

YEARLY STATUS REPORT - 2023-2024

| Part A | | |
|--|-----------------------|--|
| Data of the Institution | | |
| 1.Name of the Institution | BML Munjal University | |
| Name of the Head of the institution | Prof. Shyam Menon | |
| • Designation | Vice-Chancellor | |
| • Does the institution function from its own campus? | Yes | |
| Phone no./Alternate phone no. | 01242679002-5048 | |
| Mobile no | 9891220041 | |
| Registered e-mail | registrar@bmu.edu.in | |
| Alternate e-mail address | iqac@bmu.edu.in | |
| • City/Town | Sidhrawali | |
| • State/UT | Gurugram | |
| • Pin Code | 122413 | |
| 2.Institutional status | | |
| • University | Private | |
| Type of Institution | Co-education | |
| • Location | Rural | |
| Name of the IQAC Co-ordinator/Director | Dr.Deepak Kumar | |

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| • Phone no | | | | | | | | |
|---|---|---|----------------------------|----------------------|-------------|---------------|-------|--------------|
| | Phone no./Alternate phone no | | | 01242679002-5048 | | | | |
| • Mobile | | | | 9254123996 | | | | |
| • IQAC e-mail address | | iqac@bmu.edu.in | | | | | | |
| Alternate Email address | | vc@bmu.edu.in | | | | | | |
| 3.Website addre (Previous Acade | ess (Web link of emic Year) | the AQ | AR | https: | //www | .bmu.e | du.in | |
| 4.Whether Acad during the year | lemic Calendar | prepar | ed | Yes | | | | |
| • if yes, whether it is uploaded in the Institutional website Web link: | | https://www.bmu.edu.in/mandatory-disclosures/ | | | | | | |
| 5.Accreditation | Details | | | | | | | |
| Cycle | Cycle Grade CGPA | | <u> </u> | Year of Accredita | ation | Validity | from | Validity to |
| Cycle 1 | A | 3 | .20 | 2024 | 1 | 21/03/ | 2024 | 20/03/2029 |
| 6.Date of Establ | ishment of IQA | C | | 21/03/2018 | | | | |
| 7.Provide the lis | 4 of Cmooiol C4o4 | c | | ~ | | | | |
| UGC/CSIR/DST | _ | | _ | | | | nt- | |
| | T/DBT/ICMR/TI | | _ | nk/CPE o | Year | | | mount |
| Institution/ Dep | T/DBT/ICMR/TI | | Vorld Ba | agency | Year | etc. | | mount Nil |
| Institution/ Depment/Faculty Nil 8.Whether comp | art Scheme Nil position of IQAC | EQIP/V | Vorld Ba Funding | agency | Year | etc. of award | | |
| Institution/ Depment/Faculty Nil 8.Whether comp | art Scheme Nil position of IQAC | EQIP/V | Funding Ni | agency | Year with o | etc. of award | | |
| Institution/ Depment/Faculty Nil 8.Whether comp NAAC guideline • Upload lat | art Scheme Nil Dosition of IQAC es est notification of | C as per | Funding Ni Platest on of | agency Yes | Year with o | etc. of award | | |

| (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 | No | |

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

Quality Assurance Strategies: IQAC ensures the implementation of quality assurance strategies through half-yearly audits and continuous refinement of teaching-learning processes, operational methodologies, and learning outcomes, fostering a culture of excellence aligned with global standards. Achieved NAAC (Grade - A) NIRF- Management (Rank - 72 in 2023) AACSB - Eligibility Application Accepted Enhanced Course Feedback Mechanism: IQAC revamped the course feedback system, integrating faculty self-reflection, peer feedback, and student evaluations at various stages. This comprehensive feedback loop drives continuous improvement in teaching quality and course delivery. Course-File Preparation: Faculty members prepare course-files to reflect on the performance of advanced and slow learners, ensuring outcome attainment and encouraging evidence-based teaching practices. Academic and Mentoring Survey: IQAC conducts surveys to measure student satisfaction in areas such as curriculum, teaching quality, assessments, and mentorship, enabling data-driven interventions for an enhanced learning experience. Institutional Excellence: Through its initiatives, IQAC institutionalizes a culture of continuous quality improvement across all academic and administrative functions at BMU.

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

Enhance the university's ranking and accreditation standing, along with that of individual schools. Establish a framework for continuous process monitoring and quality enhancement through benchmarking and periodic academic and administrative audits. Organize regular training programs focused on quality improvement for faculty and staff. Strengthen the university's engagement in extension and outreach activities.

Achievements/Outcomes

IQAC Key Events (Academic Year 2023-24) Academic and Administrative Audits: Conducted on 15th and 16th February 2024. Quarterly IQAC Meetings: Held on 14th June 2024. NAAC-Related Preparations: Mock NAAC Team Visit on 26th October 2023. NAAC Peer Team Visit scheduled for 29th November to 1st December 2023. IQAC Key Highlights and Achievements (Academic Year 2023-24) Global Recognition: Received Platinum Rating from QS I Gauge (Engineering). Achieved NAAC Accreditation with Grade A (3.20/4.0). Infrastructure and Innovation: Awarded Bronze by Business World for Innovative Infrastructure and Learning Environment. National Rankings: Education World: Ranked 7th in India (University Category) and 1st in Haryana (Engineering). Fortune India: Ranked 74th All India in SOM Category. MBA Universe: Ranked 52nd All India in SOM Category. NIRF: Secured 72nd place in the Management Category. Careers360: Rating of AAAA. International Accreditation Progress: AACSB Eligibility application accepted.

13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

| Name | Date of meeting(s) |
|---------------------|--------------------|
| IQAC Statutory Body | 12/09/2024 |

| 14. Whether NAAC/or any other accredited |
|--|
| body(s) visited IQAC or interacted with it |
| to Assess the functioning? |

Yes

15. Whether institutional data submitted to AISHE

| Year | Date of Submission |
|------|--------------------|
| 2024 | 19/03/2024 |

16. Multidisciplinary / interdisciplinary

The core philosophy of BMU lies in providing students with a multidisciplinary and holistic perspective on problem-solving through the application of knowledge. With the School of Engineering and Technology, School of Management, School of Law, and now the upcoming School of Liberal Studies, multidisciplinary /interdisciplinarity is expected to thrive with the students having options to study courses cross-listed by the different schools. This is further fostered by the formal approval that the University has to offer undergraduate programs with single major, double major; interdisciplinary, and multidisciplinary structures as laid out in the UGC document. Not only can the students study Multidisciplinary/interdisciplinary courses offered by the different Schools, but they along with committed faculty and researchers in the university, pursue Multidisciplinary research. Toward this goal, the University has set up various research Centres of Excellence headed by the Dean-Research, to oversee and promote research initiatives. Various Holistic and Interdisciplinary centers of excellence in the university are- Holistic a) Centre for Advanced Materials and Devices (CAMD) b) Centre for Automation, Robotics and Mechatronics (CARM) c) Centre for Computational and Complexity Sciences (C3S) d) Centre for Solar Energy (CSE) Interdisciplinary e) Centre on Law, Regulation, and Technology (CLRT) f) Centre for Inclusive Innovation (CII) g) Centre for Sustainability Research and Advocacy (CSRA) h) Centre for Financial Markets (CFM) i) Centre for AI and Sustainability

17. Academic bank of credits (ABC):

BMU already has a Degree Equivalence & Credit Transfer Committee of Degrees /Qualifications committee, with a clear mandate to examine and check the equivalence of degrees/academic qualifications submitted by the candidates seeking equivalence with degree /qualifications with that mentioned in the approved admission rules of BMU. This committee is aligned with the stipulation of NEP's Academic Bank of Credits. BMU is registered on the Academic Bank of

Credits (ABC) platform and all the degree certificates and transcripts are uploaded on the NAD/Digi-Locker. Further, to accept students laterally into the programs in accordance with ABC policy, recognizing the credits earned from other reputed institutions and offering admission to such students seeking migration or transfer, 1% of the approved intake in each program of study is the supernumerary seats approved in the Board of Management.

18.Skill development:

The University's vision places a strong emphasis on skill development as part of its goal to give students a relevant and meaningful education. It aims to develop morally upright leaders who are competent, skilled and endowed with the personal qualities necessary to successfully guide their respective enterprises. In order to achieve this, the university places a strong emphasis on developing communication and interpersonal abilities, and an entrepreneurial mindset with a sense of inquiry, delivering creative solutions for a beneficial societal impact, amongst its students. This emphasis extends to all the programs offered by the university. The preparedness towards this can be assessed by the following points- 1. Conducive Infrastructure: BMU provides a Language Lab with an audio and audio-visual system that helps students practice their language abilities by listening, speaking, reading, and writing in order to improve their communication skills. The goal of this English language lab is to give students a solid foundation for using the language in real-world situations. It skillfully and effectively helps learners improve their linguistic abilities. They are exposed to spoken practical English and become familiar with the various pronunciation nuances that are essential in modern-day English usage. In the Language Lab at BMU, Words Worth is a program used. The software is made specifically for adult learners and is designed to operate concurrently with the graduate curriculum. 2. Focus on Co-curricular activities: At BMU, co curricular activities are a crucial component of the curriculum, with credits and grades based on student's performance in the activities of their choice. These activities are designed to facilitate and develop team building and leadership skills as well as to give students opportunities to plan, organize, execute, and manage events and expose them to situations enhancing their life skills. 3. Program Design and Structure: Given the focus on skill enhancement, skills and perspective courses like Communication and Writing Skills, Etiquette and interpersonal skills, Excel Spreadsheet Modelling, etc. are credited and graded skill courses offered to the students.

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

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BMU is gradually increasing its focus on the integration of the Indian Knowledge System. Courses like World Civilizations, Indian Economy in the Global Context, and Good Citizenry, to name a few, have been part of the curriculum. We have a credit based co-curricular elective wherein the students can opt for Wellness Club promoting Yoga and Meditation. We are gradually furthering the options that the students might register for in the Indian Culture and languages.

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

BMU is mindful that assurance of learning is imperative in delivering quality education in any institution. Thus, it is crucial to not only define learning outcomes for each course but also to ensure that a well-defined mechanism is in place to measure them. With a well-articulated Vision, Mission, Graduate Outcomes, and Course Outcomes mapped to the Program Outcomes, the university endeavors that the intended program's educational objectives are met. The assessment structure in the University mandates continuous assessment and feedback, with quizzes, assignments, and projects in addition to the mid-term and end-term evaluations. This ensures that the courses are constructively aligned to give students enough opportunities to immerse in learning through different pedagogies and assessments. The questions in the exam papers, assignments, and projects, etc. are mapped to the course outcomes and are also reflected upon for the bloom's level. The focus on high-order thinking questions and project-based assessment ensures that the students don't merely cram the answers but are able to explore the depths of the course curriculum and are able to apply and analyze the concepts. With a focus on project-based learning in the courses, the opportunities for evaluation and creation are interwoven into the fabric of each course curriculum.

21.Distance education/online education:

Currently, BMU is not eligible to offer formal degrees in Online mode. However, the University has a fully functional Media Centre and encourages faculty members to offer courses in Hybrid mode. BMU has a Digital Knowledge Centre (Digital Library) equipped with online resources and databases. BMU is all set to initiate distance education as soon as we get the approvals to run them

| Extended Profile | | |
|------------------|--|----|
| 1.Programme | | |
| 1.1 | | 13 |
| | | |

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| File Description | Documents | |
|--|-------------------|--------------|
| Data Template | | View File |
| 1.2 | | 4 |
| Number of departments offering academic program | imes | |
| 2.Student | | |
| 2.1 | | 2207 |
| Number of students during the year | | |
| File Description | Documents | |
| Data Template | | View File |
| 2.2 | | 511 |
| Number of outgoing / final year students during the | year: | |
| File Description | Documents | |
| Data Template | | View File |
| 2.3 | | 2066 |
| Number of students appeared in the University example of students appeared in the University example. | mination during | |
| the year | illination during | |
| | Documents | |
| the year | | View File |
| File Description | | View File 1 |
| File Description Data Template | Documents | |
| File Description Data Template 2.4 | Documents | |
| File Description Data Template 2.4 Number of revaluation applications during the year | Documents | |
| File Description Data Template 2.4 Number of revaluation applications during the year 3.Academic | Documents | 1 |
| File Description Data Template 2.4 Number of revaluation applications during the year 3.Academic 3.1 | Documents | 1 |

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| 3.2 | | 127 |
|--|------------------|-----------|
| Number of full time teachers during the year | | |
| File Description | Documents | |
| Data Template | | View File |
| 3.3 | | 110 |
| Number of sanctioned posts during the year | | |
| File Description | Documents | |
| Data Template | | View File |
| 4.Institution | | |
| 4.1 | | 6381 |
| Number of eligible applications received for admis Programmes during the year | sions to all the | |
| File Description | Documents | |
| Data Template | | View File |
| 4.2 | | 25 |
| Number of seats earmarked for reserved category a Govt. rule during the year | s per GOI/ State | |
| File Description | Documents | |
| Data Template | | View File |
| 4.3 | | 67 |
| Total number of classrooms and seminar halls | | |
| 4.4 | | 560 |
| Total number of computers in the campus for acade | emic purpose | |
| 4.5 | | 6499.14 |
| Total expenditure excluding salary during the year | (INR in lakhs) | |
| Par | t B | |

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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

To ensure the highest academic standards, BMU's curriculum approval bodies include a diverse representation from national and international academia, industry, current students, and alumni. These stakeholders bring fresh perspectives and expert insights, ensuring the curriculum stays relevant and aligned with evolving global and local developmental needs. The Board of Studies for all Schools and the University Academic Council, with participation from internationally renowned universities and Indian industry leaders, ensures the curriculum is closely aligned with the latest trends in academia and industry.

Regular workshops with industry professionals and market research further enhance the curriculum's relevance to local needs.

Additionally, faculty and students collaborate with local communities, particularly in rural areas, addressing national needs while incorporating elements of Indian Knowledge Systems. These engagements also foster students' empathy and compassion through rural immersion projects, which improve life skills and community involvement.

Newly introduced courses such as "Environment and Well-being,"
"Ecology and Economy," "Economics of Identities and Sustainability
Science," and "Planetary and Social Design" reflect BMU's commitment
to contemporary and global challenges. This dynamic approach ensures
that the university's programs remain forward-thinking and
responsive to the demands of an ever-changing world.

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

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

12

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

370

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

204

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

18

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

1.3 - Curriculum Enrichment

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

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BMU envisions creating ethical leaders. Hence, the University incorporates courses in the curriculum to develop students' cognitive skills and enrich their performative competency in reallife situations and ethical dilemmas. Courses on Environment and Sustainability run across all schools which sensitize students to important global concerns such as climate change, carbon footprints, water footprints, management of greenhouse gases, the concept of sustainability concerning energy source and generation, future energy sources, sustainable use of natural resources, and environmental policies. The students are also taken on study trips and given assignments that enable them to read, collate, and prepare term papers on current trends in comprehending environmental issues and applying sustainable practices across the globe. Students also work on projects dealing with diverse topics related to major local, regional, and global environmental issues- such as changes in global ecology and human health; consumption patterns and conservation strategies; opportunities available for conservation of energy, and use of renewable energy resources.

Women in Leadership program is a unique program designed for working women in managerial positions in the corporate sectors at the managerial positions. This program enhances their leadership skills and equips them with tools, techniques and mindset to lead organizations.

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

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

487

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

8981

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

1258

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

• All 4 of the above

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

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 | <u>View File</u> |

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

1045

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

23

| File Description | Documents | |
|-------------------------------------|------------------|--|
| Upload the data template | <u>View File</u> | |
| Upload relevant supporting document | <u>View File</u> | |

2.2 - Catering to Student Diversity

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

The mentoring program was further enhanced in 2023-2024, with closer monitoring of the students across the spectrum. Student admissions are carried out through a rigorous evaluation process that includes evaluating the candidates across their prior academic records, and performance in national competitive exams followed by an extensive interview process. During their academic journey on campus, some students fall behind whereas others exceed expectations. At BMU, great care is taken to ensure that slow learners are provided with suitable guidance and mentoring. Similarly, advanced learners are provided ample opportunities to explore the areas they excel in. In alignment with the policy to align the progress of slow and advanced learners and to segregate them from the full cohort of students, the mentors work closely with each of their mentees and encourage the students to seek help from their peers and faculty members. Detailed minutes of such interactions are shared with the concerned faculty members and Sahayak program is run to offer peer support to the slow learners.

Enrolment in Coursera specialization courses and faculty-student joint research initiatives with the advanced learners gave further impetus to the learning curve of the more inquisitive students.

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| File Description | Documents | |
|-------------------------------------|--|--|
| Upload relevant supporting document | <u>View File</u> | |
| Link For Additional Information | | |
| | https://iqac.bmu.edu.in/NAAC_AQAR_2023-24/Cr | |
| | iteria-2/2.2.1_QLM/Policy+Governing+Advanced | |
| | <u>+and+Slow+Learners+New1.pdf</u> | |

2.2.2 - Student - Full time teacher ratio during the year

| Number of Students | Number of Teachers |
|--------------------|--------------------|
| 2207 | 127 |

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

2.3 - Teaching- Learning Process

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

BMU's academic approach prioritizes student-centric methods, fostering an environment that enhances learning through experiential, participative, and problem-solving methodologies. The curriculum is designed to be of high quality, integrating these pedagogies to ensure that students actively engage with the material. This approach not only aligns with the evolving educational landscape but also caters to the diverse needs of students, encouraging them to move beyond passive learning.

The student learning environment is dynamic, with a strong emphasis on interaction and collaboration. Faculty members act as facilitators, guiding students through real-world challenges and fostering deep learning within interdisciplinary contexts. This shift from traditional lecturing to active learning improves student-faculty interactions, allowing for a more personalized and collaborative educational experience.

The quality of teaching is further enhanced through the effective use of technology. Virtual platforms, digital tools, and multimedia resources are employed to support learning, enabling students to explore concepts more deeply and at their own pace.

Additionally, counselling and mentoring have remained a central focus in 2023-2024, with faculty and dedicated counsellors offering continuous support to students in both academic and personal matters. Group project-based evaluations, which address interdisciplinary problems related to business, technology, and society, have been emphasized, ensuring that students are prepared to tackle complex, real-world issues effectively.

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

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

At BMU, all the faculty members and students have Laptops that they use to actively promote the teaching and learning ecosystem on campus. Teachers are actively utilizing ICT-enabled tools and online resources to enhance teaching and learning. The university employs an integrated platform called Maitri, which supports not only student lifecycle management (admission, registration, assessment, and progression) but also academic functions aligned with the outcome-based framework of teaching and learning. Faculty members share online teaching content, assignments, and presentations, and manage student attendance, feedback, and examinations—all through Maitri. This system facilitates seamless communication and efficient academic operations.

In addition to Maitri, BMU has adopted Google Classroom as part of its broader strategy to enhance academic delivery. Google Classroom, part of the G Suite for Education, provides a dynamic platform for posting assignments, sharing announcements, conducting online assessments, and grading. It fosters collaboration and allows teachers to create a flexible learning environment accessible from any device with an internet connection.

Faculty also use virtual platforms, along with engagement tools to encourage active student participation. Additionally, AI-driven online examinations are utilized for efficient assessment, with virtual proctoring ensuring secure evaluation. Through these initiatives, BMU is creating a robust, technology-driven learning environment.

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

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

2.3.3.1 - Number of mentors

127

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

2.4 - Teacher Profile and Quality

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

127

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

104

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

468.97

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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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

22

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

14.98

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

13.9

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

1

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

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

At BMU, IT integration and reforms in the examination procedures have significantly improved the efficiency, transparency, and accuracy of the examination management system. The university's ERP system, Maitri, is at the heart of these reforms, automating processes such as internal grading, attendance tracking, continuous assessments, and result declarations. This system ensures precision

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and transparency in all stages, including paper setting, examination conduct, result moderation, and the compilation of final marks.

Continuous Internal Assessments are systematically carried out, with course handouts shared via Maitri, detailing course objectives, content, assessment plans, and learning outcomes. Faculty employ diverse assessment formats allowing students to demonstrate their skills. Internal assessments generally account for 60% of the grade, with end-term assessments comprising 40%. Faculty members are encouraged to provide timely and constructive feedback.

For End-Semester Assessments, the moderation process further ensures the alignment of the questions with course outcomes and Bloom's Taxonomy. The university conducts an external audit of question papers, ensuring that they meet the highest academic standards. These audits are carried out by academicians of high national repute, ensuring the quality and fairness of the papers.

Additionally, the adoption of Mercer Mettl, an AI-powered platform for online exams, ensures academic integrity through proctoring features.

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

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
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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 institution has effectively integrated its stated learning

outcomes, both generic and program-specific, into the assessment process, ensuring a systematic and comprehensive evaluation of student performance. The Program Articulation Matrix serves as a foundational tool for quantitatively assessing the attainment of Program Outcomes (POs). This alignment guarantees that each evaluation method, including tests, assignments, projects, and case study discussions, contributes to measuring the specific Course Outcomes (COs) mapped to the POs. The continuous assessment process provides an ongoing and holistic approach, where faculty members assess the attainment of these outcomes based on students' performance throughout the semester.

To ensure transparency and accessibility, the Graduate Attributes and Program Outcomes are widely publicized across the institution's website and other official documents. The Program Handbook, which includes detailed course structures, CO-PO maps, and assessment matrices, is made available to students before the start of the program. This allows students to better understand the alignment between their learning activities and the program's intended outcomes, enhancing both their academic experience and engagement. This clear communication of learning expectations through various platforms helps stakeholders, including students, faculty, and external bodies, remain aligned with the institution's educational goals.

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

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

The method of measurement of attainment of CO-PO-PSO and PEO is -

STEP-1: PEOs, POs and PSOs are well defined and articulated post the approval in the Board of Studies and Academic Council. The Course Outcomes are defined and mapped to the Program Outcomes by faculty members, post the presentation in Area Meetings and approval by the Board of Studies.

STEP-2: Targets for attainment of each outcome i.e. PEO, PO, PSO and CO are defined by individual coordinators.

STEP-3: FAculty members carry out teaching-learning activities and

processes as per OBE guidelines.

STEP-4: The course-wise attainment of COs and POs and PSOs are to be calculated by each course coordinator.

STEP-5: Identify corrective measures in case the COs and POs attainment level is not achieved or in case of achievement, redefine the new achievement goal for the future.

STEP-6: The program coordinator to calculate the attainment of POs and PEOs.

STEP-7: Identify corrective measures in case the POs and PSOs attainment level is not achieved or in case of achievement, redefine the new achievement goal for the future.

STEP-8: The PEOs to be calculated after 4 years of the students exit (pass out) from the program.

STEP-9: Identify corrective measures in case the PEOs attainment level is not achieved or in case of achievement, redefine the new achievement goal for the future.

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

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 vear

511

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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://iqac.bmu.edu.in/NAAC AQAR 2023-24/Criteria-2/2.7.1/ilovepdf merged+(16).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

BMU aspires to be a research-intensive university, with state-of-the-art research facilities that are regularly updated and policies for promoting research effectively implemented and publicized on the institutional website. The university hosts advanced laboratories and centers of excellence established in collaboration with industry leaders like Intel, IBM, Microsoft, and Siemens, among others. BMU's library supports research through access to updated databases and journals. Collaborations with global institutions like Fraunhofer (Germany) and Imperial College London further strengthen research efforts, including social entrepreneurship initiatives through the Center for Inclusive Innovation.

BMU's policies, including Sponsored Research and Consultancy Policy, IPR Policy, and Doctoral Programme Policy, aim to foster innovation and attract external funding. Recognized by the Department of Science and Technology and NITI Aayog, BMU offers seed grants for internal research and motivates faculty through financial rewards for publishing in high-impact journals. The university recruits Ph.D.-qualified faculty, provides attractive scholarships to full-time Ph.D. scholars, and supports UG/PG students in attending conferences and competitions.

To ensure a robust research culture, BMU has research clubs, advisory boards, and an active Research Committee. Its in-house journal, Journal of Business Ethics and Society, further promotes high-quality research among faculty and students.

| 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)

10.25 Lakhs

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

07

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

48

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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 | <u>View File</u> |

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

2

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources

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such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

68.14

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

115

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

16

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

BMU has established a thriving ecosystem for innovation, recognized by ecosystem partners like NITI Aayog, which awarded a Rs. 2.5 crore grant (matched by BMU) for the Atal Community Innovation Centre (ACIC). The Institution Innovation Council (IIC), in collaboration with MHRD's Innovation Cell, oversees innovation and entrepreneurship activities at BMU.

The university's incubator, ACIC-BMU Propel, offers state-of-the-art co-working spaces, access to university infrastructure, and mentorship for start-ups. Clearly defined policies support access to

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seed capital and encourage entrepreneurship among students, faculty, and staff. A deferred placement policy allows students to focus on entrepreneurial ventures stress-free. To date, Propel has incubated 67 startups and empowered rural women through the 'Mera Business' program, training over 300 women, of whom 150 have launched microbusinesses earning between INR 5000-15000 monthly.

Funding support includes INR 3.0 crores sanctioned by DPIIT and Invest India, with INR 2.0 crores already deployed, and INR 55 lacs from HDFC Bank's Startup Parivartan Program. BMU fosters entrepreneurship through specialized courses, an IPR policy for protecting intellectual property, and programs like Pitchfest, Hackathons, and the Hult Prize. This integrated ecosystem supports knowledge creation, transfer, and commercialization while driving innovation and entrepreneurship

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

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

23

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

23

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

- 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

3

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

3.4 - Research Publications and Awards

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

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

A. All of the above

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

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 | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

12

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

4

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

4

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

86

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

3.4.7 - E-content is developed by teachers For e- A. Any 5 or all of the above PG-Pathshala For CEC (Under Graduate) For **SWAYAM For other MOOCs platform For** NPTEL/NMEICT/any other Government **Initiatives For Institutional LMS**

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| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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 |
|--------|----------------|
| 1787 | 604 |

| File Description | Documents |
|---|------------------|
| Any additional information | <u>View File</u> |
| Bibliometrics of the publications during the year | <u>View File</u> |

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 |
|--------|----------------|
| 17 | 13 |

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

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

BMU has a well-defined consultancy policy that encourages faculty to undertake consultancy projects while fostering industry collaboration. Supported by the Hero Group, BMU promotes interdisciplinary research and development, overseen by the Director, Research and Development Cell. Key responsibilities include promoting sponsored research, industrial consultancy, technology transfer, and project financial management.

The consultancy revenue-sharing model incentivizes faculty by

allocating up to 75% of revenue for projects not using university facilities, 70% for those utilizing university resources, and 65% for routine testing and calibration projects. Faculty engaged in routine testing are also eligible for additional honoraria. Principal investigators (PIs) can receive consultancy fees and honoraria within sponsored projects, with co-investigators stepping in as required.

To support research dissemination, PIs, co-investigators, and project staff can avail partial travel grants for presenting papers at national and international conferences. Students and contractual staff are also encouraged to participate in these activities. BMU provides opportunities for research fellows in sponsored projects to enroll in its PG or Ph.D. programs.

The university further promotes consultancy by creating central research facilities under various centers of excellence, supporting faculty, students, and external research institutions in accessing advanced research infrastructure.

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

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)

300.15

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

BMU is committed to holistic student development by sensitizing them to social issues and fostering empathy through extension activities in nearby communities. These efforts integrate academic learning with societal impact.

Holistic Development through Credit Courses: BMU's credit-based social-rural immersion programs include undergraduate internships with NGOs addressing education, livelihood, and environmental issues. Postgraduates engage in Project Sankalp, working with rural women to establish social enterprises that improve socio-economic conditions.

Sensitizing Students through Clubs and NSS Activities: Student-led initiatives like SAVERA focus on educating underprivileged children in nearby villages through academic tutoring, co-curricular activities, and literacy campaigns. SAVERA also provides food, clothing, and school admission assistance. Collaboration with RKMF projects, such as vocational training, adult literacy classes, and village infrastructure projects, enhances community impact.

The NSS unit, established in 2018, conducts health awareness drives, cleanliness drives under "Swachh Bharat Abhiyan," tree plantation initiatives, and donation campaigns. Notable events include "Daan Utsav" with NGO Goonj and village clean-ups in Kapriwas, Sidhrawali, and Rathiwas.

Societal Impact: BMU's initiatives have significantly benefitted over 500 underprivileged children and 200 rural women, highlighting the university's commitment to ethical leadership and community engagement.

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

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

16

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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)

23

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

2184

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

495

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

6

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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.

BMU provides a comprehensive infrastructure to facilitate effective teaching and learning, ensuring a conducive academic environment.

Classrooms and Facilities The campus houses over 50 ICT-enabled classrooms equipped with projectors, public address systems, Wi-Fi, and some with interactive smart boards and lecture-capturing systems. Faculty have dedicated office spaces with modern amenities to encourage interdisciplinary collaboration. Each faculty member is issued a Laptop to prepare for sessions and deliver the same. Access to digital resources for teaching and research is made avaible to students and staff.

Laboratories and Incubator BMU features state-of-the-art laboratories, including basic science labs, robotics, mechatronics, automation, hydraulics, and 3D printing labs, designed with safety and accessibility in mind. These provide hands-on learning aligned with regulatory requirements. Propel, the university incubator, offers co-working spaces for students to develop innovative solutions, equipped with high-speed internet and a collaborative ambience.

Computing Facilities The university's centralized computing facilities include eight computer labs with approximately 60 terminals each, running on advanced servers and virtualized cloud environments. Students access Windows, Linux, and high-performance computing resources, including a Deep Learning GPU for advanced research. Ancillary services like scanners and printers are available in labs and the library.

BMU's facilities integrate advanced technology and practical training, fostering a holistic and dynamic learning ecosystem.

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

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

BMU offers extensive facilities and programs to support cultural activities, yoga, sports, and overall student well-being, fostering holistic development.

Sports Facilities Outdoor amenities include floodlit grounds for football, hockey, basketball, tennis, volleyball, and golf practice greens. Indoor facilities feature table tennis, professional badminton courts, and a lounging space, "Area 51," with board games, a pool table, and foosball. Common rooms in hostels also provide TT tables and televisions.

Fitness and Wellness A state-of-the-art gymnasium with separate strength and cardio sections is available, guided by a professional trainer. The campus Wellness Center supports mental and physical fitness through yoga, Zumba, sensitization sessions, and personal counseling.

Cultural and Event Spaces BMU provides versatile venues such as a 900-seater multipurpose hall, a 250-seater auditorium, an amphitheater, and lawns for cultural and leadership events. Annual activities include TEDxBMU, cultural performances, and national celebrations like Independence Day and International Yoga Day.

Clubs and Activities With 23 active clubs, including Performing Arts, Robotics, and Debates, BMU promotes co-curricular engagement. Credits are awarded for participation in clubs, sports, and mandatory community service under an Enrichment Course integrated into undergraduate programs. These initiatives create a vibrant campus environment where students develop essential life skills and holistic growth.

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

4.1.3 - Availability of general campus facilities and overall ambience

BMU offers a comprehensive campus environment designed to enhance

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academic excellence, well-being, and overall student experience.

Academic and Innovation Facilities The campus includes ICT-enabled classrooms, a central workshop, and sponsored Centres of Excellence like Siemens. The Institute of Innovation & Entrepreneurship promotes entrepreneurship through Propel (Incubator), Atal Community Innovation Centre (ACIC), and the Institution Innovation Council (IIC). The library caters to the academic needs of students and faculty, while reprographic facilities provide photocopying, scanning, and binding services.

Accommodation and Amenities The campus accommodates 5,000 students in modern hostels offering single, double, and triple-seater rooms with recreational facilities. Two spacious messes serve diverse cuisines, complemented by cafeterias, tuck-shops, and a salon. Faculty and staff housing includes 60 flats with a gym, crèche, and laundry facilities. Visitors can stay in the on-campus guest house, and transport facilities are subsidized for staff.

Well-being and Ambience 84% of the campus is green, featuring 12,000 trees, contributing to a serene and eco-friendly environment. The Wellness Centre provides yoga, meditation, therapy, and counseling services. A fully equipped Medical Centre operates on campus, with HCL Hospital offering additional discounted care. BMU's holistic infrastructure ensures a nurturing environment for academic and personal growth.

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

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

1293.46

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

4.2 - Library as a Learning Resource

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

The BMU library is a cornerstone of the university's teaching, learning, and research ecosystem, offering a blend of print and digital resources to students, faculty, and researchers. It is housed in a centrally air-conditioned building with a serene, spacious reading room designed to inspire intellectual inquiry. The library hosts an extensive collection of books, journals, magazines, project reports, e-databases, and case studies, catering to diverse academic needs.

Library Automation The library has been fully automated since 2014, with an upgrade to RFID technology in 2018 using KOHA Library Management Software. Integrated with the university's ERP system, Maitri, the library features 15 computer systems for user access and an Online Public Access Catalogue (OPAC). It subscribes to a range of e-databases, including Science Direct, IEEE, SCOPUS, CMIE, and more, and is a member of DELNET and the National Digital Library of India for resource sharing.

Digitization and Accessibility The digital library offers 24/7 access to resources through high-speed internet, Knimbus for remote access, and a dedicated repository, DSpace, for digital archiving and long-term preservation. Services include plagiarism checks via Turnitin, current awareness services, and access to specialized academic content, ensuring a cutting-edge academic experience.

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

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals ebooks e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

| File Descrip | otion | Documents |
|-----------------------|-----------------|------------------|
| Upload reled document | vant supporting | <u>View File</u> |

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

184.06

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

179.20

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

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

67

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

BMU has a comprehensive IT Usage Policy, supported by appropriate budgetary provisions and frequent updates to IT facilities, including Wi-Fi, to enhance academic and operational effectiveness.

IT Infrastructure and Automation The university houses centralized computing facilities with seven computer labs, each equipped with 60 terminals, and a total of 560 systems running essential software such as MATLAB, Ansys, and Office 365. A high-performance computing cluster (HPCC) and GPU facilities enable advanced research. The backbone network is Gigabit switched, complemented by campus-wide Wi-Fi based on 802.11 standards for seamless connectivity. Students and staff can connect personal devices to the secured network, adhering to IT Usage Policy guidelines.

Budget and Updates BMU ensures annual budget allocation for upgrading ICT infrastructure, including end-user devices, servers, and network systems. All ICT hardware and software are periodically refreshed, maintained under warranty, and put on AMC post-lifecycle. Specialized software and updated platforms are accessible through the IT helpdesk.

Wi-Fi and Digital Transformation BMU has a 1 GBPS high-speed leased line, providing Wi-Fi coverage across the campus, including staff quarters. The digital strategy incorporates platforms like Maitri for lifecycle management and Google Classroom for online learning. These facilities foster an effective academic environment and operational excellence.

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

4.3.3 - Student - Computer ratio during the year

| Number of students | Number of Computers available to students for academic purposes |
|--------------------|---|
| 2207 | 560 |

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

• ?1 GBPS

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

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

A. All of the above

| File Description | Documents |
|-------------------------------------|------------------|
| Upload relevant supporting document | <u>View File</u> |
| Upload the data template | <u>View File</u> |

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

2233.49

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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.

At BMU, established systems and procedures ensure the efficient maintenance and utilization of physical, academic, and support facilities such as laboratories, libraries, sports complexes, and classrooms.

Trained technicians address round-the-clock technical needs, while major repairs occur during semester breaks. An in-house IT team resolves computer-related issues via an online system. Registers are maintained in the science laboratories to track the usage of lab facilities, ensuring accountability and proper utilization.

The facilities and maintenance department, led by the Director of Administration, oversees infrastructure upkeep. Managers coordinate workforce activities, conduct periodic inspections, and ensure facilities are in optimal condition. Outsourced professional staff maintain hygiene and cleanliness across the campus, including classrooms, offices, hostels, and washrooms.

Regular maintenance covers civil works, furniture repairs, electrical assets, and equipment like generators and solar panels through preventive schedules and annual maintenance contracts (AMCs).

The horticulture team maintains the campus's greenery, while organized parking and third-party security enhance functionality and safety. An online helpdesk app allows stakeholders to report maintenance concerns for prompt resolution.

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

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)

1049

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

2080

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

A. All of the above

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

• All of the above

| online/offline students' grievances Timely |
|--|
| redressal of the grievances through |
| appropriate committees |

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

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

5

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

363

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

3

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

5.3 - Student Participation and Activities

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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

38

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

Presence of Student Council

At BMU, the Student Council serves as the voice of the student community, fostering active student involvement in institutional management. The council operates primarily through the Student Council Executive Committee (SCEC) and the Student Council Advisory Board (SCAB).

Student Council Executive Committee (SCEC):

Established in 2017, the SCEC's charter defines its structure, roles, and responsibilities, reviewed annually to adapt to evolving student needs. The first SCEC was democratically elected in 2018, with elections involving candidate pitches, debates, and supervised voting (excluding first-year undergraduate students). SCEC members form and oversee various student-led bodies like Club Committees, Mess and Fest Committees, Hostel Council, and the Sports Council, ensuring the effective management of student facilities.

The seven-member SCEC team, comprising the president and secretaries for events, treasury, clubs, hostels, academics, and sports (mainly final-year students), implements policies, conducts internal meetings, and resolves student concerns. Quarterly meetings are held to maintain open communication.

Student Council Advisory Board (SCAB):

SCAB guides and supervises the SCEC, ensuring accountability and preventing misuse of authority. Its members include university management, the Dean of Student Welfare, academic deans, an external consultant, and representatives from Student Welfare and Facilities. SCAB reviews SCEC's monthly reports, oversees elections, and mentors

members in leadership, training, and conflict resolution. Special invitees are included as needed to address specific concerns.

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

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

140

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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 Alumni Association at BMU, established on June 10, 2019, has significantly contributed to the university's growth despite its young history and the early career stages of most alumni. While financial contributions are limited, the alumni remain closely connected to the university through impactful non-monetary support, such as mentorship, recruitment assistance, and knowledge-sharing initiatives.

Alumni actively engage in mentoring programs like the Student-Alumni Mentorship Program, offering one-on-one guidance to students. Events like Career Counseling Day and mock placement sessions help students align their career aspirations with industry demands. Alumni also deliver masterclasses and participate in initiatives like "From BMU to Cambridge," where graduates share inspiring success stories. Programs like "Meet Your Alumni" in MBA orientation connect new students with alumni for career insights and community building.

The Student Alumni Relations Cell (SARC) strengthens ties by organizing events like HackBMU 6.0, supported by alumni sponsorships. Alumni have facilitated student placements, conducted career counseling, and shared industry expertise through interaction series.

The association's elected board, composed of experienced professionals, works closely with the university to ensure alumni remain active stakeholders in BMU's development. Their contributions exemplify the collaborative spirit and dedication to the university's success.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)

| E. <1Lakhs | 3 |
|------------|---|
|------------|---|

| File Description | Documents |
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| 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

BMU's vision and mission are clearly articulated and reflected in its academic and administrative governance, fostering a sense of BMU citizenry among students, faculty, and staff. The university follows a democratic governance model, with all stakeholders, including students, actively participating in decision-making processes. Students have representation on various committees, ensuring their voices are integral to institutional governance and fostering a culture of inclusivity.

The university's governance operates through a structured framework with statutory bodies like the Governing Body, Academic Council, and Board of Management. Faculty and staff play pivotal roles in these bodies and contribute significantly by leading committees such as Admission, Examination, Research, and Library, ensuring participatory governance at all levels.

Administrative governance is coordinated by the Registrar's Office, guided by well-defined policies and protocols that align with UGC and state regulations. Committees formed under statutory guidelines monitor operations and periodically revise policies to meet evolving needs. Students' representation in these committees ensures their perspectives are considered, strengthening the governance structure.

This inclusive model highlights BMU's commitment to excellence by involving its community members—students, faculty, and staff—in shaping an environment that aligns with the university's mission and vision, ensuring holistic growth and development.

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

BMU embodies effective leadership through its commitment to decentralization, participative management, and its identity as a learning organization. Leadership at BMU operates collaboratively, with a clear emphasis on inclusivity and shared decision-making. The Vice-Chancellor, Deans, Registrar, and Head of People and Culture convene every two months to reflect on institutional practices, assess progress, and ensure alignment with the university's vision and mission. This reflective practice underscores BMU's dynamic approach to continuous improvement.

The Executive Committee, comprising all Heads of Departments, meets monthly to review operational strategies and make decisions that directly impact campus life. This structure ensures timely responses to emerging challenges, fostering an adaptive and proactive management culture.

BMU's participative ethos extends to faculty, staff, and students, who play integral roles in decision-making processes through representation in various committees such as Academic Council, Examination, Admissions, and Student Welfare. These practices promote ownership, collaboration, and transparency, essential elements of effective governance.

As a learning organization, BMU continuously evaluates and evolves its strategies, drawing insights from diverse stakeholders. This decentralized and participatory leadership model ensures that BMU remains aligned with its goals, fostering a supportive, innovative, and inclusive environment for all.

| File Description | Documents |
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6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

BMU has effectively implemented its strategic plan to nurture an entrepreneurial mindset among faculty and students, fostering the development of innovative, ethical, and impactful entrepreneurs. A key achievement is the establishment of the ACIC-BMU Propel Incubation Hub and the Institute of Innovation and Entrepreneurship (I2E), which together serve as a robust ecosystem for entrepreneurial growth.

Through these initiatives, entrepreneurial content has been seamlessly embedded into the curriculum, allowing students to gain hands-on experience in innovation and business development. Programs like Sankalp and Mera Business emphasize grassroots and microentrepreneurship, equipping students with practical skills and knowledge to create societal and economic impact. Additionally, BMU provides course credits for entrepreneurial projects, enabling students to work on startups alongside their studies.

The university has built strong external partnerships with organizations like NITI Aayog, startups, investors, and international universities, offering students end-to-end exposure to the entrepreneurial ecosystem. This comprehensive approach has led to the incubation of several student-led ventures, demonstrating the success of BMU's strategic focus.

BMU's incubation hub and programs reflect its commitment to developing tenacious, innovative entrepreneurs, creating a thriving environment for students to turn ideas into impactful ventures.

| File Description | Documents |
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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.

BMU's institutional bodies demonstrate high levels of effectiveness and efficiency, underpinned by robust systems and processes. The administrative framework aligns with UGC norms, ensuring clearly defined roles and responsibilities for key leadership positions such as the Chancellor, Vice Chancellor, Deans, Registrar, and functional heads. This structured approach ensures seamless coordination and decision-making.

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Statutory bodies like the Governing Body, Board of Management, Academic Council, and Finance Committee are integral to BMU's governance. Regularly scheduled meetings with defined tenures enable timely reviews, decisions, and actions. Supporting committees, including Admissions, Examinations, IQAC, and the Student Council Executive Committee, further enhance operational efficiency. Each committee operates with a member secretary, ensuring meticulous preparation of agendas, minutes, and follow-ups.

Efficiency is reinforced through digitized and automated processes managed via the ERP system, Maitri, which implements over 85 policies with well-defined SOPs. This automation minimizes manual intervention, streamlines workflows, and accelerates approvals based on the university's Delegation of Power.

BMU's performance management system ensures efficient HR operations, with transparent policies for recruitment, promotions, and appraisals. By integrating policy-driven automation and participatory governance, BMU achieves a seamless and effective institutional setup that drives excellence and operational efficiency.

| File Description | Documents |
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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

A. All of the above

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

| File Description | Documents |
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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

BMU ensures a robust performance appraisal system, clear promotional avenues, and effective welfare measures for teaching and non-teaching staff, reflecting its commitment to their professional growth and well-being.

Performance Appraisal System: BMU implements a transparent and structured appraisal system through its Performance Management System (PMS). Conducted annually, the process involves selfassessment by employees, discussions with reporting managers, and final review by a moderation committee. The system provides constructive feedback, identifies strengths and development areas, and rewards exceptional performance through merit-based increments. Promotional Avenues: BMU follows UGC norms for faculty promotions, enabling self-nomination and evaluation by a promotion committee. Non-teaching staff promotions are based on defined responsibilities and achievements, with separate policies ensuring fairness and clarity. These avenues foster career advancement and motivation. Welfare Measures: BMU offers a comprehensive welfare framework, including provident fund, gratuity, health insurance, subsidized accommodation and conveyance, creche facilities, professional development allowances, and financial incentives. Employees receive support through relocation allowances, scholarships for their wards, and opportunities for certification courses and leadership training.

BMU also fosters a vibrant workplace culture through celebrations, awards for excellence, and recognition programs. Regular review of policies ensures that welfare measures remain relevant, fostering an inclusive and supportive environment for its employees.

| File Description | Documents |
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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

129

| File Description | Documents |
|-------------------------------------|------------------|
| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

20

| File Description | Documents |
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| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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)

46

| File Description | Documents |
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| Upload the data template | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

6.4 - Financial Management and Resource Mobilization

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

BMU ensures effective fund mobilization and optimal resource utilization through a well-defined financial management system aligned with its mission as a not-for-profit organization. All financial resources are strategically reinvested into academic processes, infrastructure, and societal development.

Mobilization of Funds

Student fees constitute BMU's primary revenue source. Additional funds are generated through executive and management development programs, sponsored seminars, workshops, and training sessions. The university also benefits from donations by corporates, international foundations, and periodic interest on corpus funds. As part of the Hero Group, BMU receives endowment grants, scholarships, and

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research funds through CSR initiatives.

The Finance Committee oversees fund management, with clear expenditure limits for recurring and non-recurring expenses. Expenditures exceeding these limits require prior approval from the Governing Body and Board of Management. Automated systems like the Maitri portal facilitate seamless fee collection, vendor transactions, and institutional purchases, ensuring transparency and accuracy.

Optimal Utilization of Resources

Budgeting is a meticulous annual process involving departmental submissions, comparative analysis, and multi-level approvals. Delegation of power guidelines and an automated ERP system ensure adherence to budget limits. Internal and external audits are conducted annually, and a stock audit committee verifies resource utilization. Surplus funds are invested in liquid mutual funds for short-term returns, prioritizing capital conservation and operational efficiency. BMU's strategy ensures financial sustainability and resource optimization.

| File Description | Documents |
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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)

250

| File Description | Documents |
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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)

1041.41

| File Description | Documents |
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6.4.4 - Institution conducts internal and external financial audits regularly

Internal Audit: -

Two half-yearly internal Audit have been carried by M/s R. Subramanian and Company LLP during the year. The internal auditor has covered Operational audit, Compliance audit & Financial audit in their audit process.

Mechanism for Settling Audit Objections: -

- 1. The auditor has discussed the finding with management.
- 2. Management has provided clarification and corrective action on the objection raised by internal auditor.
- Some of the objections have been solved immediately and corrective action has been implemented within an agreed timeframe.

Follow-up audit was conducted by the internal auditor in respect of objections raised by the auditor during the first half year of the audit period, to ensure that corrective actions have been effectively implemented by the university before starting the second half year audit.

External Audit: -

External audit was conducted by M/s Lodha & Co. LLP for the year 2023-2024, which is a statutory audit mandated by law. The external auditor confirmed the accuracy of the financial statements and compliance with accounting standards and reviewed tax filings and assessments to ensure tax compliance and correct reporting.

The external auditor has reviewed the internal auditor's report before giving their opinion on the financial statements. The entire process aims to ensure transparency, compliance, and continuous improvement.

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

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

IQAC at BMU ensures the implementation of quality assurance strategies through regular review conducted during the half-yearly audits, and refinement of teaching-learning processes, operational methodologies, and learning outcomes. By fostering a culture of excellence, IQAC emphasizes evidence-based improvements across all academic and administrative functions, aligning institutional practices with global standards.

Enhanced Course Feedback Mechanism In collaboration with academic leaders, IQAC revamped the course feedback system to ensure teaching effectiveness. The updated process integrates faculty self-reflection and peer feedback before the semester, qualitative and quantitative student feedback during the semester, and comprehensive end-semester evaluations. This structured feedback loop emphasizes continuous improvement in teaching quality and course delivery. The preparation of course-files encourages faculty members to reflect upon the performance of advanced and slow learners, and overall attainment of the outcomes by the students.

Academic and Mentoring Survey The Academic and Mentoring Survey conducted by IQAC measures student satisfaction across the curriculum, teaching quality, classroom experiences, assessments, feedback, and mentorship programs. Key findings highlight strengths in faculty availability and classroom inclusivity while identifying areas like mentorship impact and innovative assessments for improvement. This data-driven approach ensures targeted interventions to enhance the overall student learning experience.

IQAC's initiatives demonstrate its pivotal role in institutionalizing a culture of continuous quality improvement at BMU.

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

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on

A. Any 5 or all of the above

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)

| File Description | Documents |
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| Upload the data template | <u>View File</u> |
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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)

BMU implemented several impactful quality enhancement initiatives across academic and administrative domains, guided by the Internal Quality Assurance Cell (IQAC).

Academic Initiatives: BMU revised its curriculum and pedagogical approaches to align with Outcome-Based Education (OBE) standards. A common course outline template was adopted to standardize learning outcomes, and a course attainment matrix was developed for every batch. A template was created for capturing the minutes of Board of studies, to ensure that all the relevant points were tables for discussion and approval.

Enhanced feedback mechanisms now integrate inputs from faculty, students, and alumni, driving continuous improvements in teaching and learning.

Faculty development was reinforced with structured workshops and research incentives to boost publications and consultancy engagements??.

Administrative Initiatives: The university strengthened data governance by automating processes and introducing a robust e-governance policy.

An Academic and Administrative Audit (AAA) identified areas for improvement, leading to SOPs for student grievances, library operations, IT infrastructure, People and Culture, Research and Development Cell and Student Welfare.

Documentation for seamless flow of information were institutionalized for approval and reimbursement of Professional Development Allowance.

These initiatives reflect BMU's commitment to fostering academic excellence and operational efficiency, ensuring a sustainable and innovative learning environment?

| File Description | Documents |
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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

BMU's inclusive admission policies encourage gender diversity by offering 5% additional scores to female candidates. This initiative has significantly increased the proportion of women students across programs. Overall, the percentage of women at BMU has risen from 12% to 33%, showcasing BMU's commitment to empowering women in the engineering and management fields.

To further support women, BMU provides menstrual leave for female students, ensuring their well-being. The campus has separate, well-secured hostels for women, managed by female wardens and caretakers, with 24x7 female security guards. Hostels are equipped with CCTV cameras, accessible only to female staff, and have sanitary napkin dispensers, pad incinerators, and recreational facilities like indoor games, mini gyms, and televisions. Female staff accompany maintenance teams, and male entry is prohibited.

Clubs such as SAVERA and Udaan focus on empowering women and underprivileged communities. The university also ensures gender representation in statutory bodies and student leadership roles. Sensitization workshops, organized by the Wellness Centre, foster awareness among students and staff, while initiatives like the Women in Leadership program nurture women leaders. These measures reflect BMU's holistic approach to creating an inclusive and equitable academic environment.

| File Description | Documents |
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| Upload relevant supporting document | <u>View File</u> |
|--|--|
| Annual gender sensitization action plan(s) | Facilities available for women at BML Munjal University: 1. Safety and Security • Separate hostels for female students with female wardens and caretakers. • 24x7 female security personnel in hostels. • CCTV cameras on all hostel floors with access limited to female wardens. • Escorts for maintenance staff by female personnel in the hostels. • Strict no-entry rule for males in female hostels. 2. Counseling • A dedicated female counselor for students requiring special support. • Regular sensitization workshops for students, faculty, in-house, and outsourced staff organized by the Wellness Centre. • Women mentoring schemes facilitated by the BMU Wellness Centre. 3. Common Rooms • Each hostel has a common room equipped with: o Indoor games like carrom, chess, and table tennis. o A mini gym and television. • Sanitary napkin dispensers and incinerators installed for convenience. 4. Daycare Centre • A creche facility for children of faculty and staff, aiding in maintaining a work-life balance. Additional Initiatives for Women Empowerment • Gender Champions Program: Two students selected as Gender Champions to promote gender equity through discussions, competitions, and awareness programs. • Clubs and Committees: |
| | Ethical Awareness • Policies on non- |

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discrimination, ragging, sexual harassment, and disciplinary issues. • Orientation programs for staff and students to align with constitutional values. • Events and activities promoting equality, rights, and responsibilities as citizens.

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

Key Focus Areas and Actions 1. Safety and <u>Security • Conduct quarterly safety audits</u> of hostels, campus, and transportation services. • Organize self-defense workshops and personal safety awareness campaigns. • Maintain functioning CCTV cameras and sanitary facilities, including napkin dispensers and incinerators. • Strengthen the Committee Against Sexual Harassment (CASH) with monthly feedback sessions. 2. Counseling and Support Services • Schedule bi-annual sensitization workshops for students, faculty, and staff. • Ensure access to dedicated female counselors with regular feedback assessments. • Establish peer support groups led by trained Gender Champions. 3. Education and Awareness • Conduct semester-wise programs on gender rights and constitutional obligations. • Host an annual Gender Equity Awareness Week with discussions, debates, and cultural events. • Collaborate with SAVERA and Udaan clubs for community outreach and empowerment programs. 4. Leadership and Empowerment • Promote female participation in the Student Council Executive Committee and leadership roles. • Expand the Hamari Pari Scholarship program to increase beneficiaries. • Organize annual Women in Leadership certification programs. 5. Policy Implementation and Review • Conduct annual reviews of gender-sensitive policies, including maternity benefits and daycare facilities. • Deploy bi-annual surveys to assess the effectiveness of policies and <u>initiatives</u>. • <u>Educate stakeholders</u> on grievance escalation procedures during orientation programs.

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

A. Any 4 or All of the above

| File Description | Documents |
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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

BMU adopts sustainable and eco-friendly waste management practices to minimize environmental impact and promote pollution prevention.

Solid Waste Management BMU processes kitchen and gardening waste using a composting machine with a daily capacity of 250kg, converting it into manure for campus gardening. 133692 Kg of waste was generated, recycled and reused in the Academic Year 2023-24.

Liquid Waste Management BMU operates two Sewage Treatment Plants (STPs) with a combined capacity of 700,000 liters per day, treating wastewater for reuse in flushing and gardening. The campus is zerowater discharge, with separate overhead and underground tanks for treated water. Additionally, an Effluent Treatment Plant processes laundry wastewater, which is reused for similar purposes.

Rainwater Harvesting With 22 rainwater harvesting pits, ponds, and swells, BMU collects and recharges rainwater, preventing runoff and replenishing groundwater.

Biomedical Waste Management BMU does not generate biomedical waste but has a tie-up with Max Hospital for medical needs.

E-Waste and Hazardous Waste Management E-waste is managed through M/s Bharat Oil and Waste Management Ltd, which processes items like printers, bulbs, and laptops. Hazardous waste, including grease and lubricant oils, is similarly disposed of through government-approved agencies.

Through these initiatives, BMU ensures effective and responsible waste management practices, reinforcing its commitment to

environmental sustainability.

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

- 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
- A. Any 4 or all of the above

A. Any 4 or All of the above

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- ng the campus are as follows:
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

| File Description | Documents |
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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

A. Any 4 or all of the above

promotional activities

| File Description | Documents |
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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 |
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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)

BMU is committed to fostering an inclusive and harmonious environment by embracing cultural, regional, linguistic, communal, and socio-economic diversity. Students from 23 states across India are admitted, and first-year students from diverse backgrounds are placed together in hostels to encourage intermingling and bonding.

Cultural and religious harmony is promoted by celebrating festivals such as Ganesh Chaturthi, Diwali, Eid, Christmas, and Guru Nanak Dev Jayanti with equal enthusiasm. The library features the Indian Constitution and books of religious significance like the Ramayana, Quran, Bible, and Bhagavad Gita, symbolizing BMU's commitment to religious tolerance. National events such as Independence Day and Gandhi Jayanti are celebrated through student-driven activities. Courses on Ethics, Citizenship, and Indian Culture instill a sense of national integration.

The NSS unit and student clubs like Savera actively engage in community development. Initiatives include teaching 120 underprivileged children, village sanitation drives, and programs like Daan Utsav to support local communities. Collaborations with

old-age homes and Children's Day celebrations further nurture empathy among students.

The Diversity, Equity, and Inclusion (DEI) Office ensures policies that uphold representation and inclusivity, creating a welcoming and equitable campus environment where all feel valued and respected.

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

BMU is deeply committed to fostering constitutional values, aiming to produce ethical leaders rooted in the principles of rights, duties, and responsibilities enshrined in the Indian Constitution. Policies and initiatives are in place to promote these values among students, faculty, and staff.

Institutional Efforts for Responsible Citizenship BMU's student and faculty handbooks, codes of conduct, and policies emphasize moral obligations and responsible citizenship. Policies addressing ragging, sexual harassment, and academic integrity are supported by committees to ensure adherence. Orientation programs for new students and staff align them with institutional values and reinforce their constitutional duties.

Events like the Constitution Day Debate, modeled on the Indian Constituent Assembly, have been held since 2019, attracting participants from schools and fostering appreciation for constitutional principles.

Student Club-Driven Initiatives BMU's clubs actively engage students in events that promote constitutional awareness. The Sierra Club organizes workshops on parliamentary processes, while the LiQuiD Club conducts debates and Model UN sessions to foster critical inquiry. Platforms like Chai Pe Charcha encourage open discussions on democratic issues.

The Udaan Club promotes equality and awareness through LGBTQ+ advocacy, Women's Day celebrations, and anti-racism campaigns. Republic Day and Independence Day celebrations further instill respect for national symbols and values. BMU's vibrant initiatives cultivate responsible and informed citizens.

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

All of the above

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

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

BMU places great emphasis on celebrating national and international days, fostering a sense of unity, gratitude, and global citizenship among its students, staff, and stakeholders.

National Commemorative Days Events like Republic Day and Independence Day are celebrated with flag hoisting, inspirational talks by senior management, and performances by students and staff. These occasions instill pride in the nation's heritage and honor the sacrifices of leaders and civilians. Student clubs organize exhibitions and cultural programs to deepen the engagement.

Festivals of Religious Significance BMU promotes cultural harmony by celebrating festivals such as Diwali, Eid, Christmas, Guru Nanak Jayanti, and Buddha Purnima. The Diwali Party invites all staff and families to an evening of festivities, reflecting inclusivity and joy. Centrally organized celebrations for festivals like Holi, Lohri, and Ganesh Chaturthi ensure active participation from all.

Days of Academic Relevance On Teachers' Day, faculty members are honored with Best Teacher and Best Researcher awards, while Engineers' Day and Founder's Day celebrate contributions from both teaching and non-teaching staff.

Social and International Days Days like Gandhi Jayanti, Children's Day, International Women's Day, and World Mental Health Day highlight national and global issues, encouraging students and staff to adopt responsible citizenship and a global outlook. These

celebrations reflect BMU's commitment to diversity and inclusion.

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

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. Title of the Practice: Creating an Ecosystem to Promote Entrepreneurial Mindset and Entrepreneurship among BMU Stakeholders
- 2. Objectives of the Practice: To develop innovative, ethical entrepreneurs and nurture an entrepreneurial mindset for societal and economic impact.
- 3. The Context: BMU's founding vision focuses on cultivating job creators rather than job seekers by instilling a problem-solving mindset aligned with the 3i approach: Inquire-Inspire-Impact. The challenge was to design a framework that integrates entrepreneurship seamlessly into the curriculum while fostering a culture of innovation and providing practical support for aspiring entrepreneurs.
- 4. The Practice: BMU has developed an entrepreneurial ecosystem seamlessly integrated with its academics. With minors and electives in Problem Solving, Design Thinking, and Entrepreneurship, students are encouraged to innovate and explore ventures. Initiatives like Sankalp and Mera Business foster grassroots innovation, while alumni running successful startups share insights to inspire. BMU also provides incubation support, flexible policies, and collaborates with organizations like NITI Aayog to nurture startups
- 5. Evidence of Success: The ecosystem has led to over 50 startups being incubated, with several receiving substantial funding and recognition. The number of student-led ventures has tripled in the last three years.
- 6. Problems Encountered and Resources Required: Initial challenges included limited entrepreneurial awareness and securing industry partnerships. Resources such as seed funding, mentorship, and a dedicated incubation center were critical to success.

7. Notes (Optional): This model highlights how embedding entrepreneurial thinking into higher education can transform students into impactful innovators and job creators, serving as a replicable framework for other institutions.

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)

BMU distinguishes itself through a robust commitment to fostering entrepreneurial mindsets and creating transformative opportunities for students, faculty, and the community. Anchored by initiatives like ACIC-BMU Propel and the Institute of Innovation and Entrepreneurship (I2E), the university provides learning ecosystem for developing an entrepreneurial mindset and a dynamic ecosystem for grassroots innovation and venture creation.

2023-2024 witnessed the total number of start-ups incubated going up to 72 with 42% of these having women founders. 11 of the total start-ups had annual revenue of more than 2.5 million INR. Total valuation of these ventures exceeded INR 350 Crore. Notable outcomes includes the creation of 500+ jobs through these startups addressing areas like cleantech, mobility, assistive tech, and spacetech.

The I2E learning hub integrates entrepreneurial thinking into the curriculum through minors and electives like Social Entrepreneurship and Design Thinking, fostering problem-solving skills and ethical leadership. More than 50% students on the campus opted for one or more courses in entrepreneurship. Programs like Hackathons and Ideathons provide a pipeline for innovation and incubation, supporting prototype development and venture creation.

BMU's focus on interdisciplinary collaboration, resilience, and creative problem-solving ensures its graduates embody an entrepreneurial ethos, driving societal impact and sustainable innovation.

7.3.2 - Plan of action for the next academic year

For the academic year 2024-2025, BMU aims to implement key initiatives focused on student success, research excellence, and sustainable growth.

1. Student Centricity and Success BMU will foster a community of inquisitive and ethical leaders through curriculum redesign, integrating pedagogical interventions that enhance critical thinking and ethical leadership. The university plans to incorporate

experiential learning across all programs, offering field immersion projects to ensure students gain practical, hands-on experience. To promote holistic development, BMU will continue to encourage active participation in co-curricular activities, student-led projects, and events, ensuring all students engage as participants, organizers, and leaders.

- 2. Research-Driven Learning and Thought Leadership The university will emphasize a self-directed and participatory research environment, focusing on sustainability as a thrust area. Faculty and students will actively participate in thought leadership events, with BMU hosting signature events that position it as a leader in the academic ecosystem. This will drive deeper engagement with education, industry, and academia while establishing university intellectual properties (IPs).
- 3. Sustainable Growth To ensure long-term impact, BMU will enhance revenue streams, expand programs, improve infrastructure, and recruit and nurture high-quality faculty and staff. These efforts aim to elevate educational quality and provide a thriving, sustainable academic environment.