the country with financial assistance from UGC-UNFPA. Additionally the Yoga Centre of the University has been included with the Department since 2001. The basic objective of the Department is to improve the quality of life through enhancement of education, knowledge and life skill development as well as institutionalization of population education in the higher education system in the state. In the line of UGC objectives the Department emphasise on extension and outreach activities through different colleges, government and nongovernment organizations as well as on campus and off campus teaching and research programme.

Since 2010 both A C E & E and PERC jointly renamed as The Department of Lifelong Learning. The Department has been conducting different need based, job oriented, non conventional independent and collaborative teaching programme for different category of students irrespective of their sex, age, and academic qualification since its inception with an objective of extending the scope of lifelong learning, continuing education and extension through university system. The academic programme of the Department are very flexible in nature and specially designed to those persons who are otherwise engaged in relevant profession and in need of specialized training and who are not usually entertained by the traditional academic programme of the university. However, like other institutions this department also has some limitations. Hence this department desires to serve a significant portion of population in the society.

Head : Dr Arijit Chatterjee, Asst Director

SPORTS BOARD

Sports Board organised different Inter University East Zone/All India Tournament. and also organised selection trial for sele cting the University team before participation in the Inter University Tournaments.

Sports Board organised following Inter-Collegiate

- FootBall(M)
- Cricket(M)
- Volleyball(M)
- Basketball(M)
- Kabadi(M)
- Handball(M)
- Weight Lifting(M)
- Table Tennis (M & W)
- Athletics (M & W) and Yoga

Head : Dr. Surajit Nandi, Senior Sports Officer

Swami Vivekananda Advance Research Centre

Director : Prof. Bivraj Bhusan Parida (On Lien), Professor, Tourism Management

Malaviya Mission Teacher Training Centre (MMTTC)

The National Policy on Education (NPE) 1986, in its Programme of Action, proposed to enhance the motivation skills and knowledge of the teachers in the institutions of higher education through systematic orientation in specific subjects, techniques and methodologies, and thereby inculcate in them the right kind of values that would, in turn, encourage them to take initiatives for innovative and creative work. In order to achieve these objectives, an initiative was taken by the University Grants Commission (UGC) in the year 1986 under which 66 Academic Staff Colleges (ASCs) were established in different universities over a period of time. As a part of this initiative, Academic Staff College was also established in The University of Burdwan (BU) in 1989. ASC, BU, used to

organise various specially designed programmes, such as orientation programme, refresher course etc. to enhance motivation skills and knowledge of the in-service teachers through systematic orientation in specific subjects, techniques and methodologies. Later on, in order to come to terms with the changing higher education scenario due to the fast expansion in number of new institutions of higher education and substantial increase in the number of faculty positions and to achieve a quality assured system for capacity building, continuous knowledge enhancement, new strategies of governance for promotion of innovations and creativity, UGC proposed a set of guidelines, implemented from 1st February, 2015, to transform the ASC into University Grants Commission-Human Resource Development Centre (UGC-HRDC). Following these guidelines, the ASC of BU was also transformed into UGC-HRDC, BU, in the year 2015. Since then, it has been conducting Induction/Orientation Programmes for newly appointed college/university teachers and organizing Refresher Courses, Summer School, Winter School, Short term Courses for the college/university teachers, Workshops/Meets for Academic Administrators and Interaction Programmes for Research Scholars. UGC-HRDC, BU, is specially committed to address and use the challenges and the opportunities brought by the use of ICT and open content (OER and MOOC) for teaching and research in higher education institutions. Again, in response to the letter received from UGC on 12-09-2023, New Delhi, the name of University Grants Commission-Human Resource Development Centre (UGC-HRDC) has been changed to Malaviya Mission Teacher Training Centre (MMTTC).

Director : Prof. Tanmoy Dasgupta, , Professor, Business Administration

Placement & Students Welfare Office

The major activities of this unit is as follows :

Hostel Allotment of PG students
Hostel Clearance
Railway Concession
Hostel Staff Management

Recruitment Through Campus Interview
Railway Concession on Educational Tour/Project
Youth Parliament Competition
Hostel Half Free/Full Free
Hostel Welfare and Social Activities/Cultural Activities
Maintainance of Hostel Staffs/Mess Workers
Casual Leave/Privileged Leave Records Keeping of Hostel Mess Workers
Police Verification of Hostels' Students
Scholarship of Single Girl Child & Physical Handicaps' Students

Head : Mr. Arijit Adhya , Placement & Students Welfare Officer (Sr. Scale),B.Com., MBA(HR)

BURDWAN UNIVERSITY HEALTH CENTRE

The Health Centre provides outdoor facilities and also medicines to the outdoor patients. At present these facilities are available to the following : 1. All regular students of the university 2. Full-time Research Scholars of the university 3. Teachers and employees (including family members) of the university 4. Hostel workers and their family members 5. Retired employees including his/her spouse except free medicine

Pulse Polio is an immunisation campaign established by the government of India to eliminate poliomyelitis (polio) in India by vaccinating all children under the age of five years against the polio virus. The project fights poliomyelitis through a large-scale, pulse vaccination programme and monitoring for polio cases. University Health Centre is facilitates the Pulse Polio Programme.

The centre also provides other benevolent services viz., YOGA SERVICE, ECG, X-RAY,USG, PATHOLOGICAL TEST, LUNG FUNCTION TEST, FAMILY PLANNING,CARDIAC HOLTER RECORDING, PHYSIOTHERAPY, DENTAL CARE

REPORT OF FINANCE DEPARTMENT

Source of Income	**Amount**
Grants from the State Govt.	1446719366
Grants from UGC	2402140
Grants from the Govt. of India	32246894
Grants received other than University Fund(Research purpose)	3738702
Income from own sources including interest earned	389327041
Total	**1874434143**

Heads of Expenditure	**Amount**
Salaries of staff & Retirement Benefit	1367415825
Research Scholarship	12545174
Expenses on account of Scientific Equipments, *Books Furniture & Building*	65897859

Expenses for Research Scholars	41934841
Other Expenses	222860312
Total	**1713266751**

Ph. D Awardees during 2021-22

Sri Animesh Kundu	Ph. D. Degree in Bengali	Dr. Moloy Rakshit, Dept. of Bengali, B.U	¢hn naLl Rul cnLl h¡wm¡ e¡VL A¢Ù¹aÆh¡c J h¡P¡¢ml BaÈpwLV x ¢hno AdÉue h¡cm plL¡l, p¡j¾cÊQ¾c e¾c£ J j¡¢qa Q–¡f¡dÉ¡u
Sm. Juin Neogi	Ph. D. Degree in Bengali	Prof.Ramen Kr. Sar, Dept.of Bengali, B.U	fË¡LÚ-Bd¤¢eL h¡wm¡ p¡¢qaÉ x e¡l£l p¡wú«¢aL f¢lpl
Sm. Chaitali Das	Ph. D. Degree in Bengali	Prof.Ramen Kr. Sar, Dept.of Bengali, B.U	jdÉk¤Nl h¡wm¡ p¡¢qaÉ See£pš¡l ül©f pâ¡e
Sri Arindam Adhikary	Ph. D. Degree in Bengali	Prof.Ramen Kr. Sar, Dept.of Bengali, B.U	n¡pLl f¡m¡hcm : h¡P¡¢m pj¡S J p¡¢qaÉ a¡l fÊi¡h (1757-1800)
Sri Rahul Mondal	Ph. D. Degree in Mathematics	Pror. Amar Kumar Banerjee, Dept. of Mathematics, B.U.	A STUDY ON SOME TOPOLOGICAL PROPERTIES IN BISPACES AND CERTAIN ASPECTS OF I-CONVERGENCE OF DOUBLE SEQUENCES AND ROUGH CONVERGENCE OF SEQUENCES IN SOME RELATED SPACES

Sri Biswajit Karmakar	Ph. D. Degree in Physics	Dr. Tanmoy Banerjee, Dept. of Physics, B.U.	STUDIES ON DESIGN AND SYNCHRONIZATION PROBLEMS OF CHAOTIC OSCILLATIONS IN A CLASS OF ELECTRONIC OSCILLATORS
Sm. Amrita Goswami	Ph. D. Degree in English	Prof. Nandini Bhattacharya, Dept of English & Culture Studies, B.U.	THE INTERFACE OF GENDER AND GENRE IN THE WRITINGS OF VIRGINIA WOOLF
Sm. Sanjukta Ghosh	Ph. D. Degree in Chemistry	Prof. Sukalyan Basu (Retd), Dept. of Chemistry, B.U. & Dr. Moni Baskey (Sen), Dept. of Chemistry, B.U	SYNTHESIS AND CHARACTERISATION OF GRAPHENE BASED PHOTOCATALYSTS
Sm. Moumita Roy	Ph. D. Degree in Commerce	Prof. Debdas Rakshit, Dept. of Commerce, B.U. & Dr. Seikh Salim (Retd), Dept. of Commerce, Burdwan Raj College, Burdwan	FINANCIAL PERFORMANCE OF SELECTED DISINVESTED PUBLIC SECTOR UNDERTAKING IN INDIA: A STUDY
Reshma Khatoon	Ph. D. Degree in Urdu	Dr. Md. Shafquat Kamal, Dept. of Urdu, T.D. B. College, Raniganj	URDU AFSANEY KE IRTEQA MEIN BENGAL KI KHATOON AFSANA NIGARON KA HISSA
Sri Abhisek Saha Roy	Ph. D. Degree in Commerce	Dr. Som Sankar Sen, Dept. of Commerce, B.U	AN EMPIRICAL INVESTIGATION OF STOCK MARKET SYNCHRONICITY EXPLORING AGGREGATE AND FIRM SPECIFIC INFORMATION : THE INDIAN EVIDENCE
Hasina Wahida	Ph. D. Degree in English	Dr. Suman Jana (Retd), Dept of English, Vivekananda Mahavidyalaya, Burdwan.	OPERATIONS OF POWER : A STUDY OF SELECT WRITINGS OF JACK LONDON
Sri Joyanta Dangar	Ph. D. Degree in English	Dr. Pradipta Sengupta, Dept.of English, M.U.C. Women's College, Burdwan	WILLIAM GOLDING'S TRAUMA NOVELS : A CRITICAL STUDY
Sm. Sudha Sharma	Ph. D. Degree in Hindi	Dr. Anita Mishra, Dept. of Hindi, Raniganj Girls' College, Raniganj	RAJKAMAL CHOUDHARY KE HINDI AUR MAITHILI KE KATHA-SAHITYA MEIN SAMAJ
Sri Yadab Chandra Mandal	Ph. D. Degree in Mathematics	Prof. Shyamal Kumar Hui, Dept. of Mathematics,B.U .	INVESTIGATION ON SOME GEOMETRIC FLOWS AND ASSOCIATED SOLITONS IN RIEMANNIAN MANIFOLDS
Sm. Anumita Sarkar	Ph. D. Degree in Botany	Dr. Tushar Kanti Maiti, Prof. of Botany, B.U.	CHARACTERIZATION OF THE SALT TOLERANT ACC DEAMINASE PRODUCING PLANT GROWTH PROMOTING RHIZOBACTERIA (PGPR) ISOLATED FROM THE RICE FIELD OF THE COASTAL BELT OF ODISHA
Rubina Khatun	Ph. D. Degree in Zoology	Prof. Padmanabha Chakraborti, Prof. in Zoology, B.U.	HISTOPHYSIOLOGY, SURFACE ULTRASTRUCTURE AND HISTOCHEMICAL CHARACTERIZATION OF CELLS LINING THE SACCUS VASCULOSUS OF NOTOPTERUS CHITALA (HAMILTON), MASTACEMBELUS PANCALUS (HAMILTON) AND EUTROPIICHTHYS VACHA (HAMILTON)
Sm. Chaitali Pal	Ph. D. Degree in Economics	Prof. Maniklal Adhikary, Dept. of Economics, B.U	ECONOMIC IMPACTS OF WATER BORNE DISEASE IN SLUMS OF KOLKATA
Sm. Sanghita Bhattacharjee	Ph. D. Degree in Economics	Dr. Bhaskar Goswami, Dept. of Economics, B.U.	INTER-LINKAGE BETWEEN THE FORMAL AND THE INFORMAL SECTORS : A STUDY OF FEMALE DOMESTIC WORKERS OF SOUTH 24 PARGANAS DISTRICT IN WEST

			BENGAL
Sri Joydeb Roy	Ph. D. Degree in Mathematics	Prof. Shyamal Kumar Hui, Dept. of Mathematics,B.U .	INVESGATIONS ON CERTAIN SUBMANIFOLDS OF CONTACT METRIC MANIFOLDS
Sm. Devaleena Mukherjee	Ph. D. Degree in Zoology	Prof. Goutam Chandra, Dept.of Zoology, B.U	EFFECT OF PHYTOCHEMICALS FROM MORINGA OLEIFERA LAM. AND THUJA ORIENTALIS L. ON SOME PATHOGENIC BACTERIA
Sm. Sunanda Dutta	Ph. D. Degree in Botany	Prof. Sikha Dutta, Dept. of Botany, B.U.	EXPLORING THE SYNERGISM OF THE ROOT ENDOSYMBIONTS AND PLANT GROWTH PROMOTING MICROORGANISMS FOR AUGMENTING THE PRODUCTION OF BIOACTIVE FLAVONOID COMPOUNDS IN CELOSIA CRISTATA L.
Sm. Agnijita Chatterjee	Ph. D. Degree in Physics	Prof. Sourangshu Mukhopadhyay, Dept. of Physics, B.U.	SOME ANALYTICAL INVESTIGATIONS ON THE SPECTRAL CHANGE OF OPTICAL POWER SHAPE FUNCTIONS THROUGH NON-LINEAR MEDIA
Sri Tilak Nath Ghosh	Ph. D. Degree in Commerce	Prof. Jaydeb Sarkhel(Retd), Dept. of Commerce, B.U. & Dr.Seikh Salim(Retd), In Charge, Dept. of Commerce, Burdwan Raj College, Burdwan	IMPACT OF MAHATMA GANDHI NATIONAL RURAL EMPLOYMENT GUARANTEE ACT (MGNREGA) ON RURAL DEVELOPMENT: A COMPARATIVE STUDY OF HOOGHLY AND BURDWAN DISTRICTS OF WEST BENGAL
Sri Subhash Chandra Das	Ph. D. Degree in Mathematics	Prof.Asoke Kr.Bhunia, Dept. of Mathematics, B.U. & Dr. Ali Akbar Shaikh Dept. of Mathematics, B.U.	STUDIES OF SOME INVENTORY CONTROL PROBLEMS FOR DETERIORATING ITEMS WITH ADVANCE PAYMENT AND TRADE CREDIT POLICIES IN CRISP AND INTERVAL ENVIRONMENTS
Sm. Ayanika Sarkar	Ph. D. Degree in Geography	Prof. Biswaranjan Mistri , Dept.of Geography,B.U	IMPACT OF SOCIAL BEHAVIOUR ON THE STATUS OF FEMALE EDUCATION IN SALTORA CD BLOCK OF BANKURA DISTRICT,WEST BENGAL
Sri Arnab Chatterjee	Ph. D. Degree in Chemistry	Dr. Rajarshi Ghosh,,. Dept. of Chemistry, B.U	SYNTHESIS, STRUCTURAL CHARACTERIZATION AND BIOINSPIRED CATALYTIC REACTIONS OF SOME Fe, Cu AND Zn COMPLEXES
Sm. Baishali Sarkar	Ph. D. Degree in Physics	Prof. Sourangshu Mukhopadhyay, Dept. of Physics, B.U.	ALTERNATIVE STUDIES FOR THE DEVELOPMENT OF SOME OPTICAL LOGIC DEVICES BASED ON OPTICAL AMPLIFIERS
Sm. Shilpi Roy	Ph. D. Degree in Economics	Dr. Suchismita Mondal Sarkar, Dept. of Economics ,B.U	SOCIO ECONOMICS IMPACT OF RAINWATER HARVESTING IN THE ARID AND SEMI- ARID AREAS OF PURULIA DISTRICT, WEST BENGAL
Sri Shuva Ranjan Sinhababu	Ph. D. Degree in English	Prof. Himadri Lahiri(Retd), Dept. of English, B.U.	THE NEW AESTHETIC: READING THE POETRY OF JOHN BETJEMAN, PHILIP LARKIN, AND ELIZABETH JENNINGS
Sm. Amrita Bhattacharyya	Ph. D. Degree in English	Prof. Nandini Bhattacharya, Dept. of English&	A CULTURAL STUDY OF HINDU WIDOWHOOD IN

		Culture Studies, B.U	NINETEENTH CENTURY BENGAL
Sm. Modhura Bandyoapadhyay	Ph. D. Degree in English	Prof. Nandini Bhattacharya, Dept. of English& Culture Studies, B.U	GAJAN : READING TRANSGENDERISM AND TRANSLATING PERFORMATIVITY
Sri Sadhan Kumar Paddhan	Ph. D. Degree in Commerce	Dr. Santosh Kumar Dutta, Dept. of Economics, Bidhannagar College, Kolkata	PROBLEMS AND PROSPECTS OF SELECTED POULTRY FARMS IN SOUTH BENGAL - A STUDY
Sm. Piu Nandi	Ph. D. Degree in Bengali	Dr. Ujjwal Gangopadhyay, Dept. of Bengali, Suri Vidyasagar College, Suri	f¢ÕQjh‰ i¨¢jpwú¡l J i¨¢j-Eæuel fËÉ¢ra L«¢oS£h£ j¡e¤ol S£he J h¡wm¡ EfeÉ¡p
Sri Suranjan Chakraborty	Ph. D. Degree in Law	Prof. Sarit Kumar Sadhu(Retd), Dept. of Law, B.U.	LAWS FOR THE PROTECTION OF CASUAL WORKERS: A CRITICAL STUDY
Sri Tutun Mukherjee	Ph. D. Degree in Commerce	Dr.Som Sankar Sen , Dept. of Commerce, B.U	DETERMINANTS OF CORPORATE SUSTAINABLE GROWTH : A STUDY OF SELECTED COMPANIES IN INDIA
Sri Tuhin Kumar Samanta	Ph. D. Degree in Education	Self guidance	SOME INNOVATIVE EXPERIMENTS IN BIOLOGY TEACHING-LEARNING PROCESS AT SECONDARY LEVEL : AN INVESTIGATION
Sri Jayanta Hazra	Ph. D. Degree in Commerce	Dr. Santosh Kumar Dutta, Dept. of Economics, Bidhannagar College, Kolkata	IMPACT OF EMERGENCE OF ORGANIZED RETAILING ON THE COMMUNITY – A CASE STUDY OF ASANSOL-DURGAPUR AREA OF WEST BENGAL
Sri Koushik Bhattacharya	Ph. D. Degree in Physiology	Dr. Alak Kumar Syamal, P.G Dept. of Physiology, Hooghly Mohsin College	STUDY ON ADOLESCENT GIRLS AND YOUNG WOMEN WITH POLYCYSTIC OVARY SYNDROME IN GREATER KOLKATA : AN APPROACH OF ANTHROPOMETRIC AND BIOCHEMICAL SENSOR ASSESSMENT
Sri Pravat Sikdar	Ph. D. Degree in Bengali	Dr. Tapan Goswami, Dept. of Bengal, K.C.College, Hetampur, Birbhum	g¡ÒN¥e£ j¤M¡f¡dÉ¡u : S£he J p¡¢qaÉ
Sm. Subhra Sinha	Ph. D. Degree in Economics	Prof. Pravat Kumar Kuri, Dept. of Economics,B.U	FOOD PRICE VOLATILITY IN INDIA: CAUSES AND CONSEQUENCES ON FOOD SECURITY
Sri Shuddhasattwa Maitra Mazumdar	Ph. D. Degree in Zoology	Prof. A.Majumdar, Dept. of Zoology, B.U	STUDIES ON ADULT ACTIVITY OF CULICOIDES SPP. (DIPTERA : CERATOPOGONIDAE) IN RELATION TO FARM ANIMALS WITH SPECIAL EMPHASIS ON HOST PREFERENCE AND HOST SEEKING BEHAVIOUR
Sri Siddhartha Sen	Ph. D. Degree in Computer Science	Prof. Sripati Mukhopadhyay, Dept. of Computer Sc., B.U.	STUDIES ON DATA-SECURITY ISSUES IN E-GOVERNANCE IMPLEMENTATIONS IN INDIA
Sm. Mahuya Banerjee	Ph. D. Degree in Chemistry	Prof. Debasis Das, Dept. of Chemistry, B.U	CHEMISTRY OF SOME AZOURACIL, AMIDE AND IMINE DERIVATIVES : SYNTHESIS, STRUCTURES AND INTERACTION STUDIES WITH SOME CATIONS, ANIONS, HISTIDINE AND SMALL MOLECULES
Sri Suman Patra	Ph. D. Degree in Commerce	Dr. Arindam Laha, Dept. of Commerce, B.U	IMPACT OF LEVERAGE BUYOUT ON SELECT INDIAN COMPANIES

Sri Shuvadip Adhikari	Ph. D. Degree in Zoology	Dr. Anandamay Barik, Dept.of Zoology, B.U & Dr. S.K.Mukhopadhyay, Former Principal, WBSES, UGC Emeritus Fellow,GCELT,Govt. of W.B, Kolkata	CARBON CAPTURE, SEQUESTRATION AND STORAGE EFFICIENCIES OF BIOTIC AND ABIOTIC SYSTEMS OF EAST CALCUTTA WETLANDS (RAMSAR SITE NO. 1208) IN MITIGATION OF GREENHOUSE GASES
Sri Somenath Kar	Ph. D. Degree in Geography	Prof. Biswaranjan Mistri , Dept. of Geography, B.U.	SANITATION AND ITS IMPLICATION IN RURAL ENVIRONMENT OF SIMLAPAL BLOCK, BANKURA DISTRICT, WEST BENGAL
Sri Arnab Das	Ph. D. Degree in Physiology	Dr. Alak Kumar Syamal, P.G Dept. of Physiology, Hooghly Mohsin College	MORPHO-PHYSIOLOGICAL AND BIOCHEMICAL MONITORING OF INDIAN ROWERS AT DIFFERENT TRAINING PHASES
Sri Chikai Ghosh	Ph. D. Degree in Tourism Management	Prof. Bivraj Bhusan Parida, Dept. of Tourism Management, B.U	COMMUNITY PARTICIPATION IN SUSTAINABLE TOURISM DEVELOPMENT – A STUDY OF PROTECTED ECO-TOURISM SITES IN WEST BENGAL
Sri Avisek Sen	Ph. D. Degree in Commerce	Dr. Arindam Laha, Dept. of Commerce, B.U	FINANCIAL INCLUSION AND QUALITY OF LIFE: A STUDY IN INDIA WITH SPECIAL REFERENCE TO WEST BENGAL.
Sm. Sarmistha Tewari	Ph. D. Degree in Bengali	Dr. Archan Chattopadhyay, Dept. of Bengali, Netaji Mahavidyalaya , Arambag, Hooghly	E¢en naLl ¢àa£u¡dÑ h¡wm¡ fËqpe e¡l£l BbÑ-p¡j¡¢SL f¢lpl x HL¢V pj£r¡
Sri Sadhan Malik	Ph. D. Degree in Geography	Dr. Subodh Chandra Pal, Dept. of Geography, B.U.	CHARACTERIZATION OF CHANNEL MORPHOLOGY OF DWARKESWAR RIVER
Sm. Priti Mondal	Ph. D. Degree in Zoology	Dr. Sanjoy Podder, Dept. of Zoology, B.U. & Prof. Nimai Chandra Saha, Vice Chancellor, The University of Burdwan.	ASSOCIATION STUDIES OF SUSCEPTIBLE GENETIC VARIANTS OF IL-18 AND TGF-β1 WITH HOUSE DUST MITES INDUCED ASTHMA AMONG POPULATION OF WEST BENGAL, INDIA.
Md. Aftab Alam	Ph.D.degree in Urdu	Dr. Shabnam Parveen, Dept. of Urdu,Govt. Girls General Degree College, (W.B.E.S.)Kolkata	NEYAZ FATEHPURI BAHAISIYAT AFSANA NIGAR
Sri Mainak Banerjee	Ph. D. Degree in Zoology	Prof. P.Chakrabarti(Retd.), Dept. of Zoology, B.U & Prof. A.Majumdar, Dept. of Zoology, B.U	HYPOTHALAMO-HYPOPHYSEAL COMPLEX OF OMPOK BIMACULATUS (BLOCH) WITH SPECIAL REFERENCE TO GONADAL MATURATION AND INDUCEMENT OF BREEDING
Sm. Koyeli Banerjee	Ph. D. Degree in Sanskrit	Prof. Aditi Sarkar, Dept. of Sanskrit, B.U	l¡SnMl ¢hl¢Qa h¡ml¡j¡uZ e¡VLl pj£r¡aÈL AdÉue" n£oÑL N-hoZ¡¢ehål p¡lpwrf
Sri Debguru Banerjee	Ph. D. Degree in Bengali	Dr. Tapan Goswami, Dept. of Bengal, K.C.College, Hetampur, Birbhum	HL¡ml Mä L¢ha¡u L¡¢q¢e hÉhq¡ll °h¢QœÉ J hZÑ¡i¡p : f¡yQSe L¢h
Sm. Promila Biswas	Ph. D. Degree in Mathematics	Dr. Ritabrata Biswas, Dept. of Mathematics, B.U. & Dr. Parthajit Roy, Dept. of Computer Science, B.U.	EXPLORING LATE TIME COSMIC ACCELERATION THROUGH ALLEYS OF REDSHIFT PARAMETERIZATIONS
Sri Sandip Dutta	Ph. D. Degree in Mathematics	Dr. Ritrabrata Biswas,	THRESHOLD DROP IN VISCOUS DARK ENERGY

		Dept. of Math, B.U.	ACCRETION DENSITY AND CONSEQUENCES
Sri Akashdip Karmakar	Ph. D. Degree in Mathematics	Prof. Arijit Ghosal, Dept. of Mathematics, B.U.	STUDIES ON SCATTERING OF CHARGED PARTICLES IN PLASMAS
Sri Arijit De	Ph. D. Degree in Zoology	Dr. Anirban Ash, Dept. of Zoology, B.U. & Prof.(Dr.) Nimai Chandra Saha, Vice Chancellor, B.U.	A STUDY ON THE SEASONAL VARIATION OF PHYSICOCHEMICAL PARAMETERS AND THE PROKARYOTIC COMMUNITY OF BENTHIC SOIL OF AN AQUACULTURE FARM IN EAST KOLKATA WETLANDS FOR THE DETERMINATION OF ECOLOGICAL HEALTH STATUS.
Sm. Amrita Biswas	Ph. D. Degree in History	Dr. Aparajita Dhar, Dept. of History, B.U.	THE CHANGING PERCEPTIONS OF SEXUAL VIOLENCE IN COLONIAL BENGAL : 1861-1947
Sm. Papiya Manna	Ph. D. Degree in Geography	Dr.Tapas Mistri, Dept. of Geography, B.U.	STATUS AND PROSPECTS OF MICRO, SMALL AND MEDIUM MANUFACTURING ENTERPRISES IN BANKURA DISTRICT, WEST BENGAL
Sm. Nabanita Mukherjee	Ph. D. Degree in Geography	Prof. Giyasuddin Siddique, Dept. of Geography, B.U	APPREHENSION OF CLIMATE CHANGE AND ITS CONSEQUENCES ON HUMAN SOCIETY IN SOUTHERN PART OF THE INDIAN SUNDARBANS REGION, WEST BENGAL
Sm. Shatabdi Sinha	Ph. D. Degree in Bengali	Dr. Srabani Basu, Dept.of Bengali, B.U	¢nö-¢Ln¡l p¡¢q¢aÉL ASu l¡u : S£he J pª¢øLjÑ
Sri Swarup Mukherjee	Ph. D. Degree in Law	Dr. P.K. Acharya (Retd), Dept. of Law, B.U	RIGHT TO FOOD AN ANALYSIS OF ITS EMERGENT FORMATION AS HUMAN RIGHT IN INDIA
Sm. Sharmila Chanda	Ph. D. Degree in History	Dr. Binata Sarkar, Dept. of History, B.U	CRIMINAL LUNATICS IN COLONIAL AND POST-COLONIAL BENGAL, 1843-1987
Sm. Sanjyogita Verma	Ph. D. Degree in Hindi	Dr. Suresh Mondal, Dept. of Hindi, T.D.B College, Ranigaj, & Dr. Kusum Rai, Dept. of Hindi, Mankar College, Mankar	ACHARYA HAZARI PRASAD DWIVEDI KE UPANYASON MEIN SAMAJIK PARIVARTAN KI BHUMIKA
Sm. Kiran Lata Dubey	Ph. D. Degree in Hindi	Dr. Suresh Mondal, Dept. of Hindi, T.D.B College, Ranigaj, & Dr. Kusum Rai, Dept. of Hindi, Mankar College, Mankar	MOHAN RAKESH KE NATAKON MEIN SAMAJIK SANRACHNA AUR VIVIDH MANAVIYA SAMBANDH
Sri Sudipta Mukherjee	Ph. D. Degree in Tourism Management	Prof. Bivraj Bhusan Parida, Dept. of Tourism Management, B.U	TOURISM PLANNING AND DEVELOPMENT THROUGH GEOGRAPHIC INFORMATION SYSTEM : A STUDY OF SIKKIM
Sri Bidyut Mandal	Ph. D. Degree in Mathematics	Prof. G. C.Layek, Dept. of Mathematics, B.U	BOUNDARY LAYER FLOWS OF NEWTONIAN AND NON-NEWTONIAN FLUIDS
Sri Arijit Das	Ph. D. Degree in Chemistry	Dr. Inul Ansary, Dept. of Chemistry, B.U.	DEVELOPMENT OF METHODOLOGIES FOR THE SYNTHESIS OF NITROGEN AND SULFUR CONTAINING HETEROCYCLIC COMPOUNDS

Sri Rekh Mani Sharma	Ph. D. Degree in Lib & Inf. Sc.	Dr. Sukumar Mondal, Dept. of Lib. & Inf. Sc., B.U.	INFORMATION NEEDS AND INFORMATION SEEKING BEHAVIOUR OF FLORICULTURISTS OF KALIMPONG AND DARJEELING DISTRICTS : A STUDY
Sri Kiran Kumar Roy	Ph. D. Degree in Geography	Prof. Gopa Samanta, Dept. of Geography, B.U	RURAL-URBAN TRANSFORMATION OF CENSUS TOWNS IN MURSHIDABAD DISTRICT, WEST BENGAL
Sm. Chandrima Lodh	Ph. D. Degree in Physiology	Dr. Subrata Ghosh, P.G Dept. of Physiology, Hooghly Mohsin College	HIDDEN RISK FACTOR ASSESSMENT AND ABATEMENT OF OCCUPATIONAL HAZARDS AMONGST NIGHT-SHIFT WORKERS OF UNORGANIZED SECTORS OF BENGAL
Sri Arnab Chatterjee	Ph. D. Degree in Zoology	Prof. Soumendranath Chatterjee, Dept. of Zoology, B.U. and Prof.(Dr.) Nimai Chandra Saha, Vice Chancellor, B.U.	A STUDY ON THE EFFECTS OF SOME COMMONLY USED PESTICIDES ON COMMON CARP CYPRINUS CARPIO AND ITS PLANT BASED AMELIORATION
Sri Chandan Kr Show	Ph. D. Degree in Bengali	Dr. Sangita Sanyal, Dept. of Bengali, B.U	je¡S ¢jœl HL¡ˆ e¡VL x ¢hou-°h¢QœÉ J ¢nÒfl©f
Sri Prabir Roy	Ph. D. Degree in Physiology	Dr. Subrata Ghosh, P.G Dept. of Physiology, Hooghly Mohsin College	ERGONOMICS OF WELDING : INVESTIGATION OF HEALTH PROFILE AMONGST UNORGANIZED WELDERS OF KOLKATA
Sri Subhodip Bid	Ph. D. Degree in Lib & Inf. Sc.	Dr. Sukumar Mondal , Dept. of Lib. & Inf. Sc., B.U.	SCHOLARLY PUBLICATIONS IN PHYSICS EMERGING FROM BRICS COUNTRIES, 1975-2016 : A BIBLIOMETRIC STUDY
Sri Biswajit Das	Ph. D. Degree in Mathematics	Prof.Arijit Ghoshal, Dept. of Math, B.U.	PLASMA SCREENING EFFECTS ON ATOMIC BOUND STATES
Sri Animesh Acharjee	Ph. D. Degree in Chemistry	Dr. Bidyut Saha, Dept. of Chemistry, B.U	STUDIES ON DYNAMICS OF MICELLAR CATALYSED ORGANIC TRANSFORMATION IN AQUEOUS MEDIUM.
Sri Partha Chakraborty	Ph. D. Degree in Bengali	Dr. Shital Gangopadhyay, Dept. of Bengali, T.D.B. College, Raniganj	h¡wm¡l j¤pmj¡e L¢hcl l¢Qa °ho·hfc J L¡hÉi¡he¡ ¢hou HL¢V pj£r¡
Sm. Paroma Mitra	Ph. D. Degree in Zoology	Prof. Anandamoy Barik, Dept. of Zoology, B.U.	INTERACTION BETWEEN GRASS PEA PLANT, LATHYRUS SATIVUS L. AND THE INSECT PEST, APHIS CRACCIVORA KOCH (HEMIPTERA: APHIDIDAE)
Sri Jagannath Pal	Ph. D. Degree in Mathematics	Prof. Amar Kumar Banerjee, Dept. of Mathematics, B.U.	STUDIES ON GENERALIZED SETS AND SOME RELATED TOPOLOGICAL PROPERTIES IN GENERALIZED TOPOLOGICAL SPACES
Sri Sudipta Kundu	Ph. D. Degree in Physiology	Dr. Alak Kumar Syamal, P.G Dept. of Physiology, Hooghly Mohsin College	STUDIES ON THE HEALTH STATUS AND PRODUCTIVITY OF FEMALE TEA PLUCKERS IN WEST BENGAL
Sri Arindam Datta	Ph. D. Degree in Business Administration	Prof. Tanmoy Dasgupta, Dept. of Bus. Admn., B.U	A STUDY ON THE IMPACT OF FINANCIAL INCLUSION IN SELECT RURAL AREAS OF PURBA BARDHAMAN, WEST BENGAL

Sm. Sharmistha Gupta (Dutta)	Ph. D. Degree in Philosophy	Prof. Rajat Bhattacharya, Dept. of Philosophy, B.U.	TRUTH AND ASSERTIBILITY
Sri Dibyendu Saha	Ph. D. Degree in Botany	Prof. Jai Prakash Keshri, Dept. of Botany, B.U.	INVESTIGATION ON THE PHYTOPLANKTON DIVERSITY OF ABANDONED OPEN CAST COAL MINE PITS IN CERTAIN AREAS OF RANIGANJ COALFIELD, WEST BENGAL, INDIA
Sm. Sarbani Bondyopadhyay	Ph. D. Degree in Bengali	Dr. Aloke Kr. Chakraborty. Dept. of Bengali, B.U.	l¡e£ Q¾cl p³¢øm¡L : BaÈcfÑZ S£hehf£rZ
Sri Pinaki Biswas	Ph. D. Degree in Microbiology	Dr. Somasri Dam, Dept. of Microbiology, B.U.	IN SILICO ANALYSIS AND MOLECULAR CHARACTERIZATION OF TWO CHROMOSOME SEGREGATION PROTEINS IN ENTAMOEBA HISTOLYTICA
Sm. Bhramar Dutta	Ph. D. Degree in Botany	Prof. Jai Prakash Keshri, Dept. of Botany, B.U.	MOLECULAR CHARACTERIZATION OF HALOPHILIC BACTERIA FROM DELTA AREAS OF WEST BENGAL AND ITS BIOTECHNOLOGICAL APPLICATION FOR INDUSTRIALLY IMPORTANTS ENZYME PRODUCTION
Sm. Sudeshna Dutta	Ph. D. Degree in Economics	Dr. Bhaskar Goswami, Dept. of Economics,B.U	AN ENQUIRY INTO MACRO-FINANCIAL LINKAGES : EVIDENCE FROM INDIA
Sri Subhankar Adhikari	Ph. D. Degree in Mathematics	Dr. Brojeswar pal, Dept. of Mathematics, B.U.	STUDY INVENTORY MODELS FOR VARYING DEMAND UNDER PRODUCTION DISRUPTION ENVIRONMENT
Sri Chandan Sarkar	Ph. D. Degree in Zoology	Prof. Anandamoy Barik, Dept. of Zoology, B.U. & Prof. Nimai Chandra Saha, Vice Chancellor, The University Burdwan.	STUDIES ON THE EFFECTS OF TRIAZOPHOS, SPINOSAD, CYPERMETHRIN ON SOME AQUATIC ORGANISMS AND EVALUTION OF ECOLOGICAL HEALTH OF WETLANDS THROUGH WATER QUALITY ASSESSMENT
Sm. Shrabana Sarkar	Ph. D. Degree in Botany	Prof. Rajib Bandopadhyay, Dept. of Botany, B.U.	DECOLORIZATION AND DEGRADATION OF SYNTHETIC AZO DYE BY TEXTILE EFFLUENT ORIGIN THERMOTOLERANT BACTERIA
Sri Rajendra Prasad Mondal	Ph. D. Degree in Zoology	Prof. Goutam Chandra, Dept. of Zoology, B.U & Dr. Anupam Ghosh, Asst. Prof. of Zoology, Bankura Christian College	EFFICACY OF PHYTOCHEMICALS FROM ALANGIUM SALVIIFOLIUG WANG AND AN AQUATIC INSECT ON MANAGEMENT OF IMMATURE STAGES OF CULEX QUINQUEFASCIATUS SAY
Sri Uday Chand Saha	Ph. D. Degree in Chemistry	Prof. Pabitra Chattopadhyay, Dept. of Chemistry, B.U.	CHEMOSENSOR FOR SOME CATIONIC AND ANIONIC SPECIES OF BIOLOGICAL RELEVANCE: SYNTHESIS, STRUCTURAL CHARACTERIZATION AND APPLICATION
Sri Souvik Singha	Ph. D. Degree in Business Administration	Prof. Tanmoy Dasgupta, Dept. of Bus. Admn., B.U	PERCEPTION OF CUSTOMERS ON INTERNET BANKING : A STUDY IN BURDWAN REGION
Sm. Barnali Mitra (Sinha)	Ph. D. Degree in Geography	Dr. Deb Prakash Pahari , Scientific Officer, Dept. of Geography, B.U	IMPACT OF THE CHANGING PATTERN OF URBANIZATION ON ENVIRONMENT IN BARASAT SUBDIVISION, NORTH 24 PARGANAS, WEST BENGAL

Kh Amirul Islam	Ph. D. Degree in Computer Science	Prof. Sripati Mukhopadhyay, Dept. of Computer Science, B.U. & Prof. Sunil Karforma, Dept. of Computer Science, B.U.	STEGANOGRAPHIC APPROACH TO SECURE RESOURCES OF E-LEARNING
Sm. Piyali Kumar	Ph. D. Degree in Economics	Prof. S. K. Datta, Dept. of Economics, B.U.	NATURAL RESOURCE USE AND ITS ASSOCIATION WITH ECONOMIC GROWTH AND CLIMATE CHANGE ISSUES : A CROSS-COUNTRY ANALYSIS
Sri Dibyajyoti Karmakar	Ph. D. Degree in Bengali	Prof. Amitava Das, Dept. of Bengali, B.U	p¤¤¡¡o j¤M¡f¡dÉ¡ul L¢ha¡l °nm£
Sri Goutam Dey	Ph. D. Degree in Physics	Dr. Abhijit Chakraborty, Dept. of Physics, B.U	INVESTIGATION OF TAUTOMERISM AND VIBRATIONAL SIGNATURES IN CONJUGATED SYSTEMS
Jalal Ahmad Ansari	Ph.D.degree in Urdu	Dr. Shabnam Parveen, Dept. of Urdu,Govt. Girls General Degree College, (W.B.E.S.)Kolkata	MANTOO KE AFSANO KA TAJZIATI MOTALYA HAQIQAT AUR SAMAJIYAT KE TANAZUR MEIN
Sri Uttam Basak	Ph. D. Degree in Education	Dr. Sanat Kr. Ghosh, Dept. of Education, Katwa college	ACCOUNTABILITY OF THE SECONDARY SCHOOL TEACHERS WITH REFERENCE TO THEIR QUALIFICATIONS SUBJECT SPECIALIZATION AND ATITUDE TOWARDS TEACHING PROFESSION
Sri Manabendu Barman	Ph. D. Degree in Zoology	Dr. Sanjib Roy, Dept. of Zoology, B.U.	BIOASSAY-GUIDED ISOLATION OF ANTIPROLIFERATIVE AND CYTOTOXIC ACTIVE PRINCIPLE(S) FROM CLERODENDRUM INERME (L.) GAERTN.
Sri Ritendu Mukhopadhyay	Ph. D. Degree in Geography	Prof. Narayan Chandra Jana, Dept. of Geography, B.U.	FLUVIO-GEOMORPHOLOGICAL AND HUMAN RESPONSES TO FLOOD HAZARDS IN LOWER DAMODAR RIVER BASIN, WEST BENGAL
Sri Pradip Mondal	Ph. D. Degree in Mathematics	Prof. Shyamal Kumar Hui, Dept. of Mathematics,B.U .	STUDIES ON SUBMANIFOLDS OF CERTAIN CONTACT SPACE FORMS
Sm. Shrutartha Dasgupta	Ph. D. Degree in Geography	Prof. Lakshmi Sivaramakrishnan, Dept. of Geography ,J.U.	STATUS OF GIRL CHILD LABOUR IN THE INFORMAL ECONOMY OF KOLKALA CITY
Sm. Susmita Sengupta	Ph. D. Degree in Geography	Prof. Sanat Kumar Guchait, Dept. of Geography, B.U	PHYSICAL AND SOCIO-ECONOMIC BARRIERS OF FIRST GENERATION LEARNERS OF JHALDA I AND II BLOCKS OF PURULIA DISTRICT,
Sri Anup Polley	Ph. D. Degree in History	Dr.. Syed Tanveer Nasreen, Dept. of History,B.U	MEMBRANOPHONIC MUSIC AND ITS PERFORMERS IN NORTH INDIA: 15TH – 17TH CENTURY
Sri Tanmay Sen	Ph. D. Degree in Law	Prof. Sanjeev Kumar Tiwari, Dept. of Law, B.U	PROTECTION OF EMPLOYEES THROUGH JUSTICE DELIVERY SYSTEM: AN ANALYSIS WITH SPECIAL REFERENCE TO SERVICE TRIBUNALS IN INDIA
Sm. Sanchita Nag	Ph. D. Degree in Political Science	Dr. Arijit Bhattacharyya, Dept. of Pol. Sc., B.U	THE CONSTRUCTION OF NATIONHOOD IN BHUDEV MUKHOPADHYAY AND SWAMI VIVEKANANDA : A

			COMPARATIVE STUDY
Sri Gautam Bhowmik	Ph. D. Degree in Economics	Prof. Soumyendra Kishore Datta, Dept. of Economics, B.U.	CAPABILITY APPROACH TO THE ANALYSIS OF CHILD DEPRIVATION IN INDIA : FOCUS ON INTER - STATE VARIATION
Sri Goutam Das	Ph. D. Degree in Bengali	Prof. Sangita Sanyal, Dept. of Bengali, B.U	A¢jui¨oZ jS¥jc¡ll Lbe¢hnÄ e¡l£ -f¢lpl
Sm. Antara Ghosh	Ph. D. Degree in Botany	Prof. Tushar Kanti Maiti, Dept. of Botany, B.U.	STUDY OF HEAVY METAL RESISTANT AND SALT TOLERANT PLANT GROWTH PROMOTING RHIZOBACTERIA ISOLATED FROM RICE FIELD OF BURDWAN DISTRICT, WEST BENGAL
Sri Sudhangsu Sekhar Datta	Ph. D. Degree in Sociology	Prof. Anirban Banerjee, Dept. of Sociology, B.U.	ROLE OF NGOs IN PREVENTING HUMAN TRAFFICKING: A STUDY IN NORTH AND SOUTH 24 PARGANAS OF WEST BENGAL
Sazzad Ali	Ph. D. Degree in Lib & Inf. Sc.	Prof. A. K. Bandyopadhyay, Dept. of Lib. & Inf. Sc., B.U..	STATE OF DEVELOPMENT OF THE UNIVERSITY LIBRARIES IN WEST BENGAL ESTABLISHED SINCE 2001
Sri Chandan Das	Ph. D. Degree in Botany	Prof. Abhijit Bandyopadhyay, Dept. of Botany, B.U.	ALLELOPATHY OF SHOREA ROBUSTA GAERTN. F. ITS BIOCHEMICAL BASIS
Sm. Sayanti De	Ph. D. Degree in Botany	Dr. Sujit Roy, Dept. of Botany, B.U.	PLANT RESPONSE TO UV-B STRESS: UNVEILING THE LINK BETWEEN INDUCTION OF DNA DAMAGE AND ENDOREDUPLICATION, CELL CYCLE CONTROL AND EPIGENETIC REGULATION USING VIGNA RADIATA (L.) R. WILCZEK AS MODEL SYSTEM
Sri Nirvik Masanta	Ph. D. Degree in Mathematics	Prof. Arijit Ghosal, Dept. of Mathematics, B.U.	POSITRON SCATTERING FROM ALKALI ATOMS IN PLASMAS
Sri Dhyanesh Chakraborty	Ph. D. Degree in Mathematics	Prof. Absos Ali Shaikh, Dept. of Mathematics, B.U.	INVESTIGATION ON CURVATURE RESTRICTED GEOMETRIC STRUCTURES OF CERTAIN METRICS
Syfujjaman Tarafdar	Ph. D. Degree in Geography	Prof. Narayan Chandra Jana, Dept. of Geography, B.U.	ROLE OF TRANSPORT NETWORK AND SERVICES ON RURAL DEVELOPMENT IN MURSHIDABAD DISTRICT, WEST BENGAL, INDIA
Sm. Debjani Dutta	Ph. D. Degree in Environmental Science	Dr. Srimanta Gupta, Dept. of Environmental Science, B.U. & Prof. Arun Chakraborty, IIT, Kharagpur	CHANGING LAND USE PATTERN AND ITS IMPACT ON METEOROLOGICAL CONDITIONS: A COMPREHENSIVE ANALYSIS OVER TWENTY FIVE YEARS (1990-2015) IN BURDWAN DISTRICT, WEST BENGAL WITH A BRIEF FUTURE PROGNOSIS.
Sri Sujit Roy	Ph. D. Degree in Zoology	Prof. Sanjib Roy, Dept. of Zoology, B.U.	ISOLATION OF CLERODANE DITERPENOIDS FROM CLERODENDRUM VISCOSUM VENT. AND EVALUATION OF THEIR CYTOTOXIC EFFECTS
Sri Subhajit Lahiri	Ph. D. Degree in Botany	Dr. Sudhansu Sekhar Dash, Scientist-E & Joint Director, BSI, Kolkata. & Dr. Asok Ghosh, Dept. of	STUDIES ON ALPINE AND SUBALPINE VASCULAR PLANT DIVERSITY AND COMMUNITY STRUCTURE OF

		Botany, B.U.	TWO LANDSCAPES OF SIKKIM HIMALAYA
Sri Kalyan Mahapatra	Ph. D. Degree in Botany	Dr. Sujit Roy, Dept. of Botany, B.U.	INVESTIGATION OF STRUCTURE-FUNCTION ASPECTS OF SUPPRESSOR OF GAMMA RESPONSE 1 IN DNA DAMAGE RESPONSE IN ARABIDOPSIS THALIANA
Sri Samanta Das	Ph. D. Degree in Physiology	Dr. Subrata Ghosh, P.G Dept. of Physiology, Hooghly Mohsin College	OPTIMIZATION OF COMFORT POSTURE ERGONOMICS AND ABATEMENT OF HAZARDS AMONGST DIFFERENT DURATION LOAD-BEARERS
Saddam Hossain Mondal	Ph. D. Degree in Economics	Prof. Arup kumar Chattopadhyay, Dept. of Economics, B.U	PATTERNS OF FOODGRAINS PRODUCTION AND FOOD SECURITY IN INDIA: AN INTERSTATE ANALYSIS
Sm. Snehalata Jaiswal	Ph. D. Degree in Hindi	Dr. Kusum Rai, Dept. of Hindi, Mankar College, Mankar	TRILOCHAN KA KAVYA AUR LOKJIVAN
Sri Somnath Khanra	Ph. D. Degree in Chemistry	Prof. Debasis Das, Dept. of Chemistry, B.U.	STUDIES ON PHOTO-PHYSICAL INTERACTIONS OF SEVERAL NEW ORGANIC MOLECULES AND METAL COMPLEXES WITH BIO-AND ENVIRONMENT RELEVANT SPECIES
Sm. Swati Das	Ph. D. Degree in Zoology	Prof. Anandamay Barik, Dept. of Zoology, B.U	CHEMICAL INTERACTIONS BETWEEN TWO COMMELINACEAE WEEDS AND THEIR INSECT HERBIVORE, LEMA PRAEUSTA (FAB.) (COLEOPTERA: CHRYSOMELIDAE)

Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs
Space Application Centre, Indian Space Research Organization, Department of Space, Government of India, Ahmedabad	Space Application Centre, Indian Space Research Organization and The	2015, Renewal on 2018	5 Years	One sponsored project, study reports, publications, trained manpower, software and hardware	

– 380 015	University of Burdwan			development	
Shivaji University, Kolhapur 416 004, Maharashtra, India	Shivaji University, Kolhapur 416 004, Maharashtra, India and The University of Burdwan	2021	3 Years	One publication, data exchange, joint research	
ICAR-Central Institute of Freshwater Aquaculture (CIFA), Kausalyaganga, Bhubaneswar 751002	ICAR-Central Institute of Freshwater Aquaculture (CIFA), Kausalyaganga, Bhubaneswar 751002 and The University of Burdwan	2018	3 Years, extendable upto 5 years	Completed a collaborative project on the ontogeny and larval diet of butter catfish, Ompok bimaculatus Two students are carrying out research for their Ph.D. degree under joint supervision of the scientists from CIFA and faculty members from BU	
The University Grants Commission	The University Grants Commission and the University of Burdwan	2021	05 years, extendable	Dr. Suvro Chatterjee has joined in the Department of Biotechnology, The University of Burdwan as Associate Professor. he has been selected by the	

				UGC under its "Faculty Recharge Programme (FRP)"; the salary would be provided by the UGC for the tenure of the programme	
Department of Biotechnology, Ministry of Science & Technology, GoI	Department of Biotechnology, Ministry of Science & Technology, GoI and The University of Burdwan	2019	3 Years	One sponsored project, study reports, publications, trained manpower	
Department of Biotechnology, Ministry of Science and technology, GoI	Department of Biotechnology, Ministry of Science and technology, GoI and The University of Burdwan	2018	4 Years	One sponsored project, study reports, publications, trained manpower	
Tripura University, Agartala, Tripura 799022 And Tezpur University, Tezpur, Assam 784 028	Tripura University, Agartala, Tripura 799022 And Tezpur University, Tezpur, Assam 784 028 and The University of Burdwan	2020	3 Years	Joint proposal under STRIDE-III scheme of the University Grants Commission has been submitted	

ICAR-Central Potato Research Institute, Shimla 171 001	ICAR-Central Potato Research Institute, Shimla 171 001 and The University of Burdwan	2015	03 years, extendable	Foundation seed production and distributions, interactive programmes between farmers and growers	
Botanical Survey of India, Salt Lake, Kolkata 700 064	Botanical Survey of India, Salt Lake, Kolkata 700 064 and The University of Burdwan	2014	Still ongoing	To protect the fragile microcosm of unique biodiversity glorifying the Golapbag campus of The University of Burdwan; adding value to the existing knowledge base, teaching and research activities involving Department of Botany, The University of Burdwan in the process	

		Number of students benefited by government scheme and	**Number of students benefited by the institution's**	**Number of students benefited by the non-government agencies (NGOs) and amount**	**Link to relevant document**

		amount		schemes and amount					
	FINANCIAL ASSISTANCE	Number of students	Amount	Number of students	Amount	Number of students	Amount	Name of the NGO/agency	
	Govt. Of India	232	DBTS						www.scholarships.gov.in
	Govt. Of India	9	DBTS						www.scholarships.gov.in
	Govt. Of India	49	DBTS						www.scholarships.gov.in
	Govt. Of India	1	DBTS						www.scholarships.gov.in
	Govt. Of India	45	DBTS						www.scholarships.gov.in
	Govt. Of India	9	DBTS						www.scholarships.gov.in
	Govt. Of India	3	DBTS						www.scholarships.gov.in
	Govt. Of India	8	DBTS						www.scholarships.gov.in
	Ministry of Education	68	DBTS						www.sanskrit.nic.in

Govt. Of India								
Govt. Of W.B	1557	DBTS						http://svmcm.wbhed.gov.in
Govt. Of W.B	1816	DBTS						http://svmcm.wbhed.gov.in
Govt. Of W.B	19	DBTS						http://svmcm.wbhed.gov.in
Govt. Of W.B	71	DBTS						http//wbmdfcscholarship.org
Govt. Of W.B	19	DBTS						http//wbmdfcscholarship.org
Govt. Of W.B	357	DBTS						http//wbmdfcscholarship.org
Govt. Of W.B	1298	DBTS						www.oasis.gov.in
Govt. Of India					58	DBTS		https://online-inspire.gov.in
NSDL e-Governance Infrasture					5	DBTS	NSDL e-Governance Infrasture	www.vidyasarathi.co.in

	Limited							Limited	
	Govt. Of W.B					4	DBTS		http://wbcommissionerdisabilities.gov.in
	S.J Foundation					89	DBTS	S.J Foundation	www.sitaramjindalfoundation.org
	ONGC Foundation					2	DBTS	ONGC Foundation	http://ongcscholar.org
2020-2022			8						
			66						

Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

Sl. No.	**Title of the collaborative activity**	**Name of the collaborating agency with contact details**	**Name of the participant**	**Year of collaboration**	**Duration**	**Nature of the activity**	**Link to the relavant document**

1	Electrochemical characterization	Dr. Sachindranath Das, Dept. of Instrumentational Science, Jadavpur University	Prof. S.K. Pradhan, Mahasweta Chatterjee	2017	4	CV, GCD and EIS Characterization	
2	Photocurrent Measurement	Dr. Sachindranath Das, Dept. of Instrumentational Science, Jadavpur University	Prof. S.K. Pradhan, Moumita Mondal	2021	1	Photocurrent measurement, EIS spectra	
3	Electrical Characterisation	Dr. Sachindranath Das, Dept. of Instrumentational Science, Jadavpur University	Prof. S.k. Pradhan, Shrabani paul	2021	1	Electrical characterisation	
4	Electrical Character	Prof. Ajit Meicap, NIT	Prof. S.k. Pradhan,	2019	3	Electrical	

	isation	Durgapur	Shrabani paul			characterisation	
5	Thermoelectric Measurement	Dr. Uma Pada Pal, USA	Prof. S.k. Pradhan, Shrabani paul	2019	3	Thermoelectric measurement	
6	SPS Measurement	IIT Kanpur	Prof. S.k. Pradhan, Shrabani paul	2021	1	SPS measurement	
7	NA	NIT, Durgapur website: https://nitdgp.ac.in	Professor P Kumbhakar, Physics Department	Since 2009	13 years	Research	List of Publications enclosed
8	NA	University of Hyderabad, website: https://uohyd.ac.in/	Professor A K Chaudhary	2022	1 year	Research	List of Publication enclosed
9	Artificial propagation and nursery rearing of Indian Shad, Tenualos	ICAR-CIFA	Prof. Koushik Ghosh (PI, BU), Dr. D. N. Chattopadhyay (Co-Supervisor-CIFA)	2015-2021	6 years	Research (Ph.D. Program)	Attached

	a ilisha in freshwater culture system		A. Chakraborty (Research Fellow)				
10	Diversity, biosystematics and management of mites infesting tea plantations of Himalayan and sub-Himalayan regions of West Bengal, India	Dept. of Zoology, University of Calcutta	Dr. Sanjoy Podder (Joint Supervisor, BU), Prof. Goutam Kumar Saha (Supervisor, CU), Piu Banerjee (Research fellow)	2018-2021	3 years	Research (Ph.D. Program) (Ph.D. Registration Number: 04407/Ph.D.(Sc.)Proceed/2018 dated: 20.06.2018)	Attached

11	Identification of susceptible genetic variants associated with food allergy within population of West Bengal, India	Dept. of Zoology, University of Calcutta	Dr. Sanjoy Podder (Joint Supervisor, BU), Prof. Goutam Kumar Saha (Supervisor, CU), Arghya Laha (Research fellow)	2019-2021	2 years	Research (Ph.D. Program) (Ph.D. Registration Number: 00980/Ph.D.(Sc.)Proceed/2019, dated 25.02.2019)	Attached

APPENDIX I

MEMBERS OF THE COURT

	NAME	NAME
	Shri La Ganeshan Hon'ble Chancellor, The University of Burdwan,	The Head Department of History, The University of Burdwan

	Rajbhaban, Kolkata- 700062	
	Professor Nimai Chandra Saha Vice-Chancellor, The University of Burdwan	The Head Department of Geography, The University of Burdwan
	Dr. Ashis Kumar Panigrahi Pro-Vice-Chancellor The University of Burdwan.	Prof. in charge Department of Geospatial Science. The University of Burdwan
	Prof. Debnarayan Bandopadhyay, Ex Vice Chancellor, Bankura University, Nominee of the Chairman, WBSCHE.	The Head Department of Philosophy, The University of Burdwan
	The Secretary Dept. of Finance Govt. of West Bengal or His Nominee, Nabanna, Howrah-711102.	The Head Department of Political Science, The University of Burdwan
	Jayashri Roy Chowdhuri Director of Public Instruction(P&S) Education Directorate,Bikash Bhavan Salt Lake City, Bidhannagar, Kolkata-700 091.	The Head Department of Sanskrit, The University of Burdwan
	Srimati Chandani Tudu WBCS (Exe.), Special Secretary,	The Head Department of Tourism Management,

	Dept. of Higher Education Govt. of West Bengal, Bikash Bhavan, Salt Lake, Kolkata-91.	The University of Burdwan
	The President, West Bengal Council of Higher Secondary Education, Vidyasagar Bhaban, 2/9, D.J.Block, Sector-II, Salt Lake City, Kolkata-700091.	The Head Department of Chemistry, The University of Burdwan
	The President West Bengal Madrasah Education Board Begum Rokea Bhavan, 19, Hazi Md. Nohsin Squre, Kolkata-700016	The Head Department of Computer Science, The University of Burdwan
	The President, West Bengal Board of Secondary Education, 77/2, Park Street, Kolkata-700006.	The Head Department of Mathematics, The University of Burdwan
	The Chairperson, University Grant Commission, Bahadur Shah Zafar Marg,, New Delhi-110002.	The Head Department of Physics The University of Burdwan
	The Chairman National Council for Teachers' Education (NCTE),	The Head Department of Statistics, The University of Burdwan

	Hans Bhavan, Wing II, 1, Bahadur Shah Zafar Zafar Marg, New Delhi-110002.	
	The Chairman, W.B. College Service Commission, 3rd floor, Purta Bhavan, DF Block, Sector-I, Salt Lake, Kolkata-700064	The Head Department of Zoology The University of Burdwan
	Prof. V. R. Desai Professor, Dept. of Civil Engineering IIT, Kharagpur-721302 (AICTE Nominee)	The Head Department of Micro-Biology, The University of Burdwan
	The Head Department of Bengali, Burdwan University	The Head Department of Education, Burdwan University
	The Head Department of Business Administration, The University of Burdwan	Prof.-in-Charge Department of Women's Studies, The University of Burdwan
	The Head Department of Business Administration (HR), Burdwan University	Dr. Gouri Sankar Bandyopadhyay Principal, Syamsundar College Purba Bardhaman-713424
	The Head Department of Botany,	Dr. Syed Sajidul Islam, Principal, Arambagh Girls' College,

	The University of Burdwan	P.O.- Arambagh, Dist- Hooghly—712601.
	The Head Department of Commerce, The University of Burdwan	Dr. Shyamal Majumder Principal, Govt. College of Physical Education, Chalk Bazar, P.O. & Dist. – Hooghly Pin- 712103.
	The Head Department of Economics, The University of Burdwan	Dr. Santanu Chakraborti, Principal, Govt. General Degree College, P.O.- Singur, Dist.- Hooghly Pin-712409.
	The Head Department of English, The University of Burdwan	Dr.Sushanta Kumar Majumder, Principal, Polba Mahavidyalaya P.O.- Polba, Dist.- Hooghly, Pin- 712154.
	The Head Department of Environment Science, The University of Burdwan	Dr. Sibaprasad Rudra Principal, Vivekananda Mahavidyalaya, Burdwan.
	The Head Department of Foreign Language, The University of Burdwan	Dr. Mrinal Kanti chattapadhyay Principal, Kandra, Rudra Kanta Kundu Mahavidhyalaya, Burdwan
	The Head Department of Hindi, The University of Burdwan	Dr. Nirmalendu Sarkar Principal, Katwa College, Katwa, Burdwan.

APPENDIX II

MEMBERS OF THE EXECUTIVE COUNCIL.

	Name	
	Professor Nimai Chandra Saha, Vice-Chancellor, The University of Burdwan.	Dr. Shyamal Majumder, Principal, Physical Education College for women, Chalkbazar, P.O. & Dist. – Hooghly-712103
	Professor Ashis Kumar Panigrahi Pro-Vice Chancellor The University of Burdwan	**Dr. sibaprasad Rudra,** **Principal, Vivekananda Mahavidyalaya,** **Dist. - Purba Bardhaman**
	Director of Public Instruction Education Directorate, Bikash Bhavan Salt Lake City, Bidhannagar	Dr. Santanu Chakrabarti, Principal, Singur Govt. College,

	Kolkata-700 091.	P.O-Singur, Dist- Hooghly,Pin-712409.
	Financial Advisor, Higher Education Deptt. Bikash Bhavan, 8th Floor Kolkata-700091.	Head Dept. of Economics, The University of Burdwan
	Srimati Chandani Tudu **WBCS (Exe.), Special Secretary,** **Dept. of Higher Education, Govt. of West Bengal,** **Bikash Bhavan, Salt Lake, Kolkata-91.**	Head Dept. of Education, The University of Burdwan
	Prof (Dr.) Sunil Karforma **Dean, Faculty Council of Science,** **The University of Burdwan.**	Head Dept. of English & culture Studies, The University of Burdwan
	Prof (Dr.) Pradip Chattopadhyay, **Dean, Faculty Council of Arts, Commerce , Law etc.** **The University of Burdwan.**	The chairman or his nominee, WBSCHE. 147a, Rashbehari Avenue, Kolkata-700029
	Dr. Partha Sarathi Mukhopadhyay Principal,Chandidas Mahavidyalaya Dist- Birbhum.	The Secretary Dept. of Finance Govt. of West Bengal or His Nominee, Nabanna, Howrah-711102.

APPENDIX III

OFFICERS OF THE UNIVERSITY (AS ON 31.05.2023)

OFFICERS		**NAME**
Vice-Chancellor	:	*Prof. Nimai Chandra Saha*
Pro Vice-Chancellor	:	*Dr. Shoroshimohan Dan*
Registrar	:	*Dr. Sujit Kr. Chowdhury*
Finance Officer	:	*Dr. Sougata Chakrabarty*
Librarian	:	*vacant*
Controller of Examinations	:	*Dr. Anindya Jyoti Pal*
Inspector of Colleges	:	*vacant*
University Engineer	:	
Sr.Development Officer	:	*Dr Indrajit Ray*
Deputy Librarian	:	*Dr Kanchan Kamila*
Sr. Secretary, UG Council	:	Sri S.P.Dey

Secretary, Faculty Council (Arts)	:	*Sri K.K.. Mukhopadhyay*
Secretary, Faculty Council (Science)	:	*Sri S.P.Nandi Mazumdar*
Audit & Accounts Officer	:	*Sri Indra Narayan Ghosh*
Deputy Controller of Examinations	:	*Dr Pradip Kr. Roy*
Joint Controller of Examinations	:	*Dr R.Mahapatra*
Joint Registrar	:	*Dr. Debidas Mondal*
Deputy Inspector of Colleges	:	*Dr. Amarendra Mahapatra*
Placement & Students' Welfare Officer	:	
Assistant Registrar	:	*Sri Debmalya Ghosh*
Sri Subrata Nandi		
Sri Krishna Pada Bauri		
Accounts Officers	:	
Sri S. Ghosh		
Sri S.Das		
Trust Officer	:	*Sri Debasis Pal*
Assistant Controllers of Examinations	:	*Sri K.Mazumder*
Sri P. Roy		
Asstt. Engineer (Civil)	:	*Sri Nirmal Kumar pal*
Asstt. Engineer (Elect.)	:	*Sri H.N Ghosh*

OFFICERS		**NAME**
Assistant Librarians	:	*Ms Moumita Bose*
Medical Officer	:	*Dr. S. Pramanik*
Estate Officer :	:	*Dr. D. N. De*
Curator	:	*vacant*
System Manager	:	*Dr. B. Sarkar*
System Engineer	:	*Dr A.Auddy*
Joint System Engineer	:	*Md. N. Biswas*
Programmer	:	*Md. N. Biswas*
Electronics Engineer	:	
Information Scientist (Inflibnet Programme)	:	*Dr. B. Mukhopadhyay*
Manuscript Reader (Bengali)	:	*vacant*
Joint Director Life long learning	:	*Dr. Soubhatra Bandyopadhyay*
Asstt. Director Life long learning	:	*Dr. Arijit Chatterjee*
Asstt. Director (D.D.E.)		*1) Sri N.. Ghosh*
2) Sri J. Roy		
Sr. Scientific Officers (Deptt. of Physics.)	:	*1) Dr. Anindya Bose*
2) Sri T. Sarkar		
3) Dr. J. Chakraborty		
Sr. Scientific Officers (Cartographer, Geography)	:	*Sri. D. P. Pahari*
Sr. Scientific Officers (USIC)	:	*Dr. Subhojit Karmakar*

Instrumentation Engineer (Physics) : vacant

Superintendent, B.U. Press : Sri Chandan Pal

Chandidas Mahavidyalaya, P.O. Khujutipara-731215, Dist. Birbhum,

Co-ordinator(SC/ST Cell) : Ms. A. Rez

Senior Information Scientist : Dr Bikash Mukhopadhyay

Technical Officer : Sri Subhodip Bhaumik

Sports Officer Dr. S. Nandi

Yoga Instructor : vacant

Publications Officer, S Ghosh

Director, (ACE & E vacant

Director of Distance Education

Director, RTC : Prof. J. Datta

Director, IQAC : Prof. M. Banerjee

Director, VARC for Value Education & Culture :

Ph. 03463- 239666(Fax)/9474614644, E-mail: nursadh@yahoo.co.in.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B (7%)	TOTAL
1	Bengali(H)	44	18	5	8	6	81
2	English(H)	44	18	5	8	6	81
3	Pol. Science(H)	31	12	3	6	4	56
4	History(H)	40	16	4	7	5	72
5	Sanskrit(H)	40	16	4	7	5	72
6	Geography(H)	18	7	2	3	2	32
7	Mathematics(H)	18	7	2	3	2	32
8	Accountancy(H)	26	10	3	5	3	47
9	General(Arts)	475	190	52	87	61	865
10	General(Science)	148	59	16	27	19	269
11	General(Com)	87	35	10	16	11	159
12	Philosophy(H)	14	6	2	2	1	25
13	Economics(H)	14	6	2	2	1	25

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

List of Affiliated degree Colleges/Institutes (District-wise)

Kabi Joydeb Mahavidyalaya, P.O. Illambazar-731214, Dist. Birbhum, Ph. 947410050, E-mail: kjmahavidyalaya@gmail.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	T0TAL	
1	Bengali(H)	32	13	3	6	4	58	
2	English(H)	24	10	3	4	3	44	
3	General(Arts)	429	172	46	78	55	780	
4	Education(H)	32	13	3	6	4	58	
5	History(H)	19	8	2	3	2	34	
6	Computer Sc.(G)	14	6	2	2	1	25	
7	Physics(G)	14	6	2	2	1	25	
8	Mathematics (G)	14	6	2	2	1	25	
9	B.Sc. (G)	14	6	2	2	1	25	
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)								

Lokepara Mahavidyalaya, P.O. Kuliara-731218, Dist. Birbhum, Ph. 9434306491(Principal).

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL	
1	Bengali(H)	24	9	3	4	3	43	
2	History(H)	20	8	2	4	3	37	
3	Sanskrit(H)	18	7	2	3	2	32	
4	General(Arts)	288	115	31	52	37	523	
5	General(Sc)	18	7	2	3	2	32	
6	Philosophy(H)	14	6	2	2	1	25	
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake								

(Categoriwise)

Purnidevi Chowdhury Girls' College, Bolpur(Behind the Circuit House), P.O. Bolpur-731204, Dist. Birbhum, Ph. 03463-253970(Fax)/9434307110, E-mail: principalsbmondal@gmail.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	39	15	4	7	5	70
2	English(H)	31	13	3	6	4	57
3	History(H)	39	15	4	7	5	70
4	Sanskrit(H)	39	15	4	7	5	70
5	Geography(H)	17	7	2	3	2	31
6	Music.(H)	13	5	1	2	2	23
7	General(Arts)	244	97	27	44	32	444
8	Sociology(H)	22	8	3	4	3	40
9	Chemistry(G)	14	6	2	2	1	25
10	Physics(G)	14	6	2	2	1	25
11	Computer Sc.(G)	14	6	2	2	1	25
12	Maths.(G)	14	6	2	2	1	25
13	B. Sc.(G) Pure	14	6	2	2	1	25
14	B. Sc.(G) Bio	14	6	2	2	1	25
15	Physiology(G)	14	6	2	2	1	25
16	Zoology(G)	14	6	2	2	1	25
17	Botany(G)	14	6	2	2	1	25
18	Maths.(H)	14	6	2	2	1	25

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Rajnagar Mahavidyalaya, P.O. Rajnagar, Dist. Birbhum-731123, Ph. 8902248225, Email : rajnagarmahavidyalaya@gmail.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL	
1	Bengali(H)	24	9	3	4	3	43	
2	History(H)	18	7	2	3	2	32	
3	General(Arts)	132	53	14	24	17	240	
4	Education(H)	14	6	1	2	2	25	
5	English(H)	14	6	1	2	2	25	

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Sailajananda Falguni Smriti Mahavidyalaya, P.O. Khayrasole- 731125, Dist. Birbhum, Ph. 03462-240306(Fax)/9434581802.

Now(2022-2023)

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL	
1	Bengali(H)	44	18	5	8	6	81	
2	English(H)	32	13	4	6	4	59	
3	Philosophy(H)	23	9	3	4	3	42	

4	Geography(H)	18	7	2	3	2	32	
5	History(H)	44	18	5	8	6	81	
6	Sanskrit(H)	32	13	4	6	4	59	
7	General(Arts)	333	133	37	61	42	606	
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)								

Sambhunath College, P.O. Labpur-731303, Dist. Birbhum, Ph. 03463-266225/9434432772, E-mail: sambhunathcollege@rediffmail.com.

Sl No	**Subject**	**Gen**	**SC(22%)**	**ST(6%)**	**OBC-A(10%)**	**OBC-B(7%)**	**TOTAL**
1	Bengali(H)	53	21	6	10	7	97
2	English(H)	53	21	6	10	7	97
3	Pol. Science(H)	35	14	4	6	4	63

4	History(H)	53	21	6	10	7	97
5	Sanskrit(H)	53	21	6	10	7	97
6	Economics(H) (Arts/Sc)	22	9	2	4	3	40
7	Geography(H)	24	9	3	4	2	42
8	Mathematices(H) (Arts/Sc)	44	18	5	8	6	81
9	Physics(H)	20	8	2	4	2	36
10	Env. Science(H) (Self Financing)	18	7	2	3	2	32
12	Accountancy(H)	35	14	4	6	4	63
13	Philosophy(H)	18	7	2	3	2	32
14	General Arts(D)	773	309	84	141	98	1405
15	General Arts(Mor)	238	95	26	43	30	432
16	General(Science)	122	45	12	14	10	203
17	General(Com)	130	52	14	24	17	237
18	Chemistry(H)	12	4	1	2	1	20
19	Physical Education(G)	44	17	5	8	6	80
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Turku Hansda Lapsa Hemram Mahavidyalaya, Vill. Madian, P.O. Ganpur-731216, Dist. Birbhum, Ph. & Fax: 03461-262175/9474868500(Principal), E-mail: thmprincipal@gmai.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	36	15	4	7	5	67
2	English(H)	28	11	3	5	4	51
3	History(H)	32	13	3	6	4	58
4	Sanskrit(H)	24	9	3	4	3	43
5	Santali(H)	24	9	3	4	3	43
6	Mathamatics(H)	24	9	3	4	3	43
7	Geography(H)	18	7	2	3	2	32
8	General(Arts)	510	203	56	92	65	926
9	General(Science)	9	4	1	2	1	17
10	Philosophy (H)	14	6	1	2	1	24

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Asleha Girls' College, P.O. Nalhati-731220, Birbhum, Ph. 9800804286/

9433428048, Email : aslehagirlscollege@gmail.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali (H)	42	17	5	8	5	77
2	English (H)	33	13	4	6	4	60
3	Education (H)	38	15	5	7	5	70
4	Philosophy (H)	33	13	4	6	4	60
5	Pol.Science (H)	28	11	3	5	3	50
6	History (H)	36	13	4	7	5	65
7	Arabic (G)	33	13	4	6	4	60
8	Geography (H)	13	5	2	2	2	24
9	Sanskrit (H)	33	13	4	6	4	60
10	General(Arts)	318	126	35	57	41	577

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Sofia Girls' College, P.O. Nalhati-731220, Birbhum, Ph. 6295712454, Email : collegesofiagirls@gmail.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali (H)	42	17	5	8	5	77

2	English (H)	33	13	4	6	4	60
3	Education (H)	33	13	4	6	4	60
4	Philosophy (H)	33	13	4	6	4	60
5	Pol.Science (H)	28	11	3	5	3	50
6	History (H)	33	13	4	6	4	60
7	Arabic (G)	33	13	4	6	4	60
8	Geography (H)	12	4	1	2	1	20
9	Sanskrit (H)	33	13	4	6	4	60
10	General(Arts)	318	126	35	57	41	577
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Bolpur College, P.O. Bolpur-731204, Dist. Birbhum, Ph. 03463-252290(O)/9434307145.

Now (2022-2023)

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	57	23	6	10	7	103
2	English(H)	58	23	6	11	7	105
3	Pol. Science(H)	58	23	6	11	7	105
4	Philosophy(H)	59	24	6	11	7	107
5	History(H)	60	24	7	11	8	110
6	Sanskrit(H)	61	24	7	11	8	111
7	Economics(H) (Arts/Sc)	61	24	7	11	8	111
8	Geography(H) (Self Financed)	62	25	7	11	8	113
9	Accountancy(H) (Morning Shift)	63	25	7	11	8	114
10	Physics(H)	12	4	1	2	1	20

11	Chemistry(H)	18	7	2	3	2	32
12	Botany(H)	14	5	1	2	2	24
13	Zoology(H)	20	8	2	4	2	36
14	Mathamatics(H)	28	11	3	5	4	51
15	General(Arts)	859	344	94	156	109	1562
16	General(Science)	118	47	13	22	15	215
17	General(Com)	158	63	17	29	20	287
18	Education(H)	28	11	3	5	3	50
19	Education(G)	44	18	5	7	6	80
20	Music(G)	33	13	4	6	4	60
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Abhedananda Mahavidyalaya, P.O. Sainthia-731234, Dist. Birbhum, Ph. 03462- 262292/ 6294477958, E-mail: abhedanandamahavidyalaya@gmail.com.

Now (2022-2023)

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	53	21	6	10	7	97
2	English(H)	53	21	6	10	7	97
3	Pol. Science(H)	27	11	3	5	3	49
4	Philosophy(H)	44	18	5	8	6	81
5	History(H)	53	21	6	10	7	97
6	Sanskrit(H)	53	21	6	10	7	97
7	Economics(H)	22	9	2	4	3	40
8	Geography(H)	14	6	2	3	2	27
9	Accountancy(H)	40	16	4	7	5	72
10	Physics(H)	20	8	2	4	3	37

11	Chemistry(H)	16	6	2	3	2	29
12	Botany(H)	10	4	1	2	1	18
13	Zoology(H)	20	8	2	4	3	37
14	Mathamatics(H)	40	16	4	7	5	72
15	General(Arts)	864	346	94	157	110	1571
16	General(Science)	131	52	14	24	17	238
17	General(Com)	87	35	10	16	11	159
18	Hindi(H)	14	6	1	2	2	25

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Birbhum Mahavidyalaya, P.O. Suri-731101, Dist. Birbhum, Ph. 03462-255653/259170(Fax)/9434027077, E-mail: supravatchowdhury02@gmail.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	44	18	5	8	6	81
2	English(H)	40	16	4	7	5	72
3	Pol. Science(H)	35	14	4	6	4	63
4	Philosophy(H)	27	11	3	5	3	49
5	HistoryH)	27	11	3	5	3	49
6	Sanskrit(H)	35	14	4	6	4	63
7	Geography(H)	20	8	2	4	3	37
8	General(Arts)	415	166	45	76	53	755
9	General(Sc)	20	8	2	4	3	37

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Suri Vidyasagar College, P.O. Suri-731101, Dist. Birbhum, Ph. 03462-255504/251754(Fax)/9434498738, E-mail: principal@surivcollege.org.in .

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	53	21	6	10	7	97
2	English(H)	53	21	6	10	7	97
3	Pol. Science(H)	53	21	6	10	7	97
4	Philosophy(H)	53	21	6	10	7	97
5	History(H)	53	21	6	10	7	97
6	Sanskrit(H)	53	21	6	10	7	97
7	Economics(H) (Arts/ Science)	22	9	2	4	3	40
9	Mass Communication & Journalism(H)	22	9	2	4	3	40
10	Accountancy(H)	53	21	6	10	7	97
11	Physics(H)	25	10	3	5	3	46
12	Chemistry(H)	25	10	3	5	3	46
13	Botany(H)	25	10	3	5	3	46
14	Zoology(H)	25	10	3	5	3	46
15	Mathametics(H)	44	18	5	8	6	81
16	Micr. Bio(H)	27	11	3	5	3	49
17	Physiology(H)	22	9	2	4	3	40

18	Geography(H)	19	8	2	4	2	35
19	Arabic(H)	33	13	4	6	4	60
20	General(Day)Arts	216	86	24	39	28	393
21	General(Mor)Arts	936	375	102	170	119	1702
22	General(Science)	173	69	19	31	22	314
23	General(Com)	78	31	9	14	10	142
24	Physical Education(G)	44	18	5	7	6	80

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Rampurhat College, P.O. Rampurhat-731224, Dist. Birbhum, Ph. 03461-255018, 7602216877.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	53	21	6	10	7	97
2	English (H)	48	19	5	9	6	87
3	Pol. Science(H)	44	18	5	8	6	81
4	Philosophy(H)	35	14	4	6	4	63
5	History(H)	48	19	5	9	6	87
6	Sanskrit(H)	36	15	4	7	5	67
7	Economics(H)	22	9	2	4	3	40
8	Geography(H)	22	9	2	4	3	40
9	Accountancy(H)	44	18	5	8	6	81
10	Physics(H)	18	7	2	3	2	32
11	Chemistry(H)	18	7	2	3	2	32
12	Botany(H)	19	8	2	4	2	35
13	Zoology(H)	20	8	2	4	3	37

14	Mathematics(H)	40	16	4	7	5	72
15	General(Day)Arts	964	386	105	175	122	1752
16	General(Mor)Arts	617	246	67	112	78	1120
17	General(Science)	112	44	12	20	14	202
18	General(Com)	9	3	1	2	2	17
19	Education(H)	14	6	2	2	1	25
20	Music(H)	14	6	2	2	1	25
21	Comp.Sc. (Gnl)	22	9	2	4	3	40
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Hiralal Bhakat College, P.O. Nalhati-731220, Dist. Birbhum, Ph. 03465-255254/255252(Fax)/8145316609, E-mail : hbcollege@gmail.com, Website : www.hbcollege.net.in.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A (10%)	OBC-B(7%)	TOTAL
1	Bengali (H)	49	20	5	9	6	89
2	English(H)	44	18	5	8	6	81
3	Pol. Science(H)	39	16	4	7	5	71
4	Philosophy(H)	35	14	4	6	4	63
5	History(H)	49	20	5	9	6	89
6	Sanskrit(H)	19	8	2	4	2	35
7	Accountancy(H)	35	14	4	6	4	63
8	Geography(H)	18	7	2	3	2	32

9	General(Day) Arts	584	233	64	106	74	1061
10	General(Mor) Arts	451	180	49	82	58	820
11	General(Com)	127	51	14	23	16	231
12	Physics(G)	22	9	2	4	3	40
13	Coputer Sc.(G)	22	9	2	4	3	40
14	Maths.(G) B.A. & B. Sc.	22	9	2	4	3	40
15	B. Sc.(G)	22	9	2	4	3	40
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Kabi Nazrul College, P.O. Murarai-731219, Dist. Birbhum, Ph. 03465-252202/252717(Fax)/9002250077, E-mail: info@kabinazrulcollege.org.

Sl No	**Subject**	**Gen**	**SC(22%)**	**ST(6%)**	**OBC-A(10%)**	**OBC-B (7%)**	**TOTAL**
1	Bengali(H)	47	19	5	9	6	86
2	English(H)	42	18	5	8	6	79
3	Pol. Science(H)	31	12	3	6	4	56
4	History(H)	44	18	5	8	6	81
5	Geography(H)	14	6	2	3	2	27
6	Accountancy(H)	22	9	2	4	3	40
7	General(Arts)	914	364	99	165	116	1658
8	General(Sc)	36	15	4	7	5	67
9	General(Com)	65	26	7	12	8	118
10	Philosophy (H)	14	5	2	2	2	25

11	Envs (Gnl)	14	5	2	2	2	25

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Krishna Chandra College, P.O. Hetampur-731124, Dist. Birbhum, Ph. 03462-270236(Fax)/9434015200, E-mail: principalkccollege@yahoo.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	51	20	5	9	6	90
2	English(H)	44	17	5	8	6	80
3	Pol. Science(H)	34	14	4	6	4	62
4	Philosophy(H)	34	14	4	6	4	62
5	History(H)	43	17	5	8	6	79
6	Sanskrit(H)	43	17	5	8	6	79
7	Economics(H)	17	7	2	3	2	31
8	Geography(H)	18	7	2	3	3	33
9	Education(H)	30	12	3	5	4	54
10	Physics(H)	18	8	2	4	2	34
11	Chemistry(H)	27	11	3	5	3	49
12	Botany(H)	18	8	2	4	2	34
13	Zoology(H)	18	8	2	4	2	34
14	Mathematics(H)	28	11	3	5	3	50
15	General(Arts)	662	265	72	120	84	1203
16	General(Science)	102	41	11	19	13	186
17	General(Com)	72	29	8	13	9	131
18	Education(G)	33	13	4	6	4	60

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Burdwan District

Burdwan Raj College, P.O. & Dist. Purba Bardhaman-713104, Ph. 0342- 2567787/8670369082, E-mail : Principalbrc@radifmail.com.

Sl. No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	58	23	6	11	7	105
2	English(H)	58	23	6	11	7	105
3	Pol.Sc.(H)	40	16	4	7	5	72
4	Philosophy(H)	40	16	4	7	5	72
5	History(H)	58	23	6	11	7	105
6	Sanskrit(H)	53	21	6	10	7	97
7	Sociology(H)	49	20	5	9	6	89
8	Econ(H)Arts and Sc.	40	16	4	7	5	72
9	Geography(H) Arts and Sc.	22	9	2	4	3	40
10	Physics(H)	27	11	3	5	3	49
11	Chemistry(H)	31	12	3	6	4	56
12	Maths(H)	58	23	6	11	7	105
13	Zoology(H)	27	11	3	5	3	49
14	Botany(H)	27	11	3	5	3	49
15	Finance(H)	18	7	2	3	2	32
16	Accountancy(H)	144	58	16	26	18	262

17	Electronics(H)	14	6	2	3	2	27
18	General(Day)Arts	307	123	34	56	39	559
19	General(M)Arts	478	191	52	87	61	869
20	General(Sc)	342	137	37	62	44	622
21	General(Com)	480	192	52	87	61	872
22	Music(H)	14	6	1	2	2	25
23	Education(H)	14	6	1	2	2	25
24	Comp.Sc.(H)	8	3	1	2	1	15
25	Hindi(H)	39	15	5	7	4	70
26	Anthropology(H)	11	5	1	2	1	20
27	BBA(H)	39	15	4	7	5	70
28	BCA(H)	39	15	4	7	5	70
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

M.U.C. Women's College, B.C. Road, Dist. Purba Bardhaman-713104, Ph. 0342-2533168/2531900/9434062597, Email: gbodhon@gmail.com, Website: mucburdwan.org.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	53	21	6	10	7	97
2	English(H)	53	21	6	10	7	97
3	Philosophy(H)	44	18	5	8	6	81
4	History(H)	53	21	6	10	7	97
5	Sanskrit(H)	53	21	6	10	7	97
6	Geography(H)Arts and Sc.	31	12	3	6	4	56

7	Econ(H)Arts and Sc.	35	14	4	6	4	63
8	Pol.Sc.(H)	40	16	4	7	5	72
9	Physics(H)	20	8	2	4	3	37
10	Chemistry(H)	20	8	2	4	3	37
11	Maths(H)	44	18	5	8	6	81
12	Zoology(H)	20	8	2	4	3	37
13	Botany(H)	20	8	2	4	3	37
14	Microbiology(H)	22	9	2	4	3	40
15	Nutrition(H)	18	7	2	3	2	32
16	General(Day)Arts	172	68	19	31	22	312
17	General(M)Arts	432	173	47	79	55	786
18	General(Sc)	72	29	8	13	9	131
19	Comp.Sc.(H)	14	6	1	2	2	25
20	BCA(H)	17	6	2	3	2	30
21	MassCom.(G)	22	9	2	4	3	40
22	Nutrition(G.E.)						
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Syamsundar College, Vill.&P.O. Shyamsundar-713424, Dist. Purba Bardhaman, Ph. 03451-260226/260016(Fax)/ 9434014440, Email: info@syamsundarcollege.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	48	19	5	9	6	87
2	English(H)	44	18	5	8	6	81
3	Pol.Sc.(H)	32	13	3	6	4	58
4	History(H)	40	16	4	7	5	72
5	Sanskrit(H)	48	19	5	9	6	87
6	Geography(H)	18	7	2	3	2	32
7	Education(H)	20	8	2	4	3	37
8	Physics(H)	16	6	2	3	2	29
9	Chemistry(H)	24	9	3	4	3	43
10	Maths(H)	36	15	4	7	5	67
11	Zoology(H)	14	6	2	3	2	27
12	Botany(H)	14	6	2	3	2	27
13	Envir.Sc.(H)	11	4	1	2	1	19
14	Accountancy(H)	36	15	4	7	5	67
15	General(Day)Arts	438	176	48	80	56	798
16	General(M)Arts	356	143	39	65	45	648
17	General(Sc)	197	79	22	36	25	359
18	General(Com)	127	51	14	23	16	231

19	Philosophy(H)	14	6	1	2	2	25
20	Music(G)	44	18	9	8	5	84
21	DefenseStudies(G)	44	18	9	8	5	84
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Vivekananda Mahavidyalaya, P.O. Sripalli, Dist. Purba Bardhaman-713103, Ph. 0342-2646916/2541208, 9433412008(Principal), E-mail : vmprincipal2012@gmail.com, Website : www.vmbdn.in.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	53	21	6	10	7	97
2	English(H)	53	21	6	10	7	97
3	Pol.Sc.(H)	49	20	5	9	6	89

4	History(H)	49	20	5	9	6	89
5	Sanskrit(H)	44	18	5	8	6	81
6	Philosophy(H)	22	9	2	4	3	40
7	Geography (H) Arts and Sc.	25	10	3	5	3	46
8	Econ(H) Arts and Sc.	27	11	3	5	3	49
9	MassComm.& Journal.(H)	18	7	2	3	2	32
10	Physics(H)	21	8	2	4	3	38
11	Chemistry(H)	27	11	3	5	3	49
12	Maths(H)	44	18	5	8	6	81
13	Zoology(H)	25	10	3	5	3	46
14	Botany(H)	18	7	2	3	2	32
15	Statistics(H)	14	6	2	3	2	27
16	Microbiology(H)	30	12	3	5	4	54
17	General(Day) Arts	180	72	20	33	23	328
18	General(M) Arts	540	216	59	98	69	982
19	General(Sc)	279	112	30	51	36	508
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Guskara Mahavidyalaya, P.O. Guskara-713128, Dist. Purba Bardhaman, Ph. 03452-255105/257635(Fax)/9474489962(Principal), E-mail: guskaramahavidyalaya@yahoo.in.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	44	18	5	8	6	81
2	English(H)	44	18	5	8	6	81
3	Pol.Sc.(H)	35	14	4	6	4	63
4	Philosophy(H)	44	18	5	8	6	81
5	History(H)	44	18	5	8	6	81
6	Sanskrit(H)	44	18	5	8	6	81
7	Geography(H)	18	7	2	3	2	32
8	Physics(H)	20	8	2	4	3	37
9	Chemistry(H)	18	7	2	3	2	32
10	Maths(H)	22	9	2	4	3	40
11	Zoology(H)	16	6	2	3	2	29
12	Botany(H)	16	6	2	3	2	29
13	Accountancy(H)	44	18	5	8	6	81
14	General(Day) Arts	399	160	44	73	51	727
15	General(M) Arts	552	221	60	100	70	1003
16	General(Sc)	110	44	12	20	14	200
17	General(Com)	110	44	12	20	14	200
18	Economics(H) BA	8	3	1	2	1	15

19	Economics(H) B.Sc.	5	2	1	1	1	10
20	Nutrition(H)	14	6	2	2	1	25
21	Music(H)	28	11	3	4	4	50

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Kalna College, P.O. Kalna-713409, Dist. Purba Bardhaman, Ph. 03454- 255032/9434890245, E-mail: kalnacollege@gmail.com, Website: www.kalnacollege.info.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	61	24	7	11	8	111
2	English(H)	61	24	7	11	8	111
3	Pol.Sc.(H)	44	18	5	8	6	81
4	Philosophy(H)	53	21	6	10	7	97

5	History(H)	58	23	6	11	7	105
6	Sanskrit(H)	61	24	7	11	8	111
7	Econ(H)	22	9	2	4	3	40
8	Geography(H)	21	7	2	2	2	34
9	Physics(H)	16	6	2	3	2	29
10	Chemistry(H)	18	7	2	3	2	32
11	Maths(H)	35	14	4	6	4	63
12	Zoology(H)	12	5	1	2	1	21
13	Botany(H)	12	4	1	1	1	19
14	Accountancy(H)	53	21	6	10	7	97
15	General(Day) Arts	540	216	59	98	69	982
16	General(M) Arts	396	159	43	72	50	720
17	General(Sc)	185	74	20	34	24	337
18	General(Com)	174	70	19	32	22	317
19	Education(H)	14	6	2	2	1	25
20	Physical Education(G)	33	13	4	6	4	60
21	Sociology(G)	33	13	4	6	4	60

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Katwa College, P.O. Katwa-713130, Dist. Purba Bardhaman, Ph. 03453- 255049/9749110550, E-mail: Katcoll2009@gmail.com, Website: www.katwacollege.ac.in.

Sl No	Subject	Gen	SC (22%)	ST (6%)	OBC-A (10%)	OBC-B (7%)	TOTAL
1	Bengali(H)	55	22	6	10	7	100
2	English(H)	55	22	6	10	7	100
3	Pol.Sc.(H)	44	18	5	8	6	81
4	Philosophy(H)	40	16	4	7	6	73
5	History(H)	51	21	6	10	7	95
6	Econ(H)	18	7	2	2	6	35
7	Sanskrit(H)	47	19	5	9	6	86
8	Geography(H)	22	9	2	4	3	40
9	Physics(H)	22	9	2	4	3	40
10	Chemistry(H)	23	9	3	4	3	42
11	Maths(H)	55	22	6	10	7	100
12	Zoology(H)	22	9	2	4	3	40
13	Botany(H)	22	9	2	4	3	40
14	Physiology(H)	24	10	3	4	3	44
15	Accountancy(H)	44	18	5	8	6	81

16	General(Day) Arts	906	362	100	165	115	1648
17	General(M) Arts	495	198	54	90	63	900
18	General(Eve) Arts	166	65	18	29	21	299
19	General B.Sc. Bio	67	26	7	12	8	120
20	General B.Sc. Pure	66	26	7	12	9	120
21	General(Com)	14	6	1	2	2	25

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Memari College, P.O. Memari-713146, Dist. Purba Bardhaman, Ph. 0342-2250589(Fax)/9434839968, E-mail: info@memaricollege.org.

Sl No	Subject	Gen	SC (22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	52	21	6	9	7	95
2	English(H)	52	21	6	9	7	95

3	Pol.Sc.(H)	44	18	5	8	6	81
4	Philosophy(H)	52	21	6	9	7	95
5	History(H)	52	21	6	9	7	95
6	Geography(H)	27	11	3	5	3	49
7	Econ(H)	22	9	2	4	3	40
8	Education(H)	32	13	3	6	4	58
9	Sanskrit(H)	32	13	3	6	4	58
10	Mass Comm.& Journal.(H)	11	4	1	2	1	19
11	Music(H)	16	6	2	3	2	29
12	Computer Sc.(H)	25	10	3	5	3	46
13	Maths(H)	36	15	4	7	5	67
14	Physics(H)	6	2	1	1	1	11
15	Accountancy(H)	60	24	7	11	8	110
16	General (Day) Arts	452	180	49	82	57	820
17	General(M) Arts	527	211	58	96	67	959
18	General(Sc)	34	14	4	6	4	62
19	General(Com)	154	62	17	28	20	281
20	Botany(H)	9	4	1	2	1	17
21	Chemistry(H)	8	3	1	2	1	15
22	Nutrition(H)	14	5	2	3	1	25
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Chandrapur College, P.O. Chandrapur-713145, Dist. Purba Bardhaman, Ph. 0342-2752122/9433474363(Principal), E-mail: chandrapur@gmail.com, Website: chandrapurcollege.ac.in.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	47	19	5	9	6	86
2	English(H)	33	13	4	6	4	40
3	History(H)	44	18	5	8	6	81
4	Geography(H)	25	10	3	5	4	47
5	Philosophy(H)	22	9	2	4	3	40
6	Sanskrit(H)	27	11	3	5	3	49
7	Pol.Sc.(H)	18	7	2	3	2	32
8	Accountancy(H)	44	18	5	8	6	81
9	General(Arts)	360	144	39	66	46	655
10	General(Sc)	29	11	3	5	4	52
11	General(Com)	174	70	19	32	22	317
12	Education(H)	24	10	3	4	3	44
13	MassCom.&Jurna.	14	6	1	2	2	25
14	Education(G)	33	13	4	6	4	60

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

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Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A (10%)	OBC-B (7%)	TOTAL
1	Bengali(H)	44	18	5	8	6	81
2	English(H)	49	20	5	9	6	89
3	History(H)	48	19	5	9	6	87
4	Pol.Sc.(H)	49	20	5	9	6	89
5	Philosophy(H)	49	20	5	9	6	89
6	Sanskrit(H)	44	18	5	8	6	81
7	Geography(H)	20	8	2	4	3	37
8	Accountancy(H)	35	14	4	6	4	63
9	General(Arts)	684	274	75	125	87	1245
10	General(Com)	96	38	10	17	12	173
11	Sociology(H)	16	6	2	3	2	29
12	Education(H)	16	6	2	3	2	29
13	Physical Education(G)	33	13	4	6	4	60
14	Sociology(G)	33	13	4	6	4	60
15	Education(G)	33	13	4	6	4	60
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Mankar College, P.O. Mankar-713144, Dist. Purba Bardhaman, Ph. & Fax: 0343-2517269/9475174798, Email: principal@mankarcollege.ac.in, Website: www. Mankarcollege.org.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	40	16	4	7	5	72
2	English(H)	40	16	4	7	5	72
3	Pol.Sc.(H)	18	7	2	3	2	32
4	History(H)	18	7	2	3	2	32
5	Geography(H)	22	9	2	4	3	40
6	Hindi(H)	27	11	3	5	3	49
7	Sanskrit(H)	22	9	2	4	3	40
8	Philosophy(H)	22	9	2	4	3	40
9	ComputerSc.(H)	27	11	3	5	3	49
10	Maths(H)	18	7	2	3	2	32
11	Accountancy(H)	31	12	3	6	4	56
12	General(Arts)	372	149	41	68	47	677

13	General(Com)	54	21	6	10	7	98
14	Santali(H)	14	4	2	3	2	25
15	General(Sc.)	24	8	3	3	2	40
16	Nutrition(H)	14	4	2	3	2	25
17	Chemistry(G)	9	3	1	1	1	15

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Dr. Bhupendra Nath Dutta Smriti Mahavidyalaya, P.O. Hatgobinda pur-713407, Dist. Purba Bardhaman, Ph. 0342-2584960/2584616(Fax)/ 9434224453 (Principal), E-mail: bhupendranathdutta@yahoo.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	44	18	5	8	6	81
2	English(H)	35	14	4	6	4	63
3	Pol.Sc.(H)	27	11	3	5	3	49
4	History(H)	44	18	5	8	6	81
5	Geography(H)	19	8	2	2	2	33
6	Sanskrit(H)	31	12	3	6	4	56
7	Philosophy(H)	22	9	2	4	3	40
8	MassComm .& Journal.(H)	18	7	2	3	2	32
9	Music(H)	14	6	2	3	2	27
10	Maths(H)	22	9	2	4	3	40
11	Zoology(H)	9	4	1	2	1	17
12	Nutrition(H)	14	6	2	3	2	27
13	Chemistry(H)	9	4	1	2	1	17
14	Botany(H)	11	4	1	2	1	19
15	Accountancy(H)	31	12	3	6	4	56
16	General (Day) Arts	398	159	43	72	51	723
17	General(M) Extended	252	101	28	46	32	459
18	General(Sc)	80	32	9	14	10	145
19	General(Com)	78	31	9	14	10	142
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Kandra Radha Kanta Kundu Mahavidyalaya, P.O. Kandra-713129, Dist. Purba Bardhaman, Ph. 03453-273372(Fax)/9434249709, Website: www.kandrarkkm .org.								
Sl No	**Subject**	**Gen**	**SC(22%)**	**ST(6%)**	**OBC-A(10%)**	**OBC-B(7%)**	**TOTAL**	Remarks
1	Bengali(H)	44	17	5	8	6	80	
2	History(H)	44	18	5	8	6	81	
3	Geography(H)	24	9	3	5	4	45	
4	English(H)	39	15	4	7	5	70	
5	Sanskrit(H)	30	12	3	6	4	55	
6	General(Arts)	857	343	93	155	109	1557	
7	Education(H)	25	10	3	5	3	46	
8	MassCom .& J(H)	16	7	2	3	2	30	
9	Chemistry(G)	22	9	2	4	3	40	
10	Physics(G)	22	9	2	4	3	40	
11	Math.(G)	33	13	4	6	4	60	

12	Maths.(H)	16	7	2	3	2	30	
13	B.Sc.(G)	33	13	4	6	4	60	
14	Physical Education(G)	44	17	5	8	6	80	
16	Economics(H) B.A.& B.Sc.	14	5	2	2	2	25	
17	Geography(G) B.A. & B.SC	19	8	2	4	2	35	
19	Philosophy(H)	14	5	2	2	2	25	
20	Zoology(Gnl)	14	5	2	2	2	25	
21	Botany(Gnl)	14	5	2	2	2	25	
22	Economics(Gnl)B.A .& B.Sc.	19	8	2	4	2	35	
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)								

Galsi Mahavidyalaya, P.O. Galsi-713406, Dist. Purba Bardhaman, Ph. 0342-2450061/9433376142(Principal), E-mail : Galsimahavidyalaya2007@gmail. Com,

Website: www.galsimahavidyalaya.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A (10%)	OBC-B (7%)	TOTAL
1	English(H)	36	15	4	7	5	67
2	Bengali(H)	32	13	3	6	4	58
3	History(H)	36	15	4	7	5	67
4	Sanskrit(H)	32	13	3	6	4	58
5	Philosophy(H)	18	7	2	3	2	32
6	Pol.Science	14	6	2	2	1	25
7	General(Arts)	566	227	62	103	72	1030

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Jamalpur Mahavidyalaya, P.O. Jamalpur-713408, Dist. Purba Bardhaman, Ph. 03451-288078/9932394793, E-mail: jamalpurmv@gmail.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	28	11	3	5	3	50
2	History(H)	28	11	3	5	3	50
3	English(H)	22	9	2	4	3	40

4	Pol.Sc.(H)	22	9	2	4	3	40
5	General(Arts)	216	86	24	39	28	393
6	Sanskrit(H)	28	11	3	5	3	50
7	Philosophy(H)	22	9	2	4	3	40
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Purbasthali College, Vill&P.O. Parulia-713513, Dist. Purba Bardhaman, Ph. 03454-264666/7407241480.							
Sl No	**Subject**	**Gen**	**SC(22%)**	**ST(6%)**	**OBC-A(10%)**	**OBC-B(7%)**	**TOTAL**
1	Bengali(H)	31	12	3	6	4	56
2	History(H)	31	12	3	6	4	56
3	Education(H)	19	7	2	3	2	33
4	Sanskrit(H)	22	9	2	4	3	40
5	Philosophy(H)	20	8	2	4	3	37
6	General(Arts)	611	244	67	111	78	1111
Reservation of Seats for the PWD Candidates will not be less than 5%							

of the intake (Categoriwise)

Sir Rashbehari Ghosh Mahavidyalaya, P.O. Ukhrid Khandaghosh, Dist. Purba Bardhaman, Ph. 03451-259250.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	English(H)	25	10	3	5	3	46
2	History(H)	25	10	3	5	3	46
3	Pol.Sc.(H)	18	7	2	3	2	32
4	Sanskrit(H)	18	7	2	3	2	32
5	Bengali(H)	18	7	2	3	2	32
6	General(Arts)	118	47	13	22	15	215
7	Philosophy(H)	14	6	2	2	1	25
8	Education(G)	33	13	4	6	4	60

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Padmaja Naidu College of Music							
Sl No	**Subject**	**Gen**	**SC(22%)**	**ST(6%)**	**OBC-A(10%)**	**OBC-B(7%)**	**TOTAL**
1	Rabindra Sangeet(H)	29	11	3	5	4	52
2	Classical Vocal Music(H)	29	11	3	5	4	52
3	General(Arts)	48	19	5	9	6	87
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Acharya Sukumar Sen Mahavidyalaya, P.O. Gotan, Dist. Purba Bardhaman, Ph. 8436469216.							
Sl No	**Subject**	**Gen**	**SC(22%)**	**ST(6%)**	**OBC-A(10%)**	**OBC-B(7%)**	**TOTAL**
1	General(Arts)	199	80	22	36	25	362

2	Education(H)	18	7	2	4	3	34
3	Bengali(H)	19	8	2	4	2	35
4	History(H)	17	7	2	3	1	30
5	Sanskrit(H)	19	8	2	4	2	35
6	English(H)	17	7	2	3	1	30
7	Geography(G)	16	7	2	3	2	30
8	Philosophy(G)	33	13	4	6	4	60
9	Music(gnl)	14	5	2	2	2	25
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Tehatta Sadananda Mahavidyalaya, P.S. Kalna, P.O. Tehatta, Dist. Purba Bardhaman.							
Sl No	**Subject**	**Gen**	**SC(22%)**	**ST(6%)**	**OBC-A(10%)**	**OBC-B(7%)**	**TOTAL**
1	General(Arts)	163	65	18	30	21	297
2	Bengali(H)	30	12	3	6	4	55
3	Philosophy(H)	19	8	2	4	2	35
4	Sanskrit(H)	22	9	2	4	3	40
5	Pol.Sc.(G)	33	13	4	6	4	60

6	Geography(H)	17	7	2	3	2	31
7	History(H)	19	8	2	4	2	35
8	Education(H)	19	8	2	4	2	35
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Dasarathi Hazra Memorial College, Vill. & P.O. Bhatar, Dist. Purba Bardhaman, Ph. 9475071616, Email: inamurrahaman1@gmail.com.							
Sl No	**Subject**	**Gen**	**SC(22%)**	**ST(6%)**	**OBC-A(10%)**	**OBC-B(7%)**	**TOTAL**
1	General(Arts)	463	186	50	89	60	848
2	Bengali(H)	28	11	3	5	4	51
3	English(H)	23	8	3	4	2	40
4	Education(H)	25	10	3	4	3	45
5	Sanskrit(H)	19	8	2	4	2	35
6	History(H)	22	9	2	4	3	40
7	Philosophy(G)	33	13	4	6	4	60
8	PhysicalEducation(G)	33	13	4	6	4	60
9	Geography(G)	23	8	3	4	2	40
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Govt. General Degree College, Mangalkote, Vill. Khudrun, Panchanantala, P.O. Mathrun, Dist. Purba Bardhaman-713143, Ph. 9232382889(OIC).

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	14	6	2	2	1	25
2	English(H)	14	6	2	2	1	25
3	Pol.Science(H)	14	6	2	2	1	25
4	Sociology(H)	14	6	2	2	1	25
5	Zoology(H)	14	6	2	2	1	25
6	Botany(G)	22	8	2	4	4	40
7	Chemistry(G)	22	8	2	4	4	40
8	History(H)	14	6	2	2	1	25
9	General(Arts)	163	60	16	19	14	272
10	Science(G)	22	8	2	4	4	40

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Govt.General Degree College-Mongolkote Now (2022-

2023)

St. Xavier's College, P.O. Sripalli, Dist. Purba Bardhaman, 8250964358(M), Email: college@sxcb.edu.in.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	English(H)	39	15	4	7	5	70
2	Sociology(H)	26	10	3	5	3	47
3	Geography(H)	22	9	2	4	3	40
4	Comp.Science(H)	22	9	2	4	3	40
5	Bio-Technology(H)	20	8	3	4	3	38
6	Accountancy(H)	33	13	4	6	4	60
7	B.C.A.(H)	22	8	2	4	4	40
8	B.B.A.(H)	28	11	3	5	3	50

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Govt. General Degree College, Kalna-I, Vill. Muragacha, P.O. Medhgachi, Dist. Purba Bardhaman-713405, Ph. 9732064468/ 7278614341(OIC), E-mail : krish_dutt@yahoo.co.in, govt.collegekalna1@gmail.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	TOTAL
1	Bengali(H)	17	7	2	3	2	31
2	English(H)	17	7	2	3	2	31
3	Sanskrit(H)	17	7	2	3	2	31

4	Education(H)	17	7	2	3	2	31
5	History(H)	17	7	2	3	2	31
6	Mathematics(H)	14	6	2	2	1	25
7	Accountancy(H)	14	6	2	2	1	25
8	Chemistry(H)	8	3	1	2	1	15
9	Physics(H)	8	3	1	2	1	15
10	Philosophy(H)	17	7	2	3	2	31
11	General(Arts)	163	60	16	19	14	272
12	B. Sc.(G)	14	6	1	2	2	25
13	B. Com.(G)	22	9	2	4	3	40
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Hooghly District

A.K.P.C. Mahavidyalaya, Subhasnagar, P.O. Bengai-712611, Dist. Hooghly, Ph. 03211-246235/246772(Fax)/9434345586, E-mail: info@akpcmahavidyalaya.org.							
Sl No	**Subject**	**Gen**	**SC(22%)**	**ST(6%)**	**OBC-A (10%)**	**OBC-B(7%)**	**Total**
1	Bengali(H)	58	23	6	11	7	105
2	English(H)	44	18	5	8	6	81
3	Sanskrit(H)	58	23	6	11	7	105

4	History(H)	53	21	6	10	7	97
5	Pol.Sc(H)	49	20	5	9	6	89
6	Philosophy(H)	49	20	5	9	6	89
7	Geography(H)	18	7	2	3	2	32
8	Education(H)	33	13	4	6	4	60
9	Music(H)	18	7	2	3	2	32
10	Accountancy i. Financial Accounting ii. Cost Accounting (H)	53	21	6	10	7	97
11	Physics(H)	19	8	2	4	2	35
12	Chemistry(H)	19	8	2	4	2	35
13	Mathematics(H)	37	15	4	7	4	67
14	Environmental Sc	18	7	2	3	2	32
15	Nutrition(H)	19	8	2	4	2	35
16	Zoology(H)	16	7	2	3	2	30
17	Sociology(H)	16	7	2	3	2	30
18	Mass Communication & Journalism(H)	11	4	1	2	1	19
19	General(Arts)	504	202	55	92	64	917
20	General(Sc)	76	30	8	14	10	138
21	General(Com)	122	49	13	22	15	221
22	Education (Gnl)	33	13	4	6	4	60
23	Music(Gnl)	44	18	5	8	6	80
24	Envs (Gnl)	19	8	2	4	2	35
25	Santali (H)	19	8	2	4	2	35

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

B.N. Mahavidyalaya, P.O. Itachuna-712147, Dist. Hooghly, Ph. 03213-272275, 9434482261, E-mail: bnmv2012@yahoo.in.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A (10%)	OBC-B(7%)	Total
1	Bengali(H)	48	19	5	9	6	87
2	English(H) Morn & Day	95	38	10	17	12	172
3	Sanskrit(H)	48	19	5	9	6	87
4	History(H)	48	19	5	9	6	87
5	Pol.Sc(H)	39	15	4	7	5	70
6	Philosophy(H)	39	15	4	7	5	70
7	Economics(H)	32	13	3	6	4	58
8	Physics(H)	26	10	3	5	3	47
9	Chemistry(H)	22	9	2	4	3	40
10	Math.(H)	33	13	4	6	4	60
11	Botany(H)	18	7	2	3	2	32
12	Nutrition(H)	18	7	2	3	2	32
13	Zoology(H)	18	7	2	3	2	32
14	General(D)	378	151	41	69	48	687

15	General(M)	576	231	63	105	73	1048
16	General(Sc) Pure & Bio	110	44	12	20	14	200
17	General(Com)	79	32	9	14	10	144
18	Santali (Gnl)	33	13	4	6	4	60
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Balagarh B.K. Mahavidyalaya, P.O. Balagarh-712501, Dist. Hooghly, Ph. 03213-260288/9830343752.							
Sl No	**Subject**	**Gen**	**SC(22%)**	**ST(6%)**	**OBC-A (10%)**	**OBC-B(7%)**	**Total**
1	Bengali(H)	41	18	4	7	5	75
2	Political Sc.(H)	35	14	4	6	4	63

3	History(H)	35	14	4	6	4	63
4	Math.(H)	17	7	2	3	2	31
5	Accountancy(H)	22	9	2	4	3	40
6	General(D)Arts	465	186	51	85	59	846
7	General(M)Arts	136	55	15	25	17	248
8	GeneralSc)	43	17	5	8	6	79
9	General(Com)	131	52	14	24	17	238
10	English (H)	21	8	2	4	3	38
11	Sanskrit (H)	14	6	1	2	2	25
12	Chemistry (H)	8	3	1	2	1	15
13	Phy.Edu (Gnl)	44	17	5	8	6	80
14	Geography (H)	13	5	1	3	2	24
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Chandernagore College, P.O. Chandernagore- 712136, Dist. Hooghly, Ph. 033-26835290/9007433883 E-mail : collegechandernagore5290@gmail.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A (10%)	OBC-B(7%)	Total
1	Bengali(H)	36	15	4	7	5	67
2	English(H)	36	15	4	7	5	67
3	Sanskrit(H)	34	13	4	6	4	61
4	History(H)	34	13	4	6	4	61
5	Pol.Sc.(H)	34	13	4	6	4	61
6	Philosophy(H)	34	13	4	6	4	61
7	French(H)	17	7	2	3	2	31
8	Sociology(H)	16	6	2	3	2	29
9	Economics(H)	24	9	3	4	3	43
10	Geography (BA)(H)	34	13	4	6	4	61
11	Geography (B.Sc)(H)	4	2	0	1	1	8

12	Education(H)	18	7	2	3	2	32
13	Physics(H)	23	9	3	4	3	42
14	Chemistry(H)	22	9	2	4	3	40
15	Math.(H)	28	11	3	5	4	51
16	Botany(H)	18	7	2	3	2	32
17	Comp. science(H)	8	3	1	2	1	15
18	Zoology(H)	18	7	2	3	2	32
19	Environmental Science(H)	10	4	1	2	1	18
20	Accountancy(H)	53	21	6	10	7	97
21	General(A)	174	70	19	32	22	317
22	General(Sc) Bio	18	7	2	3	2	32
23	General(Com)	48	19	5	9	6	87
24	General(Sc)Pure	18	7	2	3	2	32
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Hooghly Mohsin College, P.O. Chinsurah-712101, Dist. Hooghly, Ph. 033-26802252/9836580926/9433111553, E-mail: hooghlymohsincollege@gmail.com.							
Sl No	**Subject**	**Gen**	**SC(22%)**	**ST(6%)**	**OBC-A (10%)**	**OBC-B(7%)**	**Total**
1	Bengali(H)	30	12	3	6	4	55

2	English(H)	32	13	3	6	4	58
3	Sanskrit(H)	30	12	3	6	4	55
4	History(H)	30	12	3	6	4	55
5	Pol.Sc.(H)	40	16	4	7	5	72
6	Philosophy(H)	30	12	3	6	4	55
7	Urdu(H)	36	15	4	7	5	67
8	Economics(Arts)(H)	17	7	2	3	2	31
9	Physics(H)	24	9	3	4	3	43
10	Chemistry(H)	24	9	3	4	3	43
11	Math.(H)	26	10	3	5	3	47
12	Botany(H)	22	9	2	4	3	40
13	Physiology(H)	22	9	2	4	3	40
14	Zoology(H)	16	6	2	3	2	29
15	Geology(H)	12	5	1	2	2	22
16	Economics(Science)(H)	4	2	0	1	1	8
17	Accountancy(H)	35	14	4	6	4	63
18	General(A)	339	136	37	62	43	617
19	General(Sc)	58	23	6	11	7	105
20	General(Com)	79	32	9	14	10	144
21	Hindi (H)	14	6	1	2	2	25
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Hooghly Women's College, Pipulpati-712103, P.O. & Dist. Hooghly, Ph. 033-2680-5033/2335(Fax)/9432357427, Website: www.hooghlywomenscollege.org .

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A (10%)	OBC-B(7%)	Total
1	Bengali(H)	35	14	4	6	4	63
2	English(H)	35	14	4	6	4	63
3	Sanskrit(H)	35	14	4	6	4	63
4	History(H)	35	14	4	6	4	63
5	Pol.Sc.(H)	22	9	2	4	3	40
6	Philosophy(H)	35	14	4	6	4	63
7	Economics(H)	14	6	2	3	2	27
8	Music(H)	22	9	2	4	3	40
9	Geography(H)	31	12	3	6	4	56
10	Physics(H)	18	7	2	3	2	32
11	Chemistry(H)	14	6	2	3	2	27
12	Math.(H)	22	9	2	4	3	40
13	Microbiology(H)	22	9	2	4	3	40
14	Nutrition(H)	20	8	2	4	2	36
15	Education(H)	18	7	2	3	2	32

16	General(A) (Include Geogra. & Econ)	182	73	20	33	23	331
17	General(Sc) (Include Geogra. & Econ)	50	20	5	9	6	90
18	Zoology (H)	11	4	1	2	2	20
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Khalisani Mahavidyalaya, P.O. Khalisani, Chandannagar, Dist. Hooghly-712138, Ph. 033-26825530/9434101384, E-mail: khalisanimahavidyalaya@gmail.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A (10%)	OBC-B(7%)	Total
1	Bengali(H)	40	16	4	7	5	72
2	English(H)	31	12	3	6	4	56
3	Sanskrit(H)	31	12	3	6	4	56
4	History(H)	40	16	4	7	5	72
5	Pol.Sc.(H)	31	12	3	6	4	56
6	Philosophy(H)	22	9	2	4	3	40
7	Economics(Arts/Sc.)(H)	14	6	2	3	2	27
8	Geography(H)	16	7	2	3	2	30
9	Physics(H)	11	4	1	2	1	19
10	Chemistry(H)	11	4	1	2	1	19
11	Math.(H)	22	9	2	4	3	40
12	Accountancy(H)	53	21	6	10	7	97
13	General(A)	447	178	49	81	57	812
14	General(Sc) Pure	12	4	1	1	1	19
15	General(Sc) Bio	13	5	1	1	1	21
16	General(Com)	135	54	15	25	17	246
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

Netaji Mahavidyalaya, P.O. Arambagh-712601, Dist. Hooghly, Ph. 03211-255587/255619(Fax)/9474108672, E-mail: netajimahavidyalaya@rediffmail.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A (10%)	OBC-B(7%)	Total
1	Bengali (H)	58	23	6	11	7	105
2	English (H)	53	21	6	10	7	97
3	Sanskrit(H)	58	23	6	11	7	105
4	History(H)	58	23	6	11	7	105
5	Pol.Sc(H)	53	21	6	10	7	97
6	Philosophy(H)	61	24	7	11	8	111
7	Economics(H)	18	7	2	3	2	32
8	Education(H)	36	15	4	7	5	67
9	Santali (H)	36	15	4	7	5	67

10	Geography(B.A./B.sc.)(H)	22	9	2	4	3	40
11	Accountancy(H)	66	26	7	12	8	119
12	Chemistry(H)	24	9	3	4	3	43
13	Mathematics(H)	61	24	7	11	8	111
14	Botany(H)	27	11	3	5	3	49
15	Comp.Science(H)	25	10	3	5	3	46
16	Zoology(H)	27	11	3	5	3	49
17	Environmental science(H)	27	11	3	5	3	49
18	Geography(H)	22	9	2	4	3	40
19	Physics(H)	22	9	2	4	3	40
20	Music(H)	36	15	4	7	5	67
21	General(A)	576	231	63	105	73	1048
22	General(Sc)	122	49	13	22	15	221
23	General(Com)	79	32	9	14	10	144
24	BBA (H)						68
25	BCA (H)						70
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)							

mail: principal.rabindramahavidyalaya@gmail.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A (10%)	OBC-B (7%)	Total	Remarks
1	Bengali (H)	49	20	5	9	6	89	
2	English(H)	49	20	5	9	6	89	
3	Sanskrit(H)	44	18	5	8	6	81	
4	History(H)	49	20	5	9	6	89	
5	Pol.Sc.(H)	25	10	3	5	3	46	
6	Philosophy(H)	44	18	5	8	6	81	
7	Economics(Arts/Sc.)(H)	22	9	2	4	3	40	
8	Education(H)	35	14	4	6	4	63	
9	Geography(H)	18	7	2	3	2	32	
10	Physics(H)	21	8	2	4	3	38	
11	Chemistry(H)	22	9	2	4	3	40	
12	Math.(H)	22	9	2	4	3	40	
13	Botany(H)	23	9	3	4	3	42	
14	Zoology(H)	24	9	3	4	3	43	
15	Micro Biology(H)	27	11	3	5	3	49	
16	Accountancy(H)	53	21	6	10	7	97	
17	General(Arts)	432	173	47	79	55	786	
18	General(Sc)	127	51	14	23	16	231	
19	General(Com)	83	33	9	15	11	151	

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Raja Rammohun Roy Mahavidyalaya, Radhanagar, P.O. Nangulpara-712406, Dist. Hooghly, Ph. 03211-266221/267061/9434666954, Email: principal.rrrm@gmail.com, Website: rrrmahavidyalaya.edu.in.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A (10%)	OBC-B (7%)	Total	Remarks
1	Bengali(H)	49	20	5	9	6	89	
2	English(H)	49	20	5	9	6	89	
3	Sanskrit(H)	40	16	4	7	5	72	
4	History(H)	50	20	6	9	6	91	

5	Pol.Sc.(H)	36	14	4	7	5	66	
6	Philosophy(H)	29	11	3	5	4	52	
7	Geography(H)	27	11	3	5	3	49	
8	Education(H)	34	14	4	6	4	62	
9	Physics(H)	16	6	2	3	2	29	
10	Chemistry(H)	20	8	2	4	3	37	
11	Math.(H)	22	9	2	4	3	40	
12	Botany(H)	14	6	2	3	2	27	
13	Zoology(H)	14	6	2	3	2	27	
14	Accountancy(H)	40	16	4	7	5	72	
15	General (BA)	532	213	58	97	68	968	
16	General (Sc)	117	47	13	21	15	213	
17	General(Com)	79	32	9	14	10	144	
18	Education (Gnl)	33	13	4	6	4	60	
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)								

Sarat Centenary College, Vill&P.O. Dhaniakhali-712302, Dist. Hooghly, Ph. 03213-255282/257747(Fax)/9477502019,E-mail: principal_sccollegednk@rediffmail.com.								
Sl No	**Subject**	**Gen**	**SC(22%)**	**ST(6%)**	**OBC-A (10%)**	**OBC-B(7%)**	**Total**	**Remarks**
1	Bengali(H)	44	18	5	8	6	81	
2	English(H)	44	18	5	8	6	81	
3	Sanskrit (Self Finance)(H)	35	14	4	6	4	63	
4	History(H)	35	14	4	6	4	63	
5	Pol.Sc.(H)	35	14	4	6	4	63	
6	Philosophy (Self Finance)(H)	31	12	3	6	4	56	
7	Geography (Self Finance)(H)	20	8	2	4	2	36	
8	Chemistry (Self Finance)(H)	16	6	2	3	2	29	
9	Math.(H)	30	12	3	6	4	55	
10	Accountancy(H)	27	11	3	5	3	49	

11	General (BA)	576	231	63	105	73	1048	
12	General(Sc)	110	44	12	20	14	200	
13	General(Com)	83	33	9	15	11	151	
14	Botany (H)	11	4	1	2	1	19	
15	Zoology (H)	11	4	1	2	1	19	
16	Education (gnl)	33	13	4	6	4	60	
17	Santali (Gnl)	27	11	3	5	4	50	
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)								

Sreegopal Banerjee College, Vill. Bagati, P.O. Magra-712148, Dist. Hooghly, Ph. 033-26844124/26842706(Fax)/9434029050(Principal), E-mail: Sgbc_2002@yahoo.com.								
Sl No	**Subject**	**Gen**	**SC(22%)**	**ST(6%)**	**OBC-A (10%)**	**OBC-B(7%)**	**Total**	**Remarks**
1	Bengali (H)	35	14	4	6	4	63	

2	English (H)	35	14	4	6	4	63	
3	Sanskrit(H)	27	11	3	5	3	49	
4	History(H)	35	14	4	6	4	63	
5	Pol.Sc(H)	35	14	4	6	4	63	
6	Philosophy(H)	35	14	4	6	4	63	
7	Economics(H)	24	9	3	4	3	43	
8	Physics(H)	16	6	2	3	2	29	
9	Chemistry(H)	22	9	2	4	3	40	
10	Mathematics(H)	22	9	2	4	3	40	
11	Botany(H)	16	6	2	3	2	29	
12	Zoology(H)	20	8	2	4	3	37	
13	Accountancy(H)	35	14	4	6	4	63	
14	General(Day)	293	117	32	53	37	532	
15	General(Morn)	328	131	36	60	42	597	
16	General(Sc)Day	75	29	8	13	9	134	
17	General(Sc)Mor	108	43	12	20	14	197	
18	General(Com)	166	67	18	30	21	302	
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)								

Sri Ramkrishna Sarada Vidyamahapitha, P.O. Kamarpukur-712612, Dist. Hooghly, Ph. & Fax: 03211-244224/9434574007, E-mail: info@srsvidyamahapitha.org.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A (10%)	OBC-B (7%)	Total	Remarks
1	Bengali(H)	44	18	5	8	6	81	
2	English(H)	44	18	5	8	6	81	
3	Sanskrit(H)	44	18	5	8	6	81	
4	History(H)	44	18	5	8	6	81	
5	Pol.Sc(H)	22	9	2	4	3	40	
6	Philosophy(H)	22	9	2	4	3	40	
7	Economics(Arts/Sc.)(H)	35	14	4	6	4	63	
8	Physics(H)	27	11	3	5	3	49	
9	Chemistry(H)	12	5	1	2	1	21	
10	Math.(H)	35	14	4	6	4	63	
11	Comp. Science(H)	22	9	2	4	3	40	

12	General(Arts)	901	330	90	105	75	1501	
13	General(B.Sc)	108	40	11	13	9	181	
14	Geography (H)	12	4	1	2	1	20	
15	Education (Gnl)	44	18	5	8	5	80	
16	Nutrition (Gnl)	22	9	3	4	2	40	
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)								

Tarakeswar Degree College, P.O. Tarakeswar-712410, Dist. Hooghly, Ph. 03212-276269/279398(Fax) /9433357752 (Principal), E-mail: principal@tarakeswardegreecollege.org.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A (10%)	OBC-B(7%)	Total	Remarks
1	Bengali(H)	44	18	5	8	6	81	
2	English(H)	44	18	5	8	6	81	
3	Sociology(H)	44	18	5	8	6	81	
4	History(H)	44	18	5	8	6	81	
5	Philosophy(H)	31	12	3	6	4	56	
6	Geography(H)	20	8	2	4	3	37	
7	Sanskrit(H)	25	10	3	5	3	46	
8	Comp. Science(H)	18	7	2	3	2	32	
9	Accountancy(H)	50	20	5	9	6	90	
10	General(A)	720	288	79	131	92	1310	
11	General(Sc)	58	23	6	11	7	105	
12	General(Com)	91	37	10	17	12	167	
13	Chemistry (H)	8	3	1	2	1	15	
14	Music (H)	20	7	2	2	2	33	
15	BBA (H) Self Financiong	20	7	2	2	2	33	
16	Botany (Gnl)	13	5	2	3	2	25	
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)								

Vivekananda Mahavidyalaya, Khamarchandi, P.O. Haripal-712405, Dist. Hooghly, Ph. & Fax: 03212-242235/9434116567, E-mail: vmharipal@bsnl.in.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A (10%)	OBC-B (7%)	Total	Remarks
1	Bengali (H)	48	19	5	9	6	87	
2	English(H)	32	13	4	6	4	59	
3	Sanskrit(H)	32	13	3	6	4	58	
4	History(H)	44	18	5	8	6	81	
5	Pol. Science(H)	24	9	3	4	3	43	
6	Geography(H)	20	8	2	4	3	37	
7	Philosophy(H)	20	8	2	4	3	37	
8	Education(H)	20	8	2	4	3	37	

9	Accountancy(H)	44	18	5	8	6	81	
10	Physics(H)	12	5	1	2	2	22	
11	Mathmatics(H)	24	9	3	4	3	43	
12	Botany(H)	10	4	1	2	1	18	
13	Zoology(H)	10	4	1	2	1	18	
14	Comp.Sc.(H)	28	11	3	5	4	51	
15	Nutrition(H)	12	5	1	2	2	22	
16	General(D)	385	154	42	70	49	700	
17	General(M)	523	209	57	95	66	950	
18	General(Sc)	130	52	14	24	17	237	
19	General(Com)	154	62	17	28	20	281	
20	Chemistry (H)	8	3	1	2	1	15	
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)								

Arambagh Girls' College, P.O. Arambagh-712601, Dist. Hooghly, Ph. & Fax: 03211-255960/8159962973, E-mail: arambaghgirlscollege@gmail.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A (10%)	OBC-B (7%)	Total	Remarks
1	Bengali(H)	50	20	5	9	6	90	
2	English(H)	50	20	5	9	6	90	
3	Sociology(H)	41	17	5	8	5	76	
4	History(H)	50	20	5	9	6	90	
5	Pol.Sc.(H)	44	17	5	8	6	80	
6	Geography(H)	28	11	3	5	3	50	
7	Philosophy(H)	39	15	4	7	5	70	
8	Education(H)	44	17	5	8	6	80	
9	Sanskrit(H)	44	17	5	8	6	80	
10	General(A)	550	220	60	100	70	1000	

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Kabi Sukanta Mahavidyalaya, Bhadreswar, P.O. Angus-712221, Ph. 033-26336184/9433458289, E-mail: sukantacollege@gmail.com.								
Sl No	**Subject**	**Gen**	**SC(22%)**	**ST(6%)**	**OBC-A (10%)**	**OBC-B (7%)**	**Total**	**Remarks**
1	History(H)	40	16	4	7	5	72	
2	English(H)	35	14	4	6	4	63	

3	Bengali(H)	40	16	4	7	5	72	
4	Sanskrit(H)	31	12	3	6	4	56	
5	Geography(H)	22	9	2	4	3	40	
6	Accountancy(H)	31	12	3	6	4	56	
7	General(Arts)	347	139	38	63	44	631	
8	General(Com)	143	57	16	26	18	260	
9	Pol.Sc.(H)	14	6	2	2	1	25	
10	Sociology (H)	14	6	2	2	1	25	
11	Philosophy (Gnl)	36	13	4	4	3	60	
12	Education (gnl)	36	13	4	4	3	60	
13	Education(H)	14	6	2	2	1	25	
14	Math. (Gnl)	36	13	4	4	3	60	
15	Mass Com. & Journalism (Gnl)	22	9	2	4	3	40	
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)								

Kabikankan Mukundaram Mahavidyalaya, Vill. & P.O. Keshabpur- 712413, Dist. Hooghly, Ph. 03211-250660/9153170890, E-mail: kkmmvkeshabpur@gmail.com .								
Sl No	**Subject**	**Gen**	**SC(22%)**	**ST(6%)**	**OBC-A (10%)**	**OBC-B (7%)**	**Total**	**Remarks**
1	Bengali(H)	28	11	3	5	4	51	
2	English(H)	20	8	2	4	3	37	
3	Sanskrit(H)	28	11	3	5	4	51	
4	History(H)	20	8	2	4	3	37	
5	Pol.Sc.(H)	20	8	2	4	3	37	
6	General(A)	172	69	19	31	22	313	
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)								

Polba Mahavidyalaya, Vill. & P.O. Polba-712148, Dist. Hooghly, Ph. 03213-211319/9433217622, E-mail: principalpolbamahavidyalaya@gmail.com.								
Sl No	**Subject**	**Gen**	**SC(22%)**	**ST(6%)**	**OBC-A (10%)**	**OBC-B (7%)**	**Total**	**Remarks**
1	Bengali(H)	30	12	3	6	4	55	
2	English(H)	23	9	3	4	3	42	

3	Sanskrit(H)	30	12	3	6	4	55	
4	History(H)	22	9	2	4	3	40	
5	Philosophy(H)	25	10	3	4	3	45	
6	General(A)	252	101	28	46	32	459	
7	Pol.Sc. (H)	14	6	1	2	2	25	
8	Education (H)	22	9	2	4	3	40	
9	Geography (H)	13	6	2	3	2	26	
10	Math. (GnL)	22	9	2	4	3	40	
11	Zoology (Gnl)	22	9	2	4	3	40	
12	Botany (Gnl)	22	9	2	4	3	40	
13	Chemistry (gnl)	22	9	2	4	3	40	
14	General (SC)	28	11	3	5	4	51	

Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)

Govt. General Degree College, Singur, P.O. Singur, Dist. Hooghly, Ph. 9474603446.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A (10%)	OBC-B (7%)	Total	Remarks
1	Bengali(H)	23	9	2	4	3	41	
2	English(H)	23	9	2	4	3	41	
3	History(H)	23	9	2	4	3	41	

4	Pol Sc(H)	23	9	2	4	3	41	
5	Philosophy(H)	23	9	2	4	3	41	
6	Sociology (H)	23	9	2	4	3	41	
7	Sanskrit (H)	23	9	2	4	3	41	
8	Santali (H)	14	6	2	3	2	27	
9	Anthropology (H)	14	5	2	2	2	25	
10	Psychology (H)	14	5	2	2	2	25	
11	Chemistry (H)	14	5	2	2	2	25	
12	Mathe (H)	14	5	2	2	2	25	
13	Physics (H)	14	5	2	2	2	25	
14	Computer Sc.(H)	14	5	2	2	2	25	
15	Botany (H)	14	5	2	2	2	25	
16	Zoology (H)	14	5	2	2	2	25	
17	Chemistry(Gnl)	16	7	2	3	2	30	
18	Santali (Gnl)	33	13	4	6	4	60	
19	Anthopology (Gnl)	28	11	3	5	3	50	
20	Psychology (Gnl	22	9	2	4	3	40	
Reservation of Seats for the PWD Candidates will not be less than 5% of the intake (Categoriwise)								

Prithwish Chandra Biswas Kanya Mahavidyalaya, Vill. & P.O. Dashghara, Dist. Hooghly-712402, Ph. 9674266542/9433400067, E-mail: pcbmedu15@gmail.com.

Sl No	Subject	Gen	SC(22%)	ST(6%)	OBC-A (10%)	OBC-B (7%)	Total	Remarks
1	B.A. (Genl.)	55	22	6	10	7	100	
2	Bengali (H)	14	6	2	2	1	25	
3	English (H)	14	6	2	2	1	25	
4	History (H)	14	6	2	2	1	25	