YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	THE UNIVERSITY OF BURDWAN
• Name of the Head of the institution	Professor Nimai Chandra Saha
• Designation	Vice Chancellor during AQAR period (2021-2022)
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	03422634900
• Mobile no	9051342474
• Registered e-mail	naac@buruniv.ac.in
• Alternate e-mail address	iqac@buruniv.ac.in
• City/Town	Burdwan
• State/UT	West Bengal
• Pin Code	713104
2.Institutional status	
• University	State
• Type of Institution	Co-education
• Location	Rural

• Name of the IQAC Co-ordinator/Director	**Professor Sourangshu Mukhopadhyay**
• Phone no./Alternate phone no	**03422054292**
• Mobile	**9434160599**
• IQAC e-mail address	**iqac@buruniv.ac.in**
• Alternate Email address	**naac@buruniv.ac.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.buruniv.ac.in/AQAR/20202021_AQAR_REPORT.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.buruniv.ac.in/Demo/Template.php?menu=Information&submenu=ACal20212022

5.Accreditation Details

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**	**3.11**	**2016**	**05/11/2016**	**Nil**

6.Date of Establishment of IQAC	**11/08/2005**

7.Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
The University of Burdwan	DST-PURSE	DST	2017, 4 years 6 months	INR 710 Lakhs
Department of Chemistry	CAS-II	UGC	2016, 5 years	INR 230 Lakhs
Department of English and Culture Studies	DRS-II	UGC	2018, 5 years	INR 28 Lakhs
Department of Physics	CAS-II	UGC	2018, 5 years	INR 295.4 Lakhs
Department of Biotechnology	DBT	DST	2016, yearwise	INR 11.66 Lakhs
Department of Botany	FIST	DST	2019, 5 years	INR 108.4 Lakhs
Department of Environmental Science Science	FIST	DST	2016, 5 years	INR 111 Lakhs
Department of Mathematics	FIST	DST	2018, 5 years	INR 54 Lakhs
Department of Physics	FIST	DST	2019, 5 years	INR 374 Lakhs
Department of Physics	MODROBS-RURAL	AICTE	2019, 2 years 6 months	INR 17.83 Lakhs
Department of Zoology	FIST	DST	2022, 5 years	INR 175 Lakhs

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of	[View File](#)

IQAC		
9.No. of IQAC meetings held during the year	18	
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)	Yes	
• (Please upload, minutes of meetings and action taken report)	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

11.Significant contributions made by IQAC during the current year (maximum five bullets)

Reopening of campus for physical mode classes in post-pandemic period.

Establishment of a Cell to facilitate the benefits of Students Credit Card Scheme launched by the Govt. of West Bengal.

Centre for Innovation, Entrepreneurship & Skill Development (CIESD) has been established for inculcating innovation and entrepreneurship.

Workshop on Research and Publication Ethics in M Phil and Ph.D Coursework for Literature, Social Science and Humanities.

Installation of 'Real Time Ambient Noise Monitoring Station, Compact Outdoor Air Quality Monitoring Stations along with Cloud Connected Digital Display Board' in collaboration with SPCB, Kolkata.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
To install the systems related to environmental awareness	Installation of 'Real Time Ambient Noise Monitoring Station, Compact Outdoor Air Quality Monitoring Stations along with Cloud Connected Digital Display Board' in collaboration with SPCB, Kolkata.
Upgradation of ICT infrastructure	Upgradation of the LAN Infrastructure and enhancement of Broadband Internet Service in the Golapbag and Rajbati campus
To establish a Centre for Innovation, Entrepreneurship & Skill Development	Centre for Innovation, Entrepreneurship & Skill Development (CIESD) has been established
Development of international students' support system	Infrastructural development of International Hostel has been done
Development of student support system	Establishment of a Cell to facilitate the benefits of Students Credit Card Scheme launched by the Govt. of West Bengal.

13.Whether the AQAR was placed before statutory body?	Yes

- Name of the statutory body

Name	Date of meeting(s)
Executive Council	22/02/2023

14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No

15.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	31/01/2023

16.Multidisciplinary / interdisciplinary

At the university, 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. These programmes combine elements from multiple disciplines, enabling students to gain comprehensive understanding of a particular topic from various perspectives. Further, as part of Interdisciplinary/Generic elective, a student studying a particular subject is required to may pursue a course from another subject in a completely different domain. By taking such a course/programme, the students are provided with a holistic view of the subject and are better prepared to tackle complex societal and scientific issues. In addition, these programmes/courses often involve a more hands-on approach to learning, which can be beneficial for students looking to gain practical skills and experience. The university believes that multidisciplinary and interdisciplinary programmes/ courses are effective for enabling students to gain a better insignt and knowledge of their chosen subject and prepare for a successful career.

17.Academic bank of credits (ABC):

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. The university earnestly wishes to provide students with the opportunity to gain recognition for their learning efforts, and to make it easier for them to transfer credits. The university has been trying to develop a framework wherein students can easily transfer credits from one course to another and also from one institution to another. To start with, presently students can earn credit by pursuing a course through SWAYAM platform. This, the university believes, will enable the students to pursue their career goals, as they can obtain recognition for the relevant courses they can pursue and transfer credits. In view of the ABC being an effective way through which students can gain recognition for their learning efforts as it will make it easier for them to transfer credits, the university is in the process of developing a suitable system in alignment with the guidelines of the government and other statutory bodies.

18.Skill development:

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 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.

19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

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.

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

The university recognises the significance and relevance of Outcome based education (OBE) as an approach that emphasises on the outcomes of learning rather than the methods used in order to achieve them. The university strongly believes 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.

21.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.

Extended Profile

1.Programme

1.1	**125**
Number of programmes offered during the year:	

File Description	Documents
Data Template	[View File](#)

1.2	**39**
Number of departments offering academic programmes	

2.Student

2.1	**4432**
Number of students during the year	

File Description	Documents
Data Template	[View File](#)

2.2	**1960**
Number of outgoing / final year students during the year:	

File Description	Documents
Data Template	View File

2.3	**2046**
Number of students appeared in the University examination during the year	

File Description	Documents
Data Template	View File

2.4	**0**
Number of revaluation applications during the year	

3.Academic

3.1	**1457**
Number of courses in all Programmes during the year	

File Description	Documents
Data Template	View File

3.2	**225**
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.3	**362**
Number of sanctioned posts during the year	

File Description	Documents
Data Template	No File Uploaded

4.Institution

4.1	**38749**

Number of eligible applications received for admissions to all the Programmes during the year	

File Description	Documents
Data Template	View File

4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**1376**

File Description	Documents
Data Template	View File

4.3 Total number of classrooms and seminar halls	**139**
4.4 Total number of computers in the campus for academic purpose	**954**
4.5 Total expenditure excluding salary during the year (INR in lakhs)	**2714.36**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

The IQAC in discussion with the Heads of the departments (HoDs)has obtained inputs from the students and in alignment with the structured inputs obtained previously the PO, PSO, CO and CSO have been developed.Some of the importantones are mentioned below

Programme outcome (PO)

PO1: Discipline-based knowledge: Students of respective disciples acquire the basic knowledge of the respective subjects encompassing social science, literature and culture, economical aspects, political aspects, historical aspects, life sc., chemical sc.,

physical sc., etc

PO2: Designing and framing of the different social and scientific aspects and their processing to meet the specified needs to address the different economic, environmental, social, political, and sustainability issues.

Programme specific outcome (PSO)

Aptitude to apply the diverse monitoring parameters/methodologies to examine the social and scientific problems, models etc using suitable data and analytics.

Course outcome (CO)

Strong foundation in the respective subject for a successful career in future.

Course specific outcome (CSO)

CSO 01: Real Life Problem Solving: Students are able to understand the problems, power of analysis, design, and synthesize the concepts to come out with the feasible solutions for the real-life problems.

File Description	Documents
Upload relevant supporting document	[View File](#)

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

20

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

248

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility

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

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The curricula are strengthened to keep up with new trends and to meet the emerging demand by placing more emphasis on application-oriented studies. Internal Quality Assurance Cell and the university authority take necessary steps to integrate cross-cutting issues into the curricula.Meetings with the heads of the departments and other members are held on a regular basis.

Developing gender-related ideals that transcend beyond androcentricity and patriarchy is something we are always working on through various relevant courses. In terms of the curriculum, gender principles, human values are covered in women's studies MA programme

and other programmes. Students have become more adept at analysing gender issues, which have historically involved in view of their contemporary relevance. Gender-values, environment and sustainability are embedded through social outreach projects, seminar presentations, term papers, and other activities.

The university always fosters a positive outlook when introducing new courses that could be advantageous to society as a whole.The University allows students in one programme to take courses in another while still receiving credit towards their degree. They are also allowed to take course(s)through SWAYAM platform.

File Description	Documents
Upload relevant supporting document	View File

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

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

68

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

745

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni	• **Any 1 of the above**

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows	• **Feedback collected, analysed and action taken and feedback available on website**

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

3055

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

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

1271

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the studentsand organises special Programmes for advanced learners and slow learners

Initiatives are taken for arranging different types of base-level tests for all students within one month of their admission. This helps to address the weak students or slow learners from a class. Then the departments arrange remedial classes/coaching solely for them. When the slow learners get equipped with the reality, we get them in common class. Sometimes, MCQ tests for locating their understanding level, sometimes by arranging for special programmes like seminar presentations, etc.

For advanced students, we give some references in general/ common class, and once in a month we sit with them to assess their progress. We often invite expert professionals in their respective fields for interaction. Thus, we encourage them in generating interest learning and research.

As a large number of students come from backward areas, we arrange for counselling in academic and professional matters in order to motivate them in pursuing higher education and research.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	NA

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
4432	225

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

Efforts are taken to enable the students to comprehend their potential and develop in order to meet the emerging needs. Some of the means employed in this process are:

- The University always creates a conducive environment where students get the opportunity to develop the sense of financial and investment ideas, entrepreneurial ventures, and research skills.
- Special lectures/remedial classes/microteaching/conferences/quizzes /seminars/ conferences / workshops/ quizzes/role plays/term papers are arranged to inspire and motivate students to become participative and make learning more effective.
- Social interactions through community engagement programmes and projects/ field study/ assignments to gain an understanding on the socio-political and economic factors.
- The non-traditional interdisciplinary frontier courses help to associate theoretical knowledge with practical knowledge through visits to business organisations.
- Choice Based Credit System (CBCS) generates a platform for the students to develop knowledge on interdisciplinary areas.
- Prevalent use of case study methods is stimulated to enhance the problem-solving capability of the students.
- Use of ICT & e-resources by students is fortified. The University engages interactive approaches to encourage greater participation and interactive learning.
- Project work is assigned in all practical subjects to ensure teamwork and participative learning.

File Description	Documents
Upload relevant supporting document	[View File](#)

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

1. In order to engage students in long term learning, teachers are combining technology with traditional mode of instruction. Most of the academic departments have well-equipped laboratories, well-furnished/ICT enabled smart class rooms, state-of-the-art seminar halls/conference rooms and with LCD projectors etc. Access to

internet is provided to all students, administrative offices, and library. Improvement in network and communication across the campus has given reliable and fast wireless and LAN connectivity.

2. ICT resources in the Digital library provide open-access system to both teachers and students. Faculties update themselves with the latest developments using ICT tools and strive for individual and institutional excellence.

3. Faculty members adopt a balance of classic and modern methods of teaching-learning. Based on the subject-specific context, they employ ICT-based teaching while using chalk-duster-talk based tools.

4. Some of the faculty members are involved with e-PG Pathshalaprogramme, MOOCs course under SWAYAM. Study materials are provided to the students in through online/offline/social media. Freely available MOOCs courses and freeware lecture modules are provided. During the pandemic several faculty members developed individual classrooms in digital platforms.

5. Students participate in the collaborative learning activities with the guidance from the teachers using ICT tools on assignments/project paper /research problems etc.

File Description	Documents
Upload relevant supporting document	[View File](#)

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

225

File Description	Documents
Upload relevant supporting document	[View File](#)

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

225

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

210

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

2.4.3.1 - Total experience of full-time teachers

3281

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

16

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

45

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

45

File Description	Documents
Upload the data template	*View File*
Upload relevant supporting document	*View File*

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

0

File Description	Documents
Upload relevant supporting document	*View File*

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

A well-established and efficient continuous evaluation system with diverse types of assessments is in place. The institutional reforms in all the activities of the examination system are in line with the reforms suggested by the regulatory authorities like UGC, AICTE, leading to improvement, efficiency and transparency. The University has employed the services of TCS iON, a strategic unit of IT giant Tata Consultancy Services, for the automation of the Examination Management System (EMS) with the following features:

- Continuous internal assessment is conducted through various tests/ from time to time.
- Flexibility to deal with all types of programmes.
- Enrolment and registration of students, cancellation of registration, if required.
- Student-verification. Flexible award list blanks for entering marks of different types of evaluation components.
- Marks approval; verification by student and request for correction. Support for Grading. Student Tracking.
- Compilation and declaration of results. Printing of degrees, progress cards and transcripts. Seamless link with the admission system.
- 20% of marks are reserved for continuous assessment in the form of class tests / assignments/ term papers / seminars/ case discussion. Students can now opt to earn credits through online offerings such as SWAYAM.

File Description	Documents
Upload relevant supporting document	[View File](#)

2.5.4 - Status of automation of Examination division along with approved Examination Manual	**B. Only student registration, Hall ticket issue & Result Processing**

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

i) In conformity with the objectives of Outcome Based Education (OBE), the University, has adopted the Program Outcomes (POs) for all the PG Programs. As per guidelines regarding Graduate Attributes (GAs) prescribed by UGC, AICTE, etc., these POs and Program specific outcomes (PSOs) are followed. Departments of various subjects have declared the Course Outcomes (COs) for all the courses. The revised syllabus has been referred to by various Boards of Studies while endorsing the COs.i) Communicating the POs and Cos.The University provides a structured mechanism to know and understand the course outcomes.

ii) Induction Program: Generally, every Post-Graduate Teaching Department organizes a well defined induction program for freshers in an interesting manner and deliver the POs &COs. Specified skill requirements are met by students at the micro-level and by the end of the programme known as PSOs. Teachers explain the COs to students in the introductory lecture for getting the essence of the course and to suggest the changes in knowledge/skill level. Effectiveness of teaching-learning is thus ensured.

iii) Outcomes and Evaluation: Before semester examination teachers are getting the results in different ways like class test, surprise test, through unit exam (20% weight) etc.

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

There is arecognized mechanism for evaluating the attainment levels of COs &POs. Teachers make the corrective actions for the improvement identified in these POs. All the departments follow the identical assessment pattern, i.e., 80% to End Semester Examination and 20% to Internal Assessment. Through the mapping of questions to COs and CSOs to POs and PSOs, the students' performance on examinations over the semester-specific courses is utilised to assess the achievement of the POs and PSOs. Total marks scored by a student in a particular course are considered vis-a-vis the attainment of Course Outcomes.

Attainment of Program Outcomes: Departments have provisions for imparting computer training/field-based survey/internship/dissertation/skill development programs in appropriate cases. These motivate the students to learn their lessons and recognise the requirements of job market/pursuit of higher studies. The indirect measurement is carried out on the basis of the structured feedback obtained from the students. The feedback is obtained on a five-point scale.

Considering the learning outcomes, apart from class room teaching, the departments arrange remedial coaching, group discussion, seminar, conferences, symposia etc., in order to instill enthusiasm for learning among the learners.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1970

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

http://www.buruniv.ac.in/AQAR/20212022_PARTB_SSS.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

The university is constantly emphasizing on physical improvements, infrastructure upgradation, internet access, digital access to libraries for the spread of research facilities. Projects in collaboration with industries are encouraged. With national and international organizations,a number of MoUs were signed. The University had built a planetarium with assistance from Japan. The interdisciplinary research is acknowledged by the PURSE programme grant. In the past five years, the University has worked on a variety of interdisciplinary initiatives that have received praise from both domestic and international authorities and organizations. University researchers have been encouraged to form partnerships with foreign universities and R&D organizations. Additionally, the USIC offers researchers training programmes and support for experimental research in the domains of Single Crystal XRD (SC-XRD), Scanning Electron Microscopy, etc. A Research Advisory Council, Research Development Cell (RDC) and multiple Committees have been formed in compliance with the guidelines for establishment of Research & Development Cell in Higher Education Institutions on the score of specified functioning and to play a pivotal role in catalyzing research culture and also to put in place a robust mechanism for developing and strengthening the research eco system within the university.

To access the documents:

1. http://www.buruniv.ac.in/bunew/Template.php?page=Research&subpage=ResearchCommittee

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2. http://www.buruniv.ac.in/bunew/Template.php?page=Research&subpage
=IBSC

3.
http://www.buruniv.ac.in/bunew/Template.php?page=Research&subpage=IE
C

4. http://www.buruniv.ac.in/bunew/Template.php?page=Research&subpage
=PHDReg2016
```

File Description	Documents
Upload relevant supporting document	[View File](#)

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

`3.0`

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

`4`

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

`159`

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.1.5 - Institution has the following facilities to	`A. Any 4 or more of the above`

support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

12

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

0.92

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

1541.22

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government

agencies during the year

3674.64

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

In alignment with the current trend of higher education coupled with the needs to cater to theemerging needs developing an innovation eco-system, the university has formed a CENTRE FOR INNOVATION, ENTREPRENEURSHIP AND SKILL DEVELOPMENT(CIESD). In the present-day perspective, the university understands the importance of creation of a sustainable innovation ecosystem through anintegrated and coordinated approach with a view to convert research into innovations. The CIESD can be structured with four cells/units, namely, Incubation, Entrepreneurship and Startup Cell (IESC); Industry Institute Partnership Cell (IIPC); Intellectual Property Right Cell (IPRC); Skill Development and Community Engagement Cell (SDCEC).These Cells will work as coexisting units under the broader umbrella of the CIESD. For different activities, CIESD would encourage and help the stakeholders to obtain necessary support from the University and from the other Cells.

File Description	Documents
Upload relevant supporting document	View File

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

16

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

16

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

7

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following 1. **Inclusion of research ethics in the research methodology course work** 2. **Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)** 3. **Plagiarism check** 4. **Research Advisory Committee**	**A. All of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website	**E. None of the above**

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

3.4.3 - Number of Patents published/awarded during the year

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

11

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

3.4.4.1 - How many Ph.D's are awarded during the year

148

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

463

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.6 - 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

181

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

E. None of the above

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
NA	4.47

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
83	24

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

The University encourages research consultancy services to be taken up by the faculty members for utilizing the existing expertise for benefit of the industry, organization and society as a whole. Generated financial resources are shared between the University (25%) and the concerned staff member (75%) to encourage the appropriate linkages with the industry. Following the international and national paradigm, the objective of encouraging faculty to undertake consultancy is to foster partnership and minimize the perceived gap between industry expectations and academic offerings by mutual involvement of the concerned actors in a synergistic manner. Through this partnership, the university believes that the relevant stakeholders, viz. university, industry, faculty, staff, students, and the society at large would accrue holistic benefit.

File Description	Documents
Upload relevant supporting document	[View File](#)

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

49.4838

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

The students are encouraged to take part in various community engagement activities conducted by the different departments. They visit the schools, villages and other places to spread awareness among people on various issues like ecology, gender, health and hygiene, etc. Through these initiatives, awarenessis generated regarding health care like screening of Thalassemia, vector-borne diseases among the nearby school students; helping the fish farmers

for analyses of water quality parameters to facilitate the augmentation of pisciculture practices, and different social issues, and to serve for betterment of the society, and for engagement in various welfare programs conducted for facilitating community development.

The issues associated with environmental protection, biodiversity preservation, exploring medicinal plants in crop diversity programme, popularization of biofertilizer application, developing skills for mushroom and vermicompost production are some of the other areas. Sometime department arranges food and shelter for under privileged children. Visit to nearby industries is arranged to understand the Green Technology adapted by the modern industry and utilization of coal-bed methane as a source of energy, and waste disposal.

Students also cooperate with local authorities, administration, and social organizations for implementation of society-oriented programmes and interventions.

File Description	Documents
Upload relevant supporting document	[View File](#)

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

1754

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

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

11

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - 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

9

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

The University has an effective infrastructural facility with adequate class rooms, laboratories, seminar halls, ICT enabled classrooms and computing facilities. The University's campuses have 24x7 internet connectivity and Wi-Fi; its Central Library has improved by enhancingreading resources, effective working hours, created beyond-campus access for its digital resources and built more floor space. The various science departments provide state of the art equipment for different laboratories to provide a conducive environment for research works. Inter departmental resource sharing policy provides an environment for students and research scholars. The different computer laboratories provide adequate support facilities for computing environments to the students. Different statistical analytical software provide support to the research scholars. The computational facility is robust in terms of hardware and software. Each department has its own LAN, which is in turn connected to the University LAN. The University network is connected to the national knowledge network.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

The university has adequate facilities for holistic development of students encompassing cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.). The university possesses adequate facilities for organising various cultural activities and sports. The Jibananda Mancha in the Administrative campus, the Central Auditorium with 1200 seating capacity at Academic Campus and differently abled persons friendly open air Sristi Mancha in residential campus are suitable venues for conducting different cultural activities. Several programmes are organised on a regular basis by different stakeholders of the University.

The Republic Day, Independence Day and University Foundation Day are celebrated at Rajbati Campus of the University. Besides, the University celebrates the birthdays of Kabiguru Rabindranath Tagore and Swami Vivekananda at the Golapbag Campus of the University and

cultural activities of students at academic and residential times.

The University has its own sports complex having the following facilities for all the stakeholders of the University

- Sports Hostel
- Football and Cricket Ground
- Basketball Court
- 8 lane grass Running Truck
- Club House
- Volleyball Court(2)
- Kabaddi Court(2)
- Kho-Kho Court(2)
- Handball Court
- Yoga Centre
- Multigym Center

Additionally, each hostel is equipped with sports equipment, yoga facilities. For hostel boarders provision of separate playground and ind

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.3 - Availability of general campus facilities and overall ambience

The University has a sprawling campus rich in biodiversity and ambience with the following general facilities:

•The University has a State of Art Planetarium, a Science Centre along with a huge Crop Research Farm.

• The university has its Central University Science Instrumentation Centre for supporting research work of various scholars.

• The students have access to a well-equipped Central as well as seminar or departmental library. The INFLIBNET Centre helps the students and researchers. The University has ensured easy access to online e-journals through INFLIBNET.

• The University Health centre provides medical consultation, investigation and treatment. Medical equipment and facilities like USG, X ray, PFT, ECG, Holter monitoring are available.

• Adequate laboratory facilities are provided to PG students and

research scholars. · High speed internet connectivity is provided at
the academic campus for enabling students to access research/study
materials.

· Almost all the academic buildings are provided with ramps at the
entrances for enabling differently-abled stake holders. Majority of
the buildings have toilets for differently-abled persons.

· All hostels, academic and administrative campuses are equipped
with basic amenities like drinking water and power back-up
facilities.

· The University also has an ecological garden named Krishna Sayar
Garden.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

2714.36

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The Central Library is equipped with Koha which is a popular ILMS
(Integrated Library Management Software) currently used by Public,
Academic and Special Libraries of many countries around the globe.
The Central Library of The University of Burdwan has been using
Cloud Koha ILMS (Latest version 21 .05.02.003 and it is updated as
and when an updated version is available) since October 2021 which
is the second initiative in India. Necessary modules of this ILMS
are:

1. Cataloguing

2. Circulation

```
3. Serials

4. Acquisitions

5. Patrons

6. Reports
```

```
Other useful parts of this ILMS are Advance Search (to avail all
documents of a particular item type like Book, Bound Volume
Journals, Dissertation, Thesis, Manuscript, CD/DVD/BD etc.),
Authorities (For Chronological Term, Corporate Name, Genre/ Form
Term, Geographic Name, Meeting Name, Personal Name, Topical Term,
Uniform Title) and Tools (For Patron Card creation, uploading Patron
Images, Calendar, Exporting data, Inventory of Catalog, Document
Barcode Label creation, Quick Spine Label Creation).
```

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases | `A. Any 4 or all of the above`

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

`34.32`

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

`45004`

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3 - IT Infrastructure

4.3.1 - 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

105

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The university has formulated a proposed IT policy and is in the process of adoption/formalisation of the same through by following the official procedure. There is extant budgetary policy for IT facilities including Wi-Fi facility.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
4432	**582**

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

- **?1 GBPS**

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS)

E. None of the above

| Mixing equipment's and softwares for editing | |

File Description	Documents
Upload relevant supporting document	**No File Uploaded**
Upload the data template	**No File Uploaded**

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

1177.64

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

 # Students have access to a rich and well-equipped library facilities. The INFLIBNET Centre helps the students and researchers in their advanced studies ensuring easy access to online e-journals thorough INFLIBNET and subscribed to CD ROM.

 # The university Health centre provides medical consultation, basic investigation and basic treatment. Medical equipment such as USG, X ray, PFT, ECG, Holter monitoring etc., are available at the Health care centre.

 # Preparation of Academic Calendar for the students of PG departments.

 # Adequate laboratory facilities with extended hour facilities are provided for PG students and research scholars.

 # A well-equipped centralized sports complex with two full-fledged sports grounds with facilities of playing different outdoor and indoor games.

 # All the academic departments have adequate number of classrooms containing suitable infrastructure.

```
# Most of the departments have at least one Smart class room.

# Majority of the departments have well-furnished Computer labs.

# High speed internet connectivity is available throughout the
academic campus and hostels which enables students to access the
internet.

# Almost all the academic buildings are provided with ramps at the
entrances for accessibility of differently-abled students, teachers,
employees and other stakeholders.
```

File Description	Documents
Upload relevant supporting document	[View File](#)

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

`6710`

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

`170`

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga,	`B. Any 3 of the above`

physical fitness, health and hygiene)
Awareness of trends in technology

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	• **All of the above**

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - 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)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

256

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

56

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

102

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - 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

3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

As per provisions, the students' union of the university is an elected body. General students are actively participating in different academic activities, social welfare activities, and other activities entrusted relating to Swachha Bharat mission, campus cleaning program, Celebration of World Environment Day, Celebration of birth day of great personality, Yoga day, etc.

The University has a well-established system to include the students in different academic and administrative activities of the institution at Department/Centre level. They usually conduct annual sports and cultural activities every year enthusiastically. Tree plantation and adaptation of plants by the students are regular phenomena of the students. During organization of any academic and co-curricular activities their participatory contributions become

mandatory for developing an overall conducive environment in the respective departments. University looks after general welfare of the students, in particular, COVID situation.

File Description	Documents
Upload relevant supporting document	[View File](#)

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

8

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

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 beenactively 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. The Alumni personally contribute to the students of the same discipline through the department in various capacities. Departments organize alumni meet to provide a platform to share Alumni feelings and experiences with students, faculties, administrators of University.

File Description	Documents
Upload relevant supporting document	[View File](#)

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs

File Description	Documents
Upload relevant supporting document	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The vision and the mission of the University highlight the basic aspiration and purpose of the university and are focused onpositioning the university in the midst of the societal milieufor facilitating holistic learning. The basic thrust is on human resource development in terms of professional as well aspersonal development of the students. The vision and missionstatements are reflective of the participative governance in theacademic and administrative strands. Academic and administrativedecisions are made in the light of the thrust areas as envisaged inthe vision and mission of university. The motto of the University being 'Sa Vidya Ya Vimuktaye' (learning leads to emancipation), theUniversity strives to provide education through various multifaceted academic programmes of social and technological relevance. Threegeneral aspects viz., programme design, programme delivery, andfeedback-based monitoring of the programme are considered for the design and development of the academic programmes. In this exercise, every effort is taken in order to ensure that the governance mechanisminvolving departments, their teaching-learning are aligned with thestated vision and mission which are reflected in broader academic andadministrative governance.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Effective leadership at the university is based on decentralization and participative management. Decision-making process at the various levels of the university is undertaken with focus upon empowerment, participation and involvement of various relevant stakeholders. The University follows a methodical and well-organized procedure in order to address issues pertaining to academic, administrative and developmental activities through formation of various committees, sub-committees under Chairmanship of the Vice-Chancellor, Pro-Vice Chancellor and other members of the university authority.

The University always emphasizes on developing a pragmatic approach in the administrativeand governance mechanism to facilitate grooming and participation of teachers in the decision-making process. Teachers are encouraged to actively participate in the decision-making process through representations in the Board of Studies, Faculty Councils, the Executive Council and the Court. Deans and Heads of the Departments are involved in the overall academic and administrative decision-making process. Young faculty membersare motivated and mobilised in activities and assignments thatfacilitate acquisition of administrative and leadership skills. Therefore representation of teachers is ensured in making the system effective and participative.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The Executive Council of the university formulates courses of action and policies in the light of the internal resources and competencies, regulatory requirements and the emerging trends in higher education. The Executive Council of the university addresses the strategic issues of the university and formulates policies and strategies on a continuous nd realistic basis. The strategic plan covers aspects like infrastructural development, ERP Implementation for effective teaching-learning, placement, research and extension activities. The pertinent proposals are submitted to the state Government, UGC and other relevant bodies. The strategic planning exercise gives adequate emphasis on the University's goals for achieving equity, excellence in teaching and learning with emphasis upon development of effective curriculum directed towards the emerging needs, requirement of the society, corporate houses and agencies, social responsibility. Affirmative actions are adopted in

ensuring that students are imparted training to cater to the requirements of the academic, societal and job-market needs. One of the core areas wherein the University lays substantial emphasis is research anddevelopment. The University makes a holistic attempt to create an outstanding pool of researchers by inculcating a culture of quality, innovation and creativity.

File Description	Documents
Upload relevant supporting document	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The 'Court' is the highest policy-making body of the University. The Executive Council is the highest executive body and initiates relevant proposals to recommend to the Court through a formalized process. The Vice-Chancellor is the executive head while the Registrar, the Administrative Officer, is the custodian of all documents. The Pro-Vice-Chancellor, Finance Officer, Inspector of Colleges,Controller of Examinations, Joint Registrar, Secretaries of Faculty Councils(FCs) etc. look after issues encompassing compliance, finance, research, administration, examinations, etc. The Deans look after the academic matters through participative approach. The FCs for PostgraduateStudies address academic and research issues.

The departments are endowed with Board of Studies, Board of Research Studies and Departmental Committees (DCs). Academic matters are pursued through bottom-up approach and proposals are initiated from the DCs and forwarded to the university authorities. There are delineated rules and regulations for recruitment and promotion. Faculty recruitment and promotional policies are governed by the UGC and GoWB rules, regulation, orders and that of non-teaching staff are based on the GoWB rules and regulations. Grievance and complaints are basically addressed by the appropriate body. The Grievance Cell, Anti-Ragging Committee, Internal Complaint Committee etc. analyze the nature of grievances and submit reports for further action.

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation 1. Administration 2. Finance and Accounts 3. Student Admission and Support 4. Examination	A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The university has a robust system for performance management system and gives adequate emphasis on ensuring promotionalavenues for teaching and non-teaching staff while strictlycomplying with the extant rules and guidelines.Promotion of teachers is based on objective appraisal on thebasis of API score (as per norms of UGC and Govt. of WestBengal) and recommendation of Screening Committee and/orSelection Committee.For officers, career advancement is based on a self-appraisalreport, confidential report from the controlling officer andrecommendation of the Standing Committee constituted as perstatutory provision.

The facility of Group Mediclaim policy is extended to theexisting teaching and non-teaching staff and ex-staff membersas well.There is a dedicated health centre for the stakeholders of theUniversity with basic health infrastructure. It providesmedical facilities at subsidised rate and medicalreimbursement;The University organises free health check-up camp on a regularbasis;The University provides uniforms to the group-D employees, house Building loans, house repairing loans etc. for theemployees at a relatively lower rate. Employees also havethe privilege to take loans through BUECCSL.

Financial assistance is provided for organising sports activities; In-campus accommodation facilities are provided to the teaching andnon-teaching staff.

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

0

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

16

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - 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)

35

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The university has been receiving substantial government grants in the form of administrative expenditure grants for running the day-to-day activities and full contribution from the government for payment of salary against substantive posts. The vision is to promote research and to build up a state of art academic infrastructure. The

University created a corpus fund of substantialamount. The interest income accrued from this earmarked fund will be utilized for supporting student & employee welfare, imparting training and research in various branches of learning and courses of study and for promoting advancement and dissemination of knowledge for extending higher education which is the growing need of the society. All the stakeholders are benefited through university welfare schemes, health schemes, to meet financial exigencies of employees.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

996.67

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

6.4.3 - Funds / Grants received from non-government bodies, individuals,philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

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File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.4.4 - Institution conducts internal and external financial audits regularly

The audited Financial Report of the University comprising Balance sheet, Income Expenditure Account and Receipts Payments Account of the University for the Financial Year 2012-'13,2013-'14, 2014-'15,2015-'16, 2016-'17, 2017-'18, 2018-19, 2019-20,2020-21 approved in the Finance Committee, Executive Council and The Court on regular basis for onward submission to Higher Education Department for subsequent transmission to Office of the Principal Accountant General (G SSA), West Bengal, Local Audit Department for conducting statutory audit of the accounts of the University.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

The Internal Quality Assurance Cell (IQAC) of the university has been steering and coordinating the activities of the departments in understanding the quality issues relating to teaching-learning. The IQAC take concerted effort in steering the activities of the administrative and academic departments in the light of the ranking and accreditation agencies like NIRF, NAAC, etc. One of the focus areas has been on the sensitization of the departments towards automation of student life cycle management through acomprehensive approach. Departments have been sensitized to undertake comprehensive curriculum enrichment through syllabus revisionof PG programmes, M Phil and Ph.D. Course Work.

Further, the IQAC, BU and its subsequent committees (like API committee, AQAR committee, NIRF committee and others) have given time to time several proposals and suggestions to the University Authority for the betterment of academic atmosphere of the University.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

File Description	Documents
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6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

1. Activities of the newly formed Centre for Innovation, Entrepreneurship &Skill Development Initiative for collaborative supporting the innovation ecosystem.

2. Installation of 'Real Time Ambient Noise Monitoring Station,Compact Outdoor Air Quality Monitoring Stations along with Cloud Connected Digital Display Board' incollaboration with SPCB, Kolkata.

3. More emphasis on industry-oriented syllabus, whereverapplicable and revision of syllabus of all programs keeping in mind introduction of NEP2020 in coming year.

6. Workshop on IPR related issues to create more awarenessamong the stakeholders of the university

7. Establishment of a Cell to facilitate the benefits of Students Credit Card Scheme launched by the Govt. of WestBengal

8. Improvement of ICT infrastructure for augmentation of blended mode teaching-learning system.

File Description	Documents
Upload relevant supporting document	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The University of Burdwan has always been engaged in cultivating andpromoting gender-related values. In terms of curriculum,postgraduate students of the Department of Women's Studies are instructed on topics which help them understand gender equity. Other departments too have taken some initiatives on gender sensitization.Students of a number of Departments participate in

social outreach programmes, make seminar presentations, and write term papers based on gender values. The Department of Mass Communication offers a paper on 'Women and Media', and accepted three audio visual documentary proposals during the 2018-20 and 2019-2021 academic sessions. The Department of English and Culture Studies offers an elective paper on 'Literature and Gender' and students write term papers based on their undestanding of the representation of gender issues in literary texts. The Department of Sociology offers a paper on gender-specific issues. Research scholars have also been writing theses on gender-related topics. The Department of Hindi also focuses on gender sensitive issues in their M. A., M. Phil. and Ph. D. coursework syllabuses. The Department of Bengali offers a core course on feminism and an elective paper on women in literature. The girls' hostels are in protected areas on the campus.

File Description	Documents
Upload relevant supporting document	[View File](#)
Annual gender sensitization action plan(s)	[1) Deptt. of Women Studies - Gender Sensitization Programmes; 2) Deptt. of Mass Comm. - Outreach Activities; 3) Deptt. of Eng. & Cul. Studies - Gender and Literature Course in Curriculum; 4) Deptt. of Sociology - Gender related issuse in course curriculum; 5) Deptt. of Hindi - Gender related course in the curriculum; 6) Deptt. of Bengali - Gender related course in the curriculum](#)
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	[1) and 2)](#)

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	C. Any 2 of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Biomedical waste management: Management of Biomedical and Chemical waste and monitoring of research work involving Biohazard issues is performed under the strict surveillance of the Institutional Biosafety Committee (IBSC, BU) chaired by Hon'ble Vice-Chancellor, The University of Burdwan. The IBSC has been entrusted to monitor the following: Decontamination and Disposal, DISPOSAL METHODS, Disposal of Hazards ChemicalsSolid waste management: The university of Burdwan has abiodegradable solid waste management system. The facility is located in the Crop Research and Seed Multiplication Farm of the University.Sewage treatment plant at golden jubilee building: The treatment process provided in this plant is completely based on Extended Aeration Activated Sludge Process with diffused aeration system followed by Tube Settler along with Tertiary Filtration Unit. After treatment, water can be discharged into the nearby sewer line or can be reused for gardening/ toilet flushing etc.Liquid waste management: The Department of Chemistry has installed a hazardous liquid chemical waste management facility.

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**B. Any 3 of the above**

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for	**A. Any 4 or All of the above**

greening the campus are as follows:

1. **Restricted entry of automobiles**
2. **Use of bicycles/ Battery-powered vehicles**
3. **Pedestrian-friendly pathways**
4. **Ban on use of plastic**
5. **Landscaping**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	**E. None of the above**

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

In the period between 01.07.2021 and 30.06.2022, The University of Burdwan organized several programmes to create an inclusive environment and promote tolerance and cultural harmony.Such programmes include the Independence Day and Republic Day ceremonies, the birth anniversary celebrations of Swami Vivekananda where his thoughts on character building were discussed, the birth anniversary celebrations of Rabindranath Tagore which included lectures on his writings,and the birth anniversary celebrations of Netaji Subhash Chandra Bose, Iswar Chandra Vidyasagar and Dr Bidhan Chandra Roy.

As a mark of recognition of local indigenous languages, theInternational Mother Language Day was observed on 21.02.2022. The University has compulsorily included social outreach programmes in all the postgraduate syllabuses. The students of the Law Department organized a legal camp to develop the sense of legal and human rights.

The Rural Technology Centre and staff of the Farmhouse and Water Bodies of the University also try to establish inclusiveness with their untiring efforts.

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The University of Burdwan sensitizes the students and the employees about the Constitutional obligations relating to values, rights, duties and responsibilities of citizens which enables them to conduct as a responsible citizen.The students are inspired by participating in various programmes on cultures, traditions, values, duties and responsibilities. The institution through its Law department conducts legal aid and awareness programmes every year to provide free legal aid and counselling to the poor and needy people, which is one of the Directive principles of State Policies as provided in Part IV of the Indian Constitution. The Institute

conducts awareness programmes on the ban of plastics, environment cleanliness, and tree planting andalso programmes to protect and improve the natural environment which is one of the fundamental duties enshrined in Article 51 A dealing with the fundamental duties of the citizens of India.The Institution through its Science, law and other Humanitiesdepartments conducts regular seminars and conferences to develop thescientific temper, humanism and the spirit of inquiry and reformwhich is one of the important fundamental duties provided in theConstitution of India.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized	Any 2 of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

1.The University Foundation Day

2.Doctor's Day

3.Independence Day

4.NSS Day Page

5.Swami Vivekananda Birthday

6.Republic Day

7.Mother Language Day

8.Rabindranath Tagore Birthday

9.International Yoga Day

File Description	Documents
Upload relevant supporting document	View File

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

1. Crop Research and Seed Multiplication Farm (CRSMF): A Pride of our University CRSMF since 2002, in collaboration with Department of Agriculture, Govt. of West Bengal, Programme on 'Foundation & Certified' seed production for Paddy, Mustard, Gram, Lentil and Moong. The seeds produced by CRSMF are sold with trade name "Kishan Bandhu". Over 1200 farmers annually are benefitted in getting our seeds. On an average CRSMF annually produce more than 49 tons of seeds. We have established a germplasm conservatory of "Mango", four nos. of potato cultivars. Research facilities are provided to the students of Botany, Zoology and Environmental Science departments as and when asked for.

2. Natural Resource Management & Biodiversity Conservation.The Golapbag Campus, known as BIODIVERSITY HERITAGE SITE has avaried campus structures like green Golapbag, KrishnasayarEcogarden containing huge plant diversity maintaining since 1960. The richreservoir of flora consists of Bryophytes-20 species,Pteridophytes-20 species, Gymnosperms-20 species, Angiosperms over400 species, Mahogany (Sweitenia mahogany) are of over 150 yearsold. Water bodies inside the Golapbag campus and in the Krishnasayar used for pisciculture and for watershed management practices. The Department of Environmental Science has undertaken the carbonfootprint analysis of Golapbag campus.

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Binoy Krishna Choudhury Rural Technology Centre (BKCRTC) of the University played a crucial role for upliftment of the un-employed and underprivileged sections of the society through some skill development programmes. The centre envisaged to disseminate the scientific and technological know-how for overall socio-economic benefit of the rural community, and introduced a number of short term training programmes and outreach activities like,

• Mushroom Cultivation

- **Biofloc fish farming**

- **Nutrition & Feed Management for fish farming**

- **Soil & Water Quality Management for fish farming**

- **Ornamental Fish Farming**

- **Catfish Breeding & Larval Rearing**

- **Vermiculture &Vermi composting**

- **Bio-fertilizer & Bio-pesticides**

7.3.2 - Plan of action for the next academic year

1. Revision of UG syllabus as per NEP2020 and guidelines of Government of West Bengal

2. Inculcating student entrepreneurship, innovation, intellectual property rights and skill development

3. Upgradation of the IT Infrastructure and enhancement ofBroadband Internet Service in the Golapbag and Rajbati campus

4. Improvement of Health surveillance among the stakeholders.

5.Development of monitoring system for environmental sustainability and ecological restoration.

6. Strengthening of alumni network.