



## YEARLY STATUS REPORT - 2020-2021

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>		<b>THE UNIVERSITY OF BURDWAN</b>
• Name of the Head of the institution	<b>Professor Nimai Chandra Saha</b>	
• Designation	<b>Vice Chancellor</b>	
• Does the institution function from its own campus?	<b>Yes</b>	
• Phone no./Alternate phone no.	<b>03422634900</b>	
• Mobile no	<b>9051342474</b>	
• Registered e-mail	<b>naac@buruniv.ac.in</b>	
• Alternate e-mail address	<b>iqac@buruniv.ac.in</b>	
• City/Town	<b>Burdwan</b>	
• State/UT	<b>West Bengal</b>	
• Pin Code	<b>713104</b>	
<b>2.Institutional status</b>		
• University	<b>State</b>	
• Type of Institution	<b>Co-education</b>	
• Location	<b>Rural</b>	
• Name of the IQAC Co-ordinator/Director	<b>Professor Sourangshu Mukhopadhyay</b>	

• Phone no./Alternate phone no	03422054292				
• Mobile	9434160599				
• IQAC e-mail address	naac@buruniv.ac.in				
• Alternate Email address	iqac@buruniv.ac.in				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://buruniv.ac.in/AQAR/201920_20_AQAR_REPORT.pdf">https://buruniv.ac.in/AQAR/201920_20_AQAR_REPORT.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:					
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	A	3.11	2016	05/11/2021	04/11/2021
<b>6.Date of Establishment of IQAC</b>	11/08/2005				
<b>7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.</b>					

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Department of Bengali	CAS III	UGC	2015, 5 Years	64,00,000
Department of Chemistry	CAS II	UGC	2016, 5 Years	2,30,00,000
Department of Economics	DRS II	UGC	2015, 5 Years	97,50,000
Department of English and Cultural Studies	DRS II	UGC	2018, 5 Years	28,00,000
The University of Burdwan	PURSE II	DST	2017, 4 Years	7,10,00,000
Department of Botany	FIST	DST	2019, 5 Years	1,08,40,000
Department of Environmental Science	FIST	DST	2016, 5 Years	1,11,00,000
Department of Physics	FIST II	DST	2019, 5 Years	3,74,00,000
Department of Physics	CAS II	UGC	2018, 5 Years	2,95,40,000
Department of Physics	MODROBS-RURAL	AICTE	2020, 2 Years	17,68,000
Department of Mathematics	FIST II	DST	2018, 5 Years	54,00,000

<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>

<b>9.No. of IQAC meetings held during the year</b>	<b>24</b>	
<ul style="list-style-type: none"> <li>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)</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>(Please upload, minutes of meetings and action taken report)</li> </ul>	No File Uploaded	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>Seven new PG departments - Geospatial Science, Electronics &amp; Communication, Nutrition &amp; Public Health, Women's Studies, Molecular Biology &amp; Human Genetics, Physiology, and Psychology have been started.</p>		
<p>Automation of student life cycle management through a comprehensive approach has been partially implemented and students are benefited</p>		
<p>Comprehensive curriculum enrichment through syllabus revision of all PG programmes, M Phil and Ph.D. Course Work has been done</p>		
<p>Different webinars on various themes of academic and emerging areas of interest conducted by academic departments have been organized and reports are sent to IQAC</p>		
<p>The IQAC planned to conduct certificate and diploma level skill development courses for generation of employment</p>		
<b>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</b>		

Plan of Action	Achievements/Outcomes
To start seven new PG Departments	Course curriculum and administrative positions have been started
Automation of student life cycle management	Partially implemented and students are benefited
Syllabus revision of all PG programmes, M Phil and Ph.D. Course Work	Implemented from session 2021-22
To conduct skill development courses	Implemented and started
<b>13. Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name	Date of meeting(s)
The Executive Council	29/03/2022
<b>14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?</b>	<b>No</b>
<b>15. Whether institutional data submitted to AISHE</b>	
Year	Date of Submission
2020-2021	28/03/2022

## Extended Profile

<b>1.Programme</b>	
1.1 Number of programmes offered during the year:	<b>14</b>
1.2 Number of departments offering academic programmes	<b>35</b>
<b>2.Student</b>	
2.1 Number of students during the year	<b>3649</b>
2.2 Number of outgoing / final year students during the year:	<b>1825</b>
2.3 Number of students appeared in the University examination during the year	<b>1766</b>
2.4 Number of revaluation applications during the year	<b>0</b>
<b>3.Academic</b>	
3.1 Number of courses in all Programmes during the year	<b>770</b>
3.2 Number of full time teachers during the year	<b>228</b>
3.3 Number of sanctioned posts during the year	<b>363</b>
<b>4.Institution</b>	
4.1 Number of eligible applications received for admissions to all the	<b>22778</b>

Programmes during the year	
4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	1444
4.3 Total number of classrooms and seminar halls	139
4.4 Total number of computers in the campus for academic purpose	912
4.5 Total expenditure excluding salary during the year (INR in lakhs)	2783.63

## 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 of our University conducted a meeting with the Heads of the departments and intimated to follow the earlier method of collection of PO, PSO, CO and CSO from the final year students of 2019-2021 during July 2021 through online mode and accordingly faculty members of the respective department have prepared the report extracting from the students' expression. It was done through the process of interaction as Mentor-Mentee and finally handed over to IQAC through respective Heads.

This time our University being a rural based university started with very effective system of online system of teaching-learning. We have emphasised the scope and opportunity provided by the University. In this academic year 2020, our Institute has undergone syllabus revision in all disciplines. University is always approached towards the aspirations of the general students.

The extracts of the statements from the students of different subjects placed on the consolidated statements in the form of summary tabulated as follows. It is also to be mentioned that the students' impressions are preserved in the department along with the

report.

Programme outcome PO1 : Discipline based knowledge: Students of respective disciplines are approach towards the basic knowledge of the respective subjects like fundamentals of social science, literature, economical aspects, political aspects, historical aspects, life sc., chemical sc., physical sc., geological aspects, statistical knowledge, analytical methods respectively, over and above an environmental perspectives to make a societal awareness and interest of the common people in solving the different socio-economic, socio-political and different scientific problems as well.

Programme outcome PO2: Problem analysis: Mostly application oriented methods to formulate and design and conduct hypothetical models/survey/experiments, as well as to start, analyse and evaluation the data set.

Impact evaluation and holistic approach of formulation of discipline-centric methods, research orientation, and analysis of the different social and scientific problems making use of laws and justice, natural sciences, and biological sciences.

Programme outcome PO3: Design/Development of solutions: Designing and framing of the different social and scientific aspects and their processing to meet the specified needs with appropriate consideration for the protection of social and scientific world, public health and safety, and the cultural, societal, and environmental approaches. Subsequently, students can address the different economic, environmental, social, political, and sustainability issues.

Programme outcome PO4: Conduct investigations of complex problems: Through studying the case studies and field research including framing the experiments, their analysis and interpretation of data, and synthesis the students are receiving a valid conclusions.

Programme outcome PO5: Modern tool usage: Creation and innovations, formulation and application of different techniques/procedures, using available resources and modern IT tools help them to sustain with the needs of the society as well as limitations.

PO6 Social aspects: The contextual knowledge be developed to assess the societal issues, safety, legal and cultural issues and the consequent responsibilities relevant to the professional practices.

PO7 Professionalism and sustainability: Impact of the professional



knowledge and its applications based approaches, solutions in societal and scientific contexts, and demonstration of the knowledge and need for sustainable development intended to be augmented.

PO8 Ethics: One of the most important considerations of it is to apply the ethical principles and commitment to professional ethics and keep on the responsibilities and norms of the discipline practices.

PO9 Individual and team work: Effective functional ability was set-up in rural background as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings to accomplish the sustained goal.

PO10 Communication: Communicate effectively in general, on several activities and with society at large.

PO11 Life-long learning: Ability to recognize the importance of professional development by pursuing higher studies or face competitive examinations that offer challenging and rewarding careers in allied sectors.

#### Programme specific outcome

PSO1: Ability to understand the principles and development of methodologies of discipline specific issues. Students can assess the different problems of it and possess professional skills and knowledge of discipline designing and monitoring processes.

PSO2: Ability to apply the different monitoring parameters/methodologies to analyse the social and scientific problems, models in real world problem using appropriate data structure and suitable statistics.

PSO3: Ability to use knowledge in various domains to identify research gaps and hence to provide solution to new ideas and innovations.

#### Course outcome

CO1: Post-graduate students with strong foundation in their own subject for a successful career in near future.

CO2: Graduates possess knowledge, ability and courage to pursue research and higher studies.

CO3: Ability for proper placement in reputed social, industrial and academic sectors by getting training with soft skills, domain knowledge and managerial skills.

#### Course specific outcome

CSO 01: Quality and Development: Post-graduate students of the program are inspired/motivated to the effective practice of their discipline to identify and solve the important problems in a diverse range of application areas.

CSO 02: Real Life Problem Solving: Students with proficiency in core areas of the subject and subject related issues, so as to understand the problems, power of analysis, design, and synthesize the concepts to frame the solutions for the real life problems.

CSO 03: Leadership: Graduates of the program have the ability in successful careers in society, industry, academia and attain the positions of importance where they have the capability on their profession and community.

CSO 04: Lifelong Learning: Graduates of the program will adapt the discipline-wise knowledge possessing the ability to respond to the need of a challenging and changing environment.

CSO 05: Learning outcome: Students with a learning consciousness of the life-long learning process, to develop effective oral and written communication skills and to introduce them to written ethical codes and guidelines, show leadership and entrepreneurship and exhibit good citizenship.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

42

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 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**

495

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**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**

00

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

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

42

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

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

Curriculum aspects are strengthened by revision of syllabi at par with emerging trends and to meet global demand by giving thrust on application oriented subjects. Our Internal Quality Assurance Cell is in force and under the aegis of the Cell, periodic meetings are held with the Heads of the Departments and other members. Right from the Board of Studies level up to The Court, care is taken to ensure quality sustenance and enhancement.

We are always engaged in cultivating gender-related values, going beyond androcentricity and patriarchy. In the curricular terms, we like to mention that in the MA programme the students of Women's Studies are learning these gender values in their PG programme. Students of this newly developed domain of knowledge come across with a non-patriarchal approach in seeing the so-called human world, though it has mostly been a "male world". Learning and communicating in gender discourse has made them intellectually, morally and humanly more sensitive. Their analytical skill on gender issues, which have traditionally entangled with epistemological and metaphysical cruxes, has sharpened. Social outreach programmes, seminar presentation, term papers etc., are very helpful in imbibing gender-values. All these have instilled in them a great sense of confidence and self-sufficiency, too.

The senior faculty members from University and the affiliated colleges form part of the Board of Studies, UG/PG Council, Executive Council, and The Court. The feedback, recommendations, and revised curriculum and syllabi are obtained from the affiliated colleges as and when warranted and discussed in the meetings of all of the above authorities/bodies for incorporation and approval. The University always nurtures a positive attitude in opening up new courses that might be beneficial to society in general. The University does offer lateral mobility in selected programmes in the sense it allows students of one programme to pursue courses in related programmes and credit the same to qualify for the degree. With regard to vertical mobility, students are permitted to pursue certificate/advanced diploma courses in French, Russian and German as well as SWYAM introduced recently.

The Board of Studies meets periodically to keep track of the challenges and identifies the necessary changes to make the curriculum socially relevant and job-oriented. It revises the curriculum in order to remove obsolescence and introduce a new direction to the courses such that it retains its knowledge intensive trait and addresses the emerging needs.

Our Vivekananda Advanced Research Centre (VARC) for Value Education and Culture organizes seminars on "Experiential Learning and Pedagogy" on the ideas of Gandhi on Nai Talim and its relevance to the present day scenario.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

01

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**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**

21

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

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

637

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**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 3 of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**1.4.2 - Feedback processes of the institution may be classified as follows**

- Feedback collected, analysed and action has been taken

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 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

2966

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

##### 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

1341

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 2.2 - Catering to Student Diversity

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

The several departments of The University of Burdwan arranges different types of Base-Level tests for all students within one month of their admission. This helps to pluck 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. As a large number of students hail from villages, we arrange for counselling in many matters, including academic and professional ones. We sometimes take MCQ tests for locating their understanding level, sometimes by arranging for special programmes like seminar presentations, etc.

For advanced students, on the other hand, 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 innovating learning and research.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link For Additional Information	Nil

### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
3649	228

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 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

The University makes concerted efforts 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:

- 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 industrial /corporate houses.
- 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.
- 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.
- 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.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

1. Teachers are combining technology with traditional mode of instruction to engage students in long term learning. 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. 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.
3. Some of the faculty members are involved with e-PG Pathshala programme, 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 a several faculty members developed individual classrooms in digital platforms.
4. Students participate in the collaborative learning activities with the guidance from the teachers using ICT tools on assignments/project paper /research problems etc.
5. 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.



File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

228

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

228

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

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

211

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 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

3056.58

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**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**

15

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**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**

Nil

**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**

16

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**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	<a href="#">View File</a>

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

The University has a well-established and efficient continuous evaluation system with diverse types of assessments. The institutional reforms in all the activities of the examination system are in line with the reforms suggested by the controlling 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:

- 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.

Continuous internal assessment is done through conducting various tests from time to time. 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 and NPTEL.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 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

Keeping in view of conformity with the objectives of Outcome Based Education (OBE) 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.

Faculty councils 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. Teacher used to explain the COs to students in the introductory lecture getting the essence of the course and know 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	<a href="#">View File</a>

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

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

There is an established 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 are following different procedures for continuous assessment during the COVID situation. Departments create the 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.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 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

1733

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 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)

[https://buruniv.ac.in/AOAR/20202021\\_PARTB.pdf](https://buruniv.ac.in/AOAR/20202021_PARTB.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

University is always emphasising physical developments, renovation of infrastructure, internet connectivity through wi-fi, digital library and server space for propagation of research facility. It continues to encourage research in emerging areas like Nanotechnology, Virology, Genomics, Proteomics, and Bioinformatics by utilizing the facilities and expertise available in USIC as well as in the Faculty of Science.

Collaborative projects with different industries are encouraged. Sixteen MoUs were signed with national and international organizations engaged in higher study. Remarkably, the University in collaboration with Japan established a Planetarium in its heart. The award of the PURSE program is a recognition of the interdisciplinary research. A number of interdisciplinary projects have been undertaken by the University in the last five years, recognition for which has come from national (e.g., BARC, DRDO, etc.) and international (e.g., University of Edinburgh, University of New South Wales, etc.) agencies and bodies. Researchers of the University have been encouraged to establish collaboration with international universities and R&D institutes. Faculty members are encouraged to publish their research papers in referred journals and interdisciplinary research, some of them awarded with patents.

The USIC is also providing Experimental research support and training programmes in the fields of Single Crystal XRD (SC-XRD), Scanning Electron Microscopy, etc FESEM to the researchers.

1. <http://www.buruniv.ac.in/bunew/Template.php?page=Research&subpage=PHDReg2016>

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=IEC>

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

00

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

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

00

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

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

60

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**3.1.5 - Institution has the following facilities to support research**  
**Central Instrumentation**  
**Centre Animal House/Green House Museum**  
**Media laboratory/Studios Business Lab**  
**Research/Statistical Databases Moot court**  
**Theatre Art Gallery**

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**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**

17

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**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)**

00

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

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

1556.88 Lakh

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

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

81

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**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

The Centre for Innovation, Entrepreneurship and Skill Development (CIESD) has come into existence in our university following the recommendation of the Executive Council (vide item no. 91 dated 15/07/2021 and item no 291 (AOM) dated 07/12/2021). The meeting of the Working Committee of Centre for Innovation, Entrepreneurship and Skill Development (CIESD) was held on 24/11/2021 at 4 pm in the chamber of the Dean, F.C. for P.G. Studies in Arts, Comm. Etc., B.U. The Committee explored the possibilities in execution of MoU's with different Government or Private Sector Organizations for resource sharing, academic exchange, collaboration and internship programmes. An Advisory Committee is also formed as per Executive Council resolution (vide item no. 151 dated 23/08/2021 (with various members of the University) to look into the various activities of CIESD. A budgetary provision is also made in this regard.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

Nil

**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**

3

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**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**

22

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 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	<a href="#">View File</a>

**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	<b>No File Uploaded</b>
Upload relevant supporting document	<b>No File Uploaded</b>

#### 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

**5**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 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

125

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

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

919

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 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

196

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**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
168.2202643	14.19

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	No File Uploaded

### 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
51	86

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	<a href="#">View File</a>

### 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 effort.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 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)

56.46

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 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

Students are taking part in different community outreach 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.

Created awareness about 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 enhancing welfare of the community.

The problems associated with 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 social technologies.

Finally, students make a final evaluation of the campaign program to estimate the degree of success of the campaign/programme.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**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**

00

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)**

8

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

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

561

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**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

15

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 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 good infrastructure facilities with adequate class room, laboratory, seminar halls, ICT enabled classrooms and computing facilities. 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 a highly accommodative environment for students and research scholars. Different departmental and central facility computer laboratories provide adequate support facilities for computing environments to the students. Different statistical analytical software provide support to the research scholars. The University's campuses have 24x7 internet connectivity and Wi-Fi; its Central Library has improved resources and holdings, increased working hours, created beyond-campus access for its digital

resources and built more floor space. 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	<a href="#">View File</a>

4.1.2 - The institution has adequate facilities for 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. The programmes mentioned below 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 sports facilities for all the stakeholders of the University

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

In addition to this, each hostel is equipped with sports equipment, yoga facilities. For hostel boarders provision of separate



playground and indoor sports centre are also there.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 4.1.3 - Availability of general campus facilities and overall ambience

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

- 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: USG, X ray, PFT, ECG, Holter monitoring are available at the Health centre.
- Adequate laboratory facilities are provided to PG students and research scholars.
- High speed internet connectivity are 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 has a State of Art Planetarium, a Science Centre alongwith a huge Crop Research Farm.
- The university has its Central University Science Instrumentation Centre for supporting research work of various scholars.
- The University also has a ecological garden named Krishna Sayar Garden.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

1672.85 Lakh

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**4.2 - Library as a Learning Resource**

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

Koha is the most popular ILMS (Integrated Library Management Software) of the world 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. Circulation
2. Cataloguing
3. Serials
4. Patrons
5. Acquisitions
6. Reports

Besides these, 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 SpineLabel Creation).

As it is an Open-Source Software so all necessary customization can be done to work efficiently.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**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	<a href="#">View File</a>

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

10.51

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

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

66676

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

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

**NO**

File Description	Documents
Upload relevant supporting document	<b>No File Uploaded</b>

#### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
<b>3649</b>	<b>551</b>

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

- **?1 GBPS**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

**E. None of the above**

File Description	Documents
Upload relevant supporting document	<b>No File Uploaded</b>
Upload the data template	<b>No File Uploaded</b>

#### 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

**1089.30**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

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' Support System:

# The 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	<a href="#">View File</a>

**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)**

**4530**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

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

**00**

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

**5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology**

**D. Any 1of the above**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases**

**• All of the above**

**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**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 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**

236

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

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

143

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

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

309

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 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

2

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

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

The student union 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, but this year it was not held due to COVID. 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	<a href="#">View File</a>

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



00

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

#### 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

Burdwan University Alumni Association is a registered body constituted on 12.01.2007 and bears the Registration No. S/IL-42945 of 2006-07. Customarily, the Alumni Association provides scholarships to the needy students and also gives financial assistance to the students for medical emergencies. Previously, Alumni Association was also actively involved in different activities like beautification of campus, provided financial assistance for construction of Golden Jubilee Building and for Guest House renovation.

Keeping in view of the present 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. This year almost all departments organize Alumni meet through online mode to provide a platform to share Alumni feelings and experiences with students, faculties, administrators of University.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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 are focused on positioning the university in the midst of the societal milieu facilitating holistic learning, with the objective of emphasising on human resource development in terms of professional as well as personal development of the students. The vision and mission statements are reflective of the participative governance in the academic and administrative strands. Academic and administrative decisions are made in the light of the thrust areas as envisaged in the vision and mission of university. The motto of the University being 'Sa Vidya Ya Vimuktaye' (learning leads to emancipation), the University strives to provide education through various multifaceted academic programmes of social and technological relevance. Three general aspects viz., programme design, programme delivery, and feedback-based monitoring of the programme are considered for the design and development of the academic programmes. In this exercise, every effort is taken to ensure that the governance mechanism involving departments, their teaching-learning are aligned with the stated vision and mission which are reflected in its academic and administrative governance.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

Decentralization and participative management are the basis and key focus areas of effective leadership at the university. Decision-making process at the various levels of the university is undertaken through empowerment, participation and involvement of various relevant stakeholders. The University follows a systematic and well-planned procedure to dispose of 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 practices a pragmatic approach in the administrative structure and 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 teachers are motivated and mobilised in activities and assignments that facilitate 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	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic plan is effectively deployed

The Executive Council of the university is an effective body that addresses the strategic issues of the university and formulates policies and strategies on a continuous basis. The Executive Council of the university formulates plans and identifies actions aimed at effective strategic planning. The strategic plan covers aspects like infrastructural development, ERP Implementation for effective teaching-learning, placement, research and extension activities. The relevant proposals are submitted 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 quality teaching and learning with an emphasis upon development of a curriculum looking to the emerging need, requirement of the society, corporate houses and agencies, effective social responsibility. Affirmative actions are adopted in ensuring that students are imparted training to cater to the requirements of the job-market. Research and development. One of the core areas to which the University lays significant emphasis is research and development. The University makes a holistic attempt to create an outstanding pool of fascinating researchers by inculcating a culture of quality, innovation and creativity.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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 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 Post-graduate Studies address academic and research issues. 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 formalised process. 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	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 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 gives adequate emphasis on ensuring promotional avenues for teaching and non-teaching staff while strictly complying with the extant rules.
- Promotion of teachers is based on objective appraisal on the basis of API score (as per norms of UGC and Govt. of West Bengal) and recommendation from Screening Committee and/ or Selection Committee.
- For officers, career advancement is based on a self-appraisal report, confidential report from the controlling officer and recommendation of the Standing Committee constituted as per statutory provision.
- The facility of Group Mediclaim policy is extended to the existing teaching and non-teaching staff and ex-staff members as well. The University gives subsidy in the nearly premium rules;
- There is a dedicated health centre for the stakeholders of the University with basic health infrastructure. It provides medical facilities at subsidised rate and medical reimbursement;
- The University organises free health check-up camp on regular basis;
- Recently the University arranged a free vaccination camp for its interested teachers and non-teaching staff to combat COVID-19. All the staff members are fully vaccinated;
- The University provides uniforms to the group-D employees;
- House Building loans, house repairing loans etc. for the employees directly by the University at a cheaper rate compared to that is offered by the banks. Employees also have the privilege to take loans through Burdwan University Credit Society.
- Financial assistance for organising sports activities for the employees and teachers;
- In-campus accommodation facilities for both the teaching and non-teaching staff.
- 
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File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

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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

13

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 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)

59

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

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

Being a state aided University we have been receiving substantial government grants in the form of administrative expenditure grants for running day to day activities and full contribution from the government for payment of salary against substantive post in chair. The vision is to promote research and to build up a state of art academic infrastructure. The University created a corpus fund of an amount of Rs 200 crore. 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	<a href="#">View File</a>

#### 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)

582.00

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 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	<a href="#">View File</a>

## 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

- Seven new PG departments - Geospatial Science, Electronics & Communication, Nutrition & Public Health, Women's Studies, Molecular Biology & Human Genetics, Physiology, and Psychology have been started
- Automation of student life cycle management through a comprehensive approach has been partially implemented and students are benefited
- Comprehensive curriculum enrichment through syllabus revision of all PG programmes, M Phil and Ph.D. Course Work has been done
- Different webinars on various themes of academic and emerging areas of interest conducted by academic departments have been organized and reports are sent to IQAC
- The IQAC planned to conduct certificate and diploma level skill development courses for generation of employment
- Consider the request of Director, IQAC, B.U. to provide the benefits to the Faculties (Contractual) of the University as per stipulation of UGC/AICTE/NCTE guidelines
- Upgradation of the LAN Infrastructure and enhancement of Broadband Internet Service in the Golapbag campus for augmentation of teaching-learning system in virtual-mode.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**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)**

**A. Any 5 or all of the above**



File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

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. Establishment of Centre for Innovation, Entrepreneurship & Skill Development Initiative for collaborative research with different institutions, industries.
2. 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.
3. Up gradation of the LAN Infrastructure and enhancement of Broadband Internet Service in the university campus; and augmentation and renewal of web space of the university domain
4. Maintenance and renovation of computers in the Computer Lab as well as departmental computers that became non-function during COVID-19 situation
5. More emphasis on industry-oriented syllabus, wherever applicable and revision of syllabus of all programs.
6. Workshop on IPR related issues to create more awareness among the stakeholders of the university
7. Establishment of a Cell to facilitate the benefits of StudentsCreditCardScheme launched by the Govt. of West Bengal

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 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 and promoting 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'. The Department of Sociology offers a paper on 'Gender and Sexuality'. Research scholars have also been writing theses on gender-related topics. The Department of Geography has organized lectures on gender issues. 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. Women have provision for two common rooms on the University premises.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Annual gender sensitization action plan(s)	<p style="text-align: center;"><a href="#">1) Department of Women Studies - Gender Sensitization Programmes (2); 2) Dept. of Mass Comm, - Outreach Activities (3), Dissertation, Audio-Visuals; 3) Deptt. of Eng. &amp; Cul. Studies - Gender and Literature Course in Curriculum, 4) Deptt. of Sociology - Course on Gender related issues in Curriculum; 5) Deptt. of Geography - Book published, Lectures in Orientation Program, Refresher course and Winter School, PhD Student Enrolled, 6) Deptt. of Hindi - Gender related courses in the curriculum; 6) Deptt. of Bengali - Gender related courses in the curriculum</a></p>
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	<a href="#">a) and b)</a>
<b>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</b>	<b>C. Any 2 of the above</b>

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

**Solid waste management:** The university of Burdwan has a biodegradable 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.

**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 Chemicals.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**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	<a href="#">View File</a>

<b>7.1.5 - Green campus initiatives include</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>  <ol style="list-style-type: none"> <li>1. Restricted entry of automobiles</li> <li>2. Use of bicycles/ Battery-powered vehicles</li> <li>3. Pedestrian-friendly pathways</li> <li>4. Ban on use of plastic</li> <li>5. Landscaping</li> </ol>	<b>A. Any 4 or All of the above</b>
<b>File Description</b>	<b>Documents</b>
Upload relevant supporting document	<a href="#">View File</a>
<b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b>	
<b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b>  <ol style="list-style-type: none"> <li>1. Green audit</li> <li>2. Energy audit</li> <li>3. Environment audit</li> <li>4. Clean and green campus recognitions/awards</li> <li>5. Beyond the campus environmental promotional activities</li> </ol>	<b>E. None of the above</b>
<b>File Description</b>	<b>Documents</b>
Upload relevant supporting document	<b>No File Uploaded</b>
<b>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.</b>	<b>A. Any 4 or all of the above</b>

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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 01.07.2020 and 30.06.2021, 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 on 'Internationalism and Social Harmony', and the birth anniversary celebrations of Netaji Subhash Chandra Bose, Iswar Chandra Vidyasagar and Dr Bidhan Chandra Roy. A cricket tournament for the staff members was organized on 16.03.2021 to inculcate feelings of teamwork and belonging. A Covid-19 vaccination camp was organized from 08.06.2021 to 10.06.2021 with the cooperation of the district administration and health personnel.

As a mark of recognition of local indigenous languages, the International Mother Language Day was observed on 22.02.2021. 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	<a href="#">View File</a>

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 and also 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 Humanities departments conducts regular seminars and conferences to develop the scientific temper, humanism and the spirit of inquiry and reform which is one of the important fundamental duties provided in the Constitution 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	<a href="#">View File</a>

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

1.The UniversityFoundation Day

2.Doctor's Day

3.IndependenceDay

4.NSS Day

5.SwamiVivekanandaBirthday

6.Republic Day

7.MotherLanguage Day

8.RabindranathTagore Birthday

9.InternationalYoga Day

Detailedreport has been attached as supporting document

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 7.2 - Best Practices

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

Two best practices:

### 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.

### 1. Natural Resource Management & Biodiversity Conservation

The Golapbag Campus, known as BIODIVERSITY HERITAGE SITE has a varied campus structures like green Golapbag, Krishnasayar Ecogarden containing huge plant diversity maintaining since 1960. The rich reservoir of flora consists of Bryophytes-20 species, Pteridophytes-20 species, Gymnosperms-20 species, Angiosperms over 400 species, Mahogany (Sweitenia mahogany) are of over 150 years old. 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 carbon footprint 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 & Vermicomposting
- Bio-fertilizer & Bio-pesticides

7.3.2 - Plan of action for the next academic year

1. To install the digital display board at the ground floor of the Golden Jubilee Building

2. 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.

3. Upgradation of the LAN Infrastructure and enhancement of Broadband Internet Service in the Golapbag and Rajbati campus

4. Maintenance, renovation and upgradation of IT facilities that became non-function during COVID-19 situation.



5. Betterment of University Health Centre with health-tools/devices like oxygen cylinder with Flow meter, pulse oximeter, masks, sanitizers, etc.
6. Establishment of Centre for Innovation, Entrepreneurship & Skill Development
7. To waive the examination fee & laboratory fee for 4th Semester outgoing students during COVID-19 situation.
8. To provide the benefits to the Faculties (Contractual) of the University
11. Upgradation of University Guest House and infrastructural development of International Hostel
9. Beautification of Lahar inside the Golapbag Campus, Mango Gardens and Krishnasayer Park
10. Establishment of a Cell to facilitate the benefits of Students Credit Card Scheme launched by the Govt. of West Bengal.
11. Construction of Cycle and electric-vehicle Stands and in the Golden Jubilee Building of the University.