YEARLY STATUS REPORT - 2022-2023

Part A
Data of the Institution

1.Name of the Institution	THE UNIVERSITY OF BURDWAN
• Name of the Head of the institution	Professor Goutam Chandra
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	03422634900
• Mobile no	8637363743
• Registered e-mail	naac@buruniv.ac.in
• Alternate e-mail address	iqac@buruniv.ac.in
• City/Town	Burdwan
• State/UT	West Bengal
• Pin Code	713104
2.Institutional status	
• University	State
• Type of Institution	Co-education
• Location	Rural
• Name of the IQAC Co-ordinator/Director	Professor Soumen Bhattacharjee

• Phone no./Alternate phone no	**9433778493**
• Mobile	**8420763944**
• IQAC e-mail address	**naac@buruniv.ac.in**
• Alternate Email address	**iqac@buruniv.ac.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.buruniv.ac.in/AQAR/20 212022_AQAR_REPORT.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.buruniv.ac.in/Demo/Te mplate.php?menu=Information&subme nu=ACal20222023

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	**A**	**3.11**	**2016**	**05/11/2016**	**08/05/2023**

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

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

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Department of Botany	**FIST**	**DST**	**2019, 5 Years**	**10840000**
Department of Physics	**FIST II**	**DST**	**2019, 5 Years**	**37400000**
Department of Physics	**CAS II**	**UGC**	**2018, 5 Years**	**29540000**
Department of Mathematics	**FIST II**	**DST**	**2018, 5 Years**	**54,00,000**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of IQAC	View File

9.No. of IQAC meetings held during the year	`11`	
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)	`Yes`	
• (Please upload, minutes of meetings and action taken report)	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	`No`	
• If yes, mention the amount		

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

`# The university has implemented the NEP2020 as per Curriculum and Credit Framework for Undergraduate Programmes (CCFUP) curriculum through SOP provided through the affiliated colleges # Through CIESD, a number of programs have been organized Inculcating entrepreneurship, innovation, intellectual property rights and skill development for the students, research scholars and faculty members. #Upgradation of IT infrastructure like website design, and provide IT enabled online services for students, research scholars, employees and even for the retired employees as envisaged in IT policy. # Continuous health surveillance and welfare programs conducted by the University Health Centre and other organizations of the university. #University always maintains the clean and green environment, carbon neutrality and restoration of water bodies inside the campus`

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

Plan of Action	Achievements/Outcomes
Revision of UG syllabus as per NEP2020 and guidelines of Government of West Bengal	The university has implemented the NEP2020 as per Curriculum and Credit Framework for Undergraduate Programmes (CCFUP) curriculum through SOP provided through the affiliated colleges
Inculcating student entrepreneurship, innovation, intellectual property rights and skill development	Through CIESD, a number of programs have been organized Inculcating entrepreneurship, innovation, intellectual property rights and skill development for the students, research scholars and faculty members.
Upgradation of the IT Infrastructure and enhancement of Broadband Internet Service in the Golapbag and Rajbati campus	Upgradation of IT infrastructure like website design, and provide IT enabled online services for students, research scholars, employees and even for the retired employees as envisaged in IT policy.
Improvement of Health surveillance among the stakeholders	Continuous health surveillance and welfare programs conducted by the University Health Centre and other organizations of the university.
Development of monitoring systems for environmental sustainability and ecological restoration.	University always maintains the clean and green environment, carbon neutrality and restoration of water bodies inside the campus

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

- Name of the statutory body

Name	Date of meeting(s)
IQAC Advisory Committee	27/02/2024

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

15.Whether institutional data submitted to AISHE

Year	Date of Submission
2023	18/04/2023

16.Multidisciplinary / interdisciplinary

The University offers multidisciplinary and interdisciplinary courses as part of curriculum like MBA, MBA(HR), MBA(Tourism), Mass communication, Women's studies, Environmental science, Geospatial Science, Nutrition and Public Health, Molecular Biology & Human Genetics which are increasingly gaining popularity amongst students. These courses enable students to gain comprehensive understanding of complex societal and scientific issues. A student can not only analyze a particular topic from different viewpoints but also as part of Interdisciplinary/Generic elective, a student studying a particular subject is required to pursue a course from another subject in a completely different domain. Students can thus see the interconnections between seemingly unrelated concepts. In addition, these programmes/courses often involve a more practical approach to learning, which enhance the ability of the students to tackle real world issues that may not fit effectively within the boundaries of a single discipline. The University believes that multidisciplinary and interdisciplinary programmes/courses by initiating collaboration between students and faculty from different academic backgrounds are effective for preparing students to develop a broader skill set, critical thinking and reflect the interconnectedness of contemporary challenges. The students can thus gain a better insight and knowledge of their chosen subject and gear up for a successful career.

17.Academic bank of credits (ABC):

The university has taken cognizance of the fact that Academic Bank of Credits (ABC) allow the students to accumulate credits for courses taken through the SWAYAM and other platforms. The University earnestly endeavors to provide students with the opportunity to gain recognition for their learning efforts, and to make it easier for them to transfer credits. The University has been trying to develop a framework wherein students can easily transfer credits not only from one course to another but also from one institution to another. Currently students can earn credit by pursuing a course through

SWAYAM platform. This, the University believes, would enable students to pursue their career goals, as they can obtain recognition for the relevant courses they can pursue and transfer credits. Hence the University is in the process of carving out an appropriate system in alignment with the guidelines of the government and other statutory bodies.

18.Skill development:

The University has skill development aspect embedded in its several post graduate subjects. This apart an attempt is being made to impart specific skill-based education in a holistic and comprehensive manner through its "Benoy Krishna Choudhury Rural Technology Centre" (BKCRTC) and the newly formed "Centre of Innovation, Entrepreneurship and Skill Development" (CIESD). Skill development is crucial for staying competitive in a rapidly changing world and investing in skill can lead to increased confidence and contribute to personal and professional growth and success. We believe that professionally qualified students having sound knowledge and expertise on a concerned domain of skill may have more job opportunities in service, industry or self-employment sectors. Demand and scope for such professionally equipped students are predominantly visible in the applied fields of almost all basic/core disciplines. This is likely to proliferate in future with the rapidly evolving global scenario of the post COVID-19 pandemic era.

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

The University advocates the integration of Indian knowledge systems in all the facets of teaching-learning and the respective departments have incorporated this aspect while framing their curriculum. The academic and administrative departments teach, practice and celebrate the depth and diversity of Indian cultural heritage. It takes effort to instill awareness amongst learners regarding the value of traditional knowledge systems and find ways to incorporate them into every sphere of life leading to better living standards. The University understands the significance of traditional knowledge and intends to inculcate a system that would enable students to know how it can be recognized and incorporated in the educational systems, business practices, and other walks of life. Additionally, the university understands that societies can preserve respect and benefit from the wealth of knowledge embedded in traditional knowledge systems thereby promoting a harmonious integration with contemporary achievements and problems. By fostering an integration of our rich traditional knowledge system with contemporary practices a balanced and sustainable future can

thus be created.

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

The University recognizes the significance and relevance of Outcome based education (OBE), which is an educational approach that emphasizes defining specific learning outcomes and aligning instructional practices to achieve these. The University staunchly believes that students should be evaluated on the basis of their learning experiences, of the knowledge and skills that they have acquired instead of focusing only on the content that they have been taught in the postgraduate classrooms. Accordingly, in alignment with OBE, the University emphasizes on setting specific, measurable, achievable, relevant, time bound (SMART) learning objectives and assessing students' progress towards achieving these thereby ensuring that students are well equipped to face real world challenges. The faculty members are encouraged to employ varied teaching methods and ensure flexibility in the mode of instruction. Overall, the University, while considering the imperatives of OBE, is planning to build up an academic ambience that would enthuse the students to acquire appropriate and requisite knowledge and skills so as to adequately prepare them to achieve excellence in all future academic, research, professional endeavors.

21.Distance education/online education:

The Centre for Distance and Online Education (CDOE), BU formerly Directorate of Distance Education, BU was established in 1994. The first of its kind in West Bengal it evolved and developed since its inception and presently it has a sound infrastructure of its own and conducts several postgraduate programmes on the basis of the approval of UGC-DEB and AICTE. Situated near the Golapbag Campus of the university, the CDOE can boast of a beautiful building of its own with the latest infrastructure. It houses all the administrative departments of the Directorate and organizes counseling sessions for different programmes under Distance mode. It has adequate faculty and staff for imparting quality education through distance mode.

Extended Profile

1.Programme

1.1	**107**
Number of programmes offered during the year:	

File Description	Documents
Data Template	View File

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

2.Student

2.1 Number of students during the year	**4230**

File Description	Documents
Data Template	View File

2.2 Number of outgoing / final year students during the year:	**1870**

File Description	Documents
Data Template	View File

2.3 Number of students appeared in the University examination during the year	**2029**

File Description	Documents
Data Template	View File

2.4 Number of revaluation applications during the year	**128**

3.Academic

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

File Description	Documents
Data Template	View File

3.2	**227**

Number of full time teachers during the year	

File Description	Documents
Data Template	View File

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

File Description	Documents
Data Template	View File

4.Institution

4.1	**28703**
Number of eligible applications received for admissions to all the Programmes during the year	

File Description	Documents
Data Template	View File

4.2	**1398**
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

4.3	**139**
Total number of classrooms and seminar halls	

4.4	**991**
Total number of computers in the campus for academic purpose	

4.5	**3333.06**
Total expenditure excluding salary during the year (INR in lakhs)	

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 University of Burdwan has implemented NEP 2020 initially at the UG level and introduced new courses as per the relevance to the local, national, regional and global needs. While developing the programme curriculum, suggestions from different stakeholders like faculty members of the concerned Board of Studies, subject experts from other universities, experts from corporates, alumni are obtained so as to enable the students to gain the foundational knowledge of the respective subjects encompassing social science, literature and culture, economical and managerial, political and philosophical, historical aspects, life science, chemical science, physical science by adopting CBCS and student centric teaching-learning methodology in the unique nature of Outcome Based Education (OBE). As a result, all the programmes of the University possess well-defined programme outcomes, programme specific outcomes, course outcomes and course specific outcomes. Industrial or Research internship helps students to experience solving problems and acquiring skills in scientific and empirical results and aptitude to apply the monitoring parameters/methodologies to examine the social and scientific problems, models etc. using suitable data and analytics. The operational execution of IPR centre is motivating the faculty and researchers in transforming their research results into intellectual property rights (IPR), creating the avenue for start-ups.

File Description	Documents
Upload relevant supporting document	View File

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

01

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

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

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

248

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

1.2 - Academic Flexibility

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

0

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

01

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

1.3 - Curriculum Enrichment

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

The University of Burdwan, with the all-out support of the IQAC, keeps on strengthening the curricula by incorporating components of new trends and accentuating application-oriented studies. The curricula focus on meeting the contemporary national and global standards both technically and crosscutting issues by integrating all the relevant facets of societal obligation, professional ethics, gender and human equalities and values, environmental sustainability through various courses. In order to safeguard gender sensitization,

the University offers a PG degree in Women's Studies. The Swami Vivekananda Advance Research Centre of the University has been working continuously to educate and spread human values. Gender-values, environment and sustainability are embedded through social outreach projects, seminar presentations, term papers, and other activities. The departments of the university have concern towards sustainable environmental reforms and they contribute to such reforms. The NSS wing is always on the lead to deal with key issues of ethics, gender equality, human values and sustainable environmental credits. The courses of the UG and PG programs consist of Environment Science as an important ingredient. The students of one programme are allowed to opt courses in another as interdisciplinary electives and earn credits. They are also allowed to take course(s) through SWAYAM.

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

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

1

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

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

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

50

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

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

322

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

1.4 - Feedback System

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

File Description	Documents
Upload relevant supporting document	View File

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

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

3054

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

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

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

1398

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

2.2 - Catering to Student Diversity

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

As University of Burdwan is one of the oldest and preferred universities in the state, generally relatively worthy students take admission into various UG and PG courses. Based on the relative position obtained in the entrance examination and the marks/grade secured in the qualifying examination and through the performance in the class, the advanced learners and slow learners are identified. The department concerned identifies the slow learners who require remedial/tutorial classes. Remedial coaching classes are conducted for the slow learners. Sometimes, tests/seminar presentations are conducted for tracing their understanding level. When the slow learners get equipped with reality, they are brought back to the mainstream of learning. Counseling through the mentor-mentee system is also active. The faculty mentors concerned interact with the advanced learners to identify their competencies and special interests. For advanced students, we give some references in general /common classes. Often expert professionals are invited to interact with the advanced learners in their respective fields and thus, we encourage them in generating interest in learning and research. As a large number of students come from backward areas, we arrange for counseling in academic and professional matters in order to motivate them in pursuing higher education and research.

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

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
4230	**227**

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

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

The University of Burdwan uses student-centric methods for enhancing learning experiences of the students and to achieve programme objectives. Students' feedback mechanism supports various academic activities of the university, which creates a conducive environment to enable the students to develop entrepreneurial and research skills. Special lectures /remedial classes /microteaching/ conferences/quizzes/seminars/workshops/role playing/term papers are organized to instigate and motivate students to experience participative learning. Social interactions through community engagement and extension activities like field works, case studies, survey work, assignments, NSS and exhibitions have been made as curricular components for students as per NEP 2020 guidelines to develop leadership skills, socially responsible person, good citizen, volunteerism and employment experience. Most of the departments have students' committees for organizing curricular, co-curricular and extracurricular activities. The interdisciplinary courses help to associate theoretical and practical knowledge. The CBCS generates platforms to grow 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 encouraged. Project works in all practical subjects ensure teamwork and participative learning. Dissertations for problem-based learning, MOOCs, self-developed-videos, PPTs/presentations, Google maps, E-Journals/books/e-learning resources in order to enrich their experiential learning.

File Description	Documents
Upload relevant supporting document	View File

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

With the objective of encouraging students to form a long-term learning process, teachers of the university are usually coalescing technology with traditional means of instruction. The academic departments have well-equipped laboratories, well-furnished/ICT

enabled rooms, smart class rooms, state-of-the-art seminar halls/conference rooms and LCD projectors etc. Internet facilities are provided to all students, administrative offices, and libraries. Upgradation in network and communication throughout the university campus has led to reliable and fast wireless and LAN connectivity. ICT resources in the Digital library provide an open-access LMS to both teachers and students. Faculties update themselves with the latest developments using ICT tools and strive for individual and institutional excellence. Based on the subject-specific context, faculties employ ICT-based teaching. Some of the faculty members are involved with e-PG Pathshala Programme, MOOCs course under SWAYAM. Faculties can take classes, upload documents, conduct online exams with live proctoring, upload assignments. Freely available MOOCs courses and freeware lecture modules are provided. During the pandemic period several faculty members developed individual classrooms in digital platforms. Students participate in the collaborative learning activities with the guidance from the teachers using ICT tools on assignments/term papers/projects/research problems etc. Faculty members have conducted national level AICTE-sponsored ATAL workshops online.

File Description	Documents
Upload relevant supporting document	View File

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

2.3.3.1 - Number of mentors

227

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

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

227

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

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

211

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

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

2.4.3.1 - Total experience of full-time teachers

3508

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

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

6

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

2.5 - Evaluation Process and Reforms

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

29

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

29

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

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

0

File Description	Documents
Upload relevant supporting document	No File Uploaded

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 of Burdwan has a well-established and efficient continuous evaluation system with diverse types of assessments. The institutional reforms are in line with that suggested by the regulatory authorities like UGC, AICTE, leading to improvement, efficiency and transparency. The University has emphasized on the automation of the Examination Management System (EMS) with the pre-examination, examination and post-examination processes. The controller of examination notifies online to the concerned colleges/departments with examination dates. Students have to register online for examination by paying requisite fees through a payment gateway. The hall tickets are generated automatically by the computerized system, if approved by the respective heads of the departments online. The faculty members enter the semester examination marks, project work evaluation, practical examination marks and viva voce examination marks online. The results are notified and hosted on the university website. Students are given an opportunity to apply for review of evaluation. There is a seamless link from entry to exit of a student through the student life cycle mechanism. The continuous internal assessment is in the form of class tests/ assignments/ term papers / seminars/ case discussion. Students can also opt to earn credits through online offerings such as SWAYAM.

File Description	Documents
Upload relevant supporting document	View File

07-06-2024 11:56:18

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

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

2.6 - Student Performance and Learning Outcomes

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

The University of Burdwan emphasizes on student centric learning with the exclusive nature of Outcome Based Education (OBE) approach, which is derived from Competency-Based Curriculum. As per guidelines regarding Graduate Attributes (GAs) prescribed by UGC, AICTE, etc., they also include sustainable development as its focus. Departments of various subjects declare the Course and Programme Outcomes (COs/POs) for their courses. The revised syllabi are referred to by Boards of Studies and then to the Faculty Council, consisting of expert members representing various segments of the society. The course and programme outcomes are devised with a view that students will be having more practical-orientation than theoretical-orientation so that they will prove to be competent for not only local but also at national and global level. The POs, PSOs, COs, and learning outcomes are widely published through various mediums and they are further disseminated during the induction training program in the beginning of academic year. Generally, every PG Department organizes well-defined induction programs for freshers in an interesting manner and delivers the POs & COs in the introductory lecture for getting the essence of the course and to suggest the changes in knowledge/skill level. Effectiveness of teaching-learning is safeguarded through conducting OBE workshops.

File Description	Documents
Upload relevant supporting document	View File

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

There are specific guidelines for evaluating the attainment levels

of COs & POs. The guidelines have been introduced for all programmes and hence the graduate attributes are accomplished. Teachers make the corrective actions for the improvement identified in these POs through direct and indirect methods of assessment. All the departments follow the identical assessment pattern, i.e. 80% to End Semester Examination and 20% to Internal Assessment. The performance in the internal examination (assignments, mid exams, surprise tests, quizzes, projects, presentations etc.) and their performance in the term-end examination are noted by using a direct method of assessment. Indirect surveys are carried out about the POs and PSOs attainment. In Indirect Assessment, the survey forms are used to collect responses from the stakeholders concerning POs and PSOs. Departments have provisions for imparting computer training/field-based survey/internship/ dissertation/skill development programs. These motivate the students to learn their lessons and recognize the requirements of the job market/pursuit of higher studies. The indirect measurement is carried out on the basis of the structured feedback obtained from the students. Considering the learning outcomes, apart from class room teaching, the departments arrange remedial coaching, group discussion, seminar, conferencesetc., to instill enthusiasm for learning among the learners.

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

2.6.3 - Number of students passed during the year

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

1870

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

2.7 - Student Satisfaction Survey

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

https://www.buruniv.ac.in/AQAR/20222023_PARTB_FEEDBACK.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The university takes effort to upgrade the research facilities in the light of the emerging needs of the academic departments and the well defined research policy is in place for promotion of research with focus on infrastructure upgradation, internet access, digital access to libraries for the spread of research facilities. Projects in collaboration with industries are encouraged. With national and international organizations,a number of MoUs were signed. The University had built a planetarium with assistance from Japan. The interdisciplinary research is acknowledged by the PURSE programme grant. In the past five years, the University has worked on a variety of interdisciplinary initiatives that have received praise from both domestic and international authorities and organizations. University researchers have been encouraged to form partnerships with foreign universities and R&D organizations. Additionally, the USIC offers researchers training programmes and support for experimental research in the domains of Single Crystal XRD (SC-XRD), Scanning Electron Microscopy, etc. A Research Development Cell (RDC) and multiple Committees are sensitized for undertaking effective and collaborative research. In this context, the Centre for innovation, entrepreneurship & skill development (CIESD) has been instrumental in identifying various collaborative research with the industries.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

0

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

0

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

70

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

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	[View File](#)

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

7

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

3.2 - Resource Mobilization for Research

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

0.92

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

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

855.52

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

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

50

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

3.3 - Innovation Ecosystem

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

The CENTRE FOR INNOVATION, ENTREPRENEURSHIP AND SKILL DEVELOPMENT(CIESD) undertakes activity in planned manner in line with the current trends of industry needs, industry-academia collaboration and to cater to the emerging needs for developing an innovation ecosystem. The university recognises the importance of creating a sustainable innovation ecosystem through an integrated and coordinated approach with a view to convert research into innovation and inculcate a culture of entrepreneurship. Some of the recent initiatives of CIESD are sensitization program on intellectual property rights, entrepreneurship development and knowledge transfer program on agriculture and aquaculture, business plan hackathon for PG students and research scholars, interactive with successful entrepreneurs for promoting entrepreneurial culture among PG students and research scholars. The CIESD also promotes

`different short-term skill development programmes in different domains of specialization in line with the knowledge dissemination programmes ofacademic departments.`

File Description	Documents
Upload relevant supporting document	View File

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

`4`

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

`4`

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

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

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

`4`

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

3.4 - Research Publications and Awards

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

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following 1. Inclusion of research ethics in the research methodology course work	`A. All of the above`

2. **Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)**
3. **Plagiarism check**
4. **Research Advisory Committee**

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

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

`E. None of the above`

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

3.4.3 - Number of Patents published/awarded during the year

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

`11`

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

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

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

`148`

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

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

488

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

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

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

95

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

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS	**D. Any 2 of the above**

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

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
10698	**9967**

File Description	Documents
Any additional information	[View File](#)
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
15.045	**24**

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View File](#)
Any additional information	**No File Uploaded**

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

With the view to utilize the existing expertise of the human resource, the university encourages research consultancy services for the benefit of the industry, organization and society as a whole. In this context, the generated revenue is shared between the university and the concerned staff member to encourage the appropriate linkages with the industry. Following the international and national paradigm, the objective of encouraging faculty to undertake consultancy is to foster partnership and minimize the perceived gap between industry expectations and academic offerings by mutual involvement of the concerned individuals in a reciprocal manner. The university believes that the relevant stakeholders, viz. university, industry, faculty, staff, students, and the society at large would accrue holistic benefit from such kinds of initiatives.

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

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

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

43.56

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

3.6 - Extension Activities

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

The students are encouraged to take part in various community engagement activities conducted by the different departments. They visit schools, villages and other places to spread awareness among people on various issues like ecology, gender, health and hygiene, etc. Through these initiatives, awareness is generated regarding health care like screening of Thalassemia, vector-borne diseases among the nearby school students; helping the fish farmers for analyses of water quality parameters to facilitate the augmentation of pisciculture practices, and different social issues, and to serve for betterment of the society, and for engagement in various welfare programs conducted for facilitating community development.

The issues associated with environmental protection, biodiversity preservation, exploring medicinal plants in crop diversity programmes, popularization of biofertilizer application, developing skills for mushroom and vermicompost production are some of the other areas. Sometimes the department arranges food and shelter for underprivileged children. The Extension Outreach Programme is organized by the Department of Sociology on a regular basis to educate the students of different environmental and social issues like environmental pollution, global warming, biodiversity conservation, road safety, cyber security, etc., and teachers of the Department took part.

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

File Description	Documents
Upload relevant supporting document	View File

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

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

0

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

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

14

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

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

1519

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

3.7 - Collaboration

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

the year

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

2

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

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

9

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

With adequate class rooms, laboratories, seminar halls, ICT enabled classrooms and computing facilities, the University has an optimum infrastructural facility. All the University campuses have 24x7 internet connectivity and Wi-Fi facility; its Central Library has improved by enhancing reading resources, created beyond-campus access for its digital resources, effective working hours, and built more floor space. The various science departments provide state of the art equipment for different laboratories for providing a conducive environment for research works. Inter departmental resource sharing policy provides a healthy ecosystem for students and research scholars. The several computer laboratories provide adequate support facilities for computing environments to the students. Different statistical analytical software provide support to the research scholars for proper analysis of their students. The computational facility is robust in terms of hardware and software.

Each department has its own LAN, which is in turn connected to the University LAN. The University network is connected to the national knowledge network.

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

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

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

University celebrates the birthdays of Kabiguru Rabindranath Tagore and Swami Vivekananda at the Golapbag Campus of the University and cultural activities of students at academic and residential times.

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

- Football and Cricket Ground

- Basketball Court

- 8 lane grass Running Truck

- Club House

- Volleyball Court(2)

- Kabaddi Court(2)

- Kho-Kho Court(2)

- **Handball Court**

- **Yoga Centre**

- **Multi Gym Center**

Additionally, each hostel is equipped with sports equipment and yoga facilities.

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

4.1.3 - Availability of general campus facilities and overall ambience

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

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

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

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

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

- **Adequate laboratory facilities are provided to PG students and research scholars. · High speed internet connectivity is provided at the academic campus for enabling students to access research/study materials.**

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

- **All hostels, academic and administrative campuses are equipped**

with basic amenities like drinking water and power back-up facilities.

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

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

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

257909090

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

4.2 - Library as a Learning Resource

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

Name of the ILMS software : Koha (most popular ILMS in the world)

- Nature of automation (fully or partially): Partially (except RFID & Self Check-out (Issue) & Check-in (Return).

- Version: Koha version : 22.11.05.000, OS Version: Debian 4.19.304-1

- Year of automation: 2001 (through CDS/ISIS – Cataloguing & OPAC), 2007 (SOUL1.0 – Cataloguing & OPAC), 2015 June (Koha 3.14 – Cataloguing, Membership, Circulation), 2021 September (Koha Cloud services launched. This is the 2nd All India Koha Cloud services launching).

Koha Cloud Services at a glance:

1. Koha upgradation from existing Koha 3.14 backup to the latest Koha version 22.11.05.000

2. **Optimization and refining of existing Koha database.**

3. **Completely recreated and redesigned the Membership Management module as per the latest Central Library, BU specifications**

4. **Optimization and reconfiguration of catalogue module**

5. **Introduction of authorities to further optimized the search management**

6. **Introduction of Acquisitions module**

7. **Redefined and optimized the Image Management functionalities**

The latest version of Debian 10 operating system optimized for this Cloud Computing System to provide a robust operating environment.

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

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

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

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

64.03

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

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

30757

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

4.3 - IT Infrastructure

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

105

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

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

The University has built up the IT infrastructure in the University campus over the last three decades. Most of the departments/sections are provided with IT infrastructure including adequate computer facilities for discharging their day-to-day activities. For providing Internet and other related services, the university has implemented Optical Fiber Cable (OFC) LAN with gigabit backbone connecting all the departments/sections at administrative as well as academic campuses including Guest House, Teachers and Research Scholars hostels at the residential campuses.

In order to increase the efficiency in the day-to-day activities of the university at every level ensuring effective use of the resources and bringing transparency and accountability in various processes followed at the university and thereby improving the quality of services provided by the university to its stakeholders, the University must be able to keep pace with the worldwide advancement of Information Technology (IT) and the increasing dependency on IT for rendering services to the student community and the society at large. In this context, the committee, constituted by the University, proposes the following IT policy to be followed by all concerned to the University.

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

| 4.3.3 - Student - Computer ratio during the year ||
Number of students	Number of Computers available to students for academic purposes
4230	**619**

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	• **?1 GBPS**

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

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing	**E. None of the above**

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

4.4 - Maintenance of Campus Infrastructure

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

148000102

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

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

 # Students have access to a rich and well-equipped library. The INFLIBNET Centre helps the students and researchers in their advanced studies ensuring easy access to online e-journals through 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 an adequate number of classrooms containing suitable infrastructure.

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

Majority of the departments have well-furnished Computer labs.

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

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

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

6206

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

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

50

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

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology	C. Any 2 of the above

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

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

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

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

131

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

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

53

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

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

29

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

5.3 - Student Participation and Activities

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

0

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

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

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

The University has a well-established system to include the students in different academic and administrative activities of the institution at Department/Centre level. They usually conduct annual sports and cultural activities every year enthusiastically. Tree plantation and adaptation of plants by the students are regular phenomena. Students are encouraged to highlight issues that have larger socio-economic relevance through academic stalls that are arranged in the annual cultural fest; students residing in hostels arrange special events through creative decorations highlighting issues of contemporary relevance.

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

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

15

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

5.4 - Alumni Engagement

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

The central alumni association of the university named as Burdwan University Alumni Association is a registered body constituted on 12.01.2007 and bears the Registration No. S/IL-42945 of 2006-07. Previously, the Alumni Association has taken initiative for providing scholarships to the needy students and also gives financial assistance to the students for medical emergencies. Alumni Association has also been actively involved in different activities like beautification of campus, provided financial assistance for construction of Golden Jubilee Building and for Guest House renovation.

In view of the evolving situation under the changing scenario of regional, social, national and international level Alumni feedback is taken to enrich the course curriculum. Their valuable suggestions help the concerned department to create an innovative syllabus and course curriculum. The Alumni personally contribute to the students of the same discipline through the department in various capacities. Departments organize alumni meet to provide a platform to share Alumni feelings and experiences with students, faculties, administrators of University.

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

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

File Description	Documents
Upload relevant supporting document	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The university has well-defined vision and mission statements that underscore its purpose, direction and the underlying values that provide meaningful guidance for university governance and stakeholder engagement. The basic thrust is on academic excellence, university social responsibility and human resource development. The vision and mission statements are reflective of the participative governance in the academic and administrative aspects. Academic and

administrative decisions are made in the light of the thrust areas as envisioned in the vision and mission statements of the university. The University endeavors to provide education through various multifaceted academic programmes of social and academic relevance in the light of its motto viz. 'Sa Vidya Ya Vimuktaye' (learning leads to emancipation). Effort is taken in order to ensure that the governance mechanism involving the academic and administrative departments and teaching, learning and student-centric administration are aligned with the stated vision and mission statements. Programme design and delivery, student-services and feedback-based monitoring are appropriately considered in the light of the vision and mission statements.

File Description	Documents
Upload relevant supporting document	View File

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

The University always emphasizes on developing a pragmatic approach in the administrative 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 faculty members are motivated and mobilized 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.

The academic-administrative leadership at the university is based on decentralization and participative management. Decision-making process at the various levels of the university is undertaken with thrust on empowerment, participation and involvement of the relevant stakeholders. The University follows a proactive and participative procedure in order to address issues relating to academic, administrative and developmental activities through formation of various committees, sub-committees under Chairmanship of the senior members of the university authority.

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The strategic plan of the university which is coupled with the course of action adopted by the executive council lays adequate emphasis on research, development, extension and collaboration. The University makes a holistic and inclusive attempt to create an outstanding pool of researchers by inculcating a culture of quality, innovation and creativity. The Executive Council of the university addresses the strategic issues of the university and formulates policies and strategies on a continuous and realistic basis. The strategic plan covers aspects like collaboration in the form of MoUs with renowned organizations and university, establishment of Centre for coaching of administrative services in collaboration with district administration, infrastructural development, placement, initiation for institutional certification of ISO 9001: 2015 as well as ISO 14001: 2015 for fostering institutional identity, research and extension activities. The pertinent proposals are submitted to the state Government, UGC and other relevant bodies. The strategic planning exercise gives adequate emphasis on the University's goals for achieving equity, excellence in teaching and learning.

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

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

As per the administrative structure, 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. The Vice-Chancellor is the executive head while the Registrar, as 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 Postgraduate Studies address academic and research issues.

The departmental activities are channelised through Departmental Committees (DCs), Board of Studies and Board of Research Studies. Academic matters are pursued through a 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 bodies like Grievance Cell, Anti-Ragging Committee, Internal Complaint Committee etc.

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

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

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

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

6.3 - Faculty Empowerment Strategies

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

The university gives adequate emphasis on ensuring promotional avenues for teaching and non-teaching staff while strictly complying with the extant rules and guidelines. 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 of Screening Committee and/orSelection 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.

There is provision for Group Mediclaim policy for the existing teaching and non-teaching staff and ex-staff members as well.There is a stand alone and fully functional health center for the

stakeholders of the university with basic health infrastructure. It provides medical facilities at subsidized rates, medical reimbursement and special health check-up camps. The uniforms are provided to the group-D employees and there is also provision for house building loans, house repairing loans etc. for the employees at a relatively lower rate of interest. Employees are also provided with the opportunity to take loans through BUECCSL.

Financial assistance is provided for organizing sports and cultural activities. In-campus accommodation facilities are provided to the teaching and non-teaching staff.

File Description	Documents
Upload relevant supporting document	View File

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

0

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

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

18

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

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

24

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

6.4 - Financial Management and Resource Mobilization

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

The University recognises the significance of mobilization of funds and the optimal utilization of resources and their role in effective functioning of the institute. In the light of statutory provisions, government rules and regulatory guidelines, the institutional strategies for fund mobilization are adopted. The university is aware of the multiple sources of revenue and wishes to explore avenues like sponsored research, consultancy, alumni contributions, government grants, and other programs. In each academic year, the university prepares a budget that encompasses salaries, recurring, and non-recurring expenses. The budget is prepared through a systematic method and approved by relevant bodies. The university has been receiving substantial government grants in the form of administrative expenditure grants for running the day-to-day activities and full contribution from the government for payment of salary against substantive posts. The University created a corpus fund of substantial amounts. The interest income accrued from this earmarked fund will be utilized for supporting student & employee welfare, imparting training and research in various branches of learning and courses of study and for promoting advancement and dissemination of knowledge for extending higher education which is the growing need of the society. All the stakeholders are benefited through university welfare schemes, health schemes, to meet financial exigencies of employees.

File Description	Documents
Upload relevant supporting document	View File

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

112088106

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

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

0

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

Internal audit is conducted in terms of provisions laid down in section 45(3) of the Burdwan University Act, 1981. Internal audit plays an integral part of the management and plays a significant role in assisting the Heads of the academic and administrative departments/ sections to achieve their smooth performance. Internal audit report during the year 2021 to 2023 was done continually throughout the year and subsequently was approved in the consecutive meetings of Executive Council of the University on regular basis. Individual report on different financial aspects/ sections submitted separately on various dates of the meetings of EC.

IA reports were submitted to 'Examiner of local accounts from the office of the Principal Accountant General (General and Social Sector Audit)', WB Local Audit Department (Kolkata) during their inspection and conducting transaction audit for the period of 01.04.2018 to 31.03.2022.

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

6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) of the university has been steering and coordinating the activities of the departments in understanding the quality issues relating to teaching-learning. The IQAC takes concerted effort in steering the activities of the administrative and academic departments in the light of the ranking and accreditation agencies like NIRF, NAAC, etc. One of the focus areas has been on the sensitization of the departments towards automation of student lifecycle management through comprehensive

approach. Departments have been sensitized to undertake comprehensive curriculum enrichment through syllabus revision of PG programmes, M Phil and Ph.D. Course Work. IQAC has played a major role in the preparation of NEP2020 curriculum at undergraduate level during the forthcoming session.

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

Sensitization of Centre for Innovation, Entrepreneurship & Skill Development (CIESD) for imbibing entrepreneur culture, innovation, skill development and Patent issues. Development of a policy framework for start-up and entrepreneurship for students and faculties through the development of National Innovation and Start-up Policy (NISP).

File Description	Documents
Upload relevant supporting document	View File

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

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

1. Programmes and Activities of the Centre for Innovation, Entrepreneurship & Skill Development Initiative for supporting the innovation ecosystem namely entreprenureship in Agriculture and Aquaculture, Business Plan Hackathon and IPR sensitization program.

2. Continuous monitoring and assessment through '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. Industry and corporate involvement in entrepreneurship, start-up and job-oriented skill development programs.

4. Workshop on IPR with special emphasis on patenting resulting in submission of five proposals in the IPR cell for further processing.

5. Majority of the students are getting benefits of Students Credit Card Scheme launched by the Govt. of West Bengal monitored by the university

6. All the stakeholders of the university are equipped with ICT enabled academic and administrative functions.

File Description	Documents
Upload relevant supporting document	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The University of Burdwan has always been engaged in cultivating 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

programmes. In the university, more than fifty percent are female students. Students of a number of Departments participate in social outreach programmes, make seminar presentations, and write term papers based on gender issues. Several departments include equity, woman empowerment and gender related issues in their course curriculum Research scholars have also been writing MPhil dissertations and PhD theses on gender-related topics. The Department of Hindi also focuses on gender issues in their M. A., M. Phil. and Ph. D. coursework syllabi. Similarly, the Department of Bengali offers a core course on feminism and an elective paper on women in literature. The university ensures adequate representation of women faculty members and staff in various committees and subcommittees. An adequate number of women personnel are engaged in different sectors of the university like security, health services, hostel management and general administration.

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

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. Any 3 of the above

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

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

Biomedical waste management: Management of Biomedical and Chemical waste and monitoring of research work involving Biohazard issues is performed under the strict surveillance of the Institutional Biosafety Committee (IBSC, BU) chaired by Hon'ble Vice-Chancellor, The University of Burdwan. The IBSC has been entrusted to monitor the following: Decontamination and Disposal, DISPOSAL METHODS, Disposal of Hazardous Chemicals

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.

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

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

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

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	`A. Any 4 or All of the above`

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

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	`C. Any 2 of the above`

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

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

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

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

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

As a mark of recognition of local indigenous languages, the International Mother Language Day was observed on 21.02.2023. The University has compulsorily included community engagement programmes in all the postgraduate departments.

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

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

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

The University of Burdwan sensitizes the students and the employees about the Constitutional obligations relating to values, rights, duties and responsibilities of citizens which enables them to conduct as a responsible citizen.The students are inspired by participating in various programmes on cultures, traditions, values, duties and responsibilities. The Institute conducts awareness programmes on the ban of plastics, environment cleanliness, and tree planting andalso programmes to protect and improve the natural environment which is one of the fundamental duties 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 theConstitution of India. National Integration Camp organized by NSS contributes towards value education imparted at this level. Department of Law has as a part of the curriculum legal aid programme which inspires student to ensure the national commitment of access to justice and legal awareness.

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

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

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

1.The University Foundation Day

2. Doctor's Day

3.Independence Day

4.NSS Day

5.Swami Vivekananda Birthday

6.Republic Day

7.Mother Language Day

8.Rabindranath Tagore Birthday

9.International Yoga Day

10. Science Day

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

7.2 - Best Practices

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

1. Natural Resource Management & Biodiversity Conservation.The Golapbag Campus, known as BIODIVERSITY HERITAGE SITE has avaried campus structures like green Golapbag, Krishnasayar Eco garden containing huge plant diversity maintained since 1960. The rich reservoir of flora consists of Bryophytes-20 species,Pteridophytes-20 species, Gymnosperms-20 species, Angiosperms over400 species, Mahogany (Swietenia mahogany) 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.

2. 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 the trade name "Kishan Bandhu''. Over 1200 farmers annually are benefited in getting our seeds. On an average CRSMF annually produces more than 49 tons of seeds. We have established a germplasm conservation of "Mango", four nos. of potato cultivars. Research facilities are provided to thestudents of Botany, Zoology and Environmental Science departments as and when asked for.

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 unemployed and underprivileged sections of the society through some skill development programmes. The CRSMF conducted the programs to disseminate the technological know-how in the field of agriculture; scientific and technological know-how for overall socio-economic benefit of the rural community, and introduction of number of short term training programmes and outreach activities like,

- **Freshwater Pearl Culture - BKCRTC in collaboration with Takipara Fish Culture Society (FCS) at Balagarh, Hooghly organized this program for the students and the students performed the Community Engagement Service among the FCS units of the area.**

- **Entrepreneurship in Agriculture & Aquaculture - BKCRTC and CIESD jointly organized this program for the trainees represented by rural unemployed/self-employed persons/farmers involved in agriculture/aquaculture activities in and around the districts of Purba Bardhaman, Paschim Bardhaman and Hooghly.**

- **Workshop on Intellectual Property Rights & Protection - This workshop was organized with the objective of to make everyone familiar with Intellectual property, IP rights and to impart greater awareness about the related technical issues associated with protection of IPR and also its benefits to socio-economy in May, 2023.**

- **Business Plan Hackathon - With the objective of instilling entreprenural motivation among students and research scholars a Business Plan Hackathon was organized by the CIESD in April, 2023**

7.3.2 - Plan of action for the next academic year

1. **Skills development and value added programs involving students under IQAC and Centre for Innovation, Entreprenureship, and Skill Development (CIESD)**

2. **Follow up action for effective implementation of Curriculum and Credit Framework for Undergraduate Programmes (CCFUP) through steering committee constituted by the university**

3. **Steering the functioning of CIESD for facilitating start-up, linkage with industry, innovation and patenting by research scholars, faculty and students**

4. **Effective planning for registration in I-STEM (Indian Science Technology and Engineering facilities Map) portal as service provider**

5. University mentorship towards affiliated colleges for undertaking Green Audit and Academic Audit as per NAAC guideline

6. Undertaking health and welfare program for university employees

7. Improvement of watershed management, environmental sustainability, carbon neutrality and ecological restoration in and around the Golapbag Campus

8. Strengthening of alumni network