

# **SELF STUDY REPORT**

**FOR**

**1<sup>st</sup> CYCLE OF ACCREDITATION**

**GAUTAM BUDDHA UNIVERSITY**

GAUTAM BUDDHA UNIVERSITY YAMUNA EXPRESS WAY GREATER NOIDA

U.P.

201310

[www.gbu.ac.in](http://www.gbu.ac.in)

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Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**January 2018**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Gautam Buddha University was established in the year 2008 by the Uttar Pradesh Act (9) of 2002. The University is fully funded by the New Okhla Industrial Development Authority (NOIDA) and the Greater Noida Industrial Development Authority (GNIDA), the undertakings of the Government of Uttar Pradesh.

The University is recognized by the University Grants Commission of India vide F.9-18/2009 (CRP-I) dated 13 May 2009 under section 2(f) of UGC Act 1956. The University has been granted membership of the Association of Indian Universities vide Meet/84-AM/2009/289139-73 in 2009.

### Campus

Gautam Buddha University commenced its first academic session at its 511 acres lush green campus at Greater Noida in August 2008. The campus is modeled as a fully residential educational campus in line with the best institutions of higher learning across the globe.

### Profile

In order to promote value-based education, research, and training, the University has established eight schools of studies, which are:

1. School of Management
2. School of ICT
3. School of Biotechnology
4. School of Engineering
5. School of Vocational Studies & Applied sciences
6. School of Humanities & Social Sciences
7. School of Buddhist Studies & Civilization
8. School of Law, Justice & Governance

Each School of studies in the University combines a multilateral confluence of academic training, research, innovation and creativity. The Schools are embodiments of the University's ever-growing quest for excellence in higher education and research. All the Schools encompass modern fields of studies, high-end technological exposure and a meaningful dissemination of knowledge coupled with practicing wisdom.

### Vision

The University envisions to become a globally acclaimed integrated academic and research institution that creates a vibrant community of intellectuals and entrepreneurs endowed with Character, Creativity, Competence and Commitment, who can inspire meaningful transformations to ensure holistic growth and development of the society.

## **Mission**

The Mission of University is to generate a community of scholars who can manage continuity and change; to seek and incorporate the best practices in teaching and learning from around the world; to inculcate in the learners due appreciation for ethical, ecological and economic issues of knowledge; to provide knowledge based scientific solutions to satisfy the need of society and industry; to ensure an academic environment that guarantees avenues for all historically excluded sections of the society. The university is committed to be a world class centre for excellence in education in the next 10 years. It is also committed to have a special focus to serve the under privileged and economically challenged sections of the society.

## **1.2 Strength, Weakness, Opportunity and Challenges(SWOC)**

### **Institutional Strength**

- Recognition by UGC under section 2 (f)
- Offering programming in varied areas
- Implementation of Choice Based Credit System & Outcome Based Education
- Freedom to introduce new courses and to have curriculum enrichment
- Catering to diverse students from varied backgrounds
- Student Centric teaching methodology with more ICT engagement
- Transparency in admission process
- Committed, well qualified and competent faculty
- Appropriate feedback mechanism for continuous quality improvement
- Conducive atmosphere to carryout research
- Well maintained wide sprawling campus with state of the art infrastructure
- Central Library with wide collection of books, Journals, Magazines etc.
- Collaboration with Foreign University, Industries and NGOs
- Multiple clubs that enable holistic development of students
- Proactive University
- Wide spread campus with greenery
- Environmental friendly practices such as rain water harvesting, waste recycling, energy conservation, etc.
- Ambience of creativity and innovation

### **Institutional Weakness**

- Scope of commercializing the research outcomes
- Lack of interest among students in talking up competitive examinations due to good placement opportunities.

## **Institutional Opportunity**

- Creation of “Centers of Excellence” and “Industry sponsored laboratories” in all departments.
- Collaborating with institution and universities inside and outside India for joint research and continuing education.
- Intellectual Property culture among Faculty and students.

## **Institutional Challenge**

- Getting more funded projects and consultancy.
- Improving the English proficiency of students.
- Reduced reading habit among students.
- Setting up sponsored Technology Business Incubators.

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

The major strength of the University is its ability to ensure holistic development of students to make them educated, industry ready and enlightened citizens. Curricula developed have relevance to the national development needs. All courses incorporate ICT tools to make them globally competitive. University has an inbuilt mechanism for curriculum development and revision of courses through various committees such as Departmental Committee, Board of Studies (BOS), Faculty Board and Academic Council, including feedback from the students, alumni, external experts from academic institutions and industry.

University provides a broad spectrum of courses ranging from basic, applied, interdisciplinary, job oriented and integrated add-on courses. All the Schools have complete academic autonomy and follow a well defined curriculum design and development process keeping in view the guidelines of UGC/AICTE/COUNCILS.

All courses are semester and credit based. Students pursue core papers, department electives and open electives. Final semester students pursue dissertation/project work in industry/in-house.

### **Teaching-learning and Evaluation**

The admissions to all the courses in the University are entirely merit based and through a transparent system of tests, personal interviews and counseling. The admissions to undergraduate engineering programs are made through a centralized GBU Admission Test (GPTU). The University attracts students from all parts of the state and from all over the country through wide publicity in news papers and on University website, social media marketing and through school-connect programmes conducted from time to time.

To increase the access and to provide equal opportunities to all sections of the society, the candidates belonging to the weaker section categories are assisted by the University in getting their entitled scholarship.

GBU caters to large population of students with diverse cultural and linguistic backgrounds. Special focus is put on faculty-student interaction to bring out the best in students. GBU is endowed with highly qualified

teaching faculty with an excellent track record of their academic and professional progression. More focus is on learning through practice. Industry visits, field visits, case studies, and excursions have been made compulsory, wherever necessary, to make teaching and learning more effective. University library is enriched with a wealth of information in print and electronic format. Creation of e-libraries and digitalization of printed resources have further strengthened our learning capabilities. The University has a transparent, confidential and credible evaluation system. Internal assessments, mid-and end-semester evaluations, student feedback mechanism and effective grievance handling systems have been developed to make teaching and learning processes more systematic, transparent, students-friendly and accountable.

### **Research, Innovations and Extension**

Research activity is one of the main strength of GBU. The University had initiated research activities since its inception with the help of qualified faculty members and ambitious students. The University aspires to conduct R&D in diverse areas aiming to cover the full spectrum, from fundamental and theoretical studies, through research of relevance to business and industry with practice-based studies in Buddhism, science, engineering, management and allied areas. Our focus in promoting interdisciplinary research is to bring together experts from a variety of disciplines to identify challenges and deliver practical solutions.

The office of Dean Planning & Research is responsible for monitoring the ongoing research activities in the university. It also guides and encourages the faculty members to propose new projects and ideas to carry out research work, apply for externally funded research projects to different national and international funding agencies and also in helping the researchers in filing their Patent Rights (IPRs).

In the past 6 years, 1236 research papers in national/international journals, 126 chapters in books, 14 edited books, 68 books and an h-index of 16.

A large number of faculty members have not only attended national and international conferences in India and abroad but have also delivered invited /plenary lectures. University has organized a number of national and international conferences, symposia and work-shops, which were attended by eminent personalities from academic as well as industry. The academic strength and research contributions have been extended for community service to fulfill its obligations towards society.

### **Infrastructure and Learning Resources**

The University has very strong physical infrastructure in terms of its faculty buildings, sports complexes, hostels, common rooms for boys and girls, gymnasium, play ground, and a well equipped guest house. Buildings are well maintained and there has been regular addition of new buildings to cater to the ever increasing needs of different departments and faculties in line with their academic growth. Good internal roads, gardens, illuminated campus, class-rooms, laboratories and other amenities, well maintained hostel buildings, make the University a proud place for study. A good library facility with well stocked books, journals, magazines, separate reading and reference sections and modern e-resources with free-access to a large number of e-journals and e-books makes it a very important source of learning.

## **Student Support and Progression**

Each School has an efficient and competent system for student support and mentoring to provide academic, career and emotional counseling to the students. Students are supported through mentoring in academic studies, sports and cultural activities. They are guided for the development of their soft-skills and communication skills. They are counseled to develop professional competitiveness as well as develop ethics, human values, sense of social responsibility and environmental consciousness. Students are encouraged to participate in activities for social and community services. GBU also has a very strong program for counseling, soft skills development, career-path-identification of the students.

The University has facilities for the physically challenged students. Ramps are available in all Schools/Institutions. Toilets for physically-challenged persons are also available in all Schools.

The University is very sensitive to the issues of gender equality. The University has 'Gender Sensitivity Policy'. Students are encouraged to maintain gender discrimination free environment. Street plays related to this issue are enacted in the campus every year by student cultural groups. Also talks are organized for encouraging students to make campus a safe place for every student irrespective of gender and culture. The University also organizes various sessions to promote women empowerment. The University employs a no tolerance policy for issues related to sexual harassment.

## **Governance, Leadership and Management**

The functioning and governance of University is participative, democratic and maintains its autonomy in academic matters. Chief Minister, Uttar Pradesh is the Chancellor of the University. The Vice-Chancellor is providing leadership and guidance to all planning, management and control activities related to academics, enrollments and international collaborations. The registrar is Executive Officer of the University. Various operational and developmental activities are implemented and monitored regularly by different committees at apex level.

University has adopted ICT enabled e-governance. The enrollments, academic evaluation, HR, payroll, and financial functions of the University are all IT-enabled. University has implemented a process review and audit system for all its academic functional areas which are executed by experts from external organizations. University has fully Wi-Fi equipped campus which enables students for advanced learning. This facility along with a state-of-art IT-infrastructure provides the excellent source of communication between the students and faculty members. The faculty-members have full access to a vast number of e-resources thereby improving their teaching and research output. All departments and functionaries of University are working in synchrony in order to achieve a common goal i.e. Global Centre of learning to promote Professional Excellence and Innovation. University has a world-class dome-shaped meditation center for faculty, staff, and students, which helps in providing mental peace, concentration and spiritual satisfaction. University is also in the process of developing near-by villages for community development, thus university is involved in overall development of entire community. University also collaborates with District administration for growth and holistic development.

## **Institutional Values and Best Practices**

GBU has always strived to remain in the forefront for maintaining high standards in providing quality

education, academic leadership, and community service through its various innovative practices. GBU has implemented various innovative eco-friendly practices such as energy conservation, rainwater harvesting, plantation and hazardous waste management.

The university maintains high quality of standard and latest syllabi. These are executed through Board of Studies of the respective school of studies and Academic Council of the University. GBU has also ISO9000 certification.

NAAC

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the University	
Name	GAUTAM BUDDHA UNIVERSITY
Address	Gautam Buddha University Yamuna Express Way Greater Noida U.P.
City	Greater Noida
State	Uttar pradesh
Pin	201310
Website	<a href="http://www.gbu.ac.in">www.gbu.ac.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Professor	Pradeep Kumar Yadav	0120-2344262	9810417859	0120-234421 5	pradeep.yadav@gb u.ac.in
Vice Chancellor	Prabhat Kumar	0120-2344202	9412293114	0120-234420 5	registrar@gbu.ac.i n

Nature of University	
Nature of University	State University

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	03-01-2008
Status Prior to Establishment,If applicable	



<b>Recognition Details</b>	
<b>Date of Recognition as a University by UGC or Any Other National Agency :</b>	
<b>Under Section</b>	<b>Date</b>
2f of UGC	13-05-2009
12B of UGC	

<b>University with Potential for Excellence</b>	
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No

<b>Location, Area and Activity of Campus</b>							
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>	<b>Programmes Offered</b>	<b>Date of Establishment</b>	<b>Date of Recognition by UGC/MHRD</b>
Main campus	Gautam Buddha University Yamuna Express Way Greater Noida U.P.	Urban	511	516379	Seventy Two		
<i>Institutes</i>	<i>Gautam Buddha University Yamuna Express Way Greater Noida</i>	<i>Urban</i>	<i>511</i>	<i>516379</i>	<i>Seventy Two</i>	<i>04-01-2008</i>	<i>13-05-2009</i>

## 2.2 ACADEMIC INFORMATION

### Affiliated Institutions to the University

<b>Type of Colleges</b>	<b>Permanent</b>	<b>Temporary</b>	<b>Total</b>
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**Furnish the Details of Colleges of University**

Type Of Colleges	Numbers
Constituent Colleges	0
Affiliated Colleges	0
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	0
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	0
Colleges with Research Departments	0
University Recognized Research Institutes/Centers	0

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)		: Yes										
<table border="1"> <thead> <tr> <th>SRA program</th> <th>Document</th> </tr> </thead> <tbody> <tr> <td>COA</td> <td>100640_607_18.pdf</td> </tr> <tr> <td>RCI</td> <td>100640_607_19.pdf</td> </tr> <tr> <td>BCI</td> <td>100640_607_8.pdf</td> </tr> <tr> <td>NCTE</td> <td>100640_607_4.pdf</td> </tr> </tbody> </table>		SRA program	Document	COA	100640_607_18.pdf	RCI	100640_607_19.pdf	BCI	100640_607_8.pdf	NCTE	100640_607_4.pdf	
SRA program	Document											
COA	100640_607_18.pdf											
RCI	100640_607_19.pdf											
BCI	100640_607_8.pdf											
NCTE	100640_607_4.pdf											

**Details Of Teaching & Non-Teaching Staff Of University**

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	40				77				210			
Recruited	6	2	0	8	1	3	0	4	57	32	0	89
Yet to Recruit	32				73				121			
On Contract	0	0	0	0	0	0	0	0	12	18	0	30

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned				183
Recruited	59	9	0	68
Yet to Recruit				115
On Contract	368	55	0	423

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned				62
Recruited	22	3	0	25
Yet to Recruit				37
On Contract	0	0	0	0

### Qualification Details of the Teaching Staff

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	6	2	0	1	3	0	57	32	0	101
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	7	11	0	18
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	5	7	0	12

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	18	15	0	33
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	66	43	0	109

**Distinguished Academicians Appointed As**

	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Emeritus Professor	0	0	0	0
Adjunct Professor	0	0	0	0
Visiting Professor	0	0	0	0

**Chairs Instituted by the University**

<b>Sl.No</b>	<b>Name of the Department</b>	<b>Name of the Chair</b>	<b>Name of the Sponsor Organisation/Agency</b>
1	Not Applicable	Not Applicable	Not Applicable

**Provide the Following Details of Students Enrolled in the University During the Current Academic Year**

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
PG	Male	102	31	0	31	164
	Female	143	49	0	12	204
	Others	0	0	0	0	0
UG	Male	146	10	0	0	156
	Female	95	5	0	0	100
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	0	0	0	15	15
	Female	1	1	0	7	9
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	10	6	0	2	18
	Female	12	5	0	3	20
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	Yes
Total Number of Integrated Programme	10

Integrated Programme	From the State where university is located	From other States of India	NRI students	Foreign Students	Total
Male	386	62	0	3	451
Female	130	35	0	0	165
Others	0	0	0	0	0

**Details of UGC Human Resource Development Centre, If applicable**

Year of Establishment	01-01-1970
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	0

**Accreditation Details**

Cycle Info	Accreditation	Grade	CGPA	Peer Team Report
Cycle 1	Accreditation			No File Found

**2.3 EVALUATIVE REPORT OF THE DEPARTMENTS**

<b>Department Name</b>	<b>Upload Report</b>
Applied Chemistry	<a href="#">View Document</a>
Applied Mathematics	<a href="#">View Document</a>
Applied Physics	<a href="#">View Document</a>
Architecture And Regional Planning	<a href="#">View Document</a>
Biotechnology	<a href="#">View Document</a>
Buddhist Studies And Civilization	<a href="#">View Document</a>
Business Management	<a href="#">View Document</a>
Civil Engineering	<a href="#">View Document</a>
Computer Science Engineering	<a href="#">View Document</a>
Economics Planning And Development	<a href="#">View Document</a>
Education And Training	<a href="#">View Document</a>
Electrical Engineering	<a href="#">View Document</a>
Electronics And Communication Engineering	<a href="#">View Document</a>
English And Modern European Languages	<a href="#">View Document</a>
Environmental Sciences	<a href="#">View Document</a>
Food Processing And Technology	<a href="#">View Document</a>
Law Justice And Governance	<a href="#">View Document</a>
Mechanical Engineering	<a href="#">View Document</a>
Political Science And International Relations	<a href="#">View Document</a>
Psychology And Mental Health	<a href="#">View Document</a>
Social Work	<a href="#">View Document</a>

### 3. Extended Profile

#### 3.1 Programme

**Number of programs offered year wise for last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
45	56	52	55	42

**Number of all programs offered by the institution during the last five years**

**Response : 74**

#### 3.2 Student

**Number of students year wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
2958	3051	2849	3042	2165

**Number of outgoing / final year students year wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
528	929	613	420	290

**Total number of outgoing / final year students**

**Response : 2780**

**Number of students appeared in the University examination year wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
2958	3051	2849	3042	2165

**Number of revaluation applications year wise during the last 5 years**



2016-17	2015-16	2014-15	2013-14	2012-13
70	44	25	1	1

### 3.3 Academic

**Number of courses in all programs year wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
1684	1429	1139	952	624

**Number of courses offered by the institution across all programs during the last five years**

**Response : 5828**

**Number of full time teachers year wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
137	119	128	134	140

**Number of full time teachers worked in the institution during the last 5 years**

**Response : 157**

**Number of teachers recognized as guides during the last five years**

**Response : 96**

**Number of sanctioned posts year wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
327	327	327	327	327

**Total number of publications during the last 5 years, which are included in online databases such as SCOPUS, web of science or PubMed/ Indian Citation Index**

**Response : 2506**

### 3.4 Institution

**Number of eligible applications received for admissions to all the programs year wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
5132	1186	1050	1176	807

**Number of seats earmarked for reserved category as per GOI/State Govt rule year wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
1004	927	785	735	987

**Total number of classrooms and seminar halls****Response : 214****Total number of computers in the campus for academic purpose****Response : 700****Total Expenditure excluding salary year wise during the last five years ( INR in Lakhs)**

2016-17	2015-16	2014-15	2013-14	2012-13
4482.36	4667.47	5097.3	4124.09	4123.23

**Annual lighting power requirement (in KWH)****Response : 2000****Annual power requirement of the institution (in KWH)****Response : 4000**

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curriculum Design and Development

**1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the University**

**Response:**

In line with the vision of the University, the curricula across all programmes are designed and developed to meet the demands of the industry. As the University commenced its first academic session in 2008, the programmes were introduced in a phased manner starting from MBA programme in 2008 to Programmes in Biotechnology and ICT in 2009 Programmes in Engineering in 2010, Programmes in Humanities and Social Sciences, Buddhist Studies and Civilization, Law Justice and Governance, Applied Sciences in 2012 onwards. All the programmes are designed in line with the best practices in the respective fields drawing from various institutions of national and international repute. The major strength of the University is its ability to ensure holistic development of students to make them educated, industry ready and enlightened citizens. Curricula developed have relevance to the national development needs. All courses incorporate ICT tools to make them globally competitive. The University has an inbuilt mechanism for curriculum development and revision of courses through various committees such as Departmental Committee, Board of Studies (BOS), Faculty Board and Academic Council, including feedback from the students, alumni, external experts from academic institutions and industry. University provides a broad spectrum of courses ranging from basic, applied, interdisciplinary, job oriented and integrated add-on courses. All the Schools have complete academic autonomy and follow a well defined curriculum design and development process keeping in view the guidelines of UGC/COUNCILS/and applicable Regulatory Bodies. All courses are semester and credit based. Students pursue core papers, department electives and open electives. Final semester students pursue dissertation/project work in industry/in-house. All the programmes place major thrust on the contemporary research trends and theoretical practices with a view to meet the requirements of the job sector. The process of designing and approving the curriculum is very elaborate. The need for the course is generated and discussed at departmental level which is evaluated, reviewed and recommended by a duly constituted Board of Studies in the concerned department. The members of the Board of Studies are invited from reputed institutions like, central universities, IITs and IIMs. The Corporate Relations Cell (CRC) of the university arranges seminars/workshop by the Industry veterans who share their reflection on the skill required by the Industry and profession. Many such seminars are compulsory for the faculty members to attend who are responsible for the course development initially. The regular interaction with industry provides valuable input to the departments and relevant themes and topics are incorporated in the concerned programme accordingly. The recommended minutes of the Board of Studies is tabled in the Academic Council which grants approval with or without modifications. After the approval by the competent authority, the programme/course comes into existence. For any further modification and change, the same process is adopted.

**1.1.2 Percentage of programs where syllabus revision was carried out during the last five years**

**Response:** 67.57

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 50

File Description	Document
Details of program syllabus revision in last 5 years	<a href="#">View Document</a>

### 1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development

**Response:** 0.56

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
8	8	5	5	5

File Description	Document
Average percentage of courses having focus on employability/ entrepreneurship	<a href="#">View Document</a>

## 1.2 Academic Flexibility

**1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years**

**Response:** 12.65

1.2.1.1 How many new courses are introduced within the last five years

Response: 737

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

**1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented**

**Response:** 69.44

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

Response: 50

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 1.3 Curriculum Enrichment

#### 1.3.1 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

**Response:**

The University integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into its curriculum across all programmes. As the University caters to a large population of students with diverse cultural and linguistic backgrounds, it becomes imperative to expose them to a wide range of thematic issues pertaining to gender, environment, human values, and professional ethics. And the curriculum designed and developed across all programmes has major thrust on such thematic issues not only in theoretical deliberations but also through interactive sessions and relevant exposure. Courses such as:

- *Gender and Society,*
- *Stress and Coping in Youth,*
- *Psychological Rehabilitation,*
- *Human Values and Buddhist Ethics,*
- *Social Problems in India,*
- *Social Policy,*
- *Planning & Development,*
- *Family and Child Welfare,*
- *Sociology for Managers,*
- *Fundamental of Environmental Science,*
- *Environmental Pollution,*
- *Global Climate Change,*
- *Human Values and Buddhist Ethics,*
- *Environmental Studies,*
- *Principles of Human Settlement,*
- *Bioclimatic & Energy Conscious Architecture,*
- *Environmental Economics etc.*

are testimonial of our uncompromised commitment to the cause. In this regard, the University places major thrust on learning through practice. Industry visits, field visits, case studies, and excursions have been made compulsory, wherever necessary, to make teaching and learning more effective. They are counseled to develop professional competitiveness as well as develop ethics, human values, sense of social responsibility and environmental consciousness. Students are encouraged to participate in activities for

social and community services. The University also has a very strong program for counseling, soft skills development, career-path-identification of the students. The University has facilities for the physically challenged students. Ramps are available in all Schools/Institutions. The University is very sensitive to the issues of gender equality. The University has “Gender Sensitivity Policy?”. Students are encouraged to maintain gender discrimination free environment. Street plays related to this issue are enacted in the campus every year by student cultural groups. Also talks are organized for encouraging students to make campus a safe place for every student irrespective of gender and culture.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	<a href="#">View Document</a>

### 1.3.2 Number of value-added courses imparting transferable and life skills offered during the last five years

**Response:** 10

1.3.2.1 How many new value-added courses are added within the last 5 years

Response: 10

File Description	Document
List of value added courses	<a href="#">View Document</a>

### 1.3.3 Average percentage of students enrolled in the courses under 1.3.2 above

**Response:** 70.66

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

2016-17	2015-16	2014-15	2013-14	2012-13
2191	2318	1807	1671	1838

File Description	Document
List of students enrolled	<a href="#">View Document</a>

### 1.3.4 Percentage of students undertaking field projects / internships

**Response:** 14.22

1.3.4.1 Number of students undertaking field projects or internships

Response: 503

File Description	Document
List of programs and number of students undertaking field projects / internships	<a href="#">View Document</a>

## 1.4 Feedback System

**1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of syllabus Semester wise /year wise**

**A. Any 4 of above**

**B. Any 3 of above**

**C. Any 2 of above**

**D. Any 1 of above**

**Response:** C. Any 2 of above

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

**A. Feedback collected, analysed and action taken and feedback available on website**

**B. Feedback collected, analysed and action has been taken**

**C. Feedback collected and analysed**

**D. Feedback collected**

**Response:** C. Feedback collected and analysed

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrolment and Profile

#### 2.1.1 Average percentage of students from other States and Countries during the last five years

**Response:** 5.37

##### 2.1.1.1 Number of students from other states and countries year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
187	177	150	143	103

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
List of students (other states and countries)	<a href="#">View Document</a>

#### 2.1.2 Demand Ratio(Average of last five years)

**Response:** 0.99

##### 2.1.2.1 Number of seats available year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2016	1788	1640	1692	1975

File Description	Document
Demand Ratio (Average of Last five years)	<a href="#">View Document</a>

#### 2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

**Response:** 43

##### 2.1.3.1 Number of actual students admitted from the reserved categories year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
455	371	376	428	232



File Description	Document
Average percentage of seats filled against seats reserved	<a href="#">View Document</a>

## 2.2 Catering to Student Diversity

### 2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

#### Response:

After the admission of students in any programs offered by a School/department for any particular academic year, a central orientation programs is organised followed by the School/department/halls of residence level orientation/interaction program.

- 1. At School/department:** This is mainly focused on awaring the newly admitted students about the departmental profile, faculty members' introduction, academic requirements, examination related information, and choice of subjects and specialization offered.
- 2. At Hostels (Boys/Girls):** All students are allotted with a hostel prior to their reporting day in the University after admission. At this time, all concerned wardens are available to address the individual level concerns.

The University respond to the learning needs of advanced learners through encouraging them to carry out their research based dissertation work at different National/International institutes of repute. The University also has a MoU with NSDC offering various skill-courses advancing the student learners.

Also, for slow learners, the remedial measures are generally followed which include extra classes for slow learners.

### 2.2.2 Student - Full time teacher ratio

**Response:** 28.08

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 2.2.3 Percentage of differently abled students (Divyangjan) on rolls

**Response:** 0.37

#### 2.2.3.1 Number of differently abled students on rolls

Response: 13	
File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

## 2.3 Teaching- learning Process

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

#### Response:

Learning at the university is not limited to classrooms only, the group level and personal level discussions are also held. Other student-centric learning activities are also executed in following ways:

- Case/Project based learning
- Preparation of Interactive teaching resources such as Power Point presentation,
- Hands-on training in instrumentation, survey and computing
- Cultural activities are organized in each department and hostel
- Pre-Ph.D. submission seminar presentations
- Industrial visits and training programs
- Expert lectures & panel discussion
- Sport activities for team building

The University has developed learning management system, collaborative learning platform <http://portal.gbuonline.in/moodle/> and CD resources lying in the library. All Schools/ Departments have resources e-learning including e-labs and other open educational resources like subject-specific softwares, interactive learning resources etc. University also provides financial support in every academic year for Departments of studies to invite eminent professors, scientists, public speakers, and corporate leaders to deliver lectures, talks, discuss and give workshops to the students.

During the past years, faculty members adopted innovative teaching approaches/methods/practices as summarized below:

- Training events such in-house workshops for teachers and students on various teaching/research methodologies and practices have been organized at the Department and the University levels.
- Resources like e-learning, video-conferencing etc. are also used in teaching and learning process.
- Different events such as quiz, debates, elocution, role play etc. are regularly organized by the literary club and various departments.
- Departments of studies have state-of-art conference rooms, presentation facilities in all classrooms

to provide latest technological exposure to the students.

### 2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

**Response:** 100

#### 2.3.2.1 Number of teachers using ICT

Response: 126

File Description	Document
List of teachers (using ICT for teaching)	<a href="#">View Document</a>

### 2.3.3 Ratio of students to mentor for academic and stress related issues

**Response:** 28.08

#### 2.3.3.1 Number of mentors

Response: 126

File Description	Document
Year wise list of number of students, full time teachers and mentor/mentee ratio	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

### 2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

**Response:** 40.24

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	<a href="#">View Document</a>

### 2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

**Response:** 69.31

#### 2.4.2.1 Number of full time teachers with Ph.D. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
102	84	87	89	94

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	<a href="#">View Document</a>

### 2.4.3 Teaching experience of full time teachers in number of years

**Response:** 11.78

#### 2.4.3.1 Total experience of full-time teachers

Response: 1484.9

File Description	Document
List of Teachers including their PAN, designation,dept and experience details	<a href="#">View Document</a>

### 2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

**Response:** 4

#### 2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
5	8	4	3	6

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

**Response:** 8.26

#### 2.4.5.1 Number of full time teachers from other states year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
27	27	27	27	27

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results during the last five years

**Response:** 27.4

#### 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 last five years

2016-17	2015-16	2014-15	2013-14	2012-13
28	29	25	27	28

File Description	Document
List of programs and date of last semester and date of declaration of result	<a href="#">View Document</a>

### 2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

**Response:** 0.95

#### 2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
70	44	25	1	1

File Description	Document
Number of complaints and total number of students appeared year wise	<a href="#">View Document</a>

### 2.5.3 Average percentage of applications for revaluation leading to change in marks

**Response:** 20.07

2.5.3.1 Number of applications for revaluation leading to change in marks year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
22	18	7	0	0

File Description	Document
Year wise number of applications, students and revaluation cases	<a href="#">View Document</a>

### 2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

**Response:**

#### Examination procedures-

##### i. Pre-examination processes-

Lists of registered students with course structure for each program are submitted to the Examination Section by the School/department for the preparation of date-sheet, seating plan, and appointment of Invigilators etc.

##### ii. Examination Processes-

University has in-house facilities for typing, printing and copying and all work/ activities related to Examination material is being done in Examination Office under high confidentiality. The Examination material to the Examination Centres within the campus is delivered and collected under security with confidentiality by the University staff.

#### The Grading System-

The grade awarded to a student in any particular course is based on his/her cumulative performance in all components of assessment as decided by the Course Coordinator. The letter grades that are awarded and

their equivalent grade points are listed below:

Range of Marks	Letter grade	Points
91-100	O (Outstanding)	10
81-90	A+(Excellent)	9
71-80	A (Very Good)	8
61-70	B+ (Good)	7
51-60	B (Above Average)	6
41-50	C (Average)	5
40	P (Pass)	4
<40	F (Fail)	0
-	Ab (Absent)	0

Following points are considered while assigning grades.

1. The Course Coordinator(s) ensure that Grades awarded in a course largely fit the Normal Distribution.
  2. Back paper is of 75 marks and includes the weightage of both Mid-Semester & End-Semester Examinations.
  3. For the student of final semester who obtains 'F' grade in any of the subjects, a special examination is conducted after the completion of the Semester/Year.
  4. If a student fails to appear in mid- semester or end semester or practical examinations, his/her result is declared 'Incomplete'.
- The student whose result is 'incomplete' due to a shortage of attendance will appear in Repeat course examination. Other than such cases, the student is required to clear the subject(s) as back paper examination(s) in the corresponding semester(s) *and is considered as 'F' grade*.
  - The classes of Repeat Course is held during the regular corresponding semester. The students are required to clear the subject(s) in repeat course examination(s) in the corresponding semester(s).

It normally takes 3-4 weeks after the completion of mid/end semester Examination without any delay. The declared result is circulated to all schools by the examination section and the result of the final semester is uploaded on the University website also.

University has norm that evaluator will show the mid-semester answer sheet to all the students at given schedule before they submit. Envelop sealing system is such as not even insider will be able to open the question papers and response sheets. The sealing system enables the instructor to have full control over the confidential material.

GBU maintains following practices of transparency in conducting examination & evaluation process.

#### Post-examination process-

- An automated result processing has been implemented with the examination section.
- Results are notified within stipulated time on individual school/departmental notice boards and on the website for final semester
- The Award list is made available to the students.

- Examination Forms have been made available on University website.
- Examination answer sheets, mark sheets, provisional and final degrees have security features.

- **Processes integrating IT**

University has adopted processes which are integrated with IT tools in order to have transparency, reliability and efficiency in university examination system. The manual exam system has been gradually and systematically converted into an automated mechanism which has the following important aspects:

- Registration of all students in their appearing subjects.
- Date Sheet generation, approval and notification.
- Nomination of Examiner and Invigilators for Examinations.
- Collection of question papers, printing and sealing.
- Conducting examinations for University Students Internal, External and other allied courses.
- Releasing the results of all faculties
- Awarding Results.
- Issuing results sheets, Transcripts and other Academic Statements to the students.
- Facilitating in organizing and conducting the University Convocation and awarding degrees to the Graduates.
- Issuing Degree and Medals Certificates.
- Maintaining the student database and issuing student-related information's whether requested by the Higher Education (AISHE) and other organizations.

- **Continuous internal assessment system**

The University follows the system of continuous assessment of the academic performance of students for theory papers. Mid-semester and End-semester examinations are conducted in two compulsory components of performance evaluation in a course. In addition, the course coordinator may take into account the following components for evaluation:

- Quizzes (announced or unannounced)
- Project assignments
- Class presentations or term papers
- Oral examination including hands-on projects/ exercises
- Class participation
- Any other relevant segment

The weightage for mid-semester and end-semester tests is 25% and 50% respectively; the distribution of the remaining 25% is decided by the Course Coordinator. Notwithstanding anything stated above,



evaluation scheme of the distribution of 25% (which is decided by the course coordinator) each course will be as per guidelines approved by Board of Studies of the concerned School from time to time.

### 2.5.5 Status of automation of Examination division along with approved Examination Manual

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

**B. Only student registration, Hall ticket issue & Result Processing**

**C. Only student registration and result processing**

**D. Only result processing**

**Response:** C. Only student registration and result processing

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

**2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students**

**Response:**

The university well defines its graduate attributes at a number of levels.

### A. Mission and Vision

The mission and vision of the university clearly state that the university seeks to 'generate a community of scholars who can manage continuity and change', also 'To inculcate in the learners due to appreciation for ethical, ecological & economic issues of knowledge.

### *Monitoring and Implementation of the outcome*

The mission and vision of the university is the guiding commandment for all courses. The course structures are so designed so as to align with the mission and vision of the university.

### B. Course outcomes

Each course outline has a well-defined course-outcome which is mentioned in the starting of the syllabus. It describes the gain of knowledge and skill that a student undertaking the course can expect.

### ***Monitoring and Implementation of the outcome***

The courses are monitored and evaluated by individual instructors through different pedagogical styles commensurate with regular quizzes, workshops, tests and presentations.

### **Learning outcomes for its academic programmes, as stated by the University**

Course outlines contain learning objectives. The grade sheet also reflects learning outcomes. The learning outcome is also reflected by the list of distinguished alumni. The learning outcomes are mentioned at the university level as well as the course level. The university level outcomes are mentioned in the mission and vision, which is given in all public documents such as the web-site, information brochures, placement brochures, admission brochures etc.

Each course outline has a well defined course-outcome which is mentioned in the starting of syllabus. It describes the gain of knowledge and skill that a student undertaking the course can expect. These courses are drawn from the background of the objectives stated in the university mission and vision. Each course syllabus mentions the expected outcomes at the onset of the course and the students as well as the instructors are given these at the start of the academic semester.

### **University's teaching, learning and assessment strategies to facilitate the achievement of the intended learning outcomes**

The University has been emphasizing the significance of pedagogical innovations to cater the pool which takes admission here. Some of the departments have initiated the volunteer compliance of Quality agencies and regulatory bodies

The university's teaching learning and assessment strategies can be depicted by the following points.

#### **I.LEARNING:**

To enhance student learning by promoting academic excellence and public leadership skills.

To realize this goal, we-

- revise and improve the curriculum to enhance individual student development and produce nationally competitive graduates
- improve the instructional effectiveness of all faculty

## II. PEDAGOGY:

To increase the academic depth of the current curricula different pedagogical styles have to be implemented.

To realize this goal, we-

- develop, implement and maintain hard and soft resources in terms of labs, classrooms, simulation packages, cases, workshops, role-plays, industrial visits, seminars symposia etc.
- develop effective recruitment and retention process to attract faculty who have the potential to succeed
- develop and maintain programs to ensure reasonable academic success for all admitted students
- ensure the maximum benefit of scholarships and work-study opportunities

## III. LINKAGES:

We will strengthen connections with local, regional and statewide communities in order to promote experiential learning opportunities, innovative career resources, and lifelong learning interests for students.

To realize this goal, we will

- increase involvement of all GBU employees in promoting our university
- increase involvement of parents, alumni, community members and organizations with GBU
- ensure high quality service to internal and external constituents
- improve student-community linkages

## IV. Recognition:

We will achieve long-term Recognition through comprehensive assessment, planning, financial oversight and sound management practices.

To realize this goal, we will

- maintain continuing strategic planning assessment and decision-making processes
- ensure maximum efficiency and effectiveness in the evaluation and assessment of students
- Chancellor and Vice-chancellor Gold medal awards to the University topper and programs topper students.

### **2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution**

#### **Response:**

#### **Collection and analysis of data on student learning outcomes and its use to overcome the barriers to learning**

The data related to student learning outcomes are collected in different parameters. These parameters can be roughly described as:

**Academic Parameters:** Data collected at individual student level by the central examination cell. These marks are based purely on the academic performance of the students.

**Analysis:** Students are graded based on their academic merit. Those students who are unable to qualify a pre-defined standard are either asked to repeat the course or are given time to re-prepare for another evaluation. Such students are also given additional tutorials for improving their levels.

**Co-curricular Parameters:** the university provides ample opportunity to students for their overall development which is also one of the major learning outcomes the university pursues. In this direction the university encourages its students to participate in various sports, cultural and other co-curricular activities. Each student has to compulsorily participate in either sports or cultural activities that range from debating to music and dramatics.

**Analysis:** The students are assessed by different activity coordinators based on the level and involvement in different co-curricular events. These are translated into marks which form the General Proficiency (GP) component of their overall grades.

#### **New technologies deployed by the university in enhancing student learning and evaluation to meet fresh/ future challenges**

Most modern technologies available for enhancing teaching and student learning experiences are deployed by the university. Some of them are-

1. All classes are equipped with multimedia projection system
2. Each department has its own conference halls and auditoriums
3. Use of specialized software and simulation packages
4. Well equipped state of the art labs in science and technology related subjects

### **2.6.3 Average pass percentage of Students**

**Response:** 93.59

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

Response: 2845

2.6.3.2 Total number of final year students who appeared for the examination

Response: 3040

File Description	Document
List of programs and number of students passed and appeared in the final year examination	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

**Response:**

File Description	Document
Database of all currently enrolled students	<a href="#">View Document</a>

## Criterion 3 - Research, Innovations and Extension

### 3.1 Promotion of Research and Facilities

**3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website**

**Response:** Yes

File Description	Document
URL of Policy document on promotion of research uploaded on website	<a href="#">View Document</a>

**3.1.2 The institution provides seed money to its teachers for research (average per year)**

**Response:** 0

3.1.2.1 The amount of seed money provided by institution to its faculty year wise during the last five years(INR in lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
List of teachers receiving grant and details of grant received	<a href="#">View Document</a>

**3.1.3 Number of teachers awarded international fellowship for advanced studies/ research during the last five years**

**Response:** 5

3.1.3.1 The number of teachers awarded international fellowship for advanced studies / research year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
01	01	02	01	0

File Description	Document
List of teachers and their international fellowship details	<a href="#">View Document</a>

### 3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates, other research fellows in the university enrolled during the last five years

**Response:** 35

3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows in the university enrolled year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
06	06	07	08	08

File Description	Document
List of research fellows and their fellowship details	<a href="#">View Document</a>

### 3.1.5 University has the following facilities

1. Central Instrumentation Centre
2. Animal House/Green House / Museum
3. Central Fabrication facility
4. Media laboratory/Business Lab/Studios
5. Research/Statistical Databases

**Any four facilities exist**

**Three of the facilities exist**

**Two of the facilities exist**

**One of the facilities exist**

**Response:** Two of the facilities exist

File Description	Document
List of facilities provided by the university and their year of establishment	<a href="#">View Document</a>
Link to videos and photographs geotagged	<a href="#">View Document</a>

**3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognitions by government agency****Response:** 0

3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST ,DBT,ICSSR and other similar recognitions by government agency

File Description	Document
List of departments and award details	<a href="#">View Document</a>

**3.2 Resource Mobilization for Research****3.2.1 Grants for research projects sponsored by the government/non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years(INR in lakhs)****Response:** 901.5

3.2.1.1 Total Grants for research projects sponsored by the government/non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year wise during the last five years(INR in lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
299.41	22	163.4	46.4	370.29

File Description	Document
List of project and grant details	<a href="#">View Document</a>

**3.2.2 Grants for research projects sponsored by the government sources during the last five years****Response:** 891.5

3.2.2.1 Total Grants for research projects sponsored by the government sources year wise during the last five years(INR in lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
289.41	22	163.4	46.4	370.29



File Description	Document
List of project and grant details	<a href="#">View Document</a>

### 3.2.3 Average number of research projects per teacher funded by government and non-government agencies during the last five years

**Response:** 0.17

3.2.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 27

File Description	Document
List of research projects and funding details	<a href="#">View Document</a>

## 3.3 Innovation Ecosystem

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

**Response:**

**The University provides lush green environment all around the campus. The campus is very neat and clean spread in more than 500 acres of land with several thousand green trees and flowers of various eco environmental verities. The campus is environmental friendly free of pollution. In future, the university plans to setup incubation center as well. Innovation is being applied in teaching and research by emphasizing on frontier areas of knowledge and education. The university has created an eco-system for innovations and research for creation and transfer of knowledge.**

### 3.3.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

**Response:** 7

3.3.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
02	02	02	01	0

File Description	Document
List of workshops/seminars during the last 5 years	<a href="#">View Document</a>

### 3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

**Response:** 18

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
03	02	01	02	10

File Description	Document
List of innovation and award details	<a href="#">View Document</a>

### 3.3.4 Number of start-ups incubated on campus during the last five years

**Response:** 1

3.3.4.1 Total number of start-ups incubated on campus year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	01	0	0

File Description	Document
List of startups details like name of startup, nature, year of commencement etc	<a href="#">View Document</a>

## 3.4 Research Publications and Awards

### 3.4.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

**Response:** Yes

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

**3.4.2 The institution provides incentives to teachers who receive state, national and international recognition/awards****Response:** Yes

File Description	Document
List of Awardees and Award details	<a href="#">View Document</a>

**3.4.3 Number of Patents published/awarded during the last five years****Response:** 14

## 3.4.3.1 Total number of Patents published/awarded year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
06	01	02	01	04

File Description	Document
List of patents and year it was awarded	<a href="#">View Document</a>

**3.4.4 Number of Ph.D.s awarded per teacher during the last five years****Response:** 0.8

## 3.4.4.1 How many Ph.Ds are awarded within last 5 years

Response: 77

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	<a href="#">View Document</a>
URL to the research page on HEI web site	<a href="#">View Document</a>

**3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years****Response:** 1.47

## 3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
206	220	151	130	259

File Description	Document
List of research papers by title, author, department, name and year of publication	<a href="#">View Document</a>

### 3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years

**Response: 1**

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

2016-17	2015-16	2014-15	2013-14	2012-13
163	187	93	62	150

File Description	Document
List books and chapters in edited volumes / books published	<a href="#">View Document</a>

### 3.4.7 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

**Response: 1.13**

3.4.7.1 Total number of citations received by publications in the last 5 years, which are included in online databases such as SCOPUS, web of science or PubMed/ Indian Citation Index

Response: 2837

File Description	Document
BiblioMetrics of the publications during the last five years	<a href="#">View Document</a>

### 3.4.8 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

**Response:** 117.81

3.4.8.1 Number of citations received by individual research publications in the last 5 years

**Response:** 2474

3.4.8.2 Number of publications receiving proportionately maximum number of citation in the last five years

**Response:** 21

File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the University	<a href="#">View Document</a>

### 3.5 Consultancy

**3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual**

**Response:** Yes

File Description	Document
URL of the consultancy policy document	<a href="#">View Document</a>

**3.5.2 Revenue generated from consultancy during the last five years**

**Response:** 36.17

3.5.2.1 Total amount generated from consultancy year wise during the last five years (INR in lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	25.04	11.13	0

File Description	Document
List of consultants and revenue generated by them	<a href="#">View Document</a>

**3.5.3 Revenue generated from corporate training by the institution during the last five years**

**Response:** 0

3.5.3.1 Total amount generated from corporate training by the institution year wise during the last five years (INR in lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
List of teacher consultants and revenue generated by them	<a href="#">View Document</a>

### 3.6 Extension Activities

#### 3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

##### Response:

The Institution sensitizes its faculty members and students on social responsibilities through structural forums like NCC and NSS. The University conducts cultural programme like “Abhivyanjana” on annual basis. There is also a sports meet on yearly basis which includes almost all types of games. University undertakes community and social beneficial activities like organizing community development programmes i.e. entrepreneurship and training programme through department of Social Work & other departments. Programmes like blood donation, environmental protection health awareness programmes etc are conducted on regular basis in the university.

#### 3.6.2 Number of awards and recognitions received for extension activities from Government /recognised bodies during the last five years

##### Response: 21

##### 3.6.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
04	06	02	04	05

File Description	Document
Number of awards for extension activities in last 5 years	<a href="#">View Document</a>

### 3.6.3 Number of extension and outreach programs conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc., during the last five years

**Response:** 31

3.6.3.1 Number of extension and outreach programs conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc., year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
17	08	03	02	01

#### File Description

#### Document

Number of extension and outreach programs conducted with industry, community etc for the last five years

[View Document](#)

### 3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

**Response:** 17.3

3.6.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2558	0	0	0	0

#### File Description

#### Document

Average percentage of students participating in extension activities with Govt. or NGO etc.

[View Document](#)

## 3.7 Collaboration

### 3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

**Response:** 3.8

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
01	04	05	06	03

File Description	Document
Number of Collaborative activities for research, faculty etc.	<a href="#">View Document</a>

**3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years**

**Response:** 1883

3.7.2.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
472	634	687	49	41

File Description	Document
Details of linkages with institutions/industries for internship	<a href="#">View Document</a>

**3.7.3 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)**

**Response:** 9

3.7.3.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
01	02	03	02	01



<b>File Description</b>	<b>Document</b>
Details of functional MoUs with institutions of national, international importance, other universities etc. during the last five years	<a href="#">View Document</a>

NAAC

## Criterion 4 - 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**

**Response:**

GBU has an excellent infrastructure to support the academics and extension activities. GBU consists of eight state of art Schools of Studies consisting of different departments as mentioned in Section 2.3 of SSR. University has more than 200 classrooms, labs, and seminar halls for approximately 3500 students. 700 computers are maintained by IT Support (details in Section – 4.3 of QIF) of the University for lab and internet resources purpose. All the schools are Wi-Fi enabled. Besides this students, teachers and support staff are provided internet connections on their personal devices also. **In labs, on time sharing basis, the student computer ratio is maintained as 1:1.** Apart from this, it has supporting units like Administrative Building, International center, Electricity Sub-stations, Central Computer Center, Central Library, Auditorium, Open Air Theatre, Faculty club, Health Centre, Shopping complex, etc. The University's infrastructure is mainly based upon the requirements for the academic needs as per the global education scenario. Following are the salient features of the academic infrastructure of the University -

1. Eight state of art school buildings; all are Wifi equipped.
2. More than 200 classrooms, seminar halls, and labs to support curricular activities; about two third of which are ICT enabled.
3. **About 100 Labs equipped with high quality and capability instruments and equipment out of which 45 are used for research purpose also (additional details on individual schools' webpages on [www.gbu.ac.in](http://www.gbu.ac.in)).**
4. Every school has at least one IT enabled Conference Room.
5. 09 IT enabled huge auditoriums and 16 conference rooms; 2 more auditoriums to be added in near future.
6. 8 rooms with lecture recording facility; 1 room with smartboard.
7. 160 LCD Projectors with some of them being portable.
8. 44 A/V Systems in Schools.
9. An internet connection of 1GBPS with 14400 node capacity which presently connects about 700 Desktops of University, about 2000 students' laptops and above 500 devices used by faculty and staff.
10. Separate cabins for each faculty member of adequate size and equipped with adequate furniture and IT facilities.
11. Every faculty member is issued a laptop/PC from University.
12. More than 200 printers.
13. 1 plotter and 20 Xerox machines.
14. Entire campus is facilitated by 24 hour power supply.
15. 12 boys' hostels with 3271 single occupancy capacity.
16. 6 girls' hostels with 1623 single occupancy capacity.
17. A Married Research Scholar Hostel with a capacity of 156 inmates.
18. Every hostel is supplemented with large dining halls and mess.
19. In campus 1 post office, 1 bank, 2 ATMS, Shopping Complex, Health Center, and physiotherapy facilities.

- 20. A huge sports infrastructure.
- 21. Huge library, meditation center, International Center and world class auditorium. facilities
- 22. **All the buildings are disabled friendly.**

Our academic infrastructure provides us an excellent potential of growth.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

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

##### **Response:**

The University promotes multi-dimensional growth with emphasis on an integrated physical and intellectual training-

##### **1. SPORTS FACILITIES**

**The Eklavya Sports Complex** of University spreads over 50 acres approx. with indoor and outdoor stadium of global standards, equipped with state-of-the art sports facilities is getting ready to shape health and sports aspirations of the students. The complex includes –

- Synthetic Badminton courts with floodlight 20 Nos.
- Synthetic Lawn-Tennis courts with floodlight 04 Nos.
- Synthetic Volleyball courts with floodlight 09 Nos.
- Synthetic Basketball courts with floodlight 09 Nos.
- ITTF approved Table-Tennis Tables 21 Nos.
- Gym Facility in Girls Hostel.
- Gym Facility in Faculty Club.
- Gym Facility in Type II & III.
- National Level Cricket Stadium with pavilion of sitting approx. 650 persons.
- Cricket Practices Pitches 07 Nos.
- Practice Arena for Athletics and Soccer.

- Sports Center with facility of 5 Target Air Pistol Shooting Range.

### **Indoor Stadium**

- Centre Playing Area 20 x 40 m. with PVC approved Sports Flooring,
- Seating Capacity- 7000 persons.
- Indoor Stadium with facilities of 08 Badminton Courts, 02 Squash Court

### **Under Construction Sports Facilities -**

#### **Outdoor Sports**

- Hockey Astro-turf Stadium with pavilion of sitting approx. 650 persons.
- Synthetic Athletic Cum Soccer Stadium with pavilion of sitting approx. 650 persons.
- Swimming - (25 X 50 Meter) with Spectators Arena Olympic size Swimming Pool cum Diving Pool with spectator arena.

#### **Indoor Stadium (Halls completed, equipment pending)**

- Gymnasium
- Judo/ Karate
- Wrestling
- Billiards & Snooker
- Weight Lifting
- Boxing

**2. MEDITATION CENTER** – A single dome 30 meter diameter and 22 meter height meditation centre of capacity of 250-300. The building area being 3608 square meters. The centre also has a library of Buddhist text.

**3. INFRASTRUCTURE TO SUPPORT CULTURAL ACTIVITIES** - To support cultural activities following infrastructure can be used –

- One open air theatre of sitting capacity of 2000.
- Nine auditoriums with AV facilities. Sitting capacities of these being – 150, 50, 300, 300, 1550, 415, 220, 108, and 94. Last five of these are with sound systems and lightings to support any cultural functions.

#### **4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc**

**Response:** 66.82

##### **4.1.3.1 Number of classrooms and seminar halls with ICT facilities**

**Response:** 143

File Description	Document
Any additional information	<a href="#">View Document</a>
Number of classrooms and seminar halls with ICT enabled facilities	<a href="#">View Document</a>

#### 4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

**Response:** 27.4

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year wise during the last five years (INR in lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
178.64	1070.77	1606.02	1370.28	1870.29

File Description	Document
Details of budget allocation, excluding salary during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

### 4.2.1 Library is automated using Integrated Library Management System (ILMS)

**Response:**

The Bodhisattva Dr. Bhimrao Ambedkar Library of Gautam Buddha University, Greater NOIDA is **Fully Automated**. For library automation ILMS software **LIBSYS Ver. 4** was installed in 2010. The security of library resources is managed using **RFID and LSmart security system**. Users can issue the books to themselves using electronic terminals. Online resources can be accessed in library using **24 computers** and an **internet connection of 1GBPS**. **2 printers** and **xerox machines** are deployed to help students getting their assignment scanned and printed.

### 4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment

**Response:**

**Bodhisattva Dr. Bhim Rao Ambedkar Library**

Bodhisattva Dr. B. R. Ambedkar Library is the soul of academic and research activities of the Gautam Buddha University. The library is fully automated and functional with the RFID, LSMART systems and an ILMS LIBSYS in place with huge volumes of books and e-journals, which cover the disciplines of Management, Computer Science, Information Technology, Biotechnology, Humanities & Social Sciences, Law & Governance, Buddhist Studies and other related areas. The library is well equipped with modern facilities, spacious stack halls, 2000 seating capacity reading hall, reference sections, catalogue area, and multiple loaning counters. A development report is given as under:

**Details of Resources, Collections**

S.No.	Library Resources	Total Collection
1	Text/References Books	46632
2	Book Bank	12104
3	Ebooks	500
4	Magazine	20
5	Print Journals	45
6	CD/DVD	2400
7	Project Reports	1304
8	Daily News Paper	9
9	E-Resources (E-Journals)	1.EBSCO (Business Source Complete), 2. SCIENCE DIRECT (Subjects Covered : Biochemistry Genetics & Molecular Chemistry, Computer Science, Engineering, Environmental Science, Material Science 7.Mathematics 3. SCOPUS (Largest abstract and citation database reviewed literature)
10	Database	Prowess
11	Air Web World's Free Text Search (All India Report)	<a href="http://www.airwebworld.com">http://www.airwebworld.com</a>

**4.2.3 Does the institution have the following**

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

Any 4 of the above

**Any 3 of the above**

**Any 2 of the above**

**Any 1 of the above**

**Response:** Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc.	<a href="#">View Document</a>

#### 4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in lakhs)

**Response:** 58.41

4.2.4.1 Annual expenditure for purchase of books and journals year wise during the last five years (INR in lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
3.59	5	83.8	9.3439	190.32

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 4.2.5 Availability of remote access to e-resources of the library

**Response:** Yes

File Description	Document
Details of remote access to e-resources of the library	<a href="#">View Document</a>

#### 4.2.6 Percentage per day usage of library by teachers and students

**Response:** 8

4.2.6.1 Number of teachers and students using library per day over last one year

Response: 293	
File Description	Document
Details of library usage by teachers and students	<a href="#">View Document</a>

#### 4.2.7 E-content is developed by teachers :

1. For e-PG-Pathshala
2. For CEC (Under Graduate)
3. For SWAYAM
4. For other MOOCs platform
5. For NPTEL/NMEICT/any other Government Initiatives
6. For Institutional LMS

Any 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

**Response:** Any 2 of the above

File Description	Document
Details of e-content developed by teachers for e-PG-Pathshala, CEC (UG)	<a href="#">View Document</a>

### 4.3 IT Infrastructure

#### 4.3.1 Institution frequently updates its IT facilities including Wi-Fi

**Response:**

Since GBU is a new University, following state-of-art IT infrastructure has been procured -

1. An internet connection of 1GBPS with 14400 node capacity which presently connects about 700 Desktops of University, about 2000 students' laptops and above 500 devices used by faculty and staff.
2. All the school buildings and residential area are Wi-Fi equipped.
3. Internet facility is extended to hostels (20 in numbers) also through LAN.
4. Every faculty member is issued a laptop/PC from University.
5. More than 200 printers.
6. 700 Desktops in labs and otherwise.



The University, with new buildings and infrastructure facilities coming up, keeps updating and extending IT facilities as per the need of the time. Present IT infrastructure is effectively fulfills the need of students, faculty, and employees of the University. The University has made a budgetary provision of Rs. 50 lacs in its 2017-18 budget for IT infrastructure.

#### 4.3.2 Student - Computer ratio

**Response:** 5.05

File Description	Document
Student - Computer ratio	<a href="#">View Document</a>

#### 4.3.3 Available bandwidth of internet connection in the Institution (Lease line) <50 MBPS

**250 MBPS-500 MBPS**

**50 MBPS-250 MBPS**

**500 MBPS - 1 GBPS**

**Response:** ?1 GBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	<a href="#">View Document</a>

#### 4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

**Response:** Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	<a href="#">View Document</a>

### 4.4 Maintenance of Campus Infrastructure

#### 4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

**Response:** 54.62

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year wise during the last five years (INR in lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
3383.54	2853.26	2640.71	2022.71	1468.55

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

**Response:**

The procedures for maintenance and utilizing physical, academic and support facilities of different buildings, labs, sports complexes, etc. are as per the guidelines and procedures approved by CPWD.

The University has state of the art infrastructure and facilities in terms of buildings of academic departments & non-academic departments, hostel buildings and electricity network because of its sprawling campus. It also has massive sports facilities as well as IT related infrastructure. The day to day maintenance and repair of buildings and roads is the responsibility of the University Maintenance Department headed by a Director (works) and a team of Assistant Engineers, Junior Engineers and other technical staff like Mason, Plumber, Carpenter, Painter, Pump Operator, Welder, etc. To look after the maintenance and ensure uninterrupted power supply, high capacity diesel generators (10,000KVA) have been installed and maintained by the maintenance office.

The Maintenance Department also has a horticulture section which takes care of landscaping, maintaining lawns, pruning of shrubs, planting and caring for the flowers/trees etc. Also, the house-keeping facility in the University has been outsourced through Maintenance Department.

The laboratories are supervised and maintained by the concerned department, which gets logistic support from various other departments and agencies. The Professor in-charge of the laboratory analyzes and raises the requirement. Which is approved through proper channel and vetted by national level experts of the area. The Library Committee is primarily responsible for addressing the demands of the departments, maintenance and procurement of learning resources. Similarly the IT Support (Central Computer Center) of the University ensures uninterrupted connectivity of internal telephones and maintenance of IT related infrastructure.

There is a Central Purchase Committee which initiates and supervises any procurement above than rupees one lakh of values.

In addition to the above, the following are also important:

- Budgetary allocations are made every year for the maintenance of the infrastructure, equipment, and software.
- Annual Maintenance Contract (AMC) with reputable firms is put in place in accordance to GFR for proper and timely maintenance of the equipment/software.
- The University Maintenance Department looks after the other infrastructure maintenance as per budgetary allocation.

NAAC

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

**Response:** 31.72

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1021	963	900	921	664

#### File Description

Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

#### Document

[View Document](#)

#### 5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

**Response:** 0

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

#### File Description

Number of students benefited by scholarships and freeships besides government schemes in last 5 years

#### Document

[View Document](#)

#### 5.1.3 Number of capability enhancement and development schemes –

1. Guidance for competitive examinations
2. Career Counselling

- 3. Soft skill development
- 4. Remedial coaching
- 5. Language lab
- 6. Bridge courses
- 7. Yoga and Meditation
- 8. Personal Counselling

7 or more of the above

Any 6 of the above

Any 5 of the above

Any 4 of the above

**Response:** Any 6 of the above

File Description	Document
Details of capability enhancement and development schemes	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

#### 5.1.4 Average percentage of students benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

**Response:** 11.26

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
500	500	350	150	125

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	<a href="#">View Document</a>

#### 5.1.5 The institution has an active international students cell to cater to the requirements of foreign students

**Response:**

Gautam Buddha University has established an International Affairs Cell and offers a very cordial welcome to the International students wishing to join different programmes of the University for higher studies. A nation whose core ethos „Athhithi Devo Bhav? recognizes divinity in each guest. To enforce it properly, the University has created a separate entity to look after the matter related to admissions of International Students in terms of procedure, process, admission, and related administration. The International Affairs Office can advise students on all matters relating to application, admission, fees, arrival services and orientation. It also offers an ongoing support and after arrival advice.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

**Response:** Yes

File Description	Document
Details of student grievances including sexual harassment and ragging cases	<a href="#">View Document</a>

## 5.2 Student Progression

### 5.2.1 Average percentage of placement of outgoing students during the last five years

**Response:** 13.06

#### 5.2.1.1 Number of outgoing students placed year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
156	63	61	32	33

File Description	Document
Details of student placement during the last five years	<a href="#">View Document</a>

### 5.2.2 Percentage of student progression to higher education (previous graduating batch)

**Response:** 30.11

## 5.2.2.1 Number of outgoing students progressing to higher education

Response: 159

File Description	Document
Details of student progression to higher education	<a href="#">View Document</a>

## 5.2.3 Average percentage of students qualifying in state/ national/ international level examinations during the last five years (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL/Civil Services/State government examinations)

Response: 9.19

## 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL/Civil Services/State government examinations) year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
33	39	29	23	7

## 5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL/Civil Services/State government examinations) year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
269	464	306	210	145

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years	<a href="#">View Document</a>

## 5.3 Student Participation and Activities

## 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) during the last five years

Response: 4

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	04	0	0	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	<a href="#">View Document</a>

### 5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

**Response:**

At present GBU does not have any registered and active student council that represent the students on the academic and administrative bodies/committees of the institution. The same will be registered in future so that the council will provide a common platform to students for co-curricular and extra-curricular activities. It will be responsible for all technical, cultural, literary and sports activities organized in the university premises.

The Student Council will help in raising funds for wide activities, including social events, community projects, helping people in need and university reform.

### 5.3.3 Average number of sports and cultural activities / competitions organised at the institution level per year

**Response: 2**

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
02	02	02	02	02



File Description	Document
Number of sports and cultural activities / competitions organised per year	<a href="#">View Document</a>

## 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 non financial means during the last five years

#### Response:

At present GBU has no registered Alumni Association but Corporate Relations Cell maintains the database of Alumni. It helps current students to connect with alumni for career guidance.

Gautam Buddha University alumni community has more than 296 members. The university aims to produce future leaders and entrepreneurs who can inspire the next generation. The objective of this Alumni Community is to provide a platform to connect and discover GBUItes present across the globe.

website:[http://gbualumni.esy.es/alumni/alumni\\_list/all](http://gbualumni.esy.es/alumni/alumni_list/all)

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 5.4.2 Alumni contribution during the last five years (Amount in rupees)

<5 Lakhs

5 Lakhs -20 Lakhs

20 Lakhs -50 Lakhs

50 Lakhs -100 Lakhs

**Response:** <5 Lakhs

File Description	Document
Alumni association audited statements	<a href="#">View Document</a>

### 5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

**Response: 4**

## 5.4.3.1 Number of Alumni Association /Chapters meetings held year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2	1	0	0	1

<b>File Description</b>	<b>Document</b>
Number of Alumni Association / Chapters meetings conducted during the last five years.	<a href="#">View Document</a>

NVAAC

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the University

**Response:**

**Gautam Buddha University has robust structure of governance.**

It has been erected with the state of the art infrastructural design and craft with an immaculate academic blueprint striking balance between school system, multidisciplinary course curriculum, semester system, grading system, regular curriculum development, transparent admission procedures, and examination system with continuous internal evaluation. The University is new in its genre as **it envisions to become a world class centre for excellence in education with a special focus to serve the under privileged and economically challenged sections of the society.** The uniqueness of its reputation is acknowledged through the format, content and pedagogy of its programmes and their relevance to the society.

The **vision of the University** is to become: “A globally acclaimed integrated academic and research institution that creates a vibrant community of intellectuals and entrepreneurs endowed with character, creativity, competence and commitment, who can inspire meaningful transformations to ensure holistic growth and development of the society.” The University expresses its **mission** in the following inimitable words: “To generate a community of scholars who can manage continuity and change; to seek and incorporate the best practices in teaching and learning from around the world; to inculcate in the learners due appreciation for ethical, ecological and economic issues of knowledge; to provide knowledge based scientific solutions to satisfy the need of society and industry; and to ensure an academic environment that guarantees avenues for all historically excluded sections of the society.”

However, the University’s perspective plan is reflected through its vision and mission, however, in pursuit of the unique mandate i.e. “to evolve as Indian university at par global excellence,” each School of learning in the University combines a multilateral confluence of academic training with passionate industrial interface, socially & strategically relevant research, innovation of kinds and the opportunities for industrial consulting and generating the income there from. Efforts are being made by the University to draw a roadmap to **arrive at newer milestones for academic excellence, and its alignment with world peace and harmony as sought by the Buddha.**

**Gautam Buddha University believes in autonomous, transparent and democratic administration.**

Almost all decision making bodies are constituted **democratically to give due representation to the academic community of the University.** For instance, all Deans: Dean, Academics, Dean, Student Affairs, Dean, Research and Planning and all Deans of the Schools of studies are member of the Board of Management (BoM), one among the apex bodies of the University. The academic and administrative functioning are discharged by the principle of collective accountability. However, leadership is drawn by the head of the institution, Vice Chancellor as per the Act, Ordinance and Statute of the University.

Since inception, 15 meetings of the Academic Council, 21 meetings of the Board of Management and 05 meetings of the Board of Governors have taken place to run the university through a robust management system.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 6.1.2 The institution practices decentralization and participative management

#### Response:

The University's management is modeled on **decentralized and participative principles**. Regular meetings and interactions with the stakeholders are held. A continuous process of democratic brainstorming and discussions on the issues at hands for the University are taken up by the leadership. Vice Chancellor regularly interacts with the students, teachers, employees, officials and other stakeholders. Deans and Heads of the Departments interact with students and other stake holders- parents, industry and alumni. **The discussions and deliberations facilitate development and continuous improvement in the University management system.**

There is a provision of **membership of all University bodies** like Board of Management (BoM), Academic Council (AC), Board of Studies (BoS), School's Research Committee (SRC), Research Degree Committee (RDC) and other important bodies of administration at various levels. Rotation of Heads, Deans and their participation in administration inculcate leadership quality among these faculties. Leadership is groomed in young faculty by giving them the responsibilities such as: exam/admission coordinator at school and university level; course coordinator; membership of BoS, SRC and RDC; extra-curricular activity coordinator etc. Leadership is groomed in students by providing them the membership of many student centric bodies/clubs. Students are encouraged to participate in various literary competitions in various music competitions in organizing events such as Cultural Fests, Tech Fest, Moot-Court Society and Sports Events.

The principle of decentralization and participation the University espouses can be substantiated with case studies: Dean, Academics (DA) heads the academic affairs of the University. Examinations and Admissions are two crucial exercises held by the Chairperson who exercises her/his authority under DA with the help of two separate University Coordinators (Coordinator, Examination and Coordinator, Admissions) and concerning committees comprising a dozen of faculty members from across Schools. Second case may be taken of Dean, Student Affairs (DSA). DSA spearheads students' affairs pertaining to their welfare with the help of chief proctor and proctorial team, two chief wardens and a team of wardens and associate wardens of all residential hostels, cultural and sports councils headed by two different chairpersons and concerning robust teams signifying vigorous participation, team-spirit and collective responsibility.

## 6.2 Strategy Development and Deployment

### 6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

#### Response:

### **The University has its perspective plan to translate its vision and mission into reality.**

The various plan proposals that are regularly debated within the University and sent up to higher bodies and funding agencies such as the Department of Science and Technology, Department of Biotechnology, Indian Council of Medical Research, and Council of Scientific and Industrial Research.

GBU ensures quality research in all its academic departments and helps in curriculum design and development by providing flexibility in curriculum and stream lining syllabi so that the students are able to identify their areas of interest. Research capability of students is enhanced by introducing project work at UG and PG level. Field trips / educational tours are arranged to research laboratories of national importance and other research centres and industries and summer/winter training in courts etc.

Many informal groups and associations within the teaching faculty are functional to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the University's educational processes through **community engagement**. There are various designated programs for the community engagement. GBU has Social Outreach Programmes for enriching the students campus experience.

Some of the activities during the last five years are: Yashodhara Shiksha Shivir, a school for the under-privileged children of the labours involved in the construction part is being run voluntarily by the faculty members and students for more than five years; Blood donation camp with Rotary club and Red Cross Society; Diabetes walk Organized by the students of School of Biotechnology; "Nukkad Natak" on socially- important issue; used cloth collection and donation to NGO Sadrang by NSS division of GBU; Students organize programmes in the nearby villages to bring awareness about health concerns; Students had also taken initiatives to develop aspirations about education among the Students of Government Primary Schools of nearby communities. Thus, the primary school students came for a day exposure visit to GBU Campus

Most of the professional courses at GBU, there is strong **industry academia interface**. A large number of students undergo training/internship in reputed organizations and carry out their projects. GBU further organizes special lectures by experts from the industry and corporate leaders to facilitate placement, summer training and internship programmes. GBU provide ample space to the highly-held personnel from industries as members of Board of Studies, Academic Council etc.

GBU already has many international students specifically from the countries of South East and South Asian region following Buddhism. Students from these countries enroll in GBU to pursue courses in Buddhist Studies. The University, through its superb infrastructure and academic excellence strives to internationalize itself further in terms of research collaboration, teaching and related activities.

<b>File Description</b>	<b>Document</b>
Strategic Plan and deployment documents on the website	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 6.2.2 Organizational structure of the University including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

#### Response:

The University is **headed by the Chancellor**, whose duties are discharged by the duly appointed **Vice Chancellor**, who is **the principle executive and academic officer of the University**. The Vice Chancellor is assisted in discharging his/her duties by the coordinating deans, Dean Academics, Dean planning & Research, and Dean Student Affairs. Deans are the academic and administrative heads of the Schools and are assisted by the Heads of the Departments of Studies. The Heads are responsible for the academic and administrative aspects of the department of studies assisted by the faculty. The University has a Chairperson Examinations, Finance Officer and Registrar. Registrar and Finance Officer are assisted by Assistant Registrar and Accounts officer, and other subordinate staffs to run the domain of their jurisdiction.

Decision making from the Department level to Board of Studies level is non-hierarchical and is participatory in nature following a **bottom-up approach**, wherein the needs of the teachers and students are taken care of through Heads of the Departments and Deans of the Schools to the Vice Chancellor. **The decision making process of the University is decentralized and well established**. All academic proposals are initiated at the Departmental level with full participation of the faculty. The proposal is discussed in the meeting of the respective Faculty, which has representation of all cadres of teaching staff. At the School level there are School Research Committee and Research Degree Committee (RDC) chaired by the respective dean. The RDC approves all research proposals including M.Phil and Ph.D themes and respective Supervisors. Next it goes to the Vice Chancellor through dean Academics for approval and finally to the Academic Council for executive approval. The policy decisions are taken at AC, BoM and BoG level. The Organogram is uploaded as separate sheets.

However, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism are well evident as given in the Ordinance of the University available on the University's Website.

As regards grievance redressal, the University adopts very fair, transparent and just grievance handling procedures. For students related grievances like evaluation, a mechanism for re-checking exists, for handling use of unfair means in the examinations students are given an opportunity to appear before the Examination Committee, for discipline related issues, they present their case before Discipline Committee of the University i.e. Proctorial Board which looks after each case in a highly fair manner and upon a reasonable trail the recommendations of which are perused and approved by the VC.

For women related issues Gender Sensitization Committee is in place. Any other issue can be addressed to the Vice Chancellor who may dispose of the matter himself or, if deems appropriate, place the matter before the BoM.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>
Link to Organogram of the University webpage	<a href="#">View Document</a>

### 6.2.3 Implementation of e-governance in areas of operation

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

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

**Response:** All 5 of the above

File Description	Document
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	<a href="#">View Document</a>

### 6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

**Response:**

As mentioned above, the governance of **the University widely follows democratic, inclusive and outcome oriented mechanism to accomplish its larger objectives.** Committees/bodies/cells have been created to optimize the outcome by allocating the responsibilities both academic and administrative in a decentralized fashion, to maintain transparency and instill effectiveness and efficiency in the functioning. There are **two types of committees/Cells:** one is constituted seeking mandate of the external regulatory bodies, for example, Anti-ragging Committee is constituted seeking direction from the UGC, Legal Aid Clinic at the School of Law, Justice & Governance is created under the direction of the BCI. Other type of committees and bodies are created to carry out the internal academic and administrative tasks. For example, there are committees such as Examinations Committee, Admissions Committee, Proctorial Committee, Cultural Council, Sports Council, Professional Development Committee, Ethics Committee,

Legal Cell, Several welfare committees etc.

### 6.3 Faculty Empowerment Strategies

#### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

**Response:**

**Almost all faculty and staff members have benefitted from the welfare schemes of GBU.**

Welfare Schemes for Teaching and Non-Teaching Staffs are as: In-campus accommodation, health care facility, education fee reimbursement of wards, medical bills reimbursement, telephone reimbursement to Deans, HODs and Mentors, up to 45 days summer vacations for the faculty members.

The university promotes multi **dimensional growth with emphasis on an integrated physical and intellectual training**. The Eklavya Sports Complex spread over 58 acres with indoor and outdoor stadium of global standards, equipped with state-of-the art sports facilities is getting ready in this academic session to shape health and sports aspirations of the students. It has an Olympic size swimming pool with an additional practice track and a world class gymnasium. Apart from the central sports facilities in its sports complex and local facilities available in the hostel premises, the University has also constructed a Faculty Club, which started operating in 2014. The faculty club is equipped with the facilities of Badminton, Table Tennis, Billiards and Snooker, Squash, Gym, Swimming Pool, Yoga and other recreational and other sports activities. There is a convention centre of the university which is a true global platform for intellectual exchanges. The centre hosts a number of programmes, activities, and engagements. An impeccable infrastructure keeps it ahead of the best available in the class. The centrally air conditioned building has state of the art convention centre conference halls, committee rooms, more than 40 rooms and suits and a huge central hall. In addition to International Convention Centre and Guest House, the University Guest House situated adjacent to the building houses 100 well furnished rooms with huge open area and a lush green lawn at the centre of the building.

#### 6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years

**Response: 5.58**

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	07	01	16	13



File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc. during the last five years	<a href="#">View Document</a>

### 6.3.3 Average number of professional development / administrative training programs organized by the University for teaching and non teaching staff during the last five years

**Response:** 5.8

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
05	04	07	05	08

File Description	Document
Details of professional development / administrative training programs organized by the University for teaching and non teaching staff	<a href="#">View Document</a>

### 6.3.4 Average percentage of teachers attending professional development programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programme during the last five years

**Response:** 8.05

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
28	12	5	4	4

File Description	Document
Details of teachers attending professional development programs during the last five years	<a href="#">View Document</a>

### 6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

**Response:**

Yes.

**GBU follows Performance Appraisal System** by inviting each faculty/staff member his/her Self Appraisal Report annually for each academic session in which teaching staffs are required to produce courses taught at various levels in the academic session, along with details of lectures, tutorials, practical, preparation and imparting knowledge/instruction as per curriculum, syllabus enrichment by providing additional resources to students.

It is also provisioned into the format to elicit the detail of use of participatory and innovative teaching-learning methodologies, effort if taken to updating of subject, content, course improvement. Apart from core academic assignments, how faculty members engage them in other related assignments such as examination-related duties assigned and performed, contribution to corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities, professional development activities (such as participation in seminars, conferences, short term training courses, talks, lectures, membership of associations, dissemination.

Research is the vital component of the Appraisal System. Besides it is also brought into assessment system that how a faculty contributes in Consultancy Projects routed to concerned Institutions. Research guidance is also a component of this exercise. Similarly, for staff members' appraisal is done through a rigorous qualitative and quantitative parameter. A format of teaching staff's appraisal format is uploaded herewith.

File Description	Document
Any additional information	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institution conducts internal and external financial audits regularly

**Response:**

Yes.

**GBU conducts financial audits to insure the effective operation of the institution and to review compliance with a multitude of administrative regulations. The exercise is also done to generate a degree of reliability in management that the financial exercises are being done well and the University is prepared to meet potential challenges. It is also intended through this process to instill the transparency in the entire financial operation.**

The University has a mechanism for adequate internal check through continuous auditing of its financial transactions. There is a regular scrutiny of account records pertaining of the revenue and other receipt. Internal audit and external verifications are being done extensively on regular basis. The observations and suggestions of the statutory auditors are duly complied with to the satisfaction of the auditors. The papers

of compilation report and audit are uploaded herewith.

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropers during the last five years (not covered in Criterion III)

**Response:** 0.35

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropers year wise during the last five years (INR in lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
0.35	00	00	00	00

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	<a href="#">View Document</a>

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

**Response:**

The effective and efficient use of available financial resources of the University is ensured **through a proper system adopted by the University**. As per the need of each Department of the University, the funds are allocated or grants are applied for as per UGC schemes for the Building/development projects of the institution. Income/expenditure is closely monitored by the Accounts Office. Proper demand in writing is made from the concerned Department with full details of the requirement of the apparatus, equipments, maintenance and infrastructure etc. Proper procedure for purchases is adopted as per Uttar Pradesh Government rules. A statement of accounts detailing income/expenditure, including budgetary, is placed before the Finance Committee, AC, the BoM and BoG for approval.

The main source of the University Fund is the State Government through Noida Authority and Greater Noida Authority. Additionally, fee from Students and Sponsored research projects contribute to this fund.

### 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****Response:**

**As per guidelines laid out by NAAC, a formal IQAC shall be constituted and further audits will be done by this committee after acquisition of the FIRST NAAC ACCREDITATION.**

In future, IQAC shall perform all required tasks as sought by the NAAC.

Nonetheless, as described above on the recommendation of the various regulatory bodies (BoS, SRC, RDC, FC, AC, BoM and BoG), various measures to maintain the quality of the academic and administrative outcomes, transparency and credibility in the entire functioning are enforced from time to time.

**6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms****Response:**

**As mentioned above IQAC shall standardise the review process to regulate the quality of teaching learning process and methodologies as per the norm adopted.**

However, in the absence of IQAC, GBU over the period followed a well-organised and meticulous system of quality assurance. Board of studies of the Department monitors the course structure and syllabi. In addition to what described above, the Head of the Department and Dean of the School monitors the delivery. The RDC approves all research proposals including M.Phil and Ph.D themes and respective Supervisors.

**6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year**

**Response: 0**

**6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

<b>File Description</b>	<b>Document</b>
Number of quality initiatives by IQAC per year for promoting quality culture	<a href="#">View Document</a>

**6.5.4 Quality assurance initiatives of the institution include**

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
- 2.Academic Administrative Audit (AAA) and initiation of follow up action**
- 3.Participation in NIRF**
- 4.ISO Certification**
- 5.NBA or any other quality audit**

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

**Response:** Any 1 of the above

<b>File Description</b>	<b>Document</b>
e-copies of the accreditations and certifications	<a href="#">View Document</a>
Details of Quality assurance initiatives of the institution	<a href="#">View Document</a>
Annual reports of University	<a href="#">View Document</a>

**6.5.5 Incremental improvements made during the preceding five years (in case of first cycle) Post accreditation quality initiatives (second and subsequent cycles)**

**Response:**

Gautam Buddha University has an explicit policy to ensure the quality of various functions including academic and student services. However, the incremental improvement may be reflected through the following steps taken by the University:

- At the beginning of every academic session, all Schools/Departments have conduct its BoS to prepare and regularly update departmental documents for efficient and effective academic delivery and evaluation to verify the academic outcomes of the various programs and courses.
- Over the years new programmes, including graduation (BA in various disciplines), Post Graduation (for instance, LL.M. and M.Tech. in CS) and new courses have been introduced;
- CBCS system has been adopted;
- University conducted audit of the examination processes to ensure fair and meaningful evaluation by adoting new system;
- Almost all Schools gathered feedback from students on individual course teaching to understand

student experience;

- To maintain a high level of discipline and inculcate good habits among the students, the University promoted students to participate in regional and national sports and cultural activities;
- The University has facilitated and monitored operations of professional clubs and welfare associations;
- The University has assisted students with different categories of need and promoted awareness for environment and hygiene.

NAAC

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

**Response:** 6

7.1.1.1 Number of gender equity promotion programs organized by the institution year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	2	1	1

#### File Description

#### Document

List of gender equity promotion programs organized by the institution

[View Document](#)

#### 7.1.2 Institution shows gender sensitivity in providing facilities such as

- a) Safety and Security
- b) Counselling
- c) Common Room

**Response:**

Gautam Buddha University is committed to gender equity and increasing the representation of women in senior roles. More than 30% of the faculty members are women. Majority of the Schools in the university has woman dean. Though there is no appointed counsellor in the university, each faculty member mentors a group of students who stay at the campus. Separate common rooms have been allocated for girls and boys with required facilities. Gender neutrality is maintained in all programmes and activities organized at GBU. For the safety of girls GBU has dedicated Girls' Hostels with Women staff and security.

On the occasion of International Women's Day which is held every year on 8th March, the Department of Social Work in association with the Corporate Relations Cell of Gautam Buddha University (GBU) celebrated the International Women's Day 2012 on the 16th of March, 2012. The speakers for the event were - Dr. Manjula Chakravarty, Consultant and Advisor to Development Evaluation Society of India, Dr. Madhubala Nath, Regional Policy Advisor at UN Women in South Asia and Dr. Mala Bhandari, Founder Director of SADRAG (Social and Development Research and Action Group). The speakers spoke on the theme '*Women as the way forward*'. The lectures were followed by a panel discussion based on the current theme of UN International Women's Day 2012 '*connecting girls and inspiring future*'.

A multi stakeholder meeting was organised by Department of Social work with the Fieldwork partner NGO SADRAG on 22nd May 2013 on the Theme: Child Sexual Abuse-Prevention, Reporting and

Effective Intervention. The meeting was attended by local NGO representatives, students, government officials, faculty members and volunteers. The issues discussed in the meeting were: scale and magnitude of the problem, briefing on preventive measures to protect children from sexual abuse, roles and responsibilities of child protection systems etc

The Department of Social Work was invited by an NGO, SADRAG- (Social and development research and Action Group), NOIDA to participate and also organize the events on theme of “women Empowerment” for observing Women’s day’ 11th March 2014 in Great India Palace Mall, NOIDA. There was open house discussion with the youths, engaging the commuters in the issue women in public place and the legal support for the women in case of domestic or other form of violence.

The Department of Social Work in Collaboration with Dr. A. V. Baliga Memorial Trust, conducted a residential workshop on 22nd to 24th April 2015 for the students of Master in Social Work, and the Professionals and staff and beneficiaries from NGOs on “Governance and Management System of SHG Federation within the Sphere of Gender Equality”. The workshop gave a wide exposure to the students about the practical aspect of livelihood generation and the use of microfinance as the tool for development by mobilizing the women in the urban slum. The workshop focused on the gender understanding and gender dimension in the development of the community oriented programme.

On 28th January 2017 Department of Social work organized workshop on “Gender Sensitization and training” by Ms. Tarannum Siddiqui, Faculty, Women Studies, Jamia Millia Islamia, New Delhi.

### 7.1.3 Percentage of annual power requirement of the Institution met by the renewable energy sources

**Response:** 12.5

#### 7.1.3.1 Annual power requirement met by renewable energy sources (in KWH)

Response: 500

File Description	Document
Details of power requirement of the university met by renewable energy sources	<a href="#">View Document</a>

### 7.1.4 Percentage of annual lighting power requirements met through LED bulbs

**Response:** 3.5

#### 7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 70

File Description	Document
Details of lighting power requirements met through LED bulbs	<a href="#">View Document</a>



**7.1.5 Waste Management steps including:**

- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

**Response:**

- **Hazardous waste management:**

1. To provide clean and healthy environment in the campus, collection and disposal of solid wastes has been outsourced by the University and is carried out with the help of the house-keeping staff & vehicles – Tractor and Trolleys.
2. For the disposal of harmful chemicals used in the Department of Chemistry and Biotechnology, an Effluent Treatment Plant (ETP), Capacity 5000 Lt. per day has been installed near the School of Biotechnology.

- **e-waste management:**

GBU being a new university, still do not produce any e-waste, but in future GBU will develop the system for effective management of e-waste.

**7.1.6 Rain water harvesting structures and utilization in the campus****Response:**

GBU is having a wide green cover in campus (30%) and subsequently plantation activities are conducted on the 15th August in other occasion on regular basis with active engagement of students and faculty members to promote consciousness about green environment. This is to promote conscious effort to protect environment and to ensure sustainable green coverage of the university. It is very pertinent to mention that GBU campus has more than 50000 trees of different variety of fruits, flowers and other herbal plants like, Neem. Along with the GBU boundary wall, inside the campus, there is row of Asoka trees and a side walk, and further a green belt with various plants of fruits. These plants are also marked with their scientific name and actual name to encourage the students and residents of GBU to develop a deep inquisitiveness about environment.

**7.1.7 Green Practices**

- **Students, staff using**

- a) **Bicycles**
- b) **Public Transport**
- c) **Pedestrian friendly roads**
  - **Plastic-free campus**
  - **Paperless office**
  - **Green landscaping with trees and plants**

**Response:****Green landscaping with trees and plants**

GBU is having a wide green cover in campus (30%) and subsequently plantation activities are conducted on the 15th August in other occasion on regular basis with active engagement of students and faculty members to promote consciousness about green environment. This is to promote conscious effort to protect environment and to ensure sustainable green coverage of the university. It is very pertinent to mention that GBU campus has more than 50000 trees of different varieties of fruits, flowers and other herbal plants like, Neem. Along with the GBU boundary wall, inside the campus, there is row of Asoka trees and a side walk, and further a green belt with various plants of fruits. These plants are also marked with their scientific name and actual name to encourage the students and residents of GBU to develop a deep inquisitiveness about environment.

**Students, staff using bicycles**

GBU Campus is designed with Cycle track to promote cycling to reduce carbon emission and also to promote awareness about the same.

**Energy conservation**

GBU informally promoted the culture among the students, staffs and faculties to be cautious about use of energy also to put off lights, fan and other equipments in case, not in use. Towards this direction, the university holds discussion, seminar on Green social work, Green Buildings, Smart Buildings and also the students of GBU in different academic programmes are taught about the environmental implication for human ecology and the burning issue of global warming and climate change. Further discussions are held in different department about water foot print, carbon foot print, importance of agro based farming, green chemistry, green economy etc.

The architectural plan of the buildings in GBU with wide windows and transparent rooftop ensured maximum use of day lights in the rooms and corridors of the academic blocks, and hostel buildings.

**Use of renewable energy :**

Most of the residential housing campus for the staffs and faculties are having solar panel to support the hot-water supply. The academic buildings are designed with solar panel to support the energy requirements through solar energy for future.

**7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary**

**component during the last five years****Response:** 2.71

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year wise during the last five years(INR in lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
32	4	650	0	0

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	<a href="#">View Document</a>

**7.1.9 Differently abled (Divyangjan) Friendlines Resources available in the institution:**

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

**A. 7 and more of the above****B. At least 6 of the above****C. At least 4 of the above****D. At least 2 of the above****Response:** C. At least 4 of the above

File Description	Document
Resources available in the institution for Divyangjan	<a href="#">View Document</a>
link to photos and videos of facilities for divyangjan	<a href="#">View Document</a>

**7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years****Response: 5**

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	1	1	1

**File Description****Document**

Number of Specific initiatives to address locational advantages and disadvantages

[View Document](#)**7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)****Response: 10**

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	0	3	5

**File Description****Document**

Details of initiatives taken to engage with local community during the last five years

[View Document](#)**7.1.12****Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal / Officials and support staff****Response: Yes**

File Description	Document
Any additional information	<a href="#">View Document</a>
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	<a href="#">View Document</a>

### 7.1.13 Display of core values in the institution and on its website

**Response:** Yes

File Description	Document
Provide URL of website that displays core values	<a href="#">View Document</a>

### 7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

**Response:** Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	<a href="#">View Document</a>

### 7.1.15 The institution offers a course on Human Values and professional ethics

**Response:** Yes

File Description	Document
Provide link to Courses on Human Values and professional ethics on Institutional website	<a href="#">View Document</a>

### 7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

**Response:** Yes

File Description	Document
Provide URL of supporting documents to prove institution functions as per professional code	<a href="#">View Document</a>

### 7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal

**harmony and social cohesion as well as for observance of fundamental duties during the last five years****Response:** 12

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
4	2	1	3	2

**File Description****Document**

List of activities conducted for promotion of universal values

[View Document](#)**7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities****Response:**

Every year Gautam Buddha University organizes National festivals such as Independence day (15th August), Republic day (26th January), Birth day of Mahatma Gandhi (2nd October) and birth day of Dr. Bhim Rao Ambedkar (14th April). The university issues a notice for celebration of the national festivals and the responsibility of organizing the event is assigned to a team comprising of faculty members and administrative staff. Student volunteers help organizing the event. The whole GBU community take part in the event.

**7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions****Response:**

The functioning and governance of the University is participative, democratic and maintains its autonomy in academic matters. The Hon'ble Chief Minister, Uttar Pradesh is the Chancellor of the University. The Vice Chancellor (VC) provides the leadership and guidance to all planning, management and control activities related to academics, enrolments and international collaborations. Registrar is the Executive Officer of the University.

The enrolments, academic evaluation, HR, payroll, and financial functions of the University are all IT enabled. The university has implemented a process review and audit system for all its academic functional areas which are executed by experts from external organizations. The University has a fully Wi-Fi

equipped campus which enables students for advanced learning. This facility along with a state of art IT infrastructure provides excellent source of communication between the students and faculty members.

The effective and efficient use of available financial resources of the University is ensured through a proper system adopted by the University. The funds are allocated or grants are applied for each department as per UGC norms for the building/development projects of the institution. Income/ expenditure is monitored by the accounts office. Proper demand in writing is made from the concerned Department with full details of the requirement of the apparatus, equipments, maintenance and infrastructure etc. Procedure for purchases is adopted as per UP Government rules. The University has a mechanism for adequate internal check through continuous auditing of its financial transactions. There is a regular scrutiny of account records pertaining of the revenue and other receipt.

Meetings of the statutory bodies namely Academic Council, Board of Management and Board of Governors occupied are held regularly. The Vice Chancellor is assisted by the coordinating deans, Dean Academics, Dean planning & Research, and Dean Student Affairs. Deans are the academic and administrative heads of the Schools and are assisted by the HoDs. The Heads are responsible for the academic and administrative aspects of the department assisted by the faculty. The VC addresses the faculty and staff regularly to discuss the development and improvement of the University.

At the School level there are School Research Committee and Research Degree Committee (RDC) chaired by the respective dean which approves all research proposals including M.Phil and Ph.D themes and respective Supervisors to be forwarded to the VC through dean Academics for approval and finally to the AC for executive approval. The policy decisions are taken at AC, BoM and BoG level. The syllabi of various programmes are finalized by the BoS of a department within the broad guidelines set by the Academic Council. Sessional marks are given to students in a very transparent manner and answer books of mid-semester exams are shown to the students.

At each level, a well-designed grievance handling procedure is in place. The Examination Committee handles re-evaluation, unfair means issues; Discipline Committee handles discipline related issues; Gender Sensitization Committee for gender related issues. The recommendations are perused and approved by the VC.

## 7.2 Best Practices

### 7.2.1 Describe at least two institutional best practices (as per NAAC Format)

#### **Response:**

University has been following best practices contributed to better academic and administrative functioning of the University. The objective at large is to transform the University into a centre of academic and research excellence.

#### ***Best Practice 1:***

### 1. Title of the Practice: *Contemporary course curriculum and state-of-the art research*

### 2. Objectives of the Practice:

- Developing learner centric course curriculum and achieving qualitative outstanding teaching-learning practices.
- Providing outstanding infrastructure for quality education and student-centered teaching-learning processes.
- To ensure skill development in the learners in their respective fields of education
- Imparting education encouraging strong domain knowledge & contemporary skill/achievement
- Developing industry-oriented course design and implementing them in academic programmes
  
- Developing state-of-the-art library resources for enhanced learning
  
- Development of state-of-art facilities for research & development
- Providing financial support to faculty members to participate in National & International conferences/symposia/seminar/workshops to update themselves with latest developments in their respective fields
- Promoting faculty members to get research grants from National and International government funding agencies.
- Encouraging faculty members to file patents/copyright based on their research innovations through University Patent Cell

### 3. The Context

- University aims to be a Center of Excellence in research and in higher education. The CBCS-based course curriculums have been adopted from 2015-2016 academic session onwards.
- To strengthen the library through E-resources like DEL-NET.
- An emphasis is to advance research facilities through Government sponsored research projects and get grants for infrastructural development.
- To develop an efficient system for patent screening, filing and further legal consideration.
- The University endeavors to strengthen the industry-academia collaborations through joint projects, consultancy service to industry, and by providing learning experiences to students in industrial settings.
- Recruiting and retaining faculty and staff.

### 4. The Practice



The Departments are responsible for monitoring of academic design of curriculum and delivery processes which covers:

- Curriculum and syllabi review
- Class room delivery
- Appointment of panel of experts for external evaluations.
- Approval of new courses/programmes and all other academic issues which are under the purview of the Department.

The University has functional library, spread over 5-floors to ensure the availability of all resources to the students and staff. The library is fully automated with RFID and LSmart security system and OPAC.

The University has a well established practice for enhancing research which comprises of expeditious processing of research projects. University supports the administrative and financial approvals for implementation and progress of the sanctioned research projects as per the guidelines of funding agencies.

## **5. Evidence of Success**

- The CBCS-based course curriculum has been implemented across department from academic session 2015-16 onwards
- Currently, University has been granted 25 research projects by various funding agencies of Government of India
- Faculty members have been sanctioned with leave to pursue research abroad
- Professional development allowances have been awarded to faculty members to participate in National and International conferences
- Based on the research progress made in each department, research papers are being published in refereed National and international journals
- Duty leave is provided to attend conference and workshops.

## **6. Problems Encountered and Resources Required**

The infrastructure, human resources and research resources have kept pace with the growth of the

University. To cater to ever increasing demand for resources, innovative solutions for raising resources are being implemented including raising funds from various Government funding agencies/Industries. However, fund raising is often the major problem which is resolved through conventional and innovative methods.

### ***Best Practice 2:***

#### **1. Title of the Practice:** *Infrastructure and IT-enabled governance*

#### **2. Objectives of the Practice:**

- Ensuring adequate availability of infrastructure and its optimal utilization
- Developing the Information-Technology (IT) resources and capabilities through Central Computer Center
- Providing timely access to all stakeholders for updated information
- Creating knowledge management system at the University for effective teaching and quality research
- Developing Open Source Resources for faculty members and students
- Providing access to on-line teaching and learning resources and other knowledge and information databases
- Deployment of the new technologies enhancing student learning and education
- To develop information and network security system
- Assessment of risk management of critical IT assets

#### **3. The Context**

A major challenge of higher education is to manage and provide high class physical infrastructure, multiple e-resources, novel technology options and fulfill the expectation of stakeholders. In order, websites and information management systems must be prioritized for their active management and it must be an ongoing process. Failure to effectively manage the web presence may eventually affect the teaching and research. Also, the risk management of critical IT assets should be an integral part information and network security system.

#### **4. The Practice**

The University has a dedicated team of professionals at IT-department in Central Computer Center managing all IT-based activities. Also, a cross functional team [‘website committee’] has been constituted consisting of experts from various faculties which has been given overall accountability for the website. Content development and maintenance has been decentralized but the overall control of programming rests with the Head of Central Computer Center who along with the committee is tasked to provide an ongoing and holistic perspective to the web presence.

It is important that the University administration, students and faculty members should remain in a constant dialogue for timely addressing academic concerns. Currently, the University consists of hostel wardens and proctorial board members who regularly interact with students to become aware of any possible personal or educational concerns and facilitate their redressal.

## 5. Evidence of Success

- University’s infrastructure is mainly based upon the requirements for the academic needs as per the global education scenario. Currently, University consists of eight state of art Schools of Studies consisting of different departments. Apart from this it has supporting units like Administrative Building, two guest houses, Electricity sub-stations, Central Library, Auditorium complex, Open Air Theatre, Faculty club, Health Centre, Shopping complex, etc.
- University has a Central Computer Centre for taking care of its IT needs and services, like infrastructure, system management, network, services, software systems and other resources
- University has deployed several network security components to provide secured access to e-resources. The LAN or Wi-Fi facility is provided in all School/department, housing, hostels in campus premises.
- University has 1 Gbps connectivity from National Knowledge Network to avail e-journals, various academic resources etc.
- University encourages faculty members and students to work on open source platform and use them for their academic purpose. A computer- student ratio of 1:1 is maintained in all computer Labs of different departments/Schools.
- University library provides the facility of on-line journals through OPAC access of, e-books, e-journals, Inter-library loan facility to the user community through DELNET.
- Access to network based software like SPSS, MATLAB, PROWESS and other specialized software are available to faculty members and students.
- University has an efficient E-communication among faculty members, office staff and students. Administrative communications are also being made online with an objective of environmental consciousness.

## 6. Problems Encountered and Resources Required

For efficient management of the said IT-services, University requires high capacity dedicated servers for each department/office/section. The IT-Department of the University ensures uninterrupted connectivity of internal telephones and maintenance of IT related infrastructure. In addition to the above, the following are also important:

- Budgetary allocations are to be made every year for the maintenance of the infrastructure and equipments.
- Annual Maintenance Contract (AMC) with reputable firms is to put in place in accordance to GFR for proper and timely maintenance of the equipments.

## 7.3 Institutional Distinctiveness

### 7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

#### Response:

As mentioned before, innovations for the academic programs have been encouraged. All aspects of institute functioning have been administrated and the key innovations have been in use and highlighted here:

**Establishment of state-of-art Classrooms:** All departments of the University have classrooms well-equipped with OHP, LCD projectors, efficient audio-visual system and green/white boards.

**Email groups:** This is to establish an efficient communication among faculty members, office staff and students. Administrative communications are also made online with an objective of environmental consciousness.

**Partnerships and Collaborations:** University has signed a significant number of Memorandums of Understanding (MoU) with leading National and International Organizations to foster quality research and cross functional collaborations. Some of the major areas of academic and research cooperation are listed below:

- Department of Psychology and WellBeing, School of Humanities & Social Sciences, GBU & Institute of Mental Health and Life Skills, Moolchand Medcity, New Delhi
- Gautam Buddha University & National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi
- Gautam Buddha University & National Bureau of Animal Genetic Resources, Karnal, New Delhi
- Student Exchange Programs for students of Management, Biotechnology and ICT with Sheffield-Hallam University (2010-2013)
- Student Exchange Programs for students of Management, Biotechnology and ICT with Manchester Metropolitan University (2010-2015)
- Student Exchange Programs for students of Management, Biotechnology and ICT with University of Cambridge (ESOL)
- Gautam Buddha University & National Skill Development Corporation (NSDC)

NAAC

## 5. CONCLUSION

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### Additional Information :

#### Future Plans:

- To offer twinning programme along with foreign industries
- To establish Centre of Excellence in the area of Robotics, Bio-Medical Instrumentation and Non-Conventional Energy sources.

### Concluding Remarks :

The university is trying its level best to emerge as a premier institution of higher education in multi-disciplinary areas through its stream-lined teaching-learning process of international standards. The University has made steady but impressive growth during the last six years, which is reflected in its physical infra-structure, academic contributions, modernization of laboratories, research and ICT enabled learning, administration and governance. It has made its evaluation system transparent and more credible.

The University has made dedicated efforts to impart quality education and generate new knowledge through research and development activities. GBU has contributed significantly in transforming socioeconomic conditions of children of labourers through the activities of Yashodhara Shiksha Shivir.

The University is committed to perform its best to achieve its Vision and Mission by maintaining high standards and to contribute in the economic growth of the country.