



### **YEARLY STATUS REPORT - 2021-2022**

| Part A  |                            |  |  |
|---|----------------------------|--|--|
| Data of the Institution                                 |                            |  |  |
| 1.Name of the Institution                               | Gauhati University         |  |  |
| <ul> <li>Name of the Head of the institution</li> </ul> | Prof Pratap Jyoti Handique |  |  |
| Designation   | Vice Chancellor            |  |  |
| • Does the institution function from its own campus?    | Yes                        |  |  |
| Phone no./Alternate phone no.                           | +913612570412              |  |  |
| • Mobile no   | 8638535890                 |  |  |
| Registered e-mail                                       | vc@gauhati.ac.in           |  |  |
| Alternate e-mail address                                | pjh@gauhati.ac.in          |  |  |
| • City/Town   | Guwahati                   |  |  |
| • State/UT  | Assam                      |  |  |
| Pin Code  | 781014                     |  |  |
| 2.Institutional status                                  |                            |  |  |
| University  | State                      |  |  |
| Type of Institution                                     | Co-education               |  |  |
| Location  | Urban                      |  |  |
| Name of the IQAC Co-ordinator/Director                  | Prof. Bhaben Tanti         |  |  |

| Phone no./Alternate phone no  |   |            | +913612570412                    |              |             |  |                      |                             |      |
|---|---|------------|----------------------------------|--------------|-------------|--|----------------------|-----------------------------|------|
| • Mobile  |   |            | 9401203977                       |              |             |  |                      |                             |      |
| • IQAC e-ma   | uil address   | ;          |                                  |              |             | director.iqac                          | egau                 | nhati.ac.in                 |      |
| Alternate   | Email add   | lress      |                                  |              |             | btanti@gauhat                          | btanti@gauhati.ac.in |                             |      |
| 3.Website addr<br>Academic Year)  | •   | link of th | e AQAR (Prev                     | 'ious        |             | <u>https://iqac.gauhati.ac.in/aqar</u> |                      |                             |      |
| 4.Whether Aca   | demic Ca  | lendar pre | epared during                    | g the yea    | ar?         | Yes                                    |                      |                             |      |
| -   | if yes, whether it is uploaded in the Institutional website Web link: |            |                                  | gauhati.ac.i | <u>n/c</u>  |  |                      |                             |      |
| 5.Accreditation   | n Details   |            |                                  |              |             |  |                      |                             |      |
| Cycle   | Grade   |            | CGPA                             | Year of      | Acc         | reditation                             | Valio                | lity from                   | Vali |
| Cycle 1   | Four S  | Star       | 4 star                           | 2002         |             |  | 12/                  | /02/2002                    | 11,  |
| Cycle 2   | в   |            | 2.91                             | 2010         |             |  | 28/                  | /03/2010                    | 27,  |
| Cycle 3   | A   |            | 3.04                             | 2018         |             |  | 16/                  | /08/2018                    | 15,  |
| 6.Date of Establishment of IQAC   |   | _          | 28/02/2001                       | • <u> </u>   |             |  |                      |                             |      |
| 7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR<br>Bank/CPE of UGC etc. |   |            |                                  | CMR          |             |  |                      |                             |      |
| Institution/<br>Department/Fa   | aculty  | Scheme     |                                  |              | Fun         | iding agency                           |                      | Year of award with duration |      |
| Gauhati<br>University,  | , USIC  | SAIF       |                                  |              | DS'         | т                                      |                      | 2021-22<br>(permanent)      |      |
| Chemistry   |   | FIST       |                                  |              | DS'         | т                                      |                      | 2021 five<br>years          |      |
| Economics   |   | SAP        |                                  |              | UG          | с                                      |                      | 2018 (five<br>years)        |      |
| Botany  |   | FIST       |                                  |              | DS'         | т                                      |                      | 2019 (five<br>years)        |      |
| Zoology   |   | FIST       |                                  |              | DS'         | т                                      |                      | 2019 (five<br>years)        |      |
| SANSKRIT  |   | SAP        |                                  |              | UG          | с                                      |                      | 2018 (five<br>years)        |      |
| Gauhati<br>University   | ornamental fish Pilot   |            | tional Fishery<br>velopmental Bo |              | 2018 onward | ls                                     |                      |                             |      |

| Gauhati<br>University   | TEQIP-3   | Wo  | rld BanK                             | 2017 five<br>years   |
|---|---|-----|--------------------------------------|----------------------|
| Gauhati<br>University   | Population Research<br>Center   |     | nistry of Health<br>d family Welfare | 2021-22              |
| Zoology   | SAP   | UGO | C                                    | 2016 (five<br>years) |
| Gauhati<br>University   | Brahmaputra Study<br>Centre   |     | rth Eastern<br>uncil                 | 2019<br>(Permanent)  |
| Gauhati<br>University   | HRDC  | UGO | C, RUSA                              | 2021-22              |
| Gauhati<br>University   | ISRO - RAC  | ISI | RO                                   | 2021-22              |
| Geological<br>sciences  | FIST  | DS! | Г                                    | 2017 five<br>years   |
| Gauhati<br>University   | RUSA 2.0  | RUS | SA, MHRD                             | 2021-22              |
| -   | of IQAC as per latest NAAC  |     |                                      |                      |
| guidelines  |   |     | Yes                                  |                      |
| -   | cation of formation of IQAC   |     | Yes<br><u>View File</u>              |                      |
| -   | cation of formation of IQAC   |     |                                      |                      |
| <ul> <li>Upload latest notified</li> <li>9.No. of IQAC meetings</li> <li>The minutes of IQAC decisions have been</li> </ul>   | cation of formation of IQAC<br>held during the year<br>C meeting and compliance to the<br>n uploaded on the institutional<br>load, minutes of meetings and      | e   | <u>View File</u>                     |                      |
| <ul> <li>Upload latest notifie</li> <li>9.No. of IQAC meetings</li> <li>The minutes of IQAC decisions have been website. (Please up action taken report</li> </ul>  | cation of formation of IQAC<br>held during the year<br>C meeting and compliance to the<br>n uploaded on the institutional<br>load, minutes of meetings and      |     | View File<br>8                       |                      |
| <ul> <li>Upload latest notifie</li> <li>9.No. of IQAC meetings</li> <li>The minutes of IQAC decisions have been website. (Please up action taken report</li> <li>(Please upload, min report)</li> <li>10.Whether IQAC received</li> </ul> | cation of formation of IQAC<br>held during the year<br>C meeting and compliance to the<br>n uploaded on the institutional<br>load, minutes of meetings and<br>) | en  | View File<br>8<br>Yes                |                      |

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

Participation in NIRF-2021 and Gauhati University placed 36 rank among the Univ and 64 rank in Overall category

Environmental/Green and Energy Audit for Gauhati University was conducted for 4 2021-22 and a follow-up of the Action Taken was done based on the previous yea: Environmental and Energy Audit. An Internal Academic and Administrative Audit conducted for the academic year 2021-22 and follow-up of the Action Taken was ( on the previous year's AAA.

IQAC, Gauhati University initiated the processes for preparing the NEP 2020 to roadmap for implementation of FYUGP for its own campus as well as for more than Gauhati University affiliated colleges.

Built in-house Enterprise Resource Planning (ERP modules) as a part of E-governi initiative for integrated admission, examination and other activities (onlinegoustic continue) and other activities (onlinegoustic continue).

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

| Plan of Action  | Achievements/Outcomes   |
|---|---|
| To create an<br>environment of<br>inclusivity<br>and<br>sustainable<br>development  | These practices reflective of the social engagement of the uni<br>became more significant after the pandemic. Activities done du<br>period (2021-22) included organising sensitisation programmes<br>socially relevant issues such as gender neutrality, tolerance,<br>assimilation etc., providing expertise on areas like multiling<br>education, organizing multiple conferences and conducting rese<br>areas that are of primary importance to the north east region.<br>the Directorate of Students' Welfare and the NSS chapter of the<br>played a proactive role in engaging not only the students from<br>University but also the students from its other affiliated col<br>various events and competitions aimed at meeting the needs of<br>at large, besides helping the new generation of citizens in de<br>holistic personality and making them more responsible and soci<br>as well as inclusive.  |
| To provide a<br>viable<br>ecosystem for<br>ensuring all-<br>round and<br>holistic<br>development of<br>the students<br>of the<br>university | Syllabus and Course Content Revision after a comparative analy<br>feedback received with the existing gaps in the skill sets of<br>students resulted in modifications in course content. The outre<br>extension activities witnessed active community engagement, pa<br>and response. Community participation witnessed during field v<br>departments such as Linguistics, Psychology, English, Zoology,<br>Applied Sciences, and many others<br>(https://drive.google.com/drive/folders/1_StfU2F5Fp_DStP7_g1CB<br>usp=sharing) and in training activities such as those conducte<br>Biodiversity Centre and Department of Botany, was highly encou<br>productive (https://drive.google.com/drive/folders/1QkSSDsy-<br>YdJvJplCSnYEEgxs00V3hrym?usp=sharing). Moreover, pursuant to t<br>activities of the university mentioned above, students and alu<br>participating in various events and competitions were able to<br>exceedingly well and exhibited great determination and resilies<br>performance. |
| To strengthen<br>the alumni<br>linkage of the<br>university   | Further, taking a cue from the feedback received from the alum<br>encouraged and supported to use the available resources in the<br>to train and provide internship opportunities. This had previo<br>resulted in as good as six (06) products developed during and<br>Covid pandemic.  |
| To strengthen<br>the research<br>and<br>consultancy<br>collaborations<br>of the<br>university   | As far as Internship, Consultancy and Research Collaborations<br>concerned, Gauhati University has successfully created a stron<br>academia partnership through tie-ups and internship programmes<br>departments of the university have been sending students and/o<br>for internships, consultancy, and other training activities to<br>organisations like IOCL, OIL, Mondelez, Airports Authority of<br>NEDFI, PTI, SCERT, etc.   |
| To extend the e-governance  | More e-resources and ERP modules are incorporated to meet acad<br>administrative requirements which resulted in a fully operation   |

| of the<br>university                               | of-the-art online counselling platform and other e-governance  |
|--|--|
| To enhance the<br>industry-<br>academia<br>linkage | Follow-up measures after the "Industry-Academia Meet", and ana<br>feedback received from various stakeholders resulted in the pro-<br>the formation of the Industry Institute Partnership Cell (IIPC<br>continuous communications with the industry partners and sever-<br>meetings with all the stakeholders. Gap analysis between the r-<br>of the industry and the skill sets acquired by theoutgoing stu-<br>conducted and corrective measures in the form of Employability<br>Testing and Training are implemented. |

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

#### • Name of the statutory body

| Name   |                  |            | Date of meeting |
|--|------------------|------------|-----------------|
| Executive Council of Gauhati University  |                  | 27/07/2023 |                 |
| 14.Whether NAAC/or any other accredited body(s)visited IQAC or interacted with it to Assess theYesfunctioning? |                  | Yes        |                 |
| 15.Whether institutional data submitted to   | o AISHE          |            |                 |
| Year   | Date of Submissi | ion        |                 |
| 2021-22  | 12/01/2023       |            |                 |

#### 16.Multidisciplinary / interdisciplinary

Gauhati University has emerged as leading university in North East India in promultidisciplinary and interdisciplinary courses, recognizing the importance of holistic learning experiences for its students. Through these innovative educat offerings, the university has demonstrated its commitment to providing a compreversatile education that goes beyond traditional disciplinary boundaries.

Firstly, Gauhati University has introduced a wide array of multidisciplinary combine subjects from various academic disciplines. By integrating diverse know domains, students gain a broader understanding of real-world issues and challed courses encourage critical thinking and help students develop a multidimensional perspective, essential for addressing complex problems.

Secondly, the university has actively encouraged interdisciplinary research and collaboration among faculty members. This approach has led to the development of interdisciplinary courses that bridge the gap between different academic field: courses encourage cross-disciplinary discussions and enable students to explore intersections between subjects, enriching their learning experience.

Thirdly, Gauhati University's multidisciplinary and interdisciplinary courses : creativity and innovation among students. By providing opportunities to explore fields of study, students can discover their passion and unique talents, which the confluence of multiple disciplines.

Moreover, these courses promote adaptability and versatility, preparing student evolving demands of the job market. Graduates of multidisciplinary and interdi: programs are equipped with a diverse skill set, making them well-suited for a soft career paths and industries.

Additionally, the university's emphasis on multidisciplinary research centers a collaborations with industry and other institutions further enhances the pract: applications of such courses.

In conclusion, Gauhati University's contribution in multidisciplinary and interdisciplinary courses is a testament to its progressive approach to educat: breaking down traditional academic silos and promoting interdisciplinary collal the university has nurtured well-rounded and versatile graduates who possess th to navigate complex challenges effectively. Gauhati University's commitment to multidisciplinary education reflects its vision of preparing students to become thinking, adaptable, and globally competent individuals ready to make a positiv society.

#### 17.Academic bank of credits (ABC):

Gauhati University registered in National Data Depository on 16-04-2019 and at 20,190 students have registered in the account.

As part of the NEP 2020 initiative Gauhati University initiated the process of Bank of Credit and at present 19,782 students have been using the service till Souce: Academic Bank of Credit, Ministry of Education, Govt. of Education)

#### 18.Skill development:

Gauhati University has played a vital role in skill development by offering comprograms and initiatives that focus on equipping students with practical experies competencies needed in today's dynamic job market. The university's commitment development has made a significant impact on the employability and career prospanduates.

Firstly, Gauhati University has collaborated with industry partners and employe identify the skills most in demand. This collaborative approach ensures that the university's skill development programs are aligned with the needs of the marke its graduates more job-ready and attractive to potential employers.

Secondly, the university has integrated skill-based courses and workshops with: regular curriculum. These courses cover a wide range of skills, including commu problem-solving, digital literacy, and technical abilities, empowering student: diverse skill set that extends beyond academic knowledge.

Thirdly, Gauhati University's skill development initiatives extend beyond the with the establishment of specialized centers and institutes such as Pre examination training centre, GUIST etc that offer skill-oriented training and certification such as entrepreneurship, vocational training, and language proficiency (ELT an languages).

Moreover, the university encourages students to participate in internships and experiential learning opportunities with industry partners. This exposure enable to apply their skills in real-world settings and gain valuable work experience their confidence and employability.

Gauhati University's emphasis on continuous learning and professional developme contributes to skill enhancement among its alumni. Through workshops, seminars webinars, the university ensures that its graduates stay updated with the late: trends and developments.

In conclusion, Gauhati University's dedication to skill development has been in in shaping well-rounded and job-ready graduates. By fostering industry partners integrating skill-based courses, providing experiential learning opportunities promoting lifelong learning, the university has significantly contributed to the development and success of its students. Its commitment to skill development revision of producing competent professionals who can thrive in today's competit: and make meaningful contributions to society.

#### 19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using c

Gauhati University, with its rich history and diverse cultural heritage, has so integrated the Indian knowledge system into its course curriculum. One of the 1 of integrating the Indian knowledge system is recognizing the importance of tra-Indian sciences such as Yoga, Vedic mathematics, Critical thinking value-based etc. Incorporating these disciplines into the curriculum GU provided the studed unique perspectives on well-being, and problem-solving, complementing modern so technology.

Furthermore, Indian philosophy and literature offer profound insights into huma ethics, and morality. By including works of prominent thinkers like Rabindrana Swami Vivekananda, and Mahatma Gandhi, in the courses of the Department of San Assamese, MIL, Comparative literature, Philosophy, etc. students can gain a dea appreciation for cultural values and societal responsibilities.

The integration of Indian art forms like classical music, dance, and painting ( enrich the university experience by promoting creativity and emotional express: art forms not only preserve the country's heritage but also nurture imagination aesthetic sensibilities which are reflected in the courses of folklore and per: arts.

Moreover, understanding India's historical achievements and cultural heritage ( sense of pride and belonging among students is reflected in the courses of Hist women's studies, Anthropology, and sociology. Studying ancient civilizations, architectural marvels like the Taj Mahal, and diverse cultural traditions can : national identity and cultural appreciation.

To ensure successful integration, collaboration with experts in Indian knowled and cultural organizations would be instrumental. Workshops, seminars, and interdisciplinary courses could be designed to encourage critical thinking and understanding of the subject matter.

In conclusion, incorporating the Indian knowledge system into Gauhati Universit curriculum offers students a comprehensive and culturally enriched education. I ancient wisdom with modern knowledge, the university empowered students to beck rounded individuals who appreciate their heritage while being equipped to tack: contemporary global challenges. Gauhati University embraces that the Indian knowledge system is not just an academic endeavor but a celebration of India's profound : its enduring impact on the world. Gauhati University has made significant contributions to outcome-based education revolutionizing its approach to learning and ensuring the holistic development students. Outcome-based education (OBE) focuses on defining specific learning of students and designing curriculum, assessments, and teaching methods that align outcomes. Here's how Gauhati University has embraced and excelled in OBE:

Firstly, Gauhati University has been proactive in aligning its academic program industry demands and societal needs. By collaborating with industries and expenuniversity ensures that the skills and knowledge imparted to students are relepractical, equipping them for real-world challenges.

Secondly, the university has adopted a learner-centric approach, encouraging stake ownership of their learning journey. By defining clear learning outcomes, understand what is expected of them and can tailor their efforts accordingly. ' empowers them to become independent learners and critical thinkers.

Thirdly, Gauhati University has emphasized continuous assessment and feedback promoting a comprehensive understanding of students' strengths and weaknesses. for timely interventions and personalized support, fostering academic growth and development.

Furthermore, the university's faculty members have played a crucial role in imp OBE effectively. They have undergone training and development programs to adapt teaching methodologies and design assessments that measure specific learning of

Lastly, Gauhati University's commitment to OBE has resulted in producing well-: graduates who possess not only subject knowledge but also essential skills such problem-solving, communication, and teamwork. These graduates are better equipy contribute meaningfully to society and excel in their chosen careers.

In conclusion, Gauhati University's contribution to outcome-based education is commendable. By aligning its curriculum with industry needs, fostering learner approaches, emphasizing continuous assessment, and supporting faculty developme university has successfully prepared students for a dynamic and challenging wo: University's dedication to OBE has undoubtedly elevated the quality of education remarkable example for other academic institutions to follow.

#### 21.Distance education/online education:

Gauhati University has made significant strides in the field of distance and or education, revolutionizing access to higher education and expanding its reach t across various geographical locations and diverse backgrounds. By embracing tec innovative pedagogies, the university has made notable contributions in this de

Firstly, Gauhati University has established robust distance education programs a wide range of courses and degrees through institute of distance and open lea: programs cater to working professionals, individuals in remote areas, and those attend regular classes. The university's commitment to inclusivity has allowed students to pursue their academic aspirations despite various constraints.

Secondly, Gauhati University's online education initiatives have leveraged cut technologies to create interactive and engaging learning experiences. Virtual ( multimedia content and online assessments ensure that students receive a qualit comparable to traditional face-to-face settings.

Thirdly, the university has invested in a user-friendly online learning platfo: providing students with easy access to study materials, lectures, and academic

This has streamlined the learning process and encouraged self-paced learning, j student success and retention.

The university's emphasis on research in online education has also contributed advancement of best practices and the understanding of the effectiveness of villearning methodologies.

In conclusion, Gauhati University's contribution to distance and online educat: commendable. By breaking barriers and embracing technology, the university has avenues for higher education to a broader demographic, fulfilling its mission ( lifelong learning and academic excellence. With its commitment to innovation and adaptability, Gauhati University continues to be a pioneer in the realm of dist online education, empowering learners to achieve their educational goals in the age.

| Extended Profile  |                   |      |
|---|-------------------|------|
| 1.Programme   |                   |      |
| 1.1   |                   | 120  |
| Number of programmes offered during the year:             |                   | 120  |
| File Description  | Documents         |      |
| Data Template   | <u>View File</u>  |      |
| 1.2   |                   | 45   |
| Number of departments offering academic programmes        |                   | 45   |
| 2.Student   |                   |      |
| 2.1   |                   | 4660 |
| Number of students during the year                        |                   | 4668 |
| File Description  | Documents         |      |
| Data Template   | <u>View File</u>  |      |
| 2.2   |                   |      |
| Number of outgoing / final year students during the year: |                   | 2259 |
| File Description  | Documents         |      |
| Data Template   | <u>View File</u>  |      |
| 2.3   |                   |      |
| Number of students appeared in the University examination | n during the year | 2207 |
| File Description  | Documents         |      |
| Data Template   | <u>View File</u>  |      |
|   |                   |      |

| Number of revaluation applications during the year                |                                 |       |  |  |
|---|---------------------------------|-------|--|--|
| 3.Academic  |                                 |       |  |  |
| 3.1   |                                 |       |  |  |
| Number of courses in all Programmes during the year               |                                 | 1514  |  |  |
| File Description  | Documents                       |       |  |  |
| Data Template   | <u>View File</u>                |       |  |  |
| 3.2   |                                 | 207   |  |  |
| Number of full time teachers during the year                      |                                 | 327   |  |  |
| File Description  | Documents                       |       |  |  |
| Data Template   | <u>View File</u>                |       |  |  |
| 3.3   |                                 | 450   |  |  |
| Number of sanctioned posts during the year                        |                                 | 459   |  |  |
| File Description  | Documents                       |       |  |  |
| Data Template <u>View File</u>                                    |                                 |       |  |  |
| 4.Institution   |                                 |       |  |  |
| 4.1   |                                 |       |  |  |
| Number of eligible applications received for admissions to year   | all the Programmes during the   | 58233 |  |  |
| File Description  | Documents                       |       |  |  |
| Data Template <u>View File</u>                                    |                                 |       |  |  |
| 4.2   |                                 |       |  |  |
| Number of seats earmarked for reserved category as per G<br>year  | OI/ State Govt. rule during the | 1011  |  |  |
| File Description  | Documents                       |       |  |  |
| Data Template <u>View File</u>                                    |                                 |       |  |  |
| 4.3   |                                 | 144   |  |  |
| Total number of classrooms and seminar halls                      |                                 | 744   |  |  |
| 4.4   |                                 | 1538  |  |  |
| Total number of computers in the campus for academic purpose      |                                 | 1000  |  |  |
| 4.5   |                                 |       |  |  |
| Total expenditure excluding salary during the year (INR in lakhs) |                                 |       |  |  |

#### **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

Gauhati University's commitment to inclusive development of society and Northeast India is fulfilled through its various academic programmes designed to produce programme outcomes (POs) in the form of doctorates, postgraduates, and graduates across all disciplines. The programme specific outcome (PSO), the structures and contents of these programmes have evolved over time through periodic updating or revisionof the syllabuswith the efforts of concerned committees.

The essence of the PG syllabi of Gauhati University across disciplines/streams is to produce change-makers in the social-cultural, economic, political, gender, environmental, ecological, language and linguistic, science and technology. The PSO includes the ability and competency to qualify for various exams or proficiency tests for academic progression or jobs. Choice-based-credit-system (CBCS) enables the students to equip themselves with multidisciplinary exposure and knowledge.

Every syllabus has a suitably inserted portion of the rich social tapestry, linguistic, cultural diversity, climatic diversity and ecological niches of Northeast India. These syllabi cater to national and international students. For local needs, diploma, certificate, and foundation courses are offered; Disability Studies, Science Education for Visually Impaired students and Computer-Literacy for Differently-abled persons. For the regional beneficiaries, diploma courses are being offered on Analytical-Chemistry, Computer Application, Creative Writing and Translation, Turkish, French and Russian languages.

| 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

83

| 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

418

| 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

77

86

| 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

| 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

Gauhati University has been working on the overall progress of the students. Different programs offer courses related to gender sensitization, sustainability, human values, and ethics. It involves the students in different activities through expert lectures, NSS, NCC, outreach programs, and extended activities to enhance these aspects through varied programs. The students are engaged in VAC programs focused on these aspects. It is to enhance professional competencies and inculcate general competencies leading to the holistic development of students.

- The course "Research and Publication Ethics" has been introduced as a compulsory paper in coursework for the Ph.D. program. Philosophical Counseling has been introduced at the undergraduate level to develop skills in applying philosophical approaches in practical contexts.
- Gender as an important aspect of the program is not only taught in Women's Studies but across different disciplines; undergraduate and postgraduate programs. Cell monitored by faculty members and students has been constituted for gender counseling and sensitization.
- Courses on ancient Indian texts have been introduced to make the students understand Human Values. The course on "Human Values" has been included as a compulsory paper for undergraduate engineering courses.
- Courses to deal with varied environmental issues are imparted both at UG and PG level.

| File Description | Documents |
|------------------|-----------|
| 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

Documents

<u>View File</u>

25

File Description

Upload the data template

| 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         |                         |  |
| 656   |                         |  |
| 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 pro<br>year  | jects / research projec | cts / internships during the             |
| 1310  |                         |  |
| 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 a        | bove                                     |
| File Description  |                         | Documents                                |
| Upload relevant supporting document   |                         | <u>View File</u>                         |
| 1.4.2 - Feedback processes of the institution may be classified as follows  |                         | cted, analysed and<br>feedback available |
| 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 ye   | ar                      |  |

2283

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

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

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

1280

| 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 studentsand organises special Programmes for advanced learners and slow learners

- Remedial classes and personal counselings are conducted for the learners.
- The mentor-mentee system implemented in the Department is very helpful in addressing the needs of advanced and slower learners individually.
- Provision for weekly seminars focusing on current scientific topics, final year dissertation work related to research topics, and special coaching classes offered specifically for advanced learners preparing for competitive examinations.
- Students are encouraged and given guidance to communicate research papers in conferences/Journals.
- Students are provided guidance and support for NET, GATE, and other competitive examinations, as well as online courses (MOOCs).
   Additionally, students who require advanced study materials for exams like NET, GATE, UPSC, etc., are supplied with the necessary materials.
- Special classes on research applications and software are held.
- Students are given spontaneous in-class assignments and internal assessment exams to evaluate their learning levels and discuss the results to identify areas of weakness and aid teachers in identifying both advanced and slower learners.
- Fieldwork and extension activities are carried out across various departments for dissertation and project work.
- BTech InductionProgram is held to guide the students in their academic journey as mandated by the AICTE.
- Remedial classes for slow learners in BTech programs during Saturdays and summer vacation.
- Capacity development program, induction program is also held among the students.
- Alumni Talk and interaction programs with successful candidates of UGC NET and APSC are held to encourage the individuals for their preparations and career guidance. Workshops for training in such exams are held.

| File Description                    | Documents        |
|-------------------------------------|------------------|
| Upload relevant supporting document | <u>View File</u> |
| Link For Additional Information     | Nil              |

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

| Number of Students | Number of Teachers |  |
|--------------------|--------------------|--|
| 4668               | 327                |  |
| File Description   | Documents          |  |

View File

Upload relevant supporting document

#### 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

All the departments adopt some common student-centric methods for enhancing the student's learning experiences. The experiential learning methods include participation in workshop/training programs/conferences, project work, field visits, educational tours, industrial visits, and internship programs. Participative learning techniques include group discussions, seminar presentations, debates, quizzes, and classroom interaction. To assess their problem-solving abilities, students are given assignments regularly, and evaluation of their performance is conducted through periodic internal assessment examinations. Further, they are encouraged to organize academic, cultural programs and take part in public awareness programs. The students are also provided the opportunity to interact with distinguished personalities and alumni from both academic/non-academic backgrounds to make them aware of the application/employability aspect of their concerned subject. To enhance the learning ability of students at an individual level, the assigned mentors pay special attention to their mentees. The students enrolled under the faculty of science gain practical knowledge on the respective subject through laboratory experiments (both dry and wet laboratory), and the study of standard/type samples/specimens present in the departmental museum. Teachers make use of ICT tools to capture the attention of students as well as to keep them abreast of the advanced knowledge in the subject.

| 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

The teachers of all the departments use ICT-enabled tools for effective teaching and facilitating the learning process of the students. They gather subject-related information from various electronic resources accessible to them, such as e-Books, e-Notes, Journal Articles, NPTEL, SWAYAM, DELCON consortium, Open source software, Udemy, Coursera, e-PG Pathsala, National Digital Library, Shodhganga, ShodhSindhu, e-PG Pathsala, Youtube videos, online corpus, various websites, GU Subscribed Journals, Bookfi, etc. For imparting the teaching lessons, teachers use different media such as PowerPoint presentations through LCD monitor and projector, smartboard, Zoom, CISCO Webex, Jiomeet, Skype, MOODLE classroom, Google Meet, etc. During the COVID-19 pandemic period, teachers extensively used the abovementioned e-resources and tools and also encouraged the students to access the same for enhancing their knowledge. Further, regular two-way communication between teachers and students was established effectively through diverse media such as Whatsapp, Google Classroom, e-mail, etc. Some subject-specific resources are also used by the teachers such as online astronomy data of the 2.5 m telescope of Apache Point Observatory, New Mexico through SkyServer Databases, SkyServerWorkbook, and graphing software to visualize concepts discussed in the class (Physics), Cambridge Structural Database (CSD), X-ray database (ICDD PDF4+) (Chemistry) to name a few.

| 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

324

File DescriptionDocumentsUpload relevant supporting documentView File

#### 2.4 - Teacher Profile and Quality

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

324

| 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 with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

327

| 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

| 5605                                |                  |
|-------------------------------------|------------------|
| File Description                    | Documents        |
| Upload the data template            | <u>View File</u> |
| Upload relevant supporting document | <u>View File</u> |

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

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

#### 2.5 - Evaluation Process and Reforms

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

#### 60

6

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

#### 60

| 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

# 614 File Description Upload relevant supporting document View File

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

The Office of the Controller of Examinations integrated Information Technology into the management of the Examination System. Mark entry, Grade, Percentage, and Cumulative Grade Point Average (CGPA), preparation, and analysis of results are automated. The mark statement of every semester is accessible to restricted users, especially to the Heads of the Departments to assess the performance of students periodically and guide them properly. Challan for the payment of Examination fees and hall tickets are computergenerated. The payment of the Examination Fee has been upgraded to online mode. The students can log in to the portal of the Controller of Examinations for downloading their hall tickets. Students have access to view their overall mark of academic performance on the university website by logging in with their Roll Number and validating it with their Date of Birth.

The hierarchical system in synchronization with the examination committee led by the head of the institution has brought improvements in the form of purity of examinations and has dropped the cases of grievances and also cases of unfair means. CGPA earning reports and reports related to faculty compliances provide vital information to decision-makers for making improvements.

| File Description                            |                  | Documents             |
|---|------------------|-----------------------|
| Upload relevant supporting document         |                  | <u>View File</u>      |
| 2.5.4 - Status of automation of Examination | A. 100% automati | on of entire division |

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

#### 2.6 - Student Performance and Learning Outcomes

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

The university has well-defined and explicitly stated learning outcomes/graduate attributes of different programmes being offered and they are accessible to several groups of stakeholders (students, teachers, alumni, guardians, university administration and the general public) via Prospectus (print and online version), the university website, its help pages, syllabus, the various department's vision and mission statements, social media tools, various committees like the CBCS Implementation Cell and the university's information centres. The syllabi and learning outcomes undergo periodic revisions and updation keeping in view the student needs and industry demands. In addition to the official procedures, the departments conduct orientation programmes for new entrants which offer them the chance to make detailed queries on the programmes, the assessment and attendance requirements, reading material and prospects for higher studies and employment.

The ways in which the course outcomes are integrated into the assessment process have been clearly spelt out in the syllabi of the respective programmes. The various assessment procedures such as internal assessment, end-term examination, project/dissertation, seminar presentation, group discussion, internship, practice teaching etc. are designed with an aim to measure the attainment level of the stated learning outcomes. The easily available learning outcomes and evaluation plans make the assessment process transparent for the students.

| 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

Programmes under all faculties have linked the course outcomes to the programme-specific outcomes and programme outcomes and measured their attainment through both direct and indirect methods. Many of these

activities have been conducted online during the year due to the pandemic situation.

The direct modes of such assessment include an internal and an external component. The internal component comprises periodic and consistent assessment through group discussions, periodic tests, home assignments, classroom interaction, presentations, projects, etc. The external component comprises end-term assessments through theory examinations, project report submissions, etc.

Several programmes of different faculties (for example, Geological Science, Journalism and Mass media, ELT, Zoology, etc.) have evaluated the attainment of outcomes also through practical components like fieldwork, internship, teaching practicum and/or lab course.

Besides these direct ways of evaluating the attainment level of outcomes, many programmes (for example, English, Women's Studies, etc.) have measured the attainment levels also by collecting feedback from the students on the course contents.

The attainment level has been measured by assessing the student's performance in the above activities. The satisfactory level of attainment of the course outcomes has been reflected in student success in competitive examinations and placement records of the students in various fields.

| 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 year

#### 2895

| 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://drive.google.com/drive/folders/1AVKHUvk7M-PTuh16NMIpsIQ\_AsPatLaI? usp=sharing

#### **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

There is well defined policy for promotion of research which is uploaded on the institutional website and implemented. This can be accessed at https://research.gauhati.ac.in/policy

| File Description   | Documents                                  |  |
|--|--|--|
| Upload relevant supporting document  | <u>View File</u>                           |  |
| 3.1.2 - The institution provides seed money to its te  | eachers for research (amount INR in Lakhs) |  |
| 12 lakhs   |  |  |
| File Description   | Documents                                  |  |
| Upload the data template   | <u>View File</u>                           |  |
| Upload relevant supporting document  | <u>View File</u>                           |  |
| 3.1.3 - Number of teachers receiving national/ inter various agencies for advanced studies/ research dur   |  |  |
| 6  |  |  |
| 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  |  |  |
| 149  |  |  |
| 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<br>support research Central Instrumentation<br>Centre Animal House/Green House Museum<br>Media laboratory/Studios Business Lab<br>Research/Statistical Databases Moot court<br>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  |  |  |
| 9  |  |  |
| 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 such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

| 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)

#### 181,3.21

50

| 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

#### .13

| 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

Gauhati University has taken significant strides in fostering an ecosystem for innovation by establishing an integrated framework that encourages creativity, research, and entrepreneurship. At the heart of this ecosystem is the university's state-of-the-art Incubation Centre, which serves as a catalyst for nurturing innovative ideas and turning them into viable commercial ventures.

The Incubation Centre at Gauhati University provides aspiring entrepreneurs and researchers with essential resources, mentorship, and infrastructure to help them develop and refine their ideas. It acts as a collaborative platform where students, faculty, and industry experts come together to exchange knowledge and expertise. This not only accelerates the innovation process but also facilitates networking and partnerships.

The university has partnered with various industry players, government bodies, and funding agencies to create a supportive environment for startups and innovators. The Biodiversity Park is a constant center for different entrepreneurial activities.

Furthermore, Gauhati University encourages interdisciplinary research and provides incentives for innovative projects through awards and recognition

programs. This promotes a culture of curiosity and experimentation among the academic community.

| 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

55

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

55

8

| 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

File DescriptionDocumentsUpload the data templateView FileUpload relevant supporting documentView File

#### 3.4 - Research Publications and Awards

| 3.4. | 1 - | The | institution | ensures | implem | entation | of its | stated | Code o | f Ethics | for resear | rch |
|------|-----|-----|-------------|---------|--------|----------|--------|--------|--------|----------|------------|-----|
|      |     |     |             |         |        |          |        |        |        |          |            |     |

| 3.4.1.1 - The institution has a stated Code of<br>Ethics for research and the implementation of<br>which is ensured through the following   |                  |                  |
|---|------------------|------------------|
| <ol> <li>Inclusion of research ethics in the<br/>research methodology course work</li> <li>Presence of institutional Ethics<br/>committees (Animal, chemical, bio-ethics<br/>etc)</li> <li>Plagiarism check</li> <li>Research Advisory Committee</li> </ol> | A. All of the ab | ove              |
| 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   | A. All of the ab | ove              |

| international recognitions/awards<br>Commendation and monetary incentive at a<br>University function Commendation and medal<br>at a University function Certificate of honor<br>Announcement in the Newsletter / website |                              |                    |  |  |
|--|------------------------------|--------------------|--|--|
| File Description   | Docume                       | ents               |  |  |
| Upload the data template   |                              | <u>View File</u>   |  |  |
| Upload relevant supporting document  |                              | <u>View File</u>   |  |  |
| 3.4.3 - Number of Patents published/awarded du   | ring the year                |                    |  |  |
| 3.4.3.1 - Total number of Patents published/awar   | ded year wise during the yea | r                  |  |  |
| 13   |                              |                    |  |  |
| File Description   | Docum                        | ents               |  |  |
| 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 du  | iring the year               |                    |  |  |
| 3.4.4.1 - How many Ph.D's are awarded during th  | ne year                      |                    |  |  |
| 320  |                              |                    |  |  |
| File Description   | Docum                        | ents               |  |  |
| 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  |                              |                    |  |  |
| 3  |                              |                    |  |  |
| File Description   | Docume                       | ents               |  |  |
| 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 v   | olumes published per teache  | r during the year  |  |  |
| 3.4.6.1 - Total number of books and chapters in enational/international conference-proceedings de  | -                            | hed, and papers in |  |  |
| 164  |                              |                    |  |  |
| File Description   | Docume                       | ents               |  |  |
| 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<br>e-PG-Pathshala For CEC (Under Graduate) For  | A. Any 5 or all of the       | above              |  |  |

| SWAYAM For other MOOCs platfor<br>NPTEL/NMEICT/any other Govern<br>Initiatives For Institutional LMS   |                 |                        |                  |                |
|--|-----------------|------------------------|------------------|----------------|
| File Description   |                 |                        | Documents        |                |
| Upload the data template   |                 |                        | View             | <u>File</u>    |
| Upload relevant supporting docum   | ent             |                        | <u>View</u>      | <u>File</u>    |
| 3.4.8 - Bibliometrics of the publ<br>Scopus/ Web of Science/PubMed   | -               | ne year based on avera | age Citation II  | ndex in        |
| Scopus   | Web of Science  |                        |                  |                |
| 100  | 91              |                        |                  |                |
| File Description   |                 |                        | Documer          | nts            |
| Any additional information   |                 |                        | Vi               | ew File        |
| Bibliometrics of the publications d  | uring the year  |                        | Vi               | ew File        |
| 3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science - h-<br>Index of the University  |                 |                        |                  |                |
| Scopus Web of Science  |                 |                        |                  |                |
| 3742 1248  |                 |                        |                  |                |
| File Description     Documents   |                 |                        |                  |                |
| Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution View File   |                 |                        |                  |                |
| Any additional information View File   |                 |                        | <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 |                 |                        |                  |                |
| Gauhati University has be<br>and encouraged the facult   | -               |                        | -                |                |
| File Description   |                 |                        | Documents        |                |
| Upload relevant supporting docum   | ent             |                        | <u>View</u>      | <u>File</u>    |
| 3.5.2 - Revenue generated from   | consultancy and | corporate training du  | ring the year    | (INR in Lakhs) |
| 3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)  |                 |                        |                  |                |
| 82.4   |                 |                        |                  |                |
| File Description         Documents   |                 |                        |                  |                |
|  |                 |                        | Documents        |                |
| Upload the data template   |                 |                        |                  | <u>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

Aquaculture & Biodiversity Centre, Department of Zoology, GU has been rendering extension activities under Lab to land program with financial aegis from ICAR-NBFGR (under TSP & SCSP scheme of GOI), DBT, GOI, etc from its inception for the enhancement of the livelihood of selected beneficiaries of the selected district of Assam.

- 1. In accordance with the signed MOA between District Administration, Bongaigaon, ICAR- NBFGR, Lucknow & Gauhati University, Guwahati, Gauhati University has conceptualized and converted the existing Yoga hall of Bongaigaon Ecopark into a dedicated public Aquarium for the livelihood of 25 women SC beneficiaries of the district under the ICAR-NBFGR, Lucknow funded project on Aquaculture led interventions for livelihood of local communities and SCSP Scheme under SCSP scheme.
- 2. In addition, at least 200 fish farmers of Baksa, Kamrup® and another part of Dima hasao district were also trained in the Aquaculturewith the financial assistance from DBT, GOI funded project.

The university regularly organizes blood donation camps in association with NSS and NCC wings of Gauhati University. Gauhati University has been sensitizing the young generation within the campus and its neighbourhood by regularly organizing events like yoga day, environment day, plantation drives, fitness drives, Swachhta drives and nature camps.

| 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

| 2                                   |                  |
|-------------------------------------|------------------|
| 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)

37

| 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

| 1630                                |                  |
|-------------------------------------|------------------|
| 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

25

1620

| 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

25

| 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.

75th year old Gauhati University is well equipped with facilities like classroom, laboratories with scientific instruments, computer centre etc. Total number of classrooms increased up to 186; where many of the classrooms equipped with digital and internet facility, and tele conference facility. Among all the 45 departments there exist approximately 324 faculty members with a faculty to student ratio of 1: 14. The university campus is WiFi enabled; and under CCTV surveillance system. There are around 41 computer labs. E-books and journals can easily be accessed from individual departments. The university have 123 state of art laboratories, 44 seminar halls. It also facilitates centres like GUINEIS, GUIDOL, Brahmaputra Study Centre etc. Some of the S&T departments equipped with modern state of art instruments are present (like HR400, Spectrometer, HPCC, Powder X-ray analyser, GC Mass Spectrometer, H-NMR Spectrometer, XRD, XRF, SCXRD etc. Moreover, for the smooth functioning of instrument related works there exists Sophisticated Analytical Instrument Facility, fabrication lab, Glass blowing shop, welding shop, carpentry shop, mechanical workshop, Electronics workshop and Machine workshop.

Other learning resources include a museum each in Anthropology, Geography and Folklore Research, a Biodiversity Park, Botanical Garden, GU Observatory, and ST Radar Facility.

| 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.)

Gauhati University provides quarter facilities for faculties and staff, a hostel facility for the enrolled students (both boys and girl's), a Guest House for visitors, indoor and outdoor sports complexes, one inhouse market complex, 4 large restaurants, several food courts & canteens, 2 banks, 1 post office and 3 ATMs, GU hospital, NSS cell, NCC, radio luit centre, GU recreation centre, child day care centre (creche), school (GU Model School).

GU also houses an Alumni centre cum Guest House, an Amphitheatre, one large auditorium (BKB Auditorium), 2 large seminar halls (PD Seminar Hall and AT seminar Hall), Brahmaputra study centre, 1 central library (KK Handiqui library), centre for performing arts, a communication and journalism studio with recording facility, convention centre for convocation, e-moot court under Department of Law, GUINEIS - gauhati university institute of northeast India studies, a recording set up at GUINEIS, IGNOU centre, a newly built NEP coordination centre, 2 large playgrounds, a park, GU press, a public temple and get together centre, UGC-HRDC, a women's studies and research centre and several statues of renowned people from the rich heritage of Assam along with a well-built network of concrete roads within the campus.

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

4.1.3 - Availability of general campus facilities and overall ambience

Gauhati university provides quarter facilities for faculties and staff, hostel facility for the enrolled students (both boy's and girl's), Guest House for visitors, indoor and outdoor sport complexes, one inhouse market complex, 4 large restaurants, several food courts & canteens, 2 banks, 1 post office and 3 ATMs, GU hospital, NSS cell, NCC, radio luit centre, GU recreation centre, child day care centre (creche), school (GU Model School).

GU also houses an Alumni centre cum Guest House, an Amphitheatre, one large auditorium (BKB Auditorium), 2 large seminar halls (PD Seminar Hall and AT seminar Hall), Brahmaputra study centre, 1 central library (KK Handiqui library), centre for performing arts, a communication and journalism studio with recording facility, convention centre for convocation, e-moot court under Department of Law, GUINEIS - gauhati university institute of northeast India studies, a recording set up at GUINEIS, ICHR (Indian council of historical research) building, IGNOU centre, a newly built NEP coordination centre, 2 large playgrounds, a park, GU press, a public temple and get together centre, UGC-HRDC (human resource development centre), a women's studies and research centre and several statues of renowned people with a well-built network of concrete roads within the campus.

| 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)

#### 643.78

| 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 process of automation in the KKH Library was initiated with the execution of CDS/ISIS in the year 1995. It was in the year 2001 that the Integrated Library Management System (ILMS) SOUL 1.0 of INFLIBNET was installed in the KKHLibrary. In 2009 it was upgraded to SOUL 2.0 and in the year 2022, it was upgraded to SOUL 3.0. The entire library management system is used for acquisition, library cataloging, issue and return of books, library user database, a database of the number of books and journals of the library, searching and browsing using OPAC and Web OPAC

A major step in the digitization of 1,50,000 manuscripts in the KKH Library has been achieved under the NMM (National Mission for Manuscripts) through IGNCA (Indira Gandhi National Centre for Arts) New Delhi. Ph.D. theses are uploaded in the ShodhGangarepository of INFLIBNET

(shodhganga.inflibnet.ac.in) center and presently 6,181 Ph.D. theses have been archived. Initially, this project functioned under the ProQuest (PQDT) archive under which 8,52,524 pages were digitized. Institutional Repository created by KKH Library is another platform where DSpace software is used(http://10.10.114.8:8080/jspui) for digitized documents like MPhil dissertations and another 287 e-resources.

| File Description   |  | Documents        |
|--|--|------------------|
| Upload relevant supporting document  |  | <u>View File</u> |
| 4.2.2 - Institution has subscription for e-Library<br>resources Library has regular subscription for<br>the following: e - journals e-books e-<br>ShodhSindhu Shodhganga Databases |  | of the above     |
| File Description   |  | Documents        |

| Upload relevant supporting document | <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)

#### 22110767

| 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)

#### 275

| 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

#### 144

| 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

Gauhati University has a well-defined IT policy that covers all IT related
matters. The major mandates of IT policy are :
The IT policy shall include the following aspects:
Services to be provided by the computer centre
Addressing the problem of accessibility of the computer centre
Departmental computing facilities
Procurement of computing resources
Maintenance of computing resources
Networking (Intranet & Internet) Use Policy
Development, maintenance and upgradation of the software used in the
administration of the University
Green Computing Practices

| Printers & printer usage  |   |                  |                      |
|---|---|------------------|----------------------|
| Upgrading and disposal of obsolete or unusable IT Infrastructure  |   |                  |                      |
| Access control and usage of IT Infrastructure   |   |                  |                      |
| Risk Management of  | f IT Infrastructure   |                  |                      |
| E-mail Account Use  | e Policy  |                  |                      |
| Web Site Hosting H  | Policy  |                  |                      |
| University Databas  | se (of eGovernance) U   | Jse Policy       |                      |
| File Description  |   |                  | Documents            |
| Upload relevant supporti  | ing document  |                  | <u>View File</u>     |
| 4.3.3 - Student - Comp  | uter ratio during the year                                      |                  |                      |
| Number of students  | Number of Computers available to students for academic purposes |                  |                      |
| 4668  | 568 1538  |                  |                      |
| 4.3.4 - Available bandwidth of internet connection in the Institution (Leased line) $\bullet \geq_{1 \text{ GBPS}}$   |   |                  |                      |
| File Description  |   |                  | Documents            |
| Upload relevant supporti  | ing document  |                  | <u>View File</u>     |
| 4.3.5 - Institution has the following Facilities<br>for e-content development Media centre Audio<br>visual centre Lecture Capturing System(LCS)<br>Mixing equipment's and softwares for editing |   |                  |                      |
| File Description  |   |                  | Documents            |
| Upload relevant supporti  | ing document  |                  | <u>View File</u>     |
| Upload the data templat   | e   |                  | <u>View File</u>     |
| 4.4 - Maintenance of Ca   | ampus Infrastructure  |                  |                      |
| -   | re incurred on maintenan<br>ry component during the             | • •              | and academic support |
| 2673.27   |   |                  |                      |
| 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.  |   |                  |                      |

Gauhati University is committed to providing a conducive environment for learning and research to its students and faculty members. To achieve this,

it is essential to maintain and utilize its physical, academic, and support facilities efficiently. This document outlines the systems and procedures for managing and utilizing various facilities at Gauhati University, including laboratories, libraries, sports complexes, computer labs, and classrooms. These guidelines aim to ensure the optimal use of resources and enhance the overall educational experience.

| File | Description |  |
|------|-------------|--|
| i ne | Description |  |

Documents

Upload relevant supporting document

View File

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

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

| 2000 |
|------|
|------|

| 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

| 222   |                  |                  |
|---|------------------|------------------|
| 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<br>skills enhancement initiatives are taken by the<br>institution Soft skills Language and<br>communication skills Life skills (Yoga, physical<br>fitness, health and hygiene) Awareness of<br>trends in technology  | A. All of the ab | ove              |
| 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<br>redressal of student grievances including sexual<br>harassment and ragging cases Implementation<br>of guidelines of statutory/regulatory bodies<br>Organisation wide awareness and undertakings<br>on policies with zero tolerance Mechanisms for<br>submission of online/offline students' | • All of the abo | ve               |

| grievances Timely redressal of the grievances<br>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 l<br>the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/Stat<br>examinations)                        |                      |
| 5.2.1.1 - Number of students who qualified in state/ national/ internat<br>IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/Sta<br>examinations) during the year         |                      |
| 218   |                      |
| 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  | r                    |
| 294   |                      |
| 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 (previous graduating batch) during the year  | higher education     |
| 811   |                      |
| 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  |                      |
| 5.3.1 - Number of awards/medals won by students for outstanding perf<br>activities at inter -university/state/national/international events (awar<br>be counted as one) during the year |                      |
| 87  |                      |
| 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 deve   | elopment and student |

welfare

The students of Gauhati University constitute a student council through election as per provisions of the Lingdo Commission. They are empowered to work for the betterment of the students' community through an elected body.

| File Description                    | Documents        |
|-------------------------------------|------------------|
| 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

14

| 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

Gauhati University alumni organization is a registered organization with many departmental sub-chapters. presently whole alumni works are administered through an online web portal which enables us to connect our alumni throughoutthe globe. The portal is

https://alumni.gauhati.ac.in/

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

| 5.4.2 - Alumni | contribution | during | the year | (INF |
|----------------|--------------|--------|----------|------|
| in Lakhs)      |              |        |          |      |

C. 3 Lakhs - 4Lakhs

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

#### 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

Gauhati University (GU) which also covers 300 colleges all over the state of Assam encourages its affiliating colleges to conduct periodic evaluations through academic audits. Stakeholders are em[owered inboth academic and administrative skills. Various MoUs have been signed by the institute with various otherorganisations. Examples Thammasat University, Bangkok, The installation of the Stratosphere Troposphere (ST) Radar is an MoU between GU and the Society for Applied Microwave and Electronics Engineering and Research, Mumbai, India. The Brahmaputra Studies Centre of GU is an outcome ofsigning the MoU with the Inland Waterways Authority of India (IWAI) and is funded by NEC. The GUis the nodal agency for ISRO (RAC-S). contributing to space research in the NE region and providing funding to budding researchers of the region. (Details in Criteria III & IV)

Awareness programs relating to health & hygiene to environmental protection are examples of such initiatives. GU NSS cell has taken the leadership to conduct online awareness competitions for various health-related issues, blood donation camps, and cleanliness drives. (6.1.1.B)

University represents the greater society comprising multi-ethnic groups of varied socio-economic conditions. Under the directorate of students' welfare, GU facilitates students' participation in different national and international events/competitions.

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

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

Gauhati University (GU) being the largest affiliating university in NE (with 47 academic departments in seven faculties, one constituent college, and 325 affiliating colleges) took leadership in reforming the academic and research environment in the region. The major reformation was done in the line of NEP-2020 which was started on 2nd August 2021 with a seminar on "Transformation Reforms under NEP-2020" (6.1.2.A) Several task forces were formed for the preparation of an Institutional plan for NEP 2020 under UGC's Quality Mandate Initiative. (6.1.2. B) The task forces constituted were

- Deeksharambh:
- Jeevan Kaushal:
- Social and Industry Connect:
- CARE: Consortium for Academic Research and Ethics
- STRIDE:
- SATAT:
- Mulya Pravah:
- Evaluation Reform In Higher Education Institutions:
- Gurudakshta:
- Paramarsh:

In the celebration of AZADI KA AMRIT MAHOTSHAV with a number of awareness and scientific deliberations involving various affiliated colleges and other stakeholders.

Two major climate change projects have been disbursed to GU by DST under the scheme SPLICE. GU has identified aquaculture and biodiversity as major thrust areas and support has been extended to different line departments. The in-house AQUACULTURE AND BIODIVERSITY center has been providing training in livelihood and employment generation(6.1.2.C)

| 6.2 - Strategy Development and Deployment |                  |  |
|---|------------------|--|
| Upload relevant supporting document       | <u>View File</u> |  |
| File Description                          | Documents        |  |

6.2.1 - The institutional Strategic plan is effectively deployed

Gauhati University has a fifteen-year strategic plan (w.e.f 2017) with a vision and diverse thrust areas as outlined below.

University received 45 research grants, 847 articles published, and a total of 167 book chapters were published in 2021-22. A total of 14 patents were filed in the year 2021-2022 (Details in Criteria III).

New courses and modifications of existing courses are mandatorily discussed in the Committee of Courses& Syllabi (CCS) and approved in the faculty meeting and subsequently by the Academic Council (GU), During 2021-22 a good number of initiatives were taken details of which are given below:

3. The GU Journal portal https://journals.gauhati.ac.inhas been accommodating journals published by different academic departments of GU. Out of these seven are listed under UGC care. They are:

- 1. English Forum (Dept of English)
- 2. Margins (Dept of English)
- 3. GUINEIS Journal (GUINEIS)
- 4. Anvesan (Dept of Assamese)
- 5. Surbharati (Dept of Sanskrit)
- 6. GU Journal of Philosophy (GUJP)
- 7. North Eastern Geographer (Geography)

Major Capacity building for research

- Installation of Stratosphere Troposphere (ST) Radar.
- A dedicated research facility "The Centre for Brahmaputra Studies"

Moreover, individual faculties and different departments of GU had signed MoU and established collaborations for research and training with various government/non-government, Indian/Foreign institutes/organizations.

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

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.

In 2021-22, a Committee for Grievances of Caste-based Discrimination, and a Web Management Committee are constituted. Besides, the smooth functioning of academic activities, financial disbursement, regular meetings of the G.U. Court, Executive Committee, Academic Council, and other statutory and nonstatutory meetings are reflective of the proper functioning of the institutional bodies.

University took initiatives with several brain-storming sessions for the implementation of NEP 2020 since 2021, consideration of 15 applicants per post (1:15 ratio as per the UGC guidelines) for teaching posts, Tendering and purchasing through the GEM portal (Assam Portal), etc. The GU EC resolved to adopt the policy for implementation of "incentives" for eligible Gauhati University employees for the acquisition of additional higher qualifications as laid down by CPC-2017 [Resolution No. R/EC-02/2022/23(i)]. The EC ratified the Rules for Child Care Leave for Academic and Non-Academic Staff of G.U. and in very special circumstances, the maximum duration of CCL be approved for 3 months at a time in a calendar year.

During 2021-22, a total of 15 new teachers and 4 non-teaching appointments were made. Besides, there were a total of 34 teaching staff CAS promotion of teaching faculties and 8 non-teaching staff during that academic year.

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

#### 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

- Administration
   Finance and Accounts
   Student Admission and Support
- 4. Examination

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

#### 6.3 - Faculty Empowerment Strategies

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

The IQAC is responsible for monitoring the performance appraisal system and the promotional avenues. Two digital platforms (AROHAN & ADR) have been designed by IQAC for collecting annual academic and research data from individual faculty and departments/centers. UGC-HRDC, GU has been organizing various RC/FIP/STC in accordance with promotional benefits for the faculty members of HE. GU Teacher's Cooperative Welfare Fund is an independent contributory fund for Teacher's welfare that provides personal loans up to Rs. 7, 00,000. The University has its own residential campus and the majority of teaching & nonteaching staff are staying on the campus. Provision for Maternity Leave, Paternity Leave, Child Care Leave, etc for all employees including provision for medical aid. Medical reimbursement facilities are available for the welfare of the University employees. Pensions are also paid regularly to the retired employee. Housing loan provision for employees is also disbursed to needy employees. Provision for festival advance (24,000/-) is also available at the University. Funds for department-wise publication of Journal. A daycare center with a caretaker is available in the campus. LTC facilities are also available for the employee.

| File Description  | Documents        |  |
|---|------------------|--|
| Upload relevant supporting document   | <u>View File</u> |  |
| 6.3.2 - Total number of teachers provided with financial support to attend conferences /<br>workshops and towards membership fee of professional bodies during the year |                  |  |

5

| 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 P the institution for teaching and non-teaching staff during the year  | rogrammes organized by  |  |
| 28  |   |  |
| File Description Documents  |   |  |
| 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 Facul<br>Programmes (FDP)during the year(Professional Development Programm<br>Programmes Refresher Course, Short Term Course)  |   |  |
| 57  |   |  |
| File Description  | Documents   |  |
| 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 u  | tilisation of resources   |  |
| The Gauhati University is a Govt. aided institute. For<br>grant in aid of Rs 138,10,50,000/- has been allotted. I<br>mainly from Assam Govt. as grant in aid. For Infrastruc<br>annual development, it receives fund periodically from<br>etc. Internal resources mobilization from various source<br>amount of 88,47,02,265/- was generated through the foll | t receives grants<br>ture Development and<br>RUSA, TNEIF, and USI<br>es in 2021-22 with |  |
| 1. Fees from students,  |   |  |
| <ol> <li>Affiliation &amp; Registration,</li> <li>Interest on Investments,</li> </ol>   |   |  |
| <ol> <li>G.U. Press,</li> <li>Integrated &amp; other new courses,</li> </ol>  |   |  |
| 6. University Guest House,  |   |  |
| 7. Sale of Application Forms, Tender Fees etc., 8. Buildings & other properties,  |   |  |
| 9. Sale proceeds from fish,   |   |  |
| 10. Overhead charges from research projects.  |   |  |
| The Gauhati University court ultimately exercises finan<br>being assisted by Finance Committee, Construction Commi<br>Committee, and Executive Council. The usage is document<br>the Finance Registers, and the Ledger.   | ttee, Tender  |  |
| Various initiatives funded by the financing agencies mainfrastructure awards received from RUSA and other fund<br>Project grants are used in accordance with the granting<br>recommendations using PFMS, TSA, Digi Pay, and other me  | ling organizations.<br>gagency's  |  |

Financial statement)

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

### 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)

450

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

## 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)

51,77,026

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

#### 6.4.4 - Institution conducts internal and external financial audits regularly

All the funds received from the government and other agencies are audited internally as well as externally. Gauhati University has well defined internal Audit Section to verify and examineCash Books, Stock registers, etc takings at the end of the financial year for all the departments. The external Audit is conducted regularly by the Local Fund (Audit) Govt. of Assam. The reply of IR issued by the Local Fund (Audit) is submitted on a regular basis. The periodic external audit is conducted as per provisions of the Gauhati University Act 1947; Section 20 as amended in 2013. The external Audit is also conducted by the Principal Accountant General (Audit) Assam regularly. University has a standing Committee on Audit to review all matters relating to the audit Audit Paras, objections/ observations, replies, etc. The reply of the inspection Reports issued by the Principal Accountant General (Audit) is submitted through the standing Audit Committee. PFMS mapping from grants received from the funding agencies namely DST, DBT, ICMS, ICSSR, RUSA, DSIR, AICTE, MOES, NSS, ISRO, PRC; NEC has been done facilitating transparency in the financial management of the university. All payments to the university are received through Payment Gateway through IUMS Portal.

| File Description                    | Documents        |
|-------------------------------------|------------------|
| 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

The following practices can be cited as institutionalized as a result of IQAC initiatives during the academic year 2021-2022.

- 1. Collaboration with other Institutions: The institute has undertaken 24 collaborations during the academic year 2021-2022
- 2. MOU signed with other Institutions: 9 MOUs signed with various other institutions on a range of activities like training, research and development, Ph.D. programs, internship, and others.
- 3. Pioneering Role in implementing NEP, 2020: For implementation of NEP 2020, a few Committees are constituted for NEP- 2020.
- 4. Facilitating CAS and New Recruitment: GU-CAS is an online platform owned by IQAC which handles all promotion schemes of faculty members as well as new faculty recruitments. In the academic year 2021-2022, 26 new faculties were recruited.
- 5. Digital GU: The University has established a secured E-Goverance rising of the following subsystems.
  - IUMS: It handles all major students' examinations, admission and, financial affairs.
  - 2. AROHAN: It is the Scholastic Data Repository of all faculty members of GU. It is a part of IQAC, GU.
  - 3. ADR: Academic Data Repository is the Data logging platform for GU's academic departments and studestudentare offices. It is a part of the IQAC, GU.
  - 4. U-TEC: U-TEC is the technical cell for under-graduateExamination of GU.

| File Description   |   | Documents        |
|--|---|------------------|
| Upload relevant supporting document  |   | <u>View File</u> |
| 6.5.2 - Institution has adopted the following for<br>Quality assurance Academic Administrative<br>Audit (AAA) and follow up action taken<br>Confernces, Seminars, Workshops on<br>quality conducted Collaborative quality<br>initiatives with other institution(s) Orientation<br>programme on quality issues for teachers and<br>studens Participation in NIRF Any other quality<br>audit recognized by state, national or<br>international agencies (ISO Certification, NBA) | View File<br>A. Any 5 or all of the above |                  |

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

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

- 1. The Internal Quality Assurance Cell (IQAC) has convened regular meetings with various stakeholders such as faculty, students, and employees to discuss about quality improvement initiatives.
- 2. Promotion of Research and Development Activities: Creation of new research facilities. Remote accessibility to subscribed journals.

Display of Research highlights on Gauhati University website to motivate quality research.

- 3. Extension Activities focusing on community welfare:
- 4. Upgradation of IT infrastructure.
- 5. Inclusion of Student representatives in relevant committees to make the academic structure more student centric.
- 6. Feedbacks are continuously and digitally collected from students and alumni which are analysed and actions are taken for improvement where necessary.
- 7. Teaching and non-teaching vacant posts are filled up.
- 8. Preparing the stage for implementation of NEP,2020
- 9. Campus beautification
- 10. Preparing for conducting Academic Audit within December, 2022 to January, 2023.
- 11. Automation of DQAR submission system.
- 12. 100 % automation of Examination Management system.
- 13. Introduction of new courses focusing on employability/ entrepreneurship.

Documents

View File

14. Creation of AROHAN: the Scholastic Data Repository of all faculty members of GU.

File Description

Upload relevant supporting document

#### 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

- Internal Complaints Committee is formed to help in providing justice on any sexual harassment issue or any other gender issue.
- The University facilitates a common room for the female students where the students host different events and activities too.
- Trained lady security guards are employed.
- The daycare center in the campus plays a significant role in facilitating gender equity by promoting an inclusive and supportive environment where all children, regardless of their gender, feel valued and cared for. This in turn also enables the women employees to focus on their research, teaching, and other administrative work.
- Several departments of the university are actively organizing events and initiatives to sensitize people about gender equity. Here's a summary of the activities conducted by a few of them:
- lecture by Dr. Ayan Hazra from Hidayatullah National Law University, Raipur, on March 8, 2022, focusing on "Gender Equity and Women's Empowerment." Additionally, the department previously organized a workshop on women's self-defense under the "Beti Bachao Beti Padhao" scheme and an awareness camp on "Sexual Harassment and Crime against Women
- gender equity cell to promote activities and monitor inclusiveness within their respective disciplines. The aim is to foster gender equity and ensure equal opportunities for all.

Department of Women Studies plays a pioneering role in promoting gender equity. All teaching, learning, research, and extension activities are based on the principle of gender sensitization, with the goal of achieving gender equity in society.

| equity in society.   |  |   |
|--|--|---|
| File Description   | Documents  |   |
| Upload relevant supporting document  | <u>View File</u>   |   |
| Annual gender sensitization action plan(s)   | Annual Gender Sensitization Action Plan for<br>the year 2021-22 is included in the file<br>uploaded.   |   |
| Specific facilities provided for women<br>in terms of: a. Safety and security b.<br>Counseling c. Common rooms d.<br>Daycare Centre e. Any other relevant<br>information   | <u>Specific facilities provided for women in</u><br><u>terms of Safety and Security, Mentoring,</u><br><u>separate Common Rooms, Day Care Centre,</u><br><u>Sanitary Napkin Vending machines etc. are</u><br><u>documented in the file uploaded.</u> |   |
| 7.1.2 - The Institution has facilities f<br>alternate sources of energy and ene<br>conservation Solar energy Bi<br>Wheeling to the Grid Sensor-based<br>conservation Use of LED bulbs/ powe<br>equipment   | rgy<br>ogas plant<br>energy A. Any 4 or All  | of the above  |
| File Description   |  | Documents   |
| Upload relevant supporting document  |  | <u>View File</u>  |
| <pre>degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste<br/>management Biomedical waste management E-waste management Waste recycling system Hazardous<br/>chemicals and radioactive waste management<br/>Management of solid waste, E-waste, and hazardous chemicals is handled by<br/>the Gauhati University administration:</pre> |  |   |
| <ul> <li>Separate color-coded waste management.</li> <li>Solid waste in the campus through the NSS.</li> </ul>   | -  | -   |
| • Hazardous Chemicals are ma<br>Panikhaiti, Assam  | naged through an agreement   | with Fresh Air,   |
| • Radioactive wastes are either relocated to the neutron howitzer room, which has a thick concrete wall, or buried deep within the soil with proper shielding.   |  |   |
| • Toilets have been facilita<br>Napkin incinerators have bee   |  |   |
| The Vermicomposting units of<br>Botany, Gauhati University,<br>the utilization of bio-waste<br>earthworms. The compost prod<br>Department of Botany, Gauhat  | constitute a best practice<br>es to prepare enriched compo<br>luced in UGC-HRDC, Gauhati u   | of the university in<br>ost with the use of<br>university and |

different Gardens of the University. The processing and supply of

| Vermicomposting materials from the Dep 12 January, 2022.  | artment of Botany            | , G.U. commenced from   |  |  |
|---|------------------------------|-------------------------|--|--|
| Gauhati University renewed its agreement with Fresh Air for the collection,<br>treatment and disposal of biomedical waste from Gauhati University to the<br>Common Biomedical Waste Treatment Facility (CBWTF) at Panikhaiti.   |                              |                         |  |  |
| File Description  |                              | Documents               |  |  |
| Upload relevant supporting document   |                              | <u>View File</u>        |  |  |
| 7.1.4 - Water conservation facilities available in<br>the Institution: Rain water harvesting Bore well<br>/Open well recharge Construction of tanks and<br>bunds Waste water recycling Maintenance of<br>water bodies and distribution system in the<br>campus  | A. Any 4 or all              | of the above            |  |  |
| File Description  |                              | Documents               |  |  |
| Upload relevant supporting document   |                              | <u>View File</u>        |  |  |
| 7.1.5 - Green campus initiatives include  |                              |                         |  |  |
| <ul> <li>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</li> <li>1. Restricted entry of automobiles</li> <li>2. Use of bicycles/ Battery-powered vehicles</li> <li>3. Pedestrian-friendly pathways</li> <li>4. Ban on use of plastic</li> <li>5. Landscaping</li> </ul>  | A. Any 4 or All              | of the above            |  |  |
| File Description  |                              | Documents               |  |  |
| Upload relevant supporting document   |                              | <u>View File</u>        |  |  |
| 7.1.6 - Quality audits on environment and energy  | y are regularly underta      | aken by the institution |  |  |
| <ul> <li>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: <ol> <li>Green audit</li> <li>Energy audit</li> <li>Environment audit</li> <li>Clean and green campus recognitions/awards</li> </ol> </li> <li>Beyond the campus environmental promotional activities</li> </ul> | A. Any 4 or all of the above |                         |  |  |
| File Description  |                              | Documents               |  |  |
| Upload relevant supporting document   |                              | <u>View File</u>        |  |  |

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

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

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)

Gauhati University is a proponent of equal opportunity, ensuring no discrimination based on religion, caste, gender, or color. The university actively promotes inclusivity through departments like Women's Studies and Disability Studies, organizing sensitization programs, lectures, and workshops to foster an inclusive atmosphere. Moreover, courses in several Humanities and Social Sciences departments incorporate the spirit of inclusivity in their respective syllabi.

The university has a thriving Institute of North East India Studies and a Centre for South East Asian Studies. The former aims for a better understanding of the diversity and connectedness of the people in North East India while the latter aims to connect with civil society and educational institutions and establish a people-to-people connection with India's neighbours in South East Asia. The University's atmosphere of harmony and tolerance has led to students and research scholars from countries such as Iran, Nigeria and Thailand to come here for their higher studies.

The University is committed to the rigorous enforcement of its anti-ragging policy so that the newly admitted students do not face any discrimination and bullying on the basis of any cultural, regional, linguistic, communal, socioeconomic, gender and other diversity.

Many departments of the University have taken individual initiatives to instill ethical consciousness within the University community regarding the environment and the human-nonhuman interface. Lectures and training on animal handling and ethics for research students are also provided.

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

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

Gauhati University is committed towards instilling a sense of duty and responsibility within its students with respect to the constitutional

obligations. Efforts are constantly made to transform the young minds in the university into dutiful citizens of the country. In order to ensure that, the University has been organizing various seminars, workshops, and lectures in order to create widespread awareness among the students and employees from time to time. In addition to the regular observation of Independence Day and Republic Day marked by the active presence of teachers, students, officers, and other employees of the institution, the University has also been celebrating Constitution Day on 26 November every year. The University has duly observed the International Day of Yoga on 21 June every year with various lectures and demonstrations undertaken under the specific auspices of the DSW office. The NCC wing of Gauhati University has been actively participating in the Annual NCC Republic Day Camp held at New Delhi.

Besides, there are several other events organized on a regular basis to celebrate special occasions of international as well as regional importance.

The details of the activities may be found here:

https://drive.google.com/file/d/1\_mMfRphHdbWPPF9\_F20tYWmMHWBrhCwx/view? usp=sharing

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

Commemorative days are occasions designated to honour, remember, or raise awareness about significant historical, social, cultural, or environmental events or causes. Like many institutions, Gauhati University also celebrates many such days at the departmental level or centrally by the university.These celebrations serve as reminders of important milestones and provide opportunities for people worldwide to come together, reflect, and take action on issues that matter. Here is a short description of national and international commemorative days celebrated by different stockholders of Gauhati University during 2021-2022--

https://drive.google.com/file/d/110VJryRQ4k9\_iaofjIgWif9DhHcokWUH/view?
usp=sharing

| 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

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

Outreach and Extension Activities as Social Responsibility

- 2. Objectives of the Practice
  - To create an environment of inclusivity and sustainable development
  - To provide a viable ecosystem for ensuring all-round and holistic development of the students of the university
- 3. The context

Carrying forward its reputation of being the oldest and one of the premiere institutes of the north east of India, Gauhati University has always been contributing towards the development of this region through various outreach and extension activities and considers it a part of its social responsibility. When the pandemic was at its peak, the university was engaged in activities such as free distribution of sanitizers and mass vaccination awareness programmes among the socio-economically deprived sections of the society as part of its vision for an inclusive environment.

Regarding the following dimensions--

- 4. The Practice
- 5. Evidence of Success
- 6. Problems Encountered and Resources Required, and
- 7. Institutional Values, and

the integrated approach adopted which resulted in the transformation of the common or generic practices into Best Practices may be found here-

https://drive.google.com/file/d/1LLaXrCZ4dRJZc7iRBgnBfkTK8QIfdU1r/view? usp=sharing

#### 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)

7.3.1 Highlight the performance of the institution in an area distinct to its priority and thrust

Gauhati University is committed to the objective of providing equitable opportunities for education for students belonging to diverse social and educational backgrounds in the society. Towards that end, the university has adopted a well-formulated admission and fee structure for providing equal opportunities to students belonging to the less privileged sections of the society. During the pandemic, the university played an active role in integrating routine educational activities with creating mass awareness regarding individual and social well-being. The extension and outreach activities conducted by DSW and NSS unit of the university as well as its departments (as outlined in point 7.2) testify to the continued commitment of the university in this regard. Furthermore, the university has sought to connect its grassroots activities conducted at the local/regional level with national and global practices, as evident from its initiative (as the nodal university) towards the implementation of the NEP-2020 in the state of Assam (https://www.firstpost.com/india/assam-himanta-biswa-sarma-launches-nep-2020-in-higher-education-institutions-called-it-historic-day-12688042.html). As the foremost public university of the state and the entire NE region, it has emphasised the value and efficacy of multilingual education and has taken active initiatives in this regard. The university prioritises the objective of ensuring inclusive and outcome-based education for all, and the overall framework of its syllabi, pedagogical methods, and co-curricular activities adequately embodies this objective in letter and spirit.

#### 7.3.2 - Plan of action for the next academic year

#### 7.3.2 Plans for 2022-23

Gauhati University has been continuously evolving and growing as an institute of great repute. For the next year, its plans include:

- inclusion of more e-resources and ERP modules to manage administrative and academic requirements
- further enhancing the infrastructure of the university to facilitate the best quality research that includes physical space, information systems, and an updated library
- working in close partnership with other institutions and organizations, including industry, for better research exchange and creating more employment opportunities for the students, enhancing the ongoing efforts in startup-innovation-business incubation
- implementation of NEP 2020 (undergraduate and integrated programmes started)
- incorporation of NPTEL-SWAYAM Local chapter.