



GAUTAM BUDDHA UNIVERSITY

Established by the Uttar Pradesh Gautam Buddha University Act 2002, UP Act No. 9 of 2002

NAAC
Self Study Report
2014-15

Volume-I





Gautam Buddha University
(Established by UP Act(9) of 2002)

Dr. J. P. Sharma
Vice-Chancellor

27th August 2015

All Stakeholders
Gautam Buddha University
Greater Noida-201312

Subject: Uploading of the Self Study Report (SSR) for Assessment and Accreditation (A&A) of Gautam Buddha University by NAAC

Dear All,

It gives me immense pleasure to inform you that the Gautam Buddha University (GBU) has uploaded the Self Study Report (SSR) for Assessment and Accreditation by NAAC.


This exercise was initiated and conducted by GBU in the light of the notification, The Gazette of India, January 19-January 25, 2013, related to Mandatory Assessment and Accreditation and the Guidelines of NAAC.

The SSR is the result of the contributions and cooperation extended by all the members of the Steering and other such Committees as well as the members of the teaching and non-teaching fraternity.

I extend my deep sense of gratitude to them for extending their whole-hearted support in preparing this document.

Thanking you,

Kind Regards,


(Dr. J. P. Sharma)
Vice - Chancellor
Gautam Buddha University
Greater Noida (U.P.)

PREFACE

A university lives, takes breath, grows and strengthens itself in both its body and its soul. Every educational institution, particularly a University, has an individual character of its own. The features that make this specific character of an educational institution derive their quality and culture from the break-through the institution makes in research and academic pursuits towards the service of mankind at large. The infrastructural facilities make the body of a university. Research and academic activities make the soul of the University and the service rendered to mankind by the students of the University give meaning and significance to its existence. The university is neither a place nor a structure but an activity – an endeavour to chisel the minds and shape the attitudes of the learners. A university is unique in itself not because of its statutory autonomy but because of its particular atmosphere and specific aroma of work culture. The Gautam Buddha University (GBU) is established by Uttar Pradesh Act (9) of 2002 at Greater Noida. 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. It has been established to address the concerns of 'equity and access' and to increase the access to quality higher education with a special focus to serve the under-privileged and economically challenged sections of the society.

The campus is modeled as a fully residential educational campus in line with the best institutions of higher learning across the globe. The university has undertaken many innovative measures to develop its campus. Water harvesting structures have been constructed; Solar panels for power generation of 500kw and solar water heater having capacity of 100000 litres are functional. In addition to these, tree plantation activities are being carried out to increase the green cover of the already lush green campus. It has various Schools of Studies buildings, staff quarters, seamless wi-fi connectivity, guest house, hostel, library, modern classrooms fully equipped with modern teaching and technological aids.

Gautam Buddha University has initiated its activities from the academic year August 2008. It was initiated with a focus on achieving and maintaining the highest levels of academic excellence and sensitivity to equity and access in enrolment and recruitment and with an aspiration to emerge at national level as a good educational and research institution. The university has made a promising beginning in developing innovative measures in its academic and administrative approach. Though in its nascent stage, it has wide variety of academic programmes to choose from. Currently it has eight schools ranging from Management, Information and Communication Technology, Engineering and Architecture, Biotechnology, Vocational Studies and Applied Sciences, Law, Humanities and Social Sciences to Buddhist Studies and Civilization. They provide a wide range of choice of subjects for undergraduate, postgraduate and doctoral courses. The courses have been carefully designed to cater to current generation of students, to strengthen their theoretical concepts and supplement them with practical experience and application, in the form of field work and dissertation for all courses. The course structure is intended in such a manner that the students are exposed to environmental and social issues which are a compulsory part of their learning. The unique initiative taken by the university is to serve the under-privileged and economically challenged sections of the society.

The university since its inception has been imparting holistic development opportunity to the students with equal exposure to the curriculum and extracurricular learning in the form of Annual sports, 'Shauryotsav' and Cultural festival 'Abhivyanjana'. These sports and cultural festivals give an inimitable opportunity to the students to exhibit and explore their talents.

The university lies in 511 acres of land at Greater Noida beside Yamuna Expressway. Work on various infrastructural facilities of campus has been completed. The completed buildings include 01 Administrative building; 08 school buildings, 6 Girls' and 12 Boys' Hostels with a capacity of 1623 and 3271 rooms each, Central Library, Auditoriums, Meditation Centre, Health Centre, Bank, Post Office, Shopping Complex and 2 Guest houses. Residences for faculty and staff range from type II to type VII along with Vice-Chancellor's residence.

It gives me immense pleasure to submit the Self Study Report (SSR) of our university to the National Assessment and Accreditation Council (NAAC), Bangalore for accreditation in compliance of the letter of NAAC/NR-KR/UPUNGN11380/2015 dated 30/03/2015. This SSR has given us an opportunity to know our strength and weak points so that we could further strengthen our quest for quality. This report is the outcome of sincere collective efforts of the GBU NAAC Coordinating Committee, IQAC and all the faculty members and staff.

GBU, an iconic institution located in Delhi-NCR, India, is striving to carve a niche for itself on the education map of India by adopting innovative initiatives, acquiring new skills and employing new techniques. We reiterate our commitment to sustain the quality sustenance and improvement process in education to meet our desired goal. We are all spruced up for the Peer Team's Visit for inspection and are eagerly looking forward to it.



(Dr. J.P. Sharma)

Vice Chancellor

Gautam Buddha University

Vice - Chancellor
Gautam Buddha University
Greater Noida (U.P.)

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	School of Humanities and Social Sciences	
	Department of Economics planning and development	
	Department of Education and Training	
	Department of Political science and international relations	
	Department of Psychology and Mental Health	
	Department of Public Administration, Governance and Policy Research	
	Department of Social work	

	Department of Sociology	
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	School of Management	
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	School of Law, Justice and Governance	
	Department of Law and Justice	
	School of Vocational Studies and Applied Sciences	
	Department of Applied Chemistry	
	Department of Applied Physics	
	Department of Applied Mathematics	
	Department of Environmental Science	
	Department of Food Processing and Technology	
	School of Information and Communication Technology	
	Department of Computer Science and Engineering	
	Department of Electronics and Communication Engineering	

Abbreviations

GBU	Gautam Buddha University
AC	Academic Council
AICTE	All India Council for Technical Education
AMC	Annual Maintenance Contract
AQAR	Annual Quality Assurance Report
BCI	Bar Council of India
BOG	Board of Governance
BOM	Board of Management
BoS	Board of Studies
CCC	Central Computer Center
CBCS	Choice Based Credit System
CRC	Corporate Relation Cell
DBT	Department of Biotechnology
DST	Department of Science and Technology
FDP	Faculty Development Program
GPT	GBU Proficiency Test
GPTR	GBU Proficiency Test for Research
GPTU	GBU Proficiency Test for Undergraduate
GP	General Proficiency
GNIDA	Greater Noida Industrial Development Authority
ICT	Information and Communication Technology
IQAC	Internal Quality Assurance Cell
MOU	Memorandum of Understanding
NSDC	National Skill Development Corporation
OPAC	Online public access catalog
RDC	Research Doctoral Committee
SRC	Student Research Committee

EXECUTIVE SUMMARY

Gautam Buddha University was established in 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.

Vision and Mission

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. 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.

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:

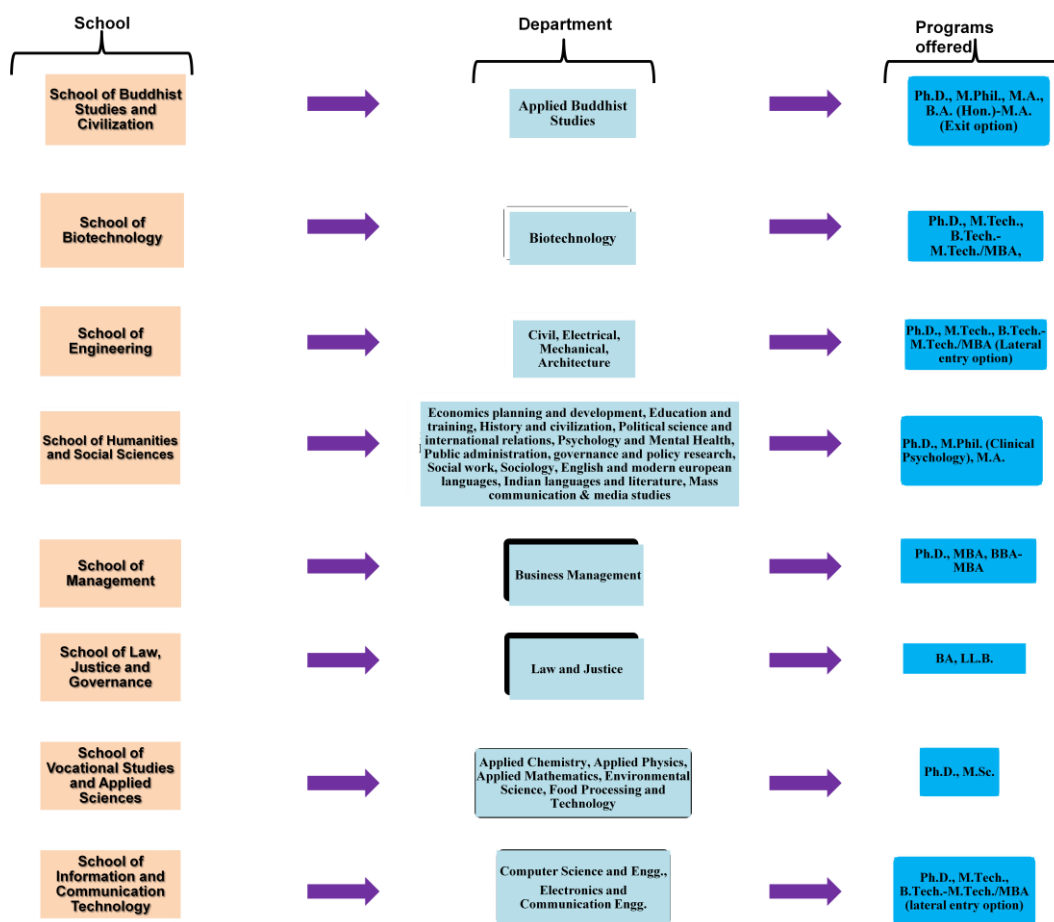
1. School of Management
2. School of ICT
3. School of Biotechnology
4. School of Engineering
5. School of Vocational Studies & Applied sciences
6. School of Humanities & Social Sciences
7. School of Buddhist Studies & Civilization
8. School of Law, Justice & Governance

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 are in synchrony with the essence of our predominant Buddhist Ethics and Practices in the modern context. All the Schools encompass modern fields of studies, high-end technological exposure and a meaningful dissemination of knowledge coupled with practicing wisdom. The uniqueness of university is acknowledged through the format, content and pedagogy of its programmes and their relevance to the society.

The Schools of Studies were established with the objectives to disseminate knowledge by providing instructional and research facilities in such branches of learning as it may deem fit; to make special provisions for integrated courses in Management, Engineering, Technology and ICT in its educational programmes; to take appropriate measures for promoting innovations in teaching-learning process and inter-disciplinary studies and research; to educate and train manpower for the development of the country and to establish linkages with industries for the promotion of science and technology; and to pay special attention to the improvement of the social and economic conditions and welfare of the people, their intellectual, academic and cultural development.

The academic programmes offered by the University have been recognized by the UGC and by various Statutory Councils, whichever are applicable in individual cases.

- ✓ Gautam Buddha 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. Through this the University has been empowered to award degrees as specified by UGC under section 22 of the UGC Act 1956 at its main campus with the approval of Statutory Councils, wherever required.
- ✓ The University has been granted membership of the Association of Indian Universities vide Meet/84-AM/2009/289139-73. The membership was granted in 2009 and has been in effect since then till date.

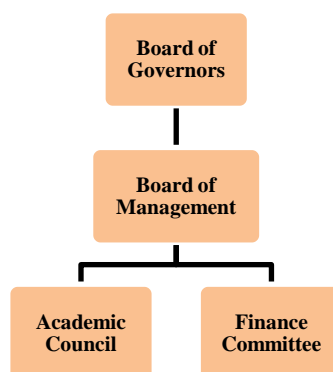


- ✓ Five years Integrated BA-LLB programme administered by the School of Law, Justice & Governance. This Programme has been approved by the Bar Council of India vide BCI:D:2074/2014 (LE/Afflin) on 03.12.2014.
- ✓ M. Phil. (Clinical Psychology), 2 years Programme offered by the department of Psychology & Mental Health, School of Humanities & Social Sciences has been recognized by the Rehabilitation Council of India vide 17-785/M.Phil. (Cl. Psy.)/14/RCI dated 07 July 2014.
- ✓ The Department of Architect & Planning, School of Engineering has been recognized by the Council of Architecture, India vide **CA/5/Academic-UP35** dated 03 September 2012. Under this recognition the Department is empowered to enroll candidates in the B.Arch. Programme.
- ✓ Gautam Buddha University has been accredited by Joint Accreditation System of Australia & New Zealand (JAS-ANZ), vide 1015QBC26 issued on 21 February 2015 after accessing and finding confirmation to the requirements of ISO 9001: 2008.

Organizational Framework of Gautam Buddha University

The organizational framework of the university is depicted as follows:

Gautam Buddha University



Board of Governors	
1. Chief Secretary Govt. of Uttar Pradesh	Chairman
2. Dr. J. P. Sharma, Vice-Chancellor, Gautam Buddha University, Greater Noida	Member-Secretary
3. Prof. Arokya Samy Former Member-UPSC Former Professor IIT, Delhi	Member
4. Prof. Rakesh Chandra Katiyar Institute of Business Management C.S.J.M. Univesity, Kanpur	Member
5. Prof. D.V. Singh Former Vice Chancellor Roorkee Univeristy, Roorkee	Member
6. Secretary, Industrial Development Department Govt. of Uttar Pradesh	Member
7. AICTE Nominee	Member
8. UGC Nominee	Member

Academic Council	
1. Dr. J. P. Sharma, Vice-Chancellor, Gautam Buddha University, Greater Noida	Chairman
2. Prof. Avinash Chandra Ex. Professor, IIT, Delhi A-46, Gyandeeep Apartments Block-1, Fourth Floor, Mayur Vihar, Ph-1 New Delhi.	Member
3. Prof. R.A. Gupta Deptt. of Electrical Engineering, Malaviya National Institute of Technology, JLN Marg, Jaipur-302017, Rajasthan	Member

Gautam Buddha University

4. Dr. Arvind Mohan Deptt. of Economics, University of Lucknow, Lucknow-226007,UP	Member
5. Dr. Anil Kumar Sachan Dept. of Civil Engineering, Motilal Nehru National Institute of Technology Allahabad-2011004, UP	Member
6. All Coordinating Deans	
7. All Deans, Schools of Studies	Member
8. Registrar, Gautam Buddha University, Greater Noida	Member Secretary

Finance Committee	
1 Dr. J. P. Sharma, Vice-Chancellor, Gautam Buddha University, Greater Noida	Chairman
2 General Manager, Finance, Greater Noida Development Authority	Member
3 Controller, Finance, Noida Development Authority	Member
4 One Nominated Member from Finance Department, UP Govt.	Member
5 Finance Officer, Gautam Buddha University	Member Secretary

CRITERION-I: 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.

CRITERION-II: 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 etc. Also, the students needing educational loans are provided assistance.

GBU caters to a large population of students with diverse cultural and linguistic backgrounds. Special focus is put on faculty-student interaction (with emphasis to communication) 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-semester 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.

CRITERION-III: RESEARCH, CONSULTANCY 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, GBU has published over 1236 research papers in national/international journals, 126 chapters in books, 14 edited books, 68 books and an h-index of 16.

In the past 5 years a total of 258 students have taken admission in Ph.D. under 90 different faculty members.

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.

CRITERION-IV: INFRA-STRUCTURE 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.

CRITERION-V: STUDENTS 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.

CRITERION-VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

The functioning and governance of the 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 the leadership and guidance to all planning, management and control activities related to academics, enrollments and international collaborations. Registrar is the Executive Officer of the University. The various operational and developmental activities are implemented and monitored regularly by various committees at the apex level.

The University has adopted ICT enabled e-governance. The enrollments, 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 faculty members have full access to vast number of e-resources thereby improving their teaching and research output. All departments and functionaries of the University are working in synchrony in order to achieve a common goal i.e. Global Centre of learning to promote Professional Excellence and Innovation.

CRITERION-VII: INNOVATIONS AND BEST PRACTICES

GBU has always strived to remain in 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, rain water harvesting, plantation and hazardous waste management.

The university has created an Internal Quality Assurance Cell (IQAC) which is serving as a guide to monitor various activities of the university so that the academic growth of the university is not only maintained but enhanced through innovative ways. GBU has ISO 9001:2008 certification.

CONCLUSION

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 Shivar.

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.

1. Profile of the University

1. Name and Address of the University:

Name:	GAUTAM BUDDHA UNIVERSITY Yamuna Expressway Greater Noida, Gautam Budh Nagar Uttar Pradesh	
Address:		
City: Greater Noida, Gautam Budh Nagar	Pin: 201312	State: Uttar Pradesh
Website: www.gbu.ac.in		

2. For communication:

Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Dr. J. P. Sharma	O:0120-234-4202	9650999444	0120-234-4215	vc@gbu.ac.in
Registrar	Mr. Amarnath Upadhyay	O:0120-234-4211		0120-234-4215	registrar@gbu.ac.in
Steering Committee / IQAC Co-ordinator	Prof. Anuradha Mishra	O:0120-234-4207	9999430740	0120-234-4215	deanacad@gbu.ac.in

3. **Status of the University** : State University
 4. **Type of University** : Unitary
 5. **Source of funding** : State Government
 6. (a) **Date of establishment of the university: 03/01/2008**

(b) **Prior to the establishment of the university, was it a/an**

- i. PG Centre : No
 ii. Affiliated College : No
 iii. Constituent College : No
 iv. Autonomous College : No

7. **Date of recognition as a university by UGC or any other national agency:**

	Under Section	dd	mm	yyyy	Remarks
i.	2f of UGC*	13	05	2009	F.9-18/2009(CPP-I)
ii.	12B of UGC *	--	--	--	--
iii.	3 of UGC #	--	--	--	--

Gautam Buddha University

iv.	Any other ^ (specify)	--	--	--	--
a.	BA,LLB by Bar Council of India (BCI)	24	06	2015	BCI:D:1118/2015(LE/Afflin)
b.	B.Arch. by Council of Architecture (CoA)	04	06	2015	CA/5/ACADMIC-UP35
c.	Clinical Psychology by Rehabilitation Council of India (RCI)	07	07	2014	17-786/M.Phil. (Cl. Psy.)/14/RCI-3766

8. Has the university been recognized
- a. By UGC as a University with Potential for Excellence?
 Yes ☐ No ☒
 If yes, date of recognition : (dd/mm/yyyy)
- b. For its performance by any other governmental agency?
 Yes ☐ No ☒
 If yes, Name of the agencyand
 date of recognition: (dd/mm/yyyy)

9. Does the university have off-campus centres?
 No

10. Does the university have off-shore campuses?
 No

11. Location of the campus and area:

	Location *	Campus area in acres	Built up area in sq. mts
Main campus area	Greater Noida (Urban area)	511	5,16,379
Other campuses in the	NA		

(* Urban, Semi-Urban, Rural, Tribal, Hilly Area, Any other (please specify)

If the university has more than one campus, it may submit a consolidated self-study report reflecting the activities of all the campuses.

- 12. Provide information on the following: In case of multi-campus University, please provide campus-wise information.**

➤ **Auditorium/Seminar complex**

- Main Auditorium, Gautam Buddha University (Capacity 1765 seat)
- Auditorium 1, Gautam Buddha University (Capacity 425 seat)
- Auditorium 2, Gautam Buddha University (Capacity 225 seat)
- Auditorium 3, Gautam Buddha University (Capacity 100 seat)

- Auditorium 4, Gautam Buddha University (Capacity 90 seat)
- School Auditorium, School of Management (Capacity 300 seat)
- School Auditorium, School of Biotechnology (Capacity 300 seat)
- School Auditorium, School of Engineering, Block-B (Capacity 300 seat)
- School Auditorium, School of Buddhist Studies & Civilization (Capacity 300 seat)

➤ **Sports facilities**

- **Playground**

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.
- Sport Coaches
- **Swimming Pool**
 - Swimming (25 X 50 Meter) with Spectators Arena.
 - Diving Pool with Spectators Arena
- **Gymnasium**
 - A world class gymnasium.
- **Any Other**
 - a. Outdoor Sports:
 1. Cricket stadium with 650 sitting capacity Pavilion.
 2. Hockey Astro-turf stadium with 650 sitting capacity Pavilion.
 3. Synthetic Athletic Cum Soccer stadium with 650 sitting capacity Pavilion.
 4. Practice Arena for Athletic and Soccer
 5. Synthetic Basketball Arena with flood light facility.
 6. Synthetic Volleyball Arena with flood light facility.
 7. Synthetic Tennis Arena with flood light facility.
 8. Cricket Practice Pitches.
 - b. Indoor Sports:
 1. Table Tennis
 2. Badminton
 3. Squash
 4. Wrestling
 5. Billiards & Snooker
 6. Weight Lifting
 7. Boxing

8. Basketball
9. Volleyball
10. Tennis
11. Sports Doping Test Laboratory

➤ **Hostel**

- **Boys' Hostel**

- i. Number of hostels: 12 (having 3271 rooms, single occupancy)
- ii. Number of inmates: 1610 (upto 14th Aug, 2015)
- iii. Facilities:
Rooms are provided for single occupancy. Hostels are generally equipped with many of these facilities viz. Common Room, T.V. Room, medical room/First aid box, visitor's room, table tennis room, reading room, etc. each room in the hostel is provided with an internet connection. Hostels are supported by the electric solar /geysers system which helps in the supply of hot water during winter.

- **Girls' Hostel**

- i. Number of hostels: 06 (having 1623 rooms, single occupancy)
- ii. Number of inmates : 959 (upto 14th Aug, 2015)
- iii. Facilities:
Rooms are provided for single occupancy. Hostels are generally equipped with many of these facilities viz. Common Room, T.V. Room, medical room/First aid box, visitor's room, table tennis room, reading room, etc. each room in the hostel is provided with an internet connection. Hostels are supported by the electric solar /geysers system which helps in the supply of hot water during winter.

- ❖ **Working women's hostel - NIL**

- ❖ **Married Research Scholar's Hostel**

- i. Number of hostels: 02
- ii. Number of inmates: capacity 156
- iii. Facilities: As above in Boys & Girls Hostels

➤ **Residential facilities for faculty and non-teaching**

The University is a fully residential campus having six blocks of housing complexes and provides following accommodation facility to all faculty members and staffs working with the University:

- Vice-Chancellor's Residence
- Faculty accommodations:
Type VI (Number- 80)
Type V (Number- 228)
- Non-Teaching accommodations:
Type IV (Number- 92)
Type III (Number- 42)

Type II (Number- 65)

All the houses are equipped with the facilities of power backup, hot & cold running water, intercom & internet services, fire alarm services, and block specific parks and garden.

➤ Cafeteria

- i. Canteen 1: School of Management
- ii. Canteen 2: Open Air Theatre
- iii. Canteen 3: Shopping Complex, GBU
- iv. Tea & Snacks Kiosk : School of Management
- v. Tea & Snacks Kiosk : School of Biotechnology
- vi. Tea & Snacks Kiosk : School of Vocational Studies & Applied Sciences
- vii. Tea & Snacks Kiosk : School of Engineering
- viii. Tea & Snacks Kiosk : School of Information and Communication Technology

➤ Health Centre

- University has medical facilities through the following units.
 - i. **University Health Center:** with 10 bedded dispensary, doctors and nurses, indoor facilities with Ambulance and free medication for students. It provides; All First Aid medicines, First aid dressing, stitching, injection facilities, Nebulization ECG, Pulse-oxygenometer, Blood Sugar check-up, Oxygen cylinder, Weighing machine, Wheel chair, 24 hours emergency Ambulance services.
 - ii. OPD, Clinical Psychology, GBU
 - iii. Yatharth Wellness Hospital, Greater Noida
- **Neighbourhood medical facility-**
Multi-speciality hospital, 500 bed capacity, Greater Noida

➤ Facilities like banking, post office, book shops, etc.

S.N.	Establishment Location	Establishment Location
1	Punjab National Bank, GBU Branch	Shopping Complex, GBU
2	ATM, Punjab National Bank	Shopping Complex, GBU
3	ATM, IDBI Bank	Shopping Complex, GBU
4	Post Office	Shopping Complex, GBU
5	Stationary Shop	Shopping Complex, GBU

➤ Transport facilities to cater to the needs of the students and staff:

GBU is a residential campus for both students and staff. However, the University bus is also available which provides need based transport facility to staff and students for educational tours, seminars and conferences.

➤ Facilities for persons with disabilities

- i. Upto 3% reservation in admissions
- ii. For 'Barrier Free Access' the University has constructed ramps at

all school/department, administrative building, central library, hostels, shopping complex in the University.

- iii. Installation of lifts at all school/department, administrative building, and central library.
- iv. A separate toilet facility at schools and buildings, lift facility at schools and buildings
- v. Learning Support: Computers, e-Books,

➤ **Animal house**

YES (under construction).

An Institutional Animal Ethics Committee (IAEC) and Institutional Human Ethics Committee (IHEC) have been constituted.

➤ **Incinerator for laboratories**

YES (Under installation)

➤ **Power house**

- i. 17 numbers of transformers with a total of 33,500 KVA Transformers are fitted with ACB and MCB based panels switch gear system for protection and proper supply of electricity to the institution.
- ii. 12 numbers of Diesel-Generator set of 10,000 KVA are fitted with ACB and MCB based panels switch gear system for protection and proper supply of electricity to the institution.
- iii. 500 KVA **Solar Power Generation system** has been installed at the University
- iv. Central AC plants of 3000 tonns capacity to run on the school/department/administrative building/library.

➤ **Waste management facility**

- i. 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.

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.

13. **Number of institutions affiliated to the university –**

Not Applicable
(Unitary in nature)

14. **Does the University Act provide for conferment of autonomy (as recognized by the UGC) to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University:**

Not Applicable. (GBU is unitary in nature)

15. Furnish the following information:

Particulars	Number of Degrees Offered	Number of Students
a. University Schools - 08 Departments - 27	UG -05 Integrated Master-05 PG -31 M.Phil. -02 Doctoral -22 Any Other -01	3308
b. Constituent colleges	NIL	NIL
c. Affiliated colleges	NIL	NIL
d. Colleges under 2(f)	NIL	NIL
e. Colleges under 2(f) and 12B	NIL	NIL
f. NAAC accredited colleges	NIL	NIL
g. Colleges with Potential for Excellence (UGC)	NIL	NIL
h. Autonomous colleges	NIL	NIL
i. Colleges with Postgraduate Departments	NIL	NIL
j. Colleges with Research Departments	NIL	NIL

16. Does the university conform to the specification of Degrees as enlisted by the UGC?

No

Academic programmes offered by the university departments at present, under the following categories: (Enclose the list of academic programmes offered)

Programmes	Number
UG	04
PG	31
Integrated Masters	05
M.Phil.	02
Ph.D.	22
Integrated Ph.D.	NA
Certificate	NA
Diploma	NA
PG Diploma	NA
Any other: BA-LLB	01
Total	65

18. Number of working days during the last academic year 2014-15.
19. Number of teaching days during the past four academic years.

2011-12	2012-13	2013-14	2014-15
189	195	190	180

(‘Teaching days’ means days on which classes were engaged. Examination days are not to be included)

20. Does the University have a department of Teacher Education?

Yes ☒ No ☐

If yes,

a. Year of establishment ...09/11/2011..... (dd/mm/yyyy)

b. NCTE recognition details (if applicable)

Notification

Intent letter No.: **F.NRC/NCTE/NRCAPP-9680/237th**

Meeting/2015/102306, Date: 22/05/2015

Is the department opting for assessment and accreditation separately?

NO

20. Does the university have a teaching department of Physical Education?

NO

22. In the case of Private and Deemed Universities, please indicate whether professional programmes are being offered?

NA

23. Has the university been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.

Following regulatory bodies have reviewed respective Schools/
Departments of the University:

The academic programmes offered by the University have been recognised by the UGC and by various Statutory Councils, whichever are applicable in individual cases.

- a. **Recognition by the University Grants Commission of India (UGC):**
Gautam Buddha 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**. Through this the University has been empowered to award degrees as specified by UGC under section 22 of the UGC Act 1956 at its main campus with the approval of Statutory Councils, wherever required.
- b. **Approval by the Bar Council of India:** The School of Law, Justice & Governance administers a five years Integrated B.A. LLB programme. This Programme has been approved by the Bar Council of India vide **BCI:D:2074/2014 (LE/Afflin)** on 03.12.2014.
- c. **Approval by Rehabilitation Council of India:** The Department of Psychology & Mental Health, School of Humanities & Social Sciences offers M. Phil. (Clinical Psychology), 2 years Programme which has been recognized by the Rehabilitation Council of India vide **17-785/M.Phil. (Cl. Psy.)/14/RCI** dated 07 July 2014. Under this recognition the

Department is empowered to enroll 08 candidates in its M.Phil. Clinical Psychology Programme.

- d. **Approval by the Council of Architecture, India:** The Department of Architect & Planning, School of Engineering offers Integrated Dual Degree Programme (B.Arch. + M. Arch./MBA) in Architect and Palanning, 05 years Programme. This programme has been recognized by the Council of Architecture, India vide **CA/5/Academic-UP35** dated 03 September 2012. Under this recognition the Department is empowered to enroll candidates in the Programme and administer academic curriculum since then.
 - e. **ISO 9001: 2008 Certification of the University:** Gautam Buddha University has been accredited jointly be Joint Accreditation System of Australia & New Zealand (JAS-ANZ), vide **1015QBC26** issued on 21 February 2015 after accessing and finding confirmation to the requirements of ISO 9001: 2008. The copy of the certificate is attached overleaf.
 - f. Department of Biotechnology (DBT), Govt. of India
 - g. Indian Council of Medical Research (ICMR), Govt. of India
24. **Number of Positions in the University**

Position	Teaching Faculty			Non-teaching Staff	Technical staff
	Professor	Associate Professor	Assistant Professor		
Sanctioned by the University	320*			215	
Recruited	02	06	83	66	18
No of Persons working on contract basis	02	06	82	41	16

(*including Research/ Faculty Associate)

25. Qualifications of the teaching staff

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
Ph.D.	1	1	1	5	54	28	90
PG						1	1
Temporary teachers							
Ph.D./ M.Phil./ PG							
Part-time teachers							
Ph.D.	2	0	1	0	11	8	22
M.Phil.	0	0	0	0	4	2	6
PG	3	0	0	0	114	37	154
UG	0	0	0	0	2	1	3

Research/ Faculty Associate

Highest qualification	Male	Female
Ph.D.	04	12
M.Phil.	03	03
PG	09	07

26. Emeritus, Adjunct and Visiting Professor.

	Emeritus	Adjunct	Visiting Professor
Number	01 (2011-12) 01 (2012) 01 (2012)	00	00

27. Chairs instituted by the university: No

28. Students enrolled in the university departments during the current academic year, with the following details: (2014-2015)

Students	UG	PG	Inte- grated Masters	M. Phil.	Ph.D.
	M/F	M/F	M/F	M/F	M/F
From the state where the university is located/ From other states of India	40/41	181/147	289/113	19/12	30/16
NRI students					
Foreign students	--	8/7	--	14/7	
Total	40/41	189/154	289/113	33/19	30/16

*M - Male *F - Female

29. 'Unit cost' of education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) **including the salary component** = Rs. 2,01,708

(b) **excluding the salary component** = Rs. 1,41,322

30. Academic Staff College-

No

31. Does the university offer Distance Education Programmes (DEP)? No

32. Does the university have a provision for external registration of students?

NO

33. Is the university applying for Accreditation or Re-Assessment? If Accreditation, name the cycle.

Cycle 1

34. Date of accreditation* NA
35. Does the university provide the list of accredited institutions under its jurisdiction on its website? Provide details of the number of accredited affiliated / constituent / autonomous colleges under the university.
NA
36. Date of establishment of Internal Quality Assurance Cell (IQAC) and dates of submission of Annual Quality Assurance Reports (AQAR).
IQAC 09/03/2015 (date of establishment)
AQAR (i) (dd/mm/yyyy)
(ii) (dd/mm/yyyy)
37. Any other relevant data, the university would like to include (not exceeding one page).

2.0 Criteria-wise Inputs

CRITERION I : CURRICULAR ASPECTS

1.1 Curriculum Design and Development

1.1.1 How is the institutional vision and mission reflected in the academic programmes of the university?

Right from the establishment of the University, the Academic programmes have been designed in the line of National institutions of excellence. The university has been following the semester system, grading scheme since its first academic session. The vision of the university is summarized in terms of inculcating 4Cs among students (Competence, Character, Creativity and Conduct). There are special courses in the programme that ensure to inculcate these elements among the students e.g. 'Buddhist Values and Ethics' is a common course for all students which not only develops values and character but through a picturesque meditation facility and separate school, it offers unique experience. It attracts various international students and has potential to work as magnet for East Asian students. Similarly, another common course 'General Proficiency' in each semester aims to increase creativity quotient and discipline in students. An evaluation by multiple faculty members makes this course a credible one and student are quite concerned about it.

1.1.2 Does the university follow a systematic process in the design and development of the curriculum? If yes, give details of the process (need assessment, feedback, etc.)

The university has adopted the UGC guidelines on CBCS. There is a university level discussion across all subject experts along with the eminent external experts of the discipline. Every school has a Board of studies which frequently meets to inculcate the every suggestion which could make the programme more employment oriented. 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 university systematically designs and develops its curricula through a bottom up procedure consisting of:

The Informal discussion:

- Originating from opinion of students and teachers over a period of time.

- This ensures incorporation of the needs/requirements based assessment, including the parameters of market value and employment viability in designing the curricula.

The Formal discussion:

- At the Departmental level, in the meeting of the Board of Studies (BOS), which comprises the Head of the department, faculty members, area experts and Dean of the School, a formal discussion on curricula is done.
- At the University level, in the meeting of the Academic Council (AC), chaired by the Vice Chancellor, comprising Deans of all Schools, Head of all Department of Studies, deliberates on the curricula and has the authority to refer back the curricula for improvement or modifications in the course curriculum.

1.1.3 How are the following aspects ensured through curriculum design and development?

- * **Employability**
- * **Innovation**
- * **Research**

GBU has been consistently paying special attention to:

- *Employability, mainly through:*
 - University has signed an MOU with National Skill Development Corporation to enhance the employability.
 - Removal of obsolescence in the curriculum and contents.
 - Incorporation of upcoming fields, technologies and job oriented courses
 - Adapting the existing syllabi and courses on a regular basis to introduce an employability quotient. Some new topics introduced in existing courses are Professional & Business Communication, Environmental Studies, Nanotechnology, Medicinal and Green Chemistry, Mass Media & Communication and Social works.
 - Upgradation of learning tools such as laboratory equipment, introduction of ICT enabled programmes for moving from teaching to learning based methodology, improvement of communication skills of students etc.
 - Opting for a balance between theoretical and hands-on practical training through laboratories and field work.
 - Facilitating sufficient training and exposure to learn problem solving abilities, leadership abilities, team-work ethics and other such skills.
 - The under-graduates and post graduates are required to undertake independent research projects as part of partial fulfillment of their courses in order to sharpen their skills.
- *Innovation, mainly through:*

- Selection of content for teaching and learning includes up-gradation as per the global trends and job market, introducing inter-disciplinarity and facilitating learner centric contents.
 - Topics and items on syllabi are designed and redesigned accommodating the requirements of the multi-cultural and heterogeneous classrooms, making the syllabi more and more engaging.
 - Teaching and learning methods, strategies and techniques include inculcating learners' autonomy, enhancing research aptitude, facilitating industrial exposure and hands on training and generating critical thinking abilities.
 - Testing, evaluation and assessment processes include task based learning, projects, summer training/industrial training and internship, case studies, oral exams and presentations, writing projects, portfolios, assignments and others.
- *Research, mainly through:*

Research is a major engagement at GBU. It is ensured to be incorporated in the curriculum design and development in the following ways:

- Research aptitude is enhanced by providing flexibility and diversification in curriculum and streamlining syllabi from UG to doctoral level so that the students are able to identify their interest areas and further them into full-fledged specialization in an integrated manner.
- Research capability of students is enhanced by introducing project work at UG and PG level.
- The research skills of students are enhanced through introduction of courses, activities and contents that include literature survey, data collection, data analysis etc.
- Team work is promoted through group projects.
- Field trips/educational tours are arranged to research laboratories of national importance and other research centres.
- Research orientation is enhanced by visit of students at premier research institutes.
- Teaching is provided beyond the syllabi as well as value added courses to encourage students to take up ethical research.

1.1.4 To what extent does the university use the guidelines of the regulatory bodies for developing and/or restructuring the curricula? Has the university been instrumental in leading any curricular reform which has created a national impact?

The university has adopted the CBCS by the UGC. The credit requirements and the recommended courses by the Bodies like BCI, RCI, COA and AICTE are there. The university's MOU with National Skill

Development Corporation and some skill enhancement courses in the curricula has potential to make impact.

1.1.5 Does the university interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the university benefitted through interactions with the stakeholders?

It interacts with the industry and research bodies through seminars, conferences and workshops and civil society through high level special conferences. The university interacts with industries on regular basis by:

- Organizing special lectures by experts from the industry and corporate leaders.
- Tie-up for organizing academic events.
- Interaction during placement, summer training and internship programmes.

1.1.6 Give details of how the university facilitates the introduction of new programmes of studies in its affiliated colleges.

GBU is unitary in nature.

1.1.7 Does the university encourage its colleges to provide additional skill-oriented programmes relevant to regional needs? Cite instances (not applicable for unitary universities).

GBU is unitary in nature.

1.2 Academic Flexibility

1.2.1 Furnish the inventory for the following:

* Programmes taught on campus

S.N.	Name of School	Department
1.	School of Biotechnology	❖ Biotechnology
2.	School of Vocational Studies and Applied Sciences	❖ Applied Chemistry ❖ Applied Physics ❖ Applied Mathematics ❖ Environmental Sciences ❖ Vocational Studies ❖ Food Processing and Technology
3.	School of Engineering	❖ Civil Engineering ❖ Electrical Engineering ❖ Mechanical Engineering ❖ Architecture
4.	School of Management	❖ Business Management
5.	School of Information and Communication Technology	❖ Computer Science and Engineering (CSE) ❖ Electronics and Communication

		Engineering (ECE)
6.	School of Humanities and Social Sciences	<ul style="list-style-type: none"> ❖ Economics, Planning and Development ❖ Education and Training ❖ History and Civilization ❖ Political Science and International Relations ❖ Psychology and Mental Health ❖ Public Administration, Governance and Policy Research ❖ Social Work ❖ Sociology ❖ English and Modern European Languages ❖ Indian Languages and Literature ❖ Mass Communication & Media Studies
7.	School of Buddhist Studies and Civilization	❖ Applied Buddhist Studies
8.	School of Law Justice and Governance	❖ Law & Justice

* **Overseas programmes offered on campus:**

GBU has MOU with certain universities. This collaboration has potential to be developed as Overseas programs.

* **Programmes available for colleges to choose from:**

GBU is Unitary in nature.

1.2.2 Give details on the following provisions with reference to academic flexibility

a. **Core / Elective options: Students have to opt for:**

- i. Core courses
- ii. Elective courses (as per UGC CBCS guidelines)

Discipline Specific Elective Courses:

The students have an option to choose Departmental elective courses of their interest in the area of Studies.

Open/Generic Elective Courses:

A student may choose as per her/his interest a course, which may not be of his/her area of study.

b. **Enrichment courses:**

University offers various Ability Enhancement Courses and Skill Enhancement Courses. GBU has a MOU with NSDC for imparting skill development courses.

- c. **Courses offered in modular form:** No
- d. **Credit accumulation and transfer facility:**
Yes, but with no transfer facility
- e. **Lateral and vertical mobility within and across programmes, courses and disciplines**
Lateral and vertical mobility is permissible in a few programs/courses and disciplines like Integrated B. Tech. + M. Tech. /MBA programs in Engineering & Information and Communication Technology.

1.2.3 Does the university have an explicit policy and strategy for attracting international students?

Yes.

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 Bhava* (अतिथि देवो भव) 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. The International Students' Office is responsible to provide all necessary help to International students regarding:

- How to choose your programme of study
- How to fill in the application form for admission
- Course information
- Whether your academic qualifications are suitable
- English Remedial Program
- Orientation
- Visa formalities
- Accommodation/Hostels
- Fees and any other issues

The staff members of the International Students Office are dedicated to meet the needs of International students by providing them course information, processing of admission application as efficiently as possible and giving advice on living and studying in campus.

The office is also responsible for the Gautam Buddha University's quest of attaining international stature. International Students' Office also fosters various Bridge Courses for International students in various arenas according to their needs from time to time. In brief, the Director International Students' Office is friend, philosopher and guide for the International students. The Gautam Buddha University has planned to attract a large number of International students not only for Undergraduate and Postgraduate courses, but also for M. Phil. and Ph.D. programs. This

Cell facilitates the international student community in acquiring information, in arranging for their admission, and in looking after their welfare. Besides looking after admissions, eligibility, and other related issues, the Centre coordinates with Indian statutory agencies viz. Indian Council for Cultural Relations (ICCR), Ministry of External Affairs, different embassies and consulates for various purposes including the scholarships. Gautam Buddha University model for Internationalization of Higher Education has these unique features:

- Single Window
- Networking
- Interfacing
- Wireless connectivity
- Interaction
- Multi / Interdisciplinary
- Competitive and Affordable

1.2.4 Have any courses been developed targeting international students? If so, how successful have they been? If ‘no’, explain the impediments.

In response to the increased adoption of traditions originating from Asia and to the expanding trans-cultural nature of the world, the university has introduced programmes focusing on Buddhism, which is practiced by hundreds of millions of people around the world. The programmes offered are MA, MPhil and PhD in Buddhist Studies targeting students from the countries practicing Buddhism.

The school has also started integrated 5 years UG-PG programme in Buddhist Studies and Civilization. Some of the courses under the programme are Asian Religions, Religion in Japan and in India, Zen Buddhism, Buddhist meditation traditions, and the history of East Asian Buddhism. Additionally, courses on ancient, medieval and modern Japanese religions are also offered.

1.2.5 Does the university facilitate dual degree and twinning programmes? If yes, give details.

GBU offers following 5 years Integrated Degree programs in:

1. Integrated Dual Degree B. Tech. + M. Tech. /MBA in Civil Engineering
2. Integrated Dual Degree B. Tech. + M. Tech. /MBA in Mechanical Engineering
3. Integrated Dual Degree B. Tech. + M. Tech. /MBA in Electrical Engineering
4. Integrated Dual Degree B. Tech. + M. Tech. /MBA in Computer Science & Engineering
5. Integrated Dual Degree B. Tech. + M. Tech. /MBA in Electronics and Communication Engineering

6. Integrated Dual Degree B. Tech. + M. Tech. /MBA in Biotechnology
7. Integrated Dual Degree B. Tech. + M. Tech. /MBA in Food Processing & Technology
8. Integrated BBA-MBA
9. Integrated BA-LLB
10. Integrated BA-MA (Buddhist Studies & Civilization)

Currently GBU does not offer any twining program.

1.2.6 Does the university offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?

No

1.2.7 Does the university provide the flexibility of bringing together the conventional face-to-face mode and the distance mode of education and allows students to choose and combine the courses they are interested in? If 'yes,' give operational details.

At present GBU has no distance education mode.

1.2.8 Has the university adopted the Choice Based Credit System (CBCS)? If yes, for how many programmes? What efforts have been made by the university to encourage the introduction of CBCS in its affiliated colleges?

Yes, GBU has adopted the Choice Based Credit System (CBCS) for all of the programs being run by different departments/schools as mentioned in section 1.2.1.

Since university is unitary in nature, there are no affiliated colleges.

1.2.9 What percentage of programmes offered by the university follow:

- * **Annual system:** NIL
- * **Semester system:** 100 %
- * **Trimester system:** NIL

1.2.10 How does the university promote inter- disciplinary programmes? Name a few programmes and comment on their outcome.

GBU offers Interdisciplinary Programmes in the courses like Integrated Dual Degree B. Tech. + M. Tech. /MBA programs in different disciplines as mentioned in section 1.2.5 where a student may opt for either M. Tech. or MBA after earning the required credits of B. Tech.

Also, the School of Information and Communication Technology (ICT) offers different inter-disciplinary M. Tech. programs in Software Engineering, VLSI Design, Intelligent System & Robotics (ISR) and

Wireless Communication Network (WCN) being run by the Department of Computer Science & Engineering (CSE) and Department of Electronics & Communication Engineering (ECE).

1.3 Curriculum Enrichment

1.3.1 How often is the curriculum of the university reviewed and upgraded for making it socially relevant and/or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?

Different schools of studies at GBU are autonomous with regard to the upgradation and review of course structure and course content through their respective Board of Studies (BOS). The courses in different programmes are reviewed on the basis of recommendation of experts from academia and industries and other regulatory bodies such as UGC, DBT, BCI, CoA and RCI, on a regular basis (at least once a year).

1.3.2 During the last four years, how many new programmes at UG and PG levels were introduced? Give details.

* *Inter-disciplinary*

- Academic Year 2014-2015
 - M. Tech. Computer Science
 - M. Tech. Embedded System
- Academic Year 2013-2014
 - Bachelor in Architecture (5 years)
- Academic Year 2012-2013
 - Integrated dual degree program B.Arch. + M. Arch./M. Planning/MBA (6 years)
 - Integrated dual degree program B. Tech. + M. Tech. /MBA Food Processing & Technology (5 years)
 - Integrated dual degree program BA + LLB (5 years)

* *Programmes in emerging areas*

- Academic Year 2015-2016
 - MBA Tourism and Travel
 - M. Tech. Power Electronics & Drives
 - M. Tech. Manufacturing Engineering
 - M. Tech. Thermal Engineering
 - M. Tech. Design Engineering
 - M.Sc. Applied Psychology
- Academic Year 2014-2015
 - BA (Honors) Buddhist Studies & Civilization
- Academic Year 2013-2014

- M. Phil. Buddhist Studies
- Academic Year 2012-2013
 - MA Hindi
 - MA Urdu
 - MA English
 - MA Sociology
 - MA Economic, Planning and Development
 - MA History & Civilization
 - MA Political Science and International Relations
 - MA Applied Psychology
 - MA Mass Communication
 - M. Phil. Clinical / Rehabilitation Psychology
 - MA Buddhist Studies and Civilization
 - M.Sc. Applied Chemistry
 - M.Sc. Applied Physics
 - M.Sc. Applied Mathematics
 - M.Sc. Environmental Science
 - M.Sc. Food Science
 - M. Tech. Food Processing and Technology

1.3.3 What are the strategies adopted for the revision of the existing programmes? What percentage of courses underwent a syllabus revision?

Strategies adopted for the revision of the existing programmes are adopted as per the guidelines of the regulatory bodies, such as the UGC, DBT, BCI, CoA and RCI.

Following strategies are adopted for the revision of the existing programmes:

- Response of faculty members on their teaching experience & classroom observation.
- Discussion on the proposed revision submitted by an individual faculty member in the Board of Studies.
- Theoretical and Practical aspects pertaining to the core requirements of the academic programs (at par with other universities of national repute) learning outcomes, recent developments and infra-structural supports are taken into consideration.
- Upgradation and review of the discipline-specific electives and generic electives based on the emerging developments and industry needs.

1.3.4 What are the value-added courses offered by the university and how does the university ensure that all students have access to them?

- Course offered in all Integrated dual degree B.Tech.+M.Tech./MBA programs:
BS101 Human values and Buddhist Ethics
- Course offered in Masters programs
BS501 Buddhist Moral Value & Contemporary Society
BS101 is compulsory for all UG students.

1.3.5 Has the university introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?

The University has signed a MOU with National Skills Development Cooperation (NSDC) to enhance skill and employability of the students.

- The details of these courses are listed below:

S.No	SSC	Job Role	NSQF Level	Commencement Status
1	Retail	Team Leader	5	Will start in even semester 2015-16
		Departmental Manager	6	Will start in even semester 2015-16
2	Electronics	Business Development Executive	5	Will start in even semester 2015-16
3	Life Science	Production Chemist	5	Will start in even semester 2015-16
		Quality Control Chemist	5	Will start in even semester 2015-16
		Quality Assurance Chemist	5	Will start in even semester 2015-16
4	IT/ITES	Software Engineer	7	Started
		Software Tester	7	Will start in even semester 2015-16
		Security Analyst	7	Will start in even semester 2015-16
5	Automobiles	Engine Testing	5	Will start in even semester 2015-16
		Vehicle Testing	6	Will start in even semester 2015-16
		Vehicle Quality	6	Will start in even semester 2015-16

- More courses/programmes in collaboration with NSDC for different area are in the pipeline and will be added to the above list in the coming academic session.

1.4 Feedback System

1.4.1 Does the university have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?

The University has recently evolved a formal mechanism for obtaining feedback from students.

- 1.4.2 Does the university elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc. and its impact.**

At the Departmental level, in the meeting of the Board of Studies (BoS), which comprises the subject expert member from a institute/university of national repute, a formal discussion on curricula is done and proposed suggestions are incorporated in the curricula from time to time.

- 1.4.3 Specify the mechanism through which affiliated institutions give feedback on curriculum enrichment and the extent to which it is made use of.**

Not applicable, because GBU is a unitary in nature.

- 1.4.4 What are the quality sustenance and quality enhancement measures undertaken by the university in ensuring the effective development of the curricula?**

The rigorous process involving various faculty members in designing and development of contemporary course curriculum (at par with the course structure of universities of national repute) as also discussed in item 1.1.2 above helps in ensuring quality sustenance and quality enhancement measures. Discussions and decisions at various levels are also made in departmental BoS meetings and further by the eminent expert members of the Academic Council (AC) of the university

CRITERION II: TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 How does the university ensure publicity and transparency in the admission process?

The university widely publicizes the admission notification in national and regional national news papers and magazines. The university uses electronic media like FM radio also to reach wide range of applicants. At the local level, the university uses outdoor advertising also. All the notifications related to admission are uploaded on the website. The candidates are communicated normally through the multiple channels of the communication like email/SMSs/Social Media and postal mails. Queries of the applicants are responded in the personalized manner. Answering query by a responsible official results in candidate's satisfaction.

2.1.2 Explain in detail the process of admission put in place by the university. List the criteria for admission: (e.g.: (i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common entrance test conducted by state agencies and national agencies (v) other criteria followed by the university (please specify).

Student admission in GBU is through its entrance exams for various programs. However, different admission criteria are also being followed. The details are listed below:

- For integrated programme in Engineering (lateral entry also)/Biotechnology/Food Processing & Technology/Management, it is through the entrance test of the University (GPTU).
- Vacant seats, if any are filled by JEE (Mains) for Engineering.
- BA, LL.B is through GPTU, CLAT.
- In the Integrated programme of the Buddhist studies, the selection is based on interview.
- For the M.Tech. Programme, the criterion is entrance of the University (GPT). However, vacant seats are filled by GATE Score/minimum eligibility.
- The criterion for the M. Plan. Programme is (GPT)/interview. However, vacant seats are filled by GATE Score/minimum eligibility.
- Admission in the B.Arch. programme is done by NATA score.
- MBA admissions are carried out through entrance test/Group Discussion/Personal Interview. Remaining seats are filled by CAT/CMAT/GMAT/minimum eligibility.
- In M.Phil. (Clinical Psychology) admissions are made through entrance test (GPT)/Academic Performance/Interview basis.

- Admissions in M.A./M.Sc./MSW/B.A. (Hons.)-M.A. (Buddhist Studies) are made through Academic Performance/Interview.
- Ph.D. admissions are made through entrance test (GPTR) and Interview.

2.1.3 Provide details of admission process in the affiliated colleges and the university's role in monitoring the same.

The nature of university is unitary. University has no affiliated college.

2.1.4 Does the university have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

The admission cell reviews the admission process and student's profile and proposes the necessary modifications in the process. The Academic Council deliberates on the proposal of admission cell and decides on the intake, admission and implement processes to ensure greater responsiveness and transparency. At the time filing the application forms applicants are required to provide information pertaining to regional, linguistic and other social (Gender, OBC/SC/ST) profile and annual income of the parents.

2.1.5 What are the strategies adopted to increase / improve access for students belonging to the following categories:

- * **SC/ST:**
Admissions on Zero academic fees basis economically weaker class.
- * **OBC:**
Vertical and horizontal reservation policies followed.
- * **Women:**
There is 20% seats reserved for women candidates.
- * **Persons with varied disabilities:**
There is 3% seats reserved for Physically handicapped candidates.
- * **Economically weaker sections :**
- * **Outstanding achievers in sports and other extracurricular activities:**
There is relaxation of 5% marks in the qualifying examination for the participants of national/international level sports persons.

2.1.6 Number of students admitted in university departments in the last four academic years:

	Year 1		Year 2		Year 3		Year 4	
	(2014-15)		(2013-14)		(2012-13)		(2011-12)	
Categories	M	F	M	F	M	F	M	F
SC	468	190	490	193	357	117	259	105
ST	11	4	5	6	1	3	1	1
OBC	565	253	614	245	407	147	357	130
General	1003	602	1052	539	628	262	500	221
Others (Foreigners)	22	14	38	19	NA	NA	NA	NA
Total	2069	1063	2199	1002	1393	529	1117	457

2.1.7 Has the university conducted any analysis of demand ratio for the various programmes of the university departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase / decrease.

As summarized in the table below, it is evident that the demands for the Integrated Masters programmes are much higher as compared to PG programmes having a visible increasing trend in this direction. Further, the demands of research courses such as M.Phil./Ph.D. also show a positive demand ratio.

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG	259	26	9.9
PG	1147	262	4.3
Integrated Masters	4845	461	10.50
M.Phil.	89	9	9.8
Ph.D.	499	14	35.64

2.1.8 Were any programmes discontinued/staggered by the university in the last four years? If yes, please specify the reasons.

M. Tech. (3 years for Science Graduate) discontinued due to UGC directives.

2.2 Catering to Student Diversity

2.2.1 Does the university organize orientation / induction programme for freshers? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.

Yes. University level orientation programme is organised on the day after the registration. The dean academics and the dean students affairs apprise the students about the academics, hostels and extra-curricular activities. It is followed by the school level orientation program. Library also organise separate orientation program.

2.2.2 Does the university have a mechanism through which the “differential requirements of the student population” are analysed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?

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

- **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.

- **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 students’ concerns.

2.2.3 Does the university offer bridge / remedial / add-on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/faculty-wise?

Yes, university offers bridge/remedial/add-on course in different departments as per the need of the curriculum. These have been incorporated into the course structure of the programs and slots have been allocated in the departmental timetables.

Department of Biotechnology and Department of Food Processing and Technology offer the following courses in Integrated B. Tech. + M. Tech. Program

Course 1:

MA103 Mathematics-I for students with biology background

Course 2:

BT-101 Life Sciences for students with mathematics background

2.2.4 Has the university conducted any study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, physically handicapped, slow learners, etc.? If yes, what are the main findings?

No formal study has been conducted so far. The remedial measures have been followed which include extra classes for slow learners,

2.2.5 How does the university identify and respond to the learning needs of advanced learners?

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.

For faculty learners, the university has given leave to many faculty members to pursue their academic interests in other reputed universities around the world. For staff learners also, GBU allows to pursue any academic programme and avail of leave.

2.3 Teaching-Learning Process

2.3.1 How does the university plan and organise the teaching, learning and evaluation schedules (academic calendar, teaching plan, evaluation blue print, etc.)?

- The university prepares academic calendar at beginning of the each academic year highlighting various all academic, examination & evaluation schedules and co-curricular/extra-curricular activities.
- The departmental and centralized time table are accessible online to all students, faculty members and staff.
- Prior to the commencement of mid/end semester examination, all students are informed about the examination schedules and evaluation scheme.

2.3.2 Does the university provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

Yes. Course outline contains session plan, references/URL of the resources to be accessed and criterion based sessional evaluation plan.

2.3.3 Does the university face any challenges in completing the curriculum within the stipulated time frame and calendar? If yes, elaborate on the challenges encountered and the institutional measures to overcome these.

The academic calendar is strictly followed by all schools/department/sections holding the required number of classes within the stipulated time frame.

2.3.4 How is learning made student-centric? Give a list of participatory learning activities adopted by the faculty that contributes to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.

Learning 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 university through different cultural clubs.
- Department and each hostel have 24 x 7 internet facility.
- Pre-Ph.D. submission seminar presentations

2.3.5 What is the university's policy on inviting experts/people of eminence to deliver lectures and/or organize seminars for students?

University 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.

2.3.6 Does the university formally encourage blended learning by using e-learning resources?

The University has developed learning management system, collaborative learning platform <http://172.25.5.15/moodle> and CD resources lying in the library.

2.3.7 What are the technologies and facilities such as virtual laboratories, e-learning, open educational resources and mobile education used by the faculty for effective teaching?

All Schools/ Departments have resources e-learning including e-labs and other open educational resources like subject-specific softwares, interactive learning resources etc.

2.3.8 Is there any designated group among the faculty to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the university's educational processes?

Yes.

A faculty mentor along with a group of students at School of Vocational Studies and Applied Sciences participate in open source community. This group has implemented various open source tools like moodle, rebase, Latex, Octave and share latex etc which results in benefits to the university's educational processes.

2.3.9 What steps has the university taken to orient traditional classrooms into 24x7 learning places?

Some of the major steps taken by the university are:

- Laboratories and research facilities are available for students to work even after the official hours.
- Library remains open for the maximum duration of a day
- The campus has internet facility through which the online e-resources are accessible to the students.
- All Boys' and Girls' hostels have internet facility for enabling the students to continue their studies online.
- Teachers communicate with their students about academic activities online through Moodle and cloud based resources.

2.3.10 Is there a provision for the services of counsellors / mentors/ advisors for each class or group of students for academic, personal and psycho-social guidance? If yes, give details of the process and the number of students who have benefitted.

There is OPD of Clinical Psychology run by professional clinical psychologist. Students at hostels showing deviant behaviour are being referred to this OPD for professional counselling.

2.3.11 Were any innovative teaching approaches/methods/practices adopted/put to use by the faculty during the last four years? If yes, did they improve learning? What were the methods used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

- 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.
- Different events such as quiz, debates, elocution, role play etc. are regularly organized by the literary club and various department.
- Departments of studies have state-of-art conference rooms, presentation facilities in all classrooms to provide latest technological exposure to the students.

2.3.12 How does the university create a culture of instilling and nurturing creativity and scientific temper among the learners?

The scientific temper is instilled and nurtured through organizing academic events such as Ekokart, competition organized by IEEE GBU-branch, and celebrating Science Day etc. Attendance of faculty members and students are ensured in such events.

Creativity is encouraged through various cultural clubs of the university including Literary clubs, dramatic clubs, photography club etc.

2.3.13 Does the university consider student projects mandatory in the learning programme? If yes, for how many programmes have they been (percentage of total) made mandatory?

At Integrated Masters and PG levels students have to submit student project as part of their degree programme by most of the Departments.

2.3.14 Does the university have a well qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?

The University has no shortfall of human resource to meet the requirements of the curriculum in many of all departments. However, in most of the departments, the shortfall is fulfilled by the recruitment of the guest faculty on semester basis. The eligibility criteria for the selection of guest faculty are as per UGC norms.

2.3.15 How are the faculty enabled to prepare computer-aided teaching/ learning materials? What are the facilities available in the university for such efforts?

- All the Schools in the University have state-of-art computer labs/class-rooms with all IT facilities.
- Faculty members have been provided personal computers in their offices in the Departments.
- Faculty members have internet access (through LAN & Wi-Fi) as well as access to e-resources of the Central library.

2.3.16 Does the university have a mechanism for the evaluation of teachers by the students / alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching-learning process?

A policy for feedback from students has been adopted in 2014. An alumni is connected with the teachers normally through professional and social networks. There are some alumni who help in getting students the training and project opportunities.

2.4 Teacher Quality

2.4.1 How does the university plan and manage its human resources to meet the changing requirements of the curriculum?

The university promotes teacher's education and provides avenues e.g. financial assistance; leave etc. to enable faculty members to re-orient as per the changing requirements of the curriculum.

2.4.2 Furnish details of the faculty

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.	01	01	01	05	54	28	90
M.Phil.							
PG						01	01
Temporary teachers							
Ph.D.							
M.Phil.							
PG							
Part-time teachers (Guest Faculty)							
Ph.D.	02		01		11	8	22
M.Phil.					4	2	6
PG	3				114	37	154
UG					2	1	3

Research/ Faculty Associate:

Highest qualification	Male	Female
Ph.D.	04	12
M.Phil.	03	03
PG	09	07

2.4.3 Does the university encourage diversity in its faculty recruitment? Provide the following details (department / school-wise).

Information has been compiled from the Evaluative Reports of the Departments and more details are furnished in **Vol. II: Evaluative Reports of the Departments.**

Department / School	% of faculty from the same university	% of faculty from other universities within the State	% of faculty from universities outside the State	% of faculty from other countries
School of Biotechnology	0%	62%	38%	0%
School of Buddhist Studies and Civilization	0%	8%	92%	0%
School of Information and Communication Technology	0%	85%	15%	0%
School of Engineering	0%	27%	73%	0%
School of Management	0%	63%	37%	0%
School of Law, Justice and Governance	0%	40%	60%	0%
School of Vocational Studies and Applied Science	0%	55%	45%	0%
School of Humanities and Social Sciences Department of Social Work	0%	25%	75%	0%

2.4.4 How does the university ensure that qualified faculty are appointed for new programmes / emerging areas of study (Bio-technology, Bio-informatics, Material Science, Nanotechnology, Comparative Media Studies, Diaspora Studies, Forensic Computing, Educational Leadership, etc.)? How many faculty members were appointed to teach new programmes during the last four years?

For the appointment of faculty members, the University put all efforts to recruit well-qualified faculty in all areas including emerging as well as conventional programmes. The university recruit qualified faculty members through online and printed advertisements for global circulation.

2.4.5 How many Emeritus / Adjunct Faculty / Visiting Professors are on the rolls of the university?

	Emeritus	Adjunct	Visiting Professor
Number	01 (2011-12) 01 (2012) 01 (2012)	Nil	Nil

2.4.6 What policies/systems are in place to academically recharge and rejuvenate teachers (e.g. providing research grants, study leave, nomination to national/international conferences/ seminars, in-service training, organizing national/international conferences etc.)?

GBU has supporting policies/systems for faculty members through:

- Organization in-house training programmes
- Granting Extra Ordinary leave to the faculty members for any International research based assignments/project.
- Encouraging faculty members to participate in national/international conferences/workshop/symposia

2.4.7 How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?

A number of faculty members from different school/department have received national and international recognition from reputed professional bodies and agencies.

2.4.8 How many faculty underwent staff development programmes during the last four years (add any other programme if necessary)?

A number of faculty members from different school/department have attended Developmental programs and summarized below.

Academic Staff Development Programmes	No. of Faculty
Refresher Course	04
HRD Programmes	0
Orientation programmes	01
Staff training conducted by the other institutions	--
Summer/Winter schools, workshops, etc.	01

2.4.9 What percentage of the faculty have

	No. of Faculty (as reported)
* Been invited as resource persons in Workshops/Seminars/Conferences organized by external professional agencies?	30%
* Participated in external Workshops/Seminars/Conferences recognized by national/international professional bodies?	62%
* Presented papers in Workshop/Seminars/Conferences conducted or	41%

recognized by professional agencies?

- | | |
|---|------|
| * Teaching experience in other universities/national institutions and other institutions? | 80 % |
| * Industrial engagement? | 3% |
| * International experience in teaching? | 2% |

2.4.10 How often does the university organize academic development programmes (e.g.: curriculum development, teaching-learning methods, examination reforms, content / knowledge management, etc.) for its faculty aimed at enriching the teaching-learning process?

The University organizes such particular academic development programme. However, university supports faculty members in following manners:

- Faculty members are encouraged to participate in academic development programmes.
- Special leave is granted to teachers for attending/participating such activities.
- In-house workshops/seminars are organized regularly.

2.4.11 Does the university have a mechanism to encourage

- * **Mobility of faculty between universities for teaching?**
- * **Faculty exchange programmes with national and international bodies?**

The university has a provision to encourage mobility of faculty by availing Extra Ordinary Leave to a maximum period of two years.

2.5 Evaluation Process and Reforms

2.5.1 How does the university ensure that all the stakeholders are aware of the evaluation processes that are in place?

The University follows the system of continuous assessment of academic performance of students. 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.

2.5.2 What are the important examination reforms initiated by the university and to what extent have they been implemented in the university departments and affiliated colleges? Cite a few examples which have positively impacted the examination management 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.

- The Course Coordinator(s) ensure that Grades awarded in a course largely fit the Normal Distribution.
- Back paper is of 75 marks and includes the weightage of both Mid-Semester & End-Semester Examinations.
- 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.
- 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 shortage of attendance has to appear in Repeat course examination. Other than such cases, the student is required to clear the subject(s) as back paper examination(s) in corresponding semester(s) and is considered as 'F' grade.
 - The classes of Repeat Course is held during regular corresponding semester. The students are required to clear the subject(s) in repeat course examination(s) in corresponding semester(s).

2.5.3 What is the average time taken by the university for declaration of examination results? In case of delay, what measures have been taken to address them? Indicate the mode / media adopted by the university for the publication of examination results

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.

2.5.4 How does the university ensure transparency in the evaluation process? What are the rigorous features introduced by the university to ensure confidentiality?

University has norm that evaluator will show the 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. Sealing system enables the instructor to have full control over the confidential material.

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

2.5.5 Does the university have an integrated examination platform for the following processes?

*** Pre-examination processes**

List 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.

*** 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 centres within the campus is delivered and collected under security maintaining full confidentiality by the university staff.

*** Post-examination process**

- The result processing is done 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.

2.5.6 Has the university introduced any reforms in its Ph.D. evaluation process?

The university has upgraded the UGC Ph.D. regulation and three examiners are required to evaluate the thesis. These evaluators must be Professors in the respective discipline. The external examiners evaluate the thesis as per format provided by the university.

2.5.7 Has the university created any provision for including the name of the college in the degree certificate?

The University has no affiliated college.

2.5.8 What is the mechanism for redressal of grievances with reference to examinations?

The University rules have defined the channel of grievance redressal with reference to examination. There is a committee at university level for redressal of grievances. As and when the cases are reported they are presented before the designated committee for redressal and accordingly actions are taken.

2.5.9 What efforts have been made by the university to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved the process and functioning of the examination division/section.

- Examination Forms have been made available on University website.
- Examination answer sheets have security features.
- Computerization of results has been implemented.

2.6 Student Performance and Learning Outcomes

2.6.1 Has the university articulated its Graduate Attributes? If so, how does it facilitate and monitor its implementation and outcome?

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

A. Mission and Vision

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

Monitoring and Implementation of the outcome

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 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.

2.6.2 Does the university have clearly stated learning outcomes for its academic programmes? If yes, give details on how the students and staff are made aware of these?

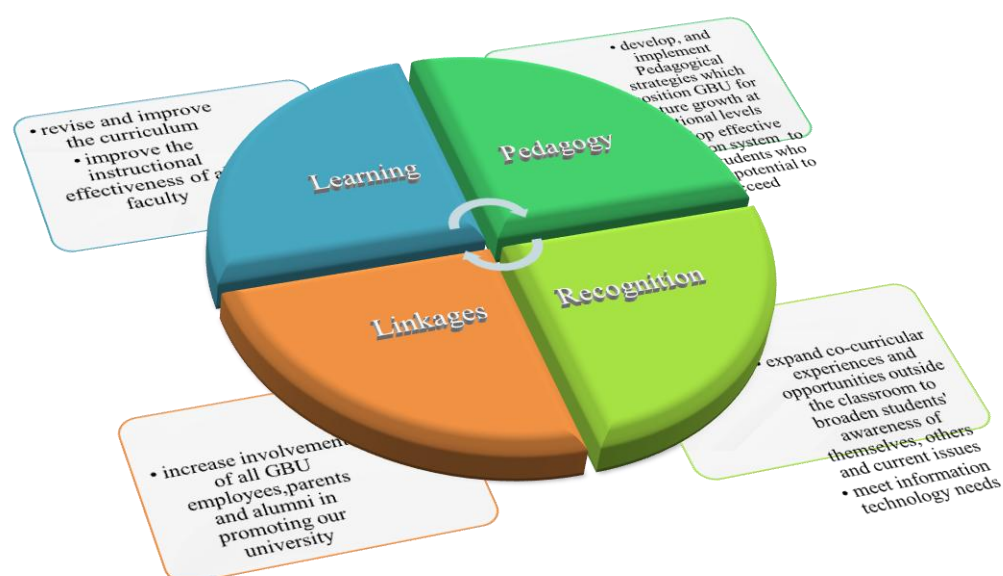
Course outlines contain learning objectives. The grade sheet reflects learning outcome. Learning outcome is also reflected by the list of distinguished alumni.

The learning outcomes are motioned 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.

2.6.3 How are the university's teaching, learning and assessment strategies structured 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 figure.



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

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

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

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

2.6.4 How does the university collect and analyse data on student learning outcomes and use it 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 outcome 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 in to marks which form the General Proficiency (GP) component of their overall grades.

2.6.5 What are the new technologies deployed by the university in enhancing student learning and evaluation and how does it seek 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.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the university have a Research Committee to monitor and address issues related to research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

The University has a Dean, Planning & Research (P&R), which oversees administrative aspects of R&D in different schools/departments. The Office is responsible for the following activities in order to encourage research in the University:

a) The Professional Development Allowance (PDA) rules for the Teachers of the University

The Ministry of Human Resource Development, GOI had approved as part of implementation of sixth pay commission recommendations a cumulative professional development allowance of rupees three lakhs for every faculty member of the IIMs, IITs & other National Level Institutions for a block period of three years on reimbursable basis to meet the expenses for participating in both national and international conferences, paying the membership of various professionals bodies and contingent expenses Vide their letter no. F.No. 23-1/ 2008-TS. II dated 18th August 2009.

b) Funded Research Norms

There are numerous national/international organizations which fund research projects at the University such as DBT, DST, SERB, CSIR, ICMR, ICAR and others. The University encourages faculty members to seek such external funding for pursuing their research agenda.

The efforts to this end help faculty to interact with external industry/academic organizations and hence do meaningful research. This also lowers the dependence for funding of research on the University.

3.1.2 What is the policy of the university to promote research in its affiliated / constituent colleges?

Not applicable. GBU is a unitary in nature.

3.1.3 What are the proactive mechanisms adopted by the university to facilitate the smooth implementation of research schemes/ projects?

*** By managing funds for sanctioned projects**

University has the policy of managing funds of the ongoing project to avoid delays in the implementations.

*** Providing seed money**

Providing seed money to newly appointed faculties is under consideration.

* **Simplification of procedures related to sanctions / purchases to be made by the investigators**

There is a dedicated section under the Finance and Accounts Department of the University to provide all necessary support related to project work as well as simplified procedure for procurement etc. Some of the recent steps taken by University to simplify the procedure related to sanctions/purchases to be made by the investigators are:

- (i) University has a policy of processing the research proposals and other related matters on priority.
- (ii) University has adopted GFR (Govt Financial Rules) regarding purchases and other financial matters which has radically modified the obsolete purchase rules of the university which has brought standardized of purchase matters.
- (iii) The Principal Investigators are delegated with financial power upto Rs.20 K which they can use to sanctions/ purchase of chemical/consumables/small equipments of their own by following the GFR rules.

* **Autonomy to the principal investigator/coordinator for utilizing overhead charges**

University has the policy of giving full autonomy to the Principal Investigators for the utilization of overhead charges for enhancement of infrastructural facilities for smooth conduct of projects.

* **Timely release of grants**

Research grants are released as per the demand and requirements of the PIs.

* **Timely auditing**

University has separate internal audit to facilitate proper auditing of the projects

* **Submission of utilization certificate to the funding authorities**

University provides full support for timely preparation and onward transmission of utilization certificate (UC) to funding agencies. UC are prepared under the signature of the Registrar of the University, Finance Officer and PI.

3.1.4 How is interdisciplinary research promoted?

University has a policy for promotion of interdisciplinary research. The interdisciplinary research work is being carried out in a number of

Gautam Buddha University

Departments in which supervisors and co- supervisors from two different Departments under any school of studies are collaborating.

GBU has signed MOU with a number of National/International Universities/institute/ industries for research collaboration.

S.n.	MoU between	Date	Purpose	Duration
1.	Department of Psychology and WellBeing, School of Humanities & Social Sciences,GBU AND Institute of Mental Health and Life Skills, Moolchand Medcity, New Delhi	3 rd Sep 2012	The students will learn about childhood and adult disorders, principals of psychological intervention and rehabilitative procedures etc.,	One Academic year
2.	Gautam Buddha University AND National Skill Development Corporation (NSDC)	30 th June 2015	Skill based courses will be conducted in each school of the University	For 5 years and may be extended by mutual consent
3.	Gautam Buddha University AND National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi	10 th Jan., 2015	The students of the University can work in the labs/other facilities of NBPGR	For 5 years
4.	Gautam Buddha University AND National Bureau of Animal Genetic Resources, Karnal, New Delhi	15 th May.,2014	The students of the University can carry out their Research work	For One Year

3.1.5 Give details of workshops/ training programmes/ sensitization programmes conducted by the university to promote a research culture on campus

School/Departments of Studies in the University regularly organize workshops/conferences where delegates from Indian Universities and abroad participate.

S.N.	Name of Event	Year 2011 to June 2015	Source of Funding
	International Conferences/workshop	07	GBU and/or other National/International bodies/societies/sponsors
2.	National Conferences	05	
3.	One day Symposium/seminar	04	
4.	Faculty Development Program (FDP)	01	
5.	Training Programs	15	
6.	Workshop	26	

3.1.6 How does the university facilitate researchers of eminence to visit the campus as adjunct professors? What is the impact of such efforts on the research activities of the university?

The University has a provision in its Ordinance for the appointment of Adjunct Professor. Adjunct faculty of the University shall be the experts from Industry in India or abroad willing to contribute in research and teaching at Gautam Buddha University. Such efforts will lead to collaborative publications, joint research projects, research findings, patents, shared prospective schemes and long-term associations with other Institutes/Universities of National/International repute.

3.1.7 What percentage of the total budget is earmarked for research? Give details of heads of expenditure, financial allocation and actual utilization.

Depending upon the requirements of the faculty members and the students to encourage research, the University makes extensive budgetary allocation. University Budget head for research in Academic year 2014-15 is 2% of the total budget (see detailed budget and actual expenditure in Annexure -3.1).

3.1.8 In its budget, does the university earmark funds for promoting research in its affiliated colleges? If yes, provide details.

Not Applicable

3.1.9 Does the university encourage research by awarding Post Doctoral Fellowships/Research Associate ships? If yes, provide details like number of students registered, funding by the university and other sources.

Currently, the University does not award post doctoral fellowships or research associateships. However, GBU has a provision of admitting Post

Doctoral Research Scholars (Extended SRF/Research Associate/Research Scientist/Pool Officer/DST INSPIRE positions etc.) who have been awarded fellowship/funding for research by National, International funding agencies under the supervision/mentorship of GBU faculty members, for the period of fellowship/funding available. Many post-doctoral fellows under such categories have already been admitted.

3.1.10 What percentage of faculty have utilized the sabbatical leave for pursuit of higher research in premier institutions within the country and abroad? How does the university monitor the output of these scholars?

The University has a provision for sabbatical leave. No sabbatical leave has been granted to faculty members till date.

3.1.11 Provide details of national and international conferences organized by the university highlighting the names of eminent scientists/scholars who participated in these events.

Please refer to 3.1.5 and the related details have also been provided in **Volume II of the SSR: Evaluative Reports of the Departments.**

3.2 Resource Mobilization for Research

3.2.1 What are the financial provisions made in the university budget for supporting students' research projects?

The university provides full financial supports for the master's research projects. It would be worth mentioning that two students one from Department of Biotechnology and one from Department of Mechanical Engineering have been granted full financial support for completing their Master's Research Project at Stanford University, USA and National University of Singapore.

3.2.2 Has the university taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?

GBU has established a '*Patent Cell*' chaired by Dean, Planning & Research to facilitate the patent-filing based on the research outcome in the University.

Patent Registered:	03
Patent Accepted:	01
Copyright Accepted:	01

3.2.3 Provide the following details of ongoing research projects of faculty:

Considerably good number of faculty members has ongoing research projects, which have been summarized below.

S.N.	Name of the Project (Duration)	Name of the PI	Funding Agency	Total amount	Current Status
1	Assessment of genetic diversity at inter- and intra-specific levels of the genus <i>Dendrobium</i> (Orchidaceae) through micro- morphological characters and molecular markers	Dr. Bhupendra Chaudhary	CSIR	16.7	Completed
2	Genetics of <i>In vitro</i> regeneration through somatic embryogenesis in cotton (<i>Gossypium hirsutum</i> L. cv. Coker 310)	Dr. Bhupendra Chaudhary	DST	16	Completed
3	Introgression of Regeneration Character into Elite Indian Cotton Cultivars	Dr. Bhupendra Chaudhary	CSIR	35	Ongoing
4	Spatiotemporal Manipulation of Profilin Gene Family in Cotton Fiber Cells for Increased Yield and Quality	Dr. Bhupendra Chaudhary	DBT	58.4	Ongoing
5	Target Mimicry-Based Silencing of microRNA167 Gene Family Targeting Auxin Response Factors (ARFs)' Gene Expression During Cotton Fiber Development	Dr. Bhupendra Chaudhary	DBT	64	Ongoing
6	Design and evaluation	Dr. Shakti	DST	23	Ongoing

	of novel Beta-3 adrenoreceptor agonists for potential antidepressant activity	Sahi			
7	Design synthesis and evaluation of potent aminopeptidase inhibitors for malarial therapy	Dr. Shakti Sahi	DBT	24	Completed
8	Cloning expression and structural studies on dihydrouridine synthase from <i>p. Aeruginosa</i>	Dr. Nagendra Singh	ICMR	46.8	Ongoing
9	Structural basis of nickel transport in <i>k. Pneumoniae</i>	Dr. Nagendra Singh	ICMR	55.6	Ongoing
10	Therapeutic Aspect of Keratinocyte Growth Factor on Alveolar Regeneration in Emphysematous condition – Molecular Mechanism	Dr. J. P. Muyal	DST	14	Ongoing
11	Identification of Molecular Pathways in Alveoli Regeneration in an Established Emphysematous Lung: All Trans Retinoic Acid - A Way to Novel Therapy Option	Dr. J. P. Muyal	DBT	30	Ongoing
12	Transcriptional and Functional Characterization of <i>Xenorhabdus nematophila</i> toxin-antitoxin (TA) modules.	Dr. J. S. Rathor	DST	25	Ongoing
13	Genome scale fitness profiling of transposon mutant library for identification of novel components of Target	Dr. Rekha Puria	DST, INDIA	23	Completed

	of Rapamycin (TOR) signaling pathway.				
14	Identification and validation of novel anticancer drug targets in target of rapamycin (TOR) signaling pathway	Dr. Rekha Puria	DBT, INDIA	37	Completed
15	Investigations on cell intrinsic and extrinsic factors involved in age- and disease- induced senescence of endothelial progenitor cells	Dr. Savneet Kaur	DST, India	27	Ongoing
16	Investigations on the role of Hepatitis B virus X protein (HBx) in cancer stem cell-mediated initiation and progression of hepatocellular carcinoma	Dr. Savneet Kaur	DBT, India	34	Ongoing
17	Contribution of angiogenesis and inflammation to fibrogenesis and regeneration in non-alcoholic fatty liver diseases (NAFLD)	Dr. Savneet Kaur	ICMR, India	29	Ongoing
18	Development of Mega Nuclease for Targeted genome Engineering in rice	Dr. Vikrant Nain	DBT, India	18.5	Ongoing
19	Development of drought tolerant rice by expression of RNA chaperon gene	Dr. Vikrant Nain	CSIR, India	19	Ongoing
20	Molecular mechanisms of anti-cancer effect of Crocetin (a natural product of saffron) and	Dr. Vishwas Tripathi	DST, India	22	Ongoing

	its synergistic effect with Cisplatin in Smokeless Tobacco & Nicotine induced Head and Neck Cancer Cells				
21	Isolation & characterization of anti-tubercular principle from contaminating bacterial strain	Dr. Vishwas Tripathi	DBT	30	Ongoing
22	Development of novel adsorbent for pre-concentration of the pathogens and molecular beacon based PCR array to enable culture-free detection for food and waterborne pathogens.	Dr. Siya Ram	DST	23.5	Completed
23	Isolation and Characterization of anti-tubercular principle from contaminating bacterial strain	Dr. Rajesh Gupta	DBT	29.75	
25	Investigation on Optical Correlation Filters for Distortion Invariant Pattern Recognition	Dr. Maushmi Pohit	SERB DST	36	

3.2.4 Does the university have any projects sponsored by the industry / corporate houses? If yes, give details such as the name of the project, funding agency and grants received.

No

3.2.5 How many departments of the university have been recognized for their research activities by national / international agencies (UGC-SAP, CAS; Department with Potential for Excellence; DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthroughs achieved by this recognition.

No

3.2.6 List details of:

- a. Research projects completed and grants received during the last four years (funded by National/International agencies).
- b. Inter-institutional collaborative projects and grants received
 - i. All India collaboration
 - ii. International

S. No.	Funding Agency	Total No. of Projects	Grant Received (Rs. In Lacs)
1.	Department of Biotechnology (DBT), Govt. of India	11	710.20
2.	Department of Science & Technology (DST), Govt. of India	09	
3.	Council of Scientific and Industrial Research (CSIR), Govt. of India	03	
4.	Indian Council of Medical Research (ICMR), Govt. of India	03	
	Total=	26	710.20

3.3 Research Facilities

3.3.1 What efforts have been made by the university to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?

GBU :

- has created a Central Instrumentation Facility at School of Biotechnology to promote research in emerging areas.
- provides extra funds for the maintenance of infrastructure.
- provides high bandwidth connectivity (1Gbps) and e- resource facility.
- has a policy to sign MoU for research in emerging areas with

national/international universities/institutes of repute and research laboratories.

- encourages faculty through MDP and PDA for pursuing research on emerging / cutting edge technology.

3.3.2 Does the university have an Information Resource Centre to cater to the needs of researchers? If yes, provide details of the facility.

GBU has complete WI-FI coverage in the campus, Internet bandwidth 100 Mbps to each school & 1 GBPS at Central Computer Centre (CCC), higher end video conferencing system, with high speed internet connectivity available 24x7 for students. Other details are summarized below:

Details of Resources, Collections and Services as in Academic Session 2014-15		
S.No. (A.)	Library Resources	Total Collection
1	Text/References Books	46304
2	Book Bank	12104
3	Ebooks	500
4	Magazine	20
5	Print Journals	45
6	CD/DVD	1603
7	Project Reports	500
8	Daily News Paper	9
9	E-Resources (E-Journals)	EBSCO (Business Source Complete)
10	Database	Prowess
11	Air Web World's Free Text Search (All India Report)	http://www.airwebworld.com
12	Regiestred Library Users (Faculties/Staffs)	3389
13	Total library users Visited in library during 2014-15 (Students+Faculties/staffs+Out-side Visitors)	63600
B.	Library Services	
1	Access to Abstracts and Full text of Publications through (EBSCO)	
2	Access to E-Resources	
3	Library Users Help desk service	
4	Book Loan	
5	Online Public Access Catalogue (OPAC)	
6	User Suggestion Register	

7	Circulation
8	Making ID Card/Smart Card
9	Self Issue/Return by Libsys Software (LSmart)
10	CAS (Current Awareness Service)
11	Documents Scanning
12	E-delivery service for articles & chapters
13	Find Exam Paper
14	Inter Library Loan
15	Locker Facility Service
16	New Arrival Display Service
17	Newspaper Clippings
18	Photocopy
19	Printing
20	Referral Service
21	Selective Dissemination of Information (SDI)

3.3.3 Does the university have a University Science Instrumentation Centre (USIC)? If yes, have the facilities been made available to research scholars? What is the funding allotted to USIC?

It will be established shortly.

3.3.4 Does the university provide residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/international)?

GBU is a fully residential campus providing residences to all students, and research scholars. All hostel rooms are having single occupancy and provide internet facility through LAN connection.

3.3.5 Does the university have a specialized research centre/ workstation on-campus and off-campus to address the special challenges of research programmes?

There are On-campus research centres. Each Department has its own well equipped research laboratories in specialized areas.

3.3.6 Does the university have centres of national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

Not yet

3.4 Research Publications and Awards

3.4.1 Does the university publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database.

Yes. International Journal of Applied Mathematics and Computation (IJAMC) (ISSN 0974 - 4665 (print version), ISSN 0974 - 4673 (electronic version))

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3.4.2 Give details of publications by the faculty:

S.N.	Details	Number (upto year 2014)
1	Number of papers published in peer reviewed journals (national / international)	1236
2	Monographs	04
3	Chapters in Books	126
4	Books edited	14
5	Books with ISBN with details of publishers	68
6	Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, EBSCO host, etc.)	271
7	Citation Index – range / average	0-643
8	SNIP	-
9	SJR	-
10	SNIP	-
11	Impact Factor – range / average	0-13
12	h-index	16

3.4.3 Give details of*** faculty serving on the editorial boards of national and international journals**

1. Editor “Immunology and Infectious Disease” Journal from Horizon Research publication corporation, USA (Dr. Jitendra Singh Rathore)
2. Editor “Journal of Life Sciences Research” International Journal from Asian online Journal. (Dr. Jitendra Singh Rathore)
3. Editor “Research and Review: A Journal for Bioinformatics” Journal from STM Journal (Dr. Jitendra Singh Rathore)
4. Journal of Developmental Biology and Tissue Engineering (Imteyaz Qamar)
5. Journal of Cancer Research and Experimental Oncology (Imteyaz Qamar)
6. Journal of Clinical Reviews and Opinions (Imteyaz Qamar)
7. Journal of Translational Biomedicine, Spain (Imteyaz Qamar)
8. IJAMC, GBU(Amit K Awasthi)
9. Computer Standard and Interface, Elsevier Science (Amit K Awasthi)

3.4.4 Provide details of

- * Research awards received by the faculty and students**
- * National and international recognition received by the faculty from reputed professional bodies and agencies**

Refer to SSR Vol. II: Evaluative report of the departments

3.4.5 Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty during the last four years. Does the university participate in Shodhganga by depositing the Ph.D. theses with INFLIBNET for electronic dissemination through open access?

- The table below gives the number of M. Phil / Ph. D completed in the last four years.

School/ Department	2011-12		2012-13		2013-14		2014-15	
	M.Phil	Ph.D	M.Phil	Ph.D	M.Phil	Ph.D	M.Phil	Ph.D

School of Management	-	-	-	01	-	01	-	04
School of ICT	-	-	-	-	-	06	-	-
School of Engineering	-	-	-	01	-	-	-	01
School of Buddhist Studies	-	-	13	-	22	-	25	-

- At present, the University does not participate in Shodhganga by depositing the Ph.D. theses. Shortly, we will start to upload Ph.D. Thesis in Shodhganga.

3.4.6 What is the official policy of the university to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken.

There is no official policy for plagiarism check yet. However, plagiarism check is done with help of open source tools such as Viper.

3.4.7 Does the university promote interdisciplinary research? If yes, how many interdepartmental / interdisciplinary research projects have been undertaken and mention the number of departments involved in such endeavours?

Yes, the University promotes interdisciplinary and multi-disciplinary research. Inter-disciplinary research is being carried out by Department of Mechanical Engineering and Department of Applied Mathematics; Department of Biotechnology and Department of Applied Chemistry and department of Civil Engineering.

3.4.8 Has the university instituted any research awards? If yes, list the awards.

No

3.4.9 What are the incentives given to the faculty for receiving state, national and international recognition for research contributions?

A policy will be framed shortly.

3.5 Consultancy

3.5.1 What is the official policy of the university for structured consultancy? List a few important consultancies undertaken by the university during the last four years.

- i. Faculty of GBU undertakes Consulting assignment from public and private sector organizations on payment basis.
- ii. The total number of days spent on consulting should not exceed 52 days in one academic year.
- iii. The consultation fee is shared by the University and the faculty in 30:70 ratio respectively.

The details are summarized below in tabular form:

S.N.	Name of Faculty Members	Area of Consultancy	Amount
1	Dr. Sushil Kumar	Management	65,000
2	Dr. Subhashis Bhadra	Social Sciences	44,304
3	Dr. Vanita Ahuja	Architecture	47,020
4	Dr. Rituparna Mazumdar	Humanities	26,959

3.5.2 Does the university have a university-industry cell? If yes, what is its scope and range of activities?

- GBU has established a Corporate Relations Cell (CRC) which acts as an interface between the students, faculty, and the corporate world to initiate continuous interaction.
- Apart from this CRC also organise workshops and seminars with concerned school which enable the students to acquire tremendous sectorial awareness.
- Providing assistance for improving employability including entrepreneurial training, specialized skill training, and training in softer skills required by industry.

3.5.3 What is the mode of publicizing the expertise of the University for Consultancy Services? Which are the departments from whom consultancy has been sought?

The expertise of the University is publicized through University web page, industry-institute interaction through training programmes, workshops, seminars and symposia (Refer to 3.5.1)

3.5.4 How does the university utilize the expertise of its faculty with regard to consultancy services?

- The university encourages the faculty to undertake consultancy services in various sectors.
- Faculty of GBU undertakes Consulting assignment from public and private sector organizations on payment basis.
- The total number of days spent on consulting should not exceed 52 days in one academic year.
- The consultation fee is shared by the University and the faculty in 30:70 ratio respectively.

3.5.5 List the broad areas of consultancy services provided by the university and the revenue generated during the last four years.

- Architecture
- Management
- Humanities & Social Sciences

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the university sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students' campus experience during the last four years.

Department of Social Work: GBU has a department of Social Work which provides for the University faculty and students the opportunities of social learning through social action programmes.

- The National Mission for Empowerment of Women (NMEW) of Government of India and SADRA (Fieldwork partner agency of Department of Social Work) had a joint project on “women Empowerment” for Gautam Budh Nagar District. As part of the same, Department of Social Work in collaboration with SADRA conducted session for the students of the GBU on 26th August 2014. This programme was held between 2.30 to 5.30 PM in the Auditorium of School of Management. The sessions were on “Women Empowerment and Gender Sensitization”. There was a Nukkar Natak, followed by open house discussion on the issue. The female students were also provided information about Safe NOIDA mobile application as part of securing safety network for themselves.

- 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 (CRC) of Gautam Buddha University (GBU) celebrated the International Women's Day 2012 on the 16th of March, 2012 in School of Management for the students and faculties of the Department.
- On 5th November, 2012 the students of Social Work, organised an 'awareness programme' for all GBU students under the 'Green GBU and Clean GBU' Campaign. The aim of the programme was also (i) to promote environment awareness among the students of the university, (ii) to spread environment education, especially in a non formal way like slogan writing, painting competition, rallies and public talks, (iii) to encourage the students and everyone alike to endorse and be sensitised about petty but important things to keep our environment safe and sustainable. So there was Competition on Poster making and slogan writing. Historically, the relevance of the day was, on 5 November 2001, the UN General Assembly declared 6 November of each year as the International Day for Preventing the Exploitation of the Environment in War and Armed Conflict.

The Social Outreach Programmes for enriching the students' campus experience during the last four years are:

- (a) '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.
- (b) Blood donation camp with Rotary club and Red Cross Society
- (c) 'Diabetes walk' organised by the students of School of Biotechnology
- (d) 'Nukkad Natak' on socially- important issues
- (e) The Students of GBU had 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.

3.6.2 How does the university promote university-neighbourhood network and student engagement, contributing to the holistic development of students and sustained community development?

Community outreach programme are done by the students of Master in Social Work Programme to three community namely, Gharbhara, Ichhar, Varunda/Barundi.

They hold various activities in school (celebration of Teacher's day, Children's Day, 15th August, activities to improve health hygiene activities, creative activities through teachers) and in community (group discussion on various social issues, awareness generation, medical camp, community cleanup campaign etc). Also students collaborate with Greater NOIDA Medical University, Yarth Hospital, Green City Hospital to hold medical camp to provide medical facilities to the local people. Beyond this with different NGOs/ Government organizations the students work in different communities and institutions on community development, medical social work, micro-finance, women empowerment, child protection, child welfare, migrant labour, rag pickers and also in few CSR projects (Ambuja Cement, Graziano Private Limited, SAIL etc).

3.6.3 How does the university promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International programmes?

University promotes the participation of students in extension activities such as national service scheme (NSS). NSS is included as credit based elective subject in the curriculum from the current academic session.

3.6.4 Give details of social surveys, research or extension work, if any, undertaken by the university to ensure social justice and empower the underprivileged and the most vulnerable sections of society?

The students of Social work have taken up various Dissertation Research Projects on different social issues from the communities who are marginalised and socially deprived. Some of the PG level dissertation works are given below.

- The status of women construction worker in the city of Greater Noida, 2013
- Problem of migrant labour in Greater Noida, 2013
- Social Impact of SEZ (Special Economic Zone): A case study of Dankaur Village post development of Yamuna Express Way, 2014

- Absentism in schools and ways to deal: A comparative study of government and private school in Greater Noida, , 2014
- Impact of urbanisation of traditional rural settlement in Greater Noida villages, , 2014
- To study the level of psychological stress and coping mechanisms among students in higher education: A case study of GBU, , 2014
- Democratic rights fulfillment and human rights violation among migrant worker in Greater Noida, , 2015
- To study the psycho social condition of child rag pickers in Greater Noida, , 2015

The Department of Social work through fieldwork course conducted various activities for the marginalised and socially vulnerable sections of the society to promote social justice. The activities included, various awareness camp on women empowerment, promotion of health hygiene in community, special rallies on World Toilet Day, promotion of child rights through rally, conducting various activities in Government schools, organizing medical camp. In the Government primary schools in the nearby villages are mainly catering the needs to the deprived sections and especially to the girl child. In these schools, the MSW students have conducted session on life skills, health issues, hand-washing activities (Children's Hygiene and Sanitation Training), school fair, celebration of children's day, teacher's day etc. These activities were conducted through interactive, participatory sessions with the students.

3.6.5 Does the university have a mechanism to track the students' involvement in various social movements / activities which promote citizenship roles?

No formal mechanism is being followed by GBU for tracking such activities. However, various social clubs being run under the cultural council of GBU have been keeping a record of such activities through Facebook and Twitter account.

3.6.6 Bearing in mind the objectives and expected outcomes of the extension activities organized by the university, how did they complement students' academic learning experience? Specify the values inculcated and skills learnt.

GBU with its mission to empower the historically excluded sections of the society is active in extending services through fieldwork activities majorly done by the students of Department of Social Work.

In MSW programme fieldwork is a signature pedagogy and part of the curriculum. Thus, each and every activity is monitored by the faculty supervisors, through, reporting, guidance, discussion (IC- Individual Conference, GC-Group Conference). Through this students learn the skills of community engagement, community mobilization, resource mobilization, net-working, analytical skills etc.

3.6.7 How does the university ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the university which have encouraged community participation in its activities.

To provide support in the nearby community initial contacts are made with the local formal and informal leaders. Subsequently, the students visits in the community and through participatory methodology identify the issues and make plan of action that they could organize in the community. Some of the important works by the students are mentioned here.

- On 5th September on Occasion of Teachers' Day, the students conducted various activities in the schools of the nearby villages. This included, conducting various completion, creative activities, drama, group songs, quiz with the students. The students participated in quick mathematics completion, spelling bee competition, draw your school and in such activities.
- On 14th November in all Government schools students celebrated Children's Day and encouraged the students to understand their rights, duties, practice of good habits, life skills etc.
- Throughout the fieldwork days the students of university have conducted session on hygiene activities, making school more attractive, plantation activities etc.
- All the activities conducted in the community with the financial social support of the community people, teachers, local businessman and thus, the community's capacity and self-reliance is further reemphasized.
- On World Toilet Day, (19th November) Students conducted special session with women, men about water sanitation and also conducted a rally in the target communities.
- On 20th November 2014, health camp was organized at the gharbara village by gautam buddha university students in coordination with Yatharth Wellness Hospital Greater Noida
- The students of GBU with Child Line Foundation conducted awareness rally about Protection from children from any form of child labour, abuse, exploitation" on 21st May 2013 and 20th November 2014, in Greater NOIDA.

3.6.8 Give details of awards received by the institution for extension activities and/contributions to social/community development during the last four years.

None in the last four years.

3.7 Collaboration

3.7.1 How has the university's collaboration with other agencies impacted the visibility, identity and diversity of activities on campus? To what extent has the university benefitted academically and financially because of collaborations?

Visibility of the University has been enhanced by:

1. Student Exchange Programs for students of Management, Biotechnology and ICT with Sheffield-Hallam University (2010-2013).
2. Student Exchange Programs for students of Management, Biotechnology and ICT with Manchester Metropolitan University (2010-2015).
3. Student Exchange Programs for students of Management, Biotechnology and ICT with University of Cambridge (ESOL).
4. Establishing research based MoUs with Institutes/Universities of Nation repute.
5. MoU with National Skill Development Corporation (NSDC) for skill development in diverse areas.
6. Industry officials visit to the campus to conduct lecture/seminars & group discussion.

All these activities have academically benefited our students to understand & learn new cutting edge technologies & trends in academia and industry.

3.7.2 Mention specific examples of how these linkages promote

- * **Curriculum development:** The mentioned academic and industrial collaborations support curriculum development in the form of advanced knowledge and added information to the existing courses/programs being run.
- * **Internship:** Students of GBU in different programs have a major project in final year which they undertake in-house, at various national/international laboratories, and industries. It helps in getting the students trained in newer and advanced technologies.

- * **On-the-job training:** NA
- * **Faculty exchange and development:** NA
- * **Research & Publication:** The collaborative efforts have led to advance the research facilities resulting in enhanced quality of research and publications.
- * **Consultancy & Extension:** Increased visibility of the University through linkages will help in getting consultancy projects.
- * **Student placement:** GBU has established a CRC for student placement. This has led to better prospects mainly in the placement of students at elite corporations. The academic and industrial collaborations also facilitate the student placement through internship/major projects.

3.7.3 Has the university signed any MoUs with institutions of national/international importance/other universities/industries/corporate houses etc.? If yes, how have they enhanced the research and development activities of the university?

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

3.7.4 Have the university-industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities?

Not yet.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES**4.1 Physical Facilities****4.1.1 How does the university plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?**

GBU consists of eight state of art Schools of Studies consisting of different departments as mentioned in Section 1.2.1. Apart from this it has supporting units like Administrative Building, International center, Electricity Sub-stations, Central Computer Centre, 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. The year-wise construction progress of the university is summarized below:

Year wise details of various buildings completed**Completion – July/August 2008**

Sl.No.	Name of Building
1	Administrative Building

Completion – July/August 2009

Sl.No.	Name of Building
1	Faculty Building (Management)
2	V.C. Residence
3	Boys Hostel 8.1 A (Chatrapati shahuji maharaj)
4	Girls Hostel 8.2 A (Savitri bai phule)
5	Dining Hall Boys (B.D-1)
6	Dining Hall Girls (G.D-1)
7	Housing Type -4 (32 units) Block J & L
8	Housing Type-2/3 (32/20 units) Block I
9	Housing Type-5 and 6 (22-22 unit) Block D
10	Utility Block-1
11	Electric Sub Station-1
12	Electric Sub Station-2

Completion – July/August 2010

Sl.No.	Name of Building
1	Meditation Building
2	Library Building
3	Faculty Building (I.C.T)

4	Faculty Building (Biotech)
5	Faculty Building (Engineering Block A)
6	Boys Hostel 8.1 C (Sant ravi das)
7	Boys Hostel 8.1 E(Narayan guru)
8	Boys Hostel 8.1 B (Sant kabir das)
9	Girls Hostel 8.2 D (Rama bai ambedkar)
10	Dining Hall Boys (B.D-3)
11	Dining Hall Girls (G.D-2)
12	Housing Type-5 and 6 (22-22 unit) Block A
13	International center
14	Married Research Scholar Hostel (78 unit) Block A
15	Dispensary And Shopping Center
16	Utility Block-2
17	Utility Block-3

Completion – July/August 2011

Sl.No.	Name of Building
1	Faculty Building (Law)
2	Faculty Building (Engineering Block B)
3	Faculty Building (humanities & Buddhist studies)
4	Faculty Building (Vocational /Applied science)
5	Boys Hostel 8.1 D (Birsa Munda)
6	Boys Hostel 8.1 F(Tulsi das)
7	Boys Hostel 8.1 H (Guru Ghasi Das)
8	Girls Hostel 8.2 B (Mahamaya)
9	Dining Hall Boys (B.D-2)
10	Dining Hall Boys (B.D-4)
11	Dining Hall Girls (G.D-3)
12	Guest House
13	Work Shop
14	Open Air Theater

Completion – July/August 2012

Sl.No.	Name of Building
1	Utility Block-4
2	Reception
3	Housing Type -4 (44 units) Block G, H, K & M
4	Girls Hostel 8.2 E (Rani Laxmi Bai)
5	Dining Hall Boys (B.D-5)
6	Dining Hall Boys (B.D-6)
7	Dining Hall Boys (B.D-7)

Completion – July/August 2013

Sl.No.	Name of Building
1	Dormitory
2	Girls Hostel 8.2 C (Mahadevi verma)
3	Girls Hostel 8.2 F (Ismat Chugtai)
4	Boys Hostel 8.1 G (Ram saran Das)
5	Boys Hostel 8.1 I (Munshi Prem chand)
6	Boys Hostel 8.1 J (Malik Mohammad Jaysi)
7	Boys Hostel 8.1 K (Rahim)
8	Boys Hostel 8.1 L

Completion – July/August 2014

Sl.No.	Name of Building
1	Faculty Club
2	Central Computer center
3	Housing Type-5and 6 (6-6 unit) Block A
4	Housing Type-5and 6 (2-2 unit) Block D
5	Housing Type-5 (72 Unit) Block B
6	Housing Type-5 (72 Unit) Block C
7	Housing Type-5 and 6 (32-28 unit) Block F
8	Housing Type-2/3 (32/22 units) Block II
9	Housing Type -4 (16 units) Block W
10	Sports center
11	Sports Stadium Pavillion (Cricket)
12	Sports Stadium Pavillion (Hockey)
13	Sports Stadium Pavillion (Football)
14	Sports field change room

Completion – July/August 2015

Sl.No.	Name of Building
1	Auditorium
2	Indoor Stadium
3	Swimming Pool
4	Electric Sub Station-3
5	Married Research Scholar Hostel (78 unit) Block B

The University's infrastructure plan proposal for new buildings, expansion and maintenance of existing buildings, Equipments, Books and Journals, Sports infrastructure, Teaching & Non-teaching positions, Construction of Roads and augmentation of capacity of Electric Power Stations, Students

Amenities and IT requirements are reviewed and executed from time to time. Each School/department as well as Administrative departments make an assessment of its overall requirement and submits the prioritized plan proposals to the competent authority. The available infrastructure is optimally utilised.

4.1.2 Does the university have a policy for the creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

Yes, GBU follows a policy of creation and enhancement of infrastructure to promote good teaching-learning environment. GBU allocates the major share of funding in its financial budget for the same. For example,

- Development of basic and specialized well-equipped research laboratories in different schools.
- Facilitating the class rooms and laboratories with advanced IT-related devices.

4.1.3 How does the university create a conducive physical ambience for the faculty in terms of adequate research laboratories, computing facilities and allied services?

GBU emphasises on providing a conducive physical ambience based on requirements proposed by the schools/departments from time to time with respect to teaching & research laboratories, computing facilities, library etc. Well equipped laboratories have been established in majority of the schools/departments with uninterrupted power supply and high speed internet connectivity. There is computing facility available in each of the school/department supported by Central Computer Centre.

4.1.4 Has the university provided all departments with facilities like office room, common room and separate rest rooms for women students and staff?

Yes, all schools/departments have all basic facilities such as individual faculty offices, conference room, and separate rest rooms for men and women students as well as for disabled personals.

4.1.5 How does the university ensure that the infrastructure facilities are disabled-friendly?

GBU has made conscious efforts for making all its existing buildings disabled friendly. Provision of ramps has already been made in **ALL** the University buildings. In **ALL** the buildings facility of escalator is also

available. All university buildings are disabled-friendly having separate rest rooms and provide free accessibility to physically challenged persons.

4.1.6 How does the university cater to the requirements of residential students? Give details of

*** *Capacity of the hostels and occupancy (to be given separately for men and women)***

GBU is fully residential campus.

- **Boys' Hostel**

- i. Number of hostels: 12 (having 3271 rooms, single occupancy)
- ii. Number of inmates: 1610 (upto 14th Aug, 2015)
- iii. Facilities: Rooms are provided for single occupancy. Hostels are generally equipped with many of these facilities viz. Common Room, T.V. Room, medical room/First aid box, visitor's room, table tennis room, reading room, etc. each room in the hostel is provided with an internet connection. Hostels are supported by the electric solar /geysers system which helps in the supply of hot water during winter.

- **Girls' Hostel**

- i. Number of hostels: 06 (having 1623 rooms, single occupancy)
- ii. Number of inmates : 959 (upto 14th Aug, 2015)
- iii. Facilities: Rooms are provided for single occupancy. Hostels are generally equipped with many of these facilities viz. Common Room, T.V. Room, medical room/First aid box, visitor's room, table tennis room, reading room, etc. each room in the hostel is provided with an internet connection. Hostels are supported by the electric solar /geysers system which helps in the supply of hot water during winter.

- **Working women's hostel - NIL**

- **Married Research Scholar's Hostel**

- i. Number of hostels: 02
- ii. Number of inmates: capacity 156
- iii. Facilities: As above in Boys & Girls Hostels

*** *Recreational facilities in hostel/s like gymnasium, yoga centre, etc.***

GBU provides following recreational facilities:

Sports facilities

Playground

The University promotes multi dimensional growth with emphasis on an integrated physical and intellectual training. The University has hosted the Board of Cricket Control of India's sponsored Veenu Mankad trophy under-19 one day limited event during Oct. 19-24, 2014. Besides this, the University had hosted a National and International Horse racing event which manifested the delegates from many countries. The opportunity of involving the University students in such activity infuses interest and physical fitness. A shooting range has been initiated. Such endeavours result some of the budding International and National students sports icons.

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*.
- Sport Coaches
- Swimming (25 X 50 Meter) with Spectators Arena.
- Diving Pool with Spectators Arena
- A world class gymnasium.
- **Any Other**
 - a. *Outdoor Sports:*
 - Cricket stadium with 650 sitting capacity Pavilion.
 - Hockey Astro-turf stadium with 650 sitting capacity Pavilion.
 - Synthetic Athletic Cum Soccer stadium with 650 sitting capacity Pavilion.
 - Practice Arena for Athletic and Soccer
 - Synthetic Basketball Arena with flood light facility.
 - Synthetic Volleyball Arena with flood light facility.
 - Synthetic Tennis Arena with flood light facility.
 - Cricket Practice Pitches.
 - b. *Indoor Sports:*
 - Table Tennis
 - Badminton
 - Squash
 - Wrestling
 - Billiards & Snooker
 - Weight Lifting
 - Boxing
 - Basketball

- Volleyball
- Tennis
- Sports Doping Test Laboratory

Cultural Activities

- Dramatic Club
- Dance Club
- Music Club
- Debating society/club
- Photography club
- Audio visual education club
- Adventure club
- Art club
- Social Service club
- Hobbies programming
- Robotics club
- Literary club
- SAE GBU college club

* ***Broadband connectivity / wi-fi facility in hostels.***

Each room in the hostels has internet facility.

4.1.7 Does the university offer medical facilities for its students and teaching and non-teaching staff living on campus?

University has medical facilities for its students, teaching and non-teaching staff through the following units:

University Health Centre: It has 10 bedded dispensary, doctors and nurses, IPD facilities with Ambulance and free medication for students. It provides; All First Aid medicines, First aid dressing, stitching, injection facilities, Nebulization ECG, Pulse-oxymeter, Blood Sugar check-up, Oxygen cylinder, Weighing machine, Wheel chair, 24 hours emergency Ambulance services.

1. OPD, Clinical Psychology, GBU
2. Yatharth Wellness Hospital, Greater Noida

Neighbourhood medical facility:

1. Multi-speciality hospital, 500 bed capacity, Greater Noida

4.1.8 What special facilities are available on campus to promote students' interest in sports and cultural events/activities?

Recreational facilities and cultural activities as mention in section 4.1.6

4.2 Library as a Learning Resource



4.2.1 Does the library have an Advisory Committee? Specify the composition of the committee. What significant initiatives have been taken by the committee to render the library student/user friendly?

Yes, the Library and Information Centre of the Institute, herein after referred as Centre, has an Advisory Committee for advising on the matters concerning development of the Centre. Currently, the Committee consists of thirteen members as below:

- 1 Chairperson (Dean Academics)
- 1 Library Coordinator (Assistant Professor – School of Buddhist Studies & Civilization)
- 11 Member (Assistant Professor – one from School of Information & Communication Technology, one from School of Biotechnology, four from School of Engineering, one from School of Humanities & Social Sciences, two from School of Law, Justice & Governance, one from School of Buddhist Studies & Civilization, one from School of Management)

The following significant initiatives have been undertaken:

- Installation of Library automation using Libsys with RFID
- LSmart Security system for securing the Library resources
- Installation of Institutional Repository

- Open access Library system
- Making available latest learning resources
- Augmenting facilities of the Centre
- Providing learning atmosphere

4.2.2 Provide details of the following:

- * **Total area of the library (in Sq. Fts.):** 1.80.800 Sq. Fts.
- * **Total seating capacity:** Around 2000
- * **Working hours (on working days, on holidays)**

Monday to Friday (on working days)	9:00 am to 6:00 pm
Saturday (on working days)	9:00 am to 4:00 pm
Sunday (on Holidays)	10:00 am to 3:00 pm
University Holiday	Closed

- * **Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources) –**

The Centre is spread over five floors-Ground, 1st, 2nd, 3rd and 4th Floor

- **Ground floor**-technical work of Books, Book Bank Issues/Return, PC enabled for Internet Connectivity & Photocopy facilities
 - **1st floor**-Scanning Documents, PC enabled for internet connectivity, Newspaper, Reading Hall & Books
 - **2nd floor**-Self Issue/Return of Books, Printout facilities, Journals & Magazine, Reading Hall & Books
 - **3rd floor**-Reading Hall & Books
 - **4th floor**-Reading Hall & Books
- * **Clear and prominent display of floor plan; adequate sign boards; fire alarm; access to differently-abled users and mode of access to collection-**
 - The Centre has a clear floor plan and the layout is fixed on notice board
 - Fire alarm devices have been installed in the whole Centre building and these work fine.
 - Access to Centre is differently-able friendly. Centre has two entry points viz. through stairs and Lift. Entry through main gate of the Centre is through ramp and stairs.
 - Mode of access to Centre's collection is Open Access.

4.2.3 Give details of the library holdings:

- a) **Print (books, back volumes and theses)**
58530 (print books), 38 (print magazines/journals)

- b) **Average number of books added during the last three years as per teacher/faculty required**
- c) **Non Print**
1603 (CDs/DVDs)
- d) **Electronic (e-books, e-journals)**
500 (e-books), 3800 (e-journals)
- e) **Special collections (e.g. text books, reference books, standards, patents)**
52530 (text books), 6000 (reference books)
- f) **Book Banks**
12104
- g) **Question Banks**
Yes

4.2.4 What tools does the library deploy to provide access to the collection?

- * **OPAC:** Yes
- * **Electronic Resource Management package for e-journals**
- * **Federated searching tools to search articles in multiple databases**
- * **Library Website** Yes
- * **In-house/remote access to e-publications-** Yes

4.2.5 To what extent is ICT deployed in the library? Give details with regard to

- * **Library automation**
Fully automated with RFID and LSmart Security system and Networking Cable enabled.
- * **Total number of computers for general access:**
24
- * **Total numbers of printers for general access:**
02
- * **Internet band width speed:**
1GBPS

4.2.6 Provide details (per month) with regard to

- * **Average number of walk-ins:**
5542 per month
- * **Average number of books issued/returned:**
2476/2435
- * **Ratio of library books to students enrolled:**
5:1
- * **Average number of books added during the last four years:** 498
- * **Average number of login to OPAC:**
150

- * **Average number of login to e-resources:**
1442
- * **Average number of e-resources downloaded/printed:**
4000

4.2.7 Give details of specialized services provided by the library with regard to

- * **Manuscripts: may available the reference only (All Thessis and project reports)**
728
- * **Reference: not to issue to users only available the reference only**
(Journals-38, e-books-500), access by users EBSCO E- resources & available to online Law Journal Database
- * **Reprography:**
Photocopy Rs.1 per page (9:30AM to 5:30 PM)
- * **Inter-library Loan Service:**
through DELNET
- * **Information Deployment and Notification:**
Yes, notified on time to time.
- * **OPACS:**
request by Users and Through online Bodhisatva Dr. B.R. Amedkar Library nline catalogue
<http://172.25.5.12.8080/jopeccv06/>
- * **Internet Access:**
can access anywhere from University Campus through internet available by wire & Wi-Fi.
- * **Current Awareness Service:**
Yes.
- * **Downloads:**
On request from users through E-mail and provided the data print format with charges.
- * **Printing:**
As requested by users on charge basis. Printing Rs.2 per page
- * **Scanning:**
As requested by users on charge basis. Scan @Rs.2 per page
- * **Reading list/ Bibliography compilation:**
On request from users through E-mail and provided the data print format with charges.
- * **In-house/remote access to e-resources: only access in house**
E-Resources is available.
- * **User Orientation:**
Organizing user orientation program at the beginning of new academic Session.
- * **Assistance in searching Databases:**
Assisting on request by Users through Library Staff \

(Sh. Pradeep Singh & Ms. Poonam Rani)

- * **New Books Display:**
Yes, display on Book racks
- * **New Arrival Service:**
Yes, display on notice board
- * **DELNET facilities:**
Available

4.2.8 Provide details of the annual library budget and the amount spent for purchasing new books and journals.

Refer to Annexure 3.1 please.

4.2.9 What initiatives has the university taken to make the library a 'happening place' on campus?

- Organizing book exhibition for book selection in the Library and also for its users' (i.e. Faculty, Staff, Students and Research Scholars)
- Created Silent Reading zone, Open Reading Hall.
- Enabled 24x7 Wi-Fi internet connectivity for accessing e-resources

4.2.10 What are the strategies used by the library to collect feedback from its users? How is the feedback analysed and used for the improvement of the library services?

Our Library has made available the format for suggestion/feedback from users. Library is required to obtain Feedback from the users, for which a form is kept at Circulation Desk. In addition, feedback is also obtained online.

4.2.11 List the efforts made towards the infrastructural development of the library in the last four years.

- Established separate Library and Information Centre building with centralized AC.
- Procurement of new furniture for the Library i.e. Open Access Book Racks, Circulation Desk, Reading Tables, Chairs, Desktop PCs, RFID System, LSmart Security System, Users Property Counter, Projector, CCTV Camera, Separate Compactor, and Separate two Conference Hall, two Photocopy Machine, Scanner, Printer.
- High speed Wi-fi Internet connectivity for the Library users.

4.3 IT Infrastructure

4.3.1 Does the university have a comprehensive IT policy with regard to listed parameters such as IT Service Management, Information Security, Network Security, Risk Management, Software Asset Management, Open Source resources and Green Computing?

Gautam Buddha University (GBU) does not have any dedicated comprehensive, well defined and declared IT policy with regard to listed parameters given above. However the 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 etc. Apart from Central Computer Centre, there are other key departments like, Department of Electronics and communication Engineering, Department of Computer Science Engineering, which collaborate on policy matters and guidelines provided by GBU on the following:

- **IT Service Management:** The policy for management of information technology services at GBU provides a framework to IT related activities and interaction of IT technical personnel with the end users of university to improve the quality of IT service and products according to their requirement. Central Computer Center has set of rules, procedures, inventory, documentation, legal contract like IT policies undertaking.
- **Information Security:** GBU has the policy of defending information from unauthorized access, use, disclosure, disruption, modification, perusal, inspection, recording or destruction. Implementation of identification, authentication and authorization mechanisms, Enforcement of guidelines to users, setting up of personal firewall rules, hardening of computing devices for security, provisioning of gateway level security, limiting open ports, monitoring of logs, backup of data, etc., are some of the processes which help in achieving information security.
- **Network Security:** To handle many network security threats which are spread over the Internet like, Viruses, worms, and Trojan horses, Spyware, malware and adware, Zero-day attacks, Hacker attacks, Denial of service attacks, Data interception and theft, Identity theft, etc., University has the policy for network security which works at multiple layers so that if one fails the other policy stands. The network security components deployed are: (i) Firewall (ii) Anti-virus and Antispyware (iii) Bandwidth management and control, (iv) Iron ports for web and mail security (v) Virtual Private Networks (VPN) to provide secure remote access.
- **Risk Management:** GBU is following these risk management methodology: (i) identification and characterization of threats, (ii) making assessment of the vulnerabilities of critical IT assets to specific threats, (iii) determining the risk (iv) identification of ways to reduce the risk and their prioritization.

- **Software Asset Management:** For managing Software assets management following methodology is used:
 - i. Inventory of software assets is maintained,
 - ii. Details Software licenses and documentation are maintained. Apart from that the software directly purchased by the schools is being maintained by the schools according to the above policies.
- **Open Source Resources:** The University has liberal policy on open source resources. GBU encouraged Teachers and students to work on open source platform and make these efforts productive for their academic purpose. The few url's of open resources are given below:
 1. <http://www.linux.com>
 2. <http://drupal.org>
 3. <http://source.android.com>
 4. <http://moodle.org>
 5. <http://openoffice.org>
 6. <http://santos.org>

and many more can be found from the internet.

- **Green Computing:** As Gautam Buddha University is a new University and all equipments are in good working condition so currently GBU does not have any policy of using and disposing off computers, servers and associated.

4.3.2 Give details of the university's computing facilities i.e., hardware and software.

Details of Computing Facilities at University Computer Centre are given below:

Laptop Details

Feature	Description	Qty
Model	Sony Vaio VGN-CR353	18
Processor	Intel Core 2 Duo T81002.1Ghz Processor	
RAM	2GB DDR 2	
Hard Disk	250 GB Hard Drive	
Model	HP Compaq 510	30
Processor	Intel Core 2 Duo T5870 Processor (2.00 GHz)	
RAM	2GB DDR 2	
Hard Disk	250 GB Hard Drive	
Model	HP Probook 4410s	60
Processor	Intel Core Duo 2 , 2.1 GHz	
RAM	3 GB DDR 2	
Hard Disk	320 GB Hard Drive	

Model	HP Probook 4330s	30
Processor	Intel(R) Core(TM) i5-2430M CPU @ 2.40GHz	
RAM	2GB DDR3 SO-DIMM	
Hard Disk	320 GB Hard Drive	
Total		138

- **Computer- Student Ratio:** Computer- Student Ratio is 1:1 for computer Labs in different Schools.
- **Dedicated Computing Facilities: 10**
- **LAN Facility:** GBU Provides LAN facility in all School/department, housing, hostels in campus premises.
- **Proprietary Software:** SPSS, MATLAB, PROWESS, Microsoft Office, Schrodinger suite etc.
- **Number of Nodes/Computers with Internet Facility :** 14400
- **Any Other: Plotter :** 1

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

For deploying and upgrading the IT Infrastructure and associated facilities the major strategies adopted by the Gautam Buddha University are as follows:

- This university is developed by Industrial Department of Uttar Pradesh government. Currently they are providing funds for maintenance and purchase of new equipments.
- Apart from that additionally university also has a budget of 40 Lakhs for maintaining /upgrading the IT infrastructure and its associate facilities.

4.3.4 Give details on access to on-line teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching, learning and research.

Library provides the facility of on-line journals through OPAC access of, e-books, e-journals, Inter-library loan facility provide to the user community through DELNET.

4.3.5 What are the new technologies deployed by the university in enhancing student learning and evaluation during the last four years and how do they meet new/future challenges?

For enhancing student learning and evaluation, the University has extended the reach of its Campus Wide Network to all Schools/Departments, Hostels, Residences, rooms by LAN or Wi-Fi enabling their spaces. Therefore university online resources are even available from their residential areas as well through their Smart Phones, Tabs, Laptops, etc.

The University during last four years has taken number of technological enhancement and up-gradation steps as described below:

- The Internet speed has been upgraded from 44 Mbps to 1Gbps. The bandwidth utilization has increased 10 folds and is likely to saturate as soon as networking projects in hand gets completed.
- The video conferencing facilities have come up in the Board room of Hon'ble Vice Chancellor and main auditorium.
- The University has also deployed the open source based mail servers.
- The university has campus LAN (On fibre backbone). Now the university is connected through LAN or wifi to the new schools/departments.
- The new building of Central Computer Center has been developed in which we are developing a state of art data center and that works 24*7.
- All Schools have been provided E-learning facilities like multimedia projector audio video visualizer etc. for facilitating faculties with IT enabled technology in preparation and delivery of lecture.

4.3.6 What are the IT facilities available to individual teachers for effective teaching and quality research?

All faculty members of the university are equipped with a laptop/desktop, printer, and Internet connection via Wifi and Campus LAN. Access to network based software like SPSS, MATLAB, PROWESS and other specialized software are available to such teachers. These software are managed through a CCC or individual Schools. Further, Library resources are also available through internet.

4.3.7 Give details of ICT-enabled classrooms/learning spaces available within the university? How are they utilized for enhancing the quality of teaching and learning?

The different schools of University are using LCD projectors in respective classrooms. Faculty members use these facilities in delivering lectures and technical interactive session with students. Faculty members utilize ICT facilities for enhancing the learning and teaching by the following methodologies.

- They use extensively ppt through LCD projectors which make classes more attractive and intuitive.
- Quizzes, assignments and tutorials are discussed and projected as an option on the screen.
- Video lectures are screened from well renowned and eminent Professors/researcher in the respective field.
- Complex and difficult problem are explained using animation and relative graphical representation.

4.3.8 How are the faculty assisted in preparing computer- aided teaching-learning materials? What are the facilities available in the university for such initiatives?

AS per guidelines of UGC, the different Schools of University organizes short term extensive training programs for teachers, research scholars and other category of staff in the University. These training programs are conducted mainly on Windows Operating Systems, Microsoft Office (Word, Excel and PowerPoint). The other training programs are also organized on SPSS. The university also organizes orientation programs with an IT component for the teachers' community from across university.

4.3.9 How are the computers and their accessories maintained?

Computers and its related peripherals are generally purchased with a minimum of 3 years on-site comprehensive warranty. The supplier firm is entrusted the task of providing on-site comprehensive support by the OEM. The Central Computer Center has to contact the supplier firm for fixing any hardware and software issues until the expiry of the warranty. After the expiry of warranty, the AMC of these resources is undertaken.

4.3.10 Does the university avail of the National Knowledge Network connectivity? If so, what are the services availed of?

The University has 1Gbps connectivity from National Knowledge Network (NKN). The services availed of are: e-Journals Facility, Academic resources on the Internet, and etc.

4.3.11 Does the university avail of web resources such as Wikipedia, dictionary and other education enhancing resources? What are its policies in this regard?

The University has a liberal policy for access of educational web resources like Wikipedia and other knowledge enhancing resources

4.3.12 Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the university.

The Central Computer Centre of University has a budget of Rs. 40,00,000.00 (forty lakh) for maintaining /update and deployment of computers in the university.

4.3.13 What plans have been envisioned for the gradual transfer of teaching and learning from closed university information network to open environment?

Currently we don't have any clear cut plans but we may provide assistance to the teaching and student community with the application of ICT in teaching and learning process.

4.4 Maintenance of Campus Facilities**4.4.1 Does the university have an estate office / designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.**

The University has got a full-fledged Maintenance Department which comprises of Executive Engineer, Assistant Engineers and Junior Engineers recruited by Industrial Development Corporation (IDC), U.P. with supporting staff to look after the construction and maintenance of the University buildings, roads, water supply lines, sewer lines, electricity, telephone etc.

Few Campus-specific initiatives

- Landscaping
- Horticultural innovations
- Shanti-Sarovar, an artificial fresh water pond
- Eco-friendly electricity generation system

4.4.2 How are the infrastructure facilities, services and equipments maintained? Give details.

The University has huge infrastructure 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 sport 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 an Executive Engineer, GBU 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.

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

CRITERION V: STUDENT SUPPORT AND PROGRESSION**5.1 Student Mentoring and Support****5.1.1 Does the university have a system for student support and mentoring?****If yes, what are its structural and functional characteristics?**

GBU has developed various mechanisms for the students' support and mentoring.

- All School/Department of Studies provide adequate Class room support including air-conditioning, ppt. Projector, overhead projector, computer, controlling unit alongwith white board and a chalk board.
- Alongwith syllabi it is ensured that the teacher concerned also provides a list of additional reading materials and texts.
- Faculty members have been mandated to remain present in the Departments from 9:30 to 5:30 pm for necessary interface with the students.
- All Post Graduate and Research students get support of the Central and selective Departmental Libraries which are open for atleast 09 hrs a day. These Libraries are repository of Books and Literature in the related subject/discipline. Undergraduate students are also allowed to use these facilities.
- In some of the schools the students are provided with the Book Bank facilities.
- Almost all the Departments have specifically mentioned a number of Tutorial Classes in their Course Curriculum, to provide intensive study of a particular paper.
- As the university follows continuous evaluation system, the students have to take different types of internal assessment tests. The answer sheets of such tests are returned to the students usually alongwith the remarks highlighting strength, weakness and the future course for self-improvisation to be taken by the students.
- Teachers also device alternative mechanisms to support and mentor the students, like Group Discussion on a given theme, Students' Seminar presentation.
- Students are provided good computing facility in each Department with high speed internet facility.
- The PG and Research students are also provided with dedicated/exclusive space in each Department.
- The Laboratory facility to the students are available for 24x7 irrespective of the fact the Lab Incharge/ Teacher/Mentor is in the Office or not.
- Central Library: Bodhisatva Dr. BheemRao Ambedkar Library provides at least 9 hours facility to the students/teachers/academic visitors: for details please see Section 4.2.

- Sports Facility: The University Games Committee and hostels provide sports facilities to the students: for details please see Section 4.1.8.
- Cultural Activities: The Cultural council organizes cultural and literary activities for the students: for details please see Section 4.1.8.

5.1.2 Apart from classroom interaction, what are the provisions available for academic mentoring?

- Since GBU is a residential campus, all the resident students have an access to their wardens and other teachers who live on the Campus in order to seek help and guidance.
- In the University time-table of classes, few hours per day are assigned as the contact hours for the Student-Teacher Interaction, where students discuss their studies, work progress, seek suggestions regarding their careers and on any other topic of their need.
- Central Library with large collection of books, journals and online subscriptions.
- Every Hostel has Reading Room facility which is opened for more than 18 hours a day.
- Internet facilities in the School/Departments and Hostels.

5.1.3 Does the university have any personal enhancement and development schemes such as career counselling, soft skill development, career-path-identification, and orientation to well-being for its students? Give details of such schemes.

In its endeavour to maintain a vibrant & proactive academic industry Interface, the Corporate Relations Cell (CRC) invites reputed Industry experts from various industries to interact with its students. Apart from this CRC also organise workshops and seminars with concerned school which enable the students to acquire tremendous sectorial awareness and appreciate application of management theories across different sectors and scenarios. Following are the important workshop & seminars on career counselling conducted in the past:

- NSIC (National Small Scale Industry Corporation) has conducted the workshop on entrepreneurship in School of Management & School of Engineering on 18.01.2012 and in School of Biotechnology on 4.02.2012.
- SEBI (Security Exchange Board of India) has conducted a workshop on Financial Planning in School of Management on 22.10.2011.
- CRC and School of Humanities & Social Science has organised a panel discussion 'Women as the way forward' on 16.03.2012.
- In School of ICT Torrid networks organised a seminar "Careers in Ethical Hacking & Information Security" on 09.09.2011.

- CRC organised an alumni meet in School of Management on 18.02.2012.
- IT Summit 2012 held on 10.02.2012.
- CRC also helped School of Management in organising National Conference 'Marketing of Services in Global Scenario: Issues and Challenges' on 19.12.2011
- Facilitated two days training of more than 500 students of School of Engineering at National Small Industries Corporation, Aligarh (UP).
- A panel discussion was organised in School of Management during orientation programme on “Carrier Opportunities for Management graduates in Corporate Endeavour” the Corporate participants were Mr. Kumar Gaurav, Vice President, Zensar Technologies Ltd. Pune, Mr. Vineet Gupta, Asst. Vice President, ABP Entertainment Pvt Ltd (Owners of ABP News channels (Formerly STAR News), Fortune India, Business World, The Telegraph and Anand Bazaar Patrika), Mumbai and Mr. Ajay A. Singh, Director, Daksha Skill Development Pvt. Ltd, Pune on 19.07.2012
- ICICI direct has conducted a contest ‘STOCK MIND’ in School of Management in Feb 2013. Winner of this contest participated in National round of contest.
- Facilitated Industry visit of 40 students of Integrated MBA at Deki Electronics Ltd Noida on 08.03.2013
- The HR Meet was organised for MBA final year & first year students on 9th March 2013, The Corporate guests were Mr. Abhay Saxena, AVP HR & TQM , Hero Corporate Services Ltd., New Delhi, Mr. Amit Bajaj, GM HR, Steria (India) Ltd., Noida, Mr. Kalyan Kumar, Country Head HR, Toll Global Forwarding India Pvt. Ltd, Gurgaon. A panel discussion was organised on “ Strategic issues in Human Resource Management.”
- Mr. Pankaj Gupta, GM Inalsa Home Appliances, conducted a induction session for students of School of Management on 04.08.2014
- The Entrepreneurship Awareness Camp was organised with DST (Govt. Of India) in School of ICT from 10.9.2014 to 12.9.2014.
- Shri Vijay Kumar (IRS), currently income tax commissioner, New Delhi conducted a workshop on Career Planning on 01.11.2014 and has donated hundred complimentary copies of his book “Face the Challenge” to our Bodhisattva Dr. BR Ambedkar Library.
- ICICI Direct has conducted a 15 days virtual trading contest STOCK MIND in Nov 2014.
- Mr. Naveen Nayak (Director) eBeeZ Technology Pvt. Ltd. conducted a one day workshop on personality development for all final year students of GBU on 15.11.2014.
- M/s Sofcon conducted a seminar on Autocad for students of School of

- ICT and School of Engineering on Feb. 6th 2015.
- Mr. Anirvan Mukherjee (Founder, Vighnesha) has conducted a workshop on Employability and Communication Skill on 26.03 2015 in School of Management.
 - Facilitated Industry visit of 20 students of MBA at Graziano Ltd Gr. Noida on 01.04.2015
 - Facilitated Industry visit of 40 students of MBA at Huawei India Pvt Ltd. Gurgaon on 07.04.2015
 - Asian Academy conducted the workshop on EXCEL in School of Management on 15th April 2015
 - Mr. Anirvan Mukherjee (Founder, Vighnesha) has conducted a workshop on Employability and Communication Skill on 16.04 2015 in School of Biotechnology.
 - M/s Radiance has conducted a one day workshop on Aalog Signal Processing & Circuit Design on 19th April 2015 at School of ICT.
 - Facilitated Industry visit of 40 students of M.Tech Doordarshan, Delhi on 23.04.2015

Following is list of Guest speakers who have interacted with students in the past

S. No	Guest Speaker	Designation	Organisation
1	Dr. Madhubala Nath	Regional Policy Advisor	United Nation Women in South Asia
2	Dr. Mala Bhandari	Founder Director	SADRAG
3	Dr. Manjula Chakravarty	Consultant and Advisor	Development Evaluation Society of India
4	Dr. PK Seth	CEO	Biotech Park Lucknow
5	Mr. Abhay Saxena	AVP-HR	Hero Corporate Services
6	Mr. Abhishek Saxena	Corporate Trainer	TAI Infotech Pvt. Ltd.
7	Mr. Ajay A Singh	Director	Daksha Skill Development Pvt. Ltd.
8	Mr. Ajay Singh	Head HR, Plant	Asian Paints Ltd.
9	Mr. Alok Sharma	AVP	HDFC Life Insurance Ltd
10	Mr. Amit Bajaj	GM-HR	Steria Ltd.
11	Mr. Anil Bidari	CEO	Cloud Enabled Pvt. Ltd.
12	Mr. Ankur Shiv Bhandari	CEO	Kentar Retail Pvt. Ltd.
13	Mr. Anupam Bhasin	Director	Hero Corporate Service
14	Mr. D Pandey	Director, North	Red Bus.com
15	Mr. Dhruv Soi	CEO	Torrid Networks Pvt. Ltd.

16	Mr. DLN Shastri	VP sales	Nauras Networks Pvt. Ltd.
17	Mr. Giraj Sharma	Director	Behind the Moon
18	Mr. Gurcharan Singh	Divisional Manager	Carrier Airconditioning & Refrigeration Ltd.
19	Mr. Jaswinder S Ahuja	Corporate VP & MD	Cadence Design Systems
20	Mr. K L Kheterpaul	Former Executive Director	Reserve Bank of India
21	Mr. Kalyan Kumar	Country Head - HR	Toll Global Forwarding (India) Pvt. Ltd.
22	Mr. Kumar Gaurav	Vice President	Zensar Technologies Ltd.
23	Mr. Mukul Jain	Consultant	Security and Exchange Board of India
24	Mr. Naresh Narbar	VP -Projects	Vayam Technologies
25	Mr. Naresh Vij	Director	Kaveri Consultant
26	Mr. Naveen Nayak	Project Manager	Dell- Perot System
27	Mr. Navneet	Asst. Vice President	ABP News
28	Mr. Pankaj Kumar	Head Plant HR	LG Electronics India Pvt Ltd.
29	Mr. Paritosh Desai	Head of Education & Government Business	V Mock India Pvt. Ltd.
30	Mr. Prashant Chaturvedi	Cluster Manager	ICICI Securities Ltd.
31	Mr. Prashant Verma	HR- Manager	Denso India Ltd
32	Mr. Rahul Agarwal	Head R & D	Frigo Glass India Pvt. Ltd.
33	Mr. Rajeev Gupta	CEO	BPO Certification Institute, Inc
34	Mr. Rajeev Ranjan	Deputy Director -HR	SOS Children's Villages
35	Mr. Rakesh Prasad	DGM (HR)	NTPC Ltd.
36	Mr. Rakesh Sharma	Head-HR	MothersonSumi Infotech & Designs Ltd
37	Mr. Ranu Srivastav	Project Manager	Oracle Inc.
38	Mr. Ravinder Paul	G M (Marketing)	Bharat Bijlee Ltd.

39	Mr. RR Tiwari	Manager-Operations	Tata Indicom Ltd.
40	Mr. Sahib Kataria	VP-Commercial	NIIT Technologies Ltd.
41	Mr. T S Rajput	DGM	National Small Industries Corp.
42	Mr. Vinod Agrahari	Ex. Principal Correspondent	Zee News Ltd.
43	Mr.T. S. Rajput	DGM	National Small Industries Corp.
44	Ms. Puja Sethi	Editor, City Plus	Danik Jagran
45	Ms. Richa Sharma	HR- Manager	BHEL
46	Ms. Rimy Oberoi	Chief Learning Officer	Oyester Learning
47	Mr. Uttam Bose	CEO & MD,	Caparo

5.1.4 Does the university provide assistance to students for obtaining educational loans from banks and other financial institutions?

Yes. Gautam Buddha University facilitates the process of obtaining educational loans from banks and other financial institutions through accounts section.

5.1.5 Does the university publish its updated prospectus and handbook annually? If yes, what are the main issues / activities / information included / provided to students through these documents? Is there a provision for online access?

GBU publishes its prospectus as per UGC guidelines. The details of each component of the fee deposits and other charges, the number of approved seats, the eligibility conditions for admissions, the process of admission and information in regard to physical and academic infrastructure and other facilities including hostel accommodation, library, health centre are given. All the information is also made available on the university website. Details of the teaching faculty and the course structure can also be accessed on university website.

5.1.6 Specify the type and number of university scholarships / freeships given to the students during the last four years. Was financial aid given to them on time? Give details (in a tabular form) for the following categories: UG/PG/M.Phil/Ph.D./Diploma/others (please specify).

Right now the University does not provide any scholarships/freeships to its students. However, financial aid is given to the students as and when required.

5.1.7 What percentage of students receive financial assistance from state government, central government and other national agencies (Kishore Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)?

- UG and PG students are benefited from State Government Scholarship through “Samaj Kalyan Vibhag”, Uttar Pradesh.
- Some Ph.D. students are supported with Junior Research Fellowship by the Department of Biotechnology, Govt. of India, Department of Science & Technology, Govt. of India, Council of Scientific & Industrial Research, Govt. of India, Indian Council of Medical research.
- Also, students do get benefited from various government scholarships awarded by UGC, Maulana Azad Fellowship, Rajiv Gandhi National Fellowship for minority and SC/ST students, and others. The following table provides some input in this regard:

ACADEMIC SESSION	Number of State Government	Number of Central Government Fellowships (JRFs)	Number of Other State/Central fellowships
2009-2010	--	--	--
2010-2011	229	2	05
2011-2012	472	4	05
2012-2013	664	6	--
2013-2014	922	03+6	--
2014-2015	900	06+6	--

5.1.8 Does the university have an International Student Cell to attract foreign students and cater to their needs?

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. For more information, please refer to Section 1.2.3

5.1.9 Does the university provide assistance to students for obtaining educational loans from banks and other financial institutions?

Yes. Gautam Buddha University facilitates the process of obtaining educational loans from banks and other financial institutions through accounts section.

5.1.10 What types of support services are available for

- * **Overseas students:**
 - Separate hostel accommodation is provided.
 - Processing of visa documentation and issuance of resident permit from FRRO is facilitated by GBU.
- * **Physically challenged / differently-abled students**
 - For ‘Barrier Free Access’ the University has constructed ramps at all school/department, administrative building, central library, hostels, shopping complex in the University.
 - Lifts are available at all school/department, administrative building, and central library.
 - A separate toilet facility at schools and buildings.
 - Learning Support: Computers, e-Books.
- * **SC/ST, OBC and economically weaker sections**
 - No tuition fee is taken by the University from SC/ST students having their family income below 2 lacs.
 - University allows SC/ST students to stay outside the campus against its fully-residential concept.
- * **Students participating in various competitions/conferences in India and abroad**

The university has a provision for make-up classes for students participating in competitions/conferences. In most of the cases university also bear the expenses incurred on such participation.

* **Health centre, health insurance etc.**

1. **University Health Center:** with 10 bedded dispensary, doctors and nurses, IPD facilities with Ambulance and free medication for students. It provides All First Aid medicines, First aid dressing, stitching, injection facilities, Nebulization ECG, Pulse-oxymeter, Blood Sugar check-up, Oxygen cylinder, Weighing machine, Wheel chair, 24 hours emergency Ambulance services.
2. OPD, Clinical Psychology, GBU.

* **Skill development (spoken English, computer literacy, etc.)**

The course curriculum has been designed as per the CBCS guidelines having Professional Communication, Corporate Communication along with Computer programming skills (computer labs with internet facility) for almost all UG/PG programs as Skill Enhancement Courses.

- University and National Skill Development Corporation (NSDC) have signed the MOU to promote skill based education on 30th June 2015. GBU has introduced Skill based Courses in various Schools/Departments from academic session 2015-16.
- Personality development programmes are organized by the university.

* **Performance enhancement for slow learners**

Although no specific policy exists to facilitate the performance enhancement for slow learners however the individual teachers take care of the academic needs of slow learners.

* **Exposure of students to other institutions of higher learning/ corporates/business houses, etc.**

Following efforts have been made in this direction:

- Participation of students in various technical and non-technical fests in the university and in other academic institutions.
- Summer projects.
- All Integrated programs and many Master's program have major projects as a compulsory component of the course. Many students by choice opt for other institutes of higher learning/industries.
- Inviting external experts from academia/industry to interact with students mainly through events such as Industry-Academia meet, conferences, seminar, HR meets etc. organized by different schools from time to time.
- Students of all professional courses are sent to other institutions/industries for exposure to high end technical

facility. In last four years many such visits have been arranged.

*** Publication of student magazines**

- ‘*Spectrum*’ is published by the students of School of Engineering.
- ‘*Vithika*’ a student magazine is published annually.

5.1.11 Does the university provide guidance and/or conduct coaching classes for students appearing for Civil Services, Defence Services, NET/SET and any other competitive examinations? If yes, what is the outcome?

GBU has no such policy at present. However, faculty members are helping all aspirants of NET/SET on individual/departmental basis.

5.1.12 Mention the policies of the university for enhancing student participation in sports and extracurricular activities through strategies / schemes such as

*** additional academic support and academic flexibility in examinations:**

in the form of make up classes.

*** special dietary requirements, sports uniform and materials: Yes**

*** any other (please specify)**

5.1.13 Does the university have an institutionalized mechanism for students’ placement? What are the services provided to help students identify job opportunities, prepare themselves for interview, and develop entrepreneurship skills?

A dedicated Corporate Relations Cell (CRC) is responsible for students placement. It organises workshops and seminars for every school to help students choose their prospective jobs. Workshops and seminars are organised frequently to prepare the students for interview and entrepreneurship. Some of the important workshops & seminars conducted for the same are listed below:

- A panel discussion was organised in School of Management during orientation programme on “Carrier Opportunities for Management graduates in Corporate Endeavour” the Corporate participants were Mr. Kumar Gaurav, Vice President, Zensar Technologies Ltd. Pune, Mr. Vineet Gupta, Astd. Vice President, ABP Entertainment Pvt Ltd (Owners of ABP News channels (Formerly STAR News), Fortune India, Business World, The Telegraph and Anand Bazaar

Patrika), Mumbai and Mr. Ajay A. Singh, Director, Daksha Skill Development Pvt. Ltd, Pune on 19.07.2012

- NSIC (National Small Scale Industry Corporation) has conducted the workshop on entrepreneurship in School of Management & School of Engineering on 18.01.2012 and in School of Biotechnology on 4.02.2012.
- In School of ICT Torrid networks organised a seminar “Careers in Ethical Hacking & Information Security” on 09.09.2011.
- NSIC (National Small Scale Industry Corporation) has conducted the workshop on entrepreneurship in School of ICT on 14.09.2012.
- NSIC (National Small Scale Industry Corporation) has conducted the workshop on “TQM ISO 9001:2008 QMS” in School of Management on 31.08.2012.
- Mr. Pankaj Gupta, GM Inalsa Home Appliances, conducted a induction session for students of School of Management on 04.08.2014.
- The Entrepreneurship Awareness Camp was organised with DST (Govt. Of India) in School of ICT from 10.9.2014 to 12.9.2014.
- Shri Vijay Kumar (IRS) New Delhi conducted a workshop on Career Planning on 01.11.2014 and has donated hundred complimentary copies of his book “**Face the Challenge**” to our Bodhisattva Dr. BR Ambedkar Library.
- Mr. Naveen Nayak (*Director*) eBeeZ Technology Pvt. Ltd. conducted a one day workshop on personality development for all final year students of GBU on 15.11.2014.
- Mr. Anirvan Mukherjee has conducted a workshop on Employability and Communication Skill on 26.03 2015 in School of Management.
- Asian Academy conducted the workshop on EXCEL in School of Management on 15th April 2015.
- Mr. Anirvan Mukherjee has conducted a workshop on Employability and Communication Skill on 16.04 2015 in School of Biotechnology.

5.1.14 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

Corporate Relations Cell has a focused mandate to enhance the synergy between the university & industry. The cell is regularly sending the emails to potential organisations, talking to the HR persons on phone and coordinating with concerned school faculty co-ordinator for student’s resume/data and meeting them regularly to discuss placements.

Placement 2015

S No	Company Name	Position	Salary/Package(Rs.)
1	Honda Cars India Ltd.	Welfare Executive	Rs. 4.5 lacs per annum
2	Asteria IT Services Pvt. Ltd.	Software Developer	Rs. 1.80 to 3 lacs per annum
3	Asteria IT Services Pvt. Ltd.	Marketing Executive	Rs. 1.80 to 3 lacs per annum
4	Stratbeans Consulting Pvt. Ltd.	R & D Engineer	Rs. 2.3 to 3.2 lacs per annum
5	Berger Paint	Sales Trainee	Rs. 2.5 lacs per annum
6	Redrock Consulting	HR Executive	Rs. 1.80 lacs per annum
7	eBeeZ Technology Pvt. Ltd.	Sales Executive	Rs. 1.80 lacs per annum
8	Huawei Telecommunications India Co Pvt. Ltd.	Telecom Engineer	Rs. 2.9 lacs per annum
9	UAS International	B D Manager	Rs. 2.5 lacs per annum
10	Neer Info Solutions Pvt. Ltd.	HR Trainee	Rs. 1.80 lacs per annum
11	Bencos Research Solutions Pvt. Ltd.	Sales Executive	Rs. 2.5 lacs per annum
12	Wittybrains Software Technology Pvt. Ltd.	Software Developer	Rs. 1.8 lacs to 3.6 lacs per annum
13	R Systems Ltd.	Software Trainee	Rs. 2.4 lacs per annum
14	IACT Global Education Pvt. Ltd.	Assistant Manager	Rs. 2.5 lacs per annum + Incentive
15	Octane Pvt. Ltd.	HR Trainee	Rs. 10,000 per months stipend
16	Indian Army	Lieutenant	PB-3, GP-5400 [15600-39100 Scale of Pay]
17	Centre for Fundraising	Management Trainee	Rs. 1.80 to 3 lacs per annum
18	Dintex Information System(I) Pvt Ltd	Sales Executive	Rs. 1.80 lacs per annum
19	Minerva Builtech Pvt. Ltd.	Marketing Executive	Rs. 2 to 10 lacs

			per annum
20	Info Edge India Ltd.	Executive FastForward Sales	Rs. 2.8 lacs per annum
21	Stallergenes	Sales Specialist	Rs. 1.80 lacs per annum
22	Master Trust	Sr. Executive/ Manager - Wealth Management	Rs. 1.80 to 2.24 lacs per annum
23	Josh Technology Group	Software Developer	CTC Up to Rs 6 LPA
24	Finoit Technologies (I) Pvt Ltd.	Software Developer	Rs. 2.40 lacs per annum
25	Country Club [India] Ltd.	Direct Sales Executive	Rs. 2 to 5 lacs per annum
26	Behind The Moon Consultants	Management Trainee	Rs. 2.40 lacs per annum
27	Airwil Infra Ltd.	Management Trainee/Trainee-Sales	Rs.84,000/- to Rs.1,44,000/-p.a. Probation period-6 months
28	Genpact	Process Associate	10K in hand + incentives + insurance + other benefits PM.
29	Genpact	HR Executive	Rs. 2 lacs per annum
30	Impact Research & Measurement Pvt. Ltd.	Research Analyst	Rs. 2.80 lacs per annum
31	CbS Tech. Pvt. Ltd.	Graduate Engineering Trainee	Rs. 1.80 lacs per annum
32	KENT RO Systems Limited	Management Trainee	Rs. 2.80 lacs per annum
33	PC Solutions Pvt Ltd,	Managment Trainee	Rs. 4.00 lacs per annum
34	Moving Ladder Retails Pvt. Ltd.	Supply Chain Manager	Rs. 2.40 lacs per annum
35	Ingenious Corporate Solutions Pvt Ltd	Technical Specialists	Rs. 2.4 to 3.6 lacs per Annum
36	Puma Sport India Pvt. Ltd.	Senior Sales Associate	Rs. 2.5 lacs per annum
37	Lifecell International Pvt. Ltd.	Relationship Executive	Rs. 2.00 lacs per annum
38	Agena Infotech Pvt. Ltd.	Graduate Engineering Trainee	Rs. 2.5 to 3.00 lacs per annum
39	SMR Automotive Systems	GET- Materials	Rs. 2.00 lacs per

	India Ltd (A Montherson Group Company)		annum
40	Calpro Food Essentials Pvt. Ltd.	Assistant Production Managers	Rs. 16000 – 18000 pm + benefits
41	HT Media	Education Officer	Rs. 1.80 lacs per annum
42	Akosha.com	Brand Experts	Rs. 1.80 to 3 lacs per annum
43	IWS Technology Pvt. Ltd.	Business Development Manager	Rs. 1.25 to 4 lacs per annum
44	Ernst Young Global	Associate Analyst/ Analyst	Rs. 2.00 lacs per annum
45	Dr. K. N Modi University	Faculty	
46	Lava International Ltd.	Retail Officer	Rs. 3.00 lacs per annum
47	Cremica Food Industries Limited	Sales Manager	Rs. 2.16 lacs per annum
48	Foresight Group	Scientific Officer	Rs. 4.00 lacs per annum

Placement 2014

S No.	Company	Position	Salary/Package(Rs.)
1	Proptiger Reality Pvt. Ltd.	Assistant Sales Manager	Rs. 2.1 lacs per annum
2	Tech Mahindra	Research Analyst	Rs. 1.80 lacs per annum
3	N9inemia Solutions Pvt. Ltd.	Project Delivery Executive	Rs. 1.80 lacs per annum
4	Reed Elsevier	Sr. Sales Executive	Rs. 15k to 18k + 1500 Incentive per month
5	Eastern Book Company Pvt. Ltd.	Costumer Support Executive	Rs. 1.80 lacs per annum
6	99acres.com	Executive Sales Management	Rs. 2.78 lacs per annum
7	Disano Illuminazione	Business Development Executive	Rs. 2.40 lacs per annum
8	Cuttingedge Translation Services Pvt. Ltd.	Business Development/ Operations Executive	Rs. 2.05 to 2.66 lacs per annum
9	Hindustan Times	Mentor	Rs. 3 lacs per annum

	Group		
10	Startbeans Consulting Pvt. Ltd.	Business Development Executive	Rs. 2.5 lacs per annum
11	Genpact	Process Associate	Rs. 2 lacs per annum
12	Helios Developers	Assistant Manager Sales	Rs. 1.8 lacs to 2.4 lacs per annum
13	HR Anexi Pvt. Ltd.	Management Trainee	Rs. 3 lacs to 5 lacs per annum
14	India Job Adviser	HR Recruiter	
15	N9inemedia Solutions Pvt. Ltd.	Business Development Executive	Rs. 1.80 lacs per annum
16	Jobshapers	HR Executive	Rs. 1.80 lacs per annum
17	Aonhewitt	Sr. Administrator	Rs. 1.80 lacs per annum
18	ING Vysya Bank Ltd.	Customer Care Manager	Rs. 3.45 lacs per annum
19	Astrea IT Services	Marketing Trainee	Rs. 15000 per month
20	Mount Talent Consulting	Recruitment Executive	Rs.
21	Placement Factory	HR Recruiter	Rs. 12000 to 15000 per month
22	Astrea IT Services	Trainee	Rs. 5000 per month stipend for six month after confirmation Rs. 15000 per month
23	Cadence	Trainee	Rs. 20000 per month
24	Hindustan Times Group	Mentor	Rs. 3 lacs per annum
25	Startbeans Consulting Pvt. Ltd.	Software Trainee	2 lakh to 2.5 lakh per annum
26	Telemune Software Solutions Pvt. Ltd.	Trainee Software Engineer	Rs. 12000 per month for six month after probation depending on their performance
27	C-DAC	Project Trainee	Rs. 6000 per month as stipend
28	Quasar Media Pvt. Ltd.	Software Trainee	Rs. 6500 per month for 3 month after that depending on their performance
29	Data Miners Pvt. Ltd.	Marketing Survey Specialist	Rs. 10000 to 15000 per month + Incentive
30	Telemune Software Solutions Pvt. Ltd.	Trainee Software Engineer	Rs. 13500 per month for six month after probation depending on their performance
31	AVL India Pvt.	Trainee Software	Rs. 3.5 lacs per annum

	Ltd.	Engineer	
32	Dimension India Networks (P) Ltd.	Content Writer	Rs. 1.80 lacs per annum
33	Experts' Intellectual Solutions Pvt.Ltd.	Creative Writer/ Public Realties Executive	Rs. 3 lacs to 4 lacs per annum

Placement 2013

S No	Company	Position	Salary/Package(Rs.)
1	Larsen & Toubro Limited	Sales Officer	Rs. 2.40 lacs per annum
2	Cosmic Group	Business Development Officer	Rs. 1.80 lacs per annum + Other Benefits
3	Brentford Services	HR Executive	Rs. 1.44 lacs per annum
4	Enandi	Relationship Officer	Rs. 2.04 lacs pa + Incentives + Reimbursement
5	WNS Global Services Pvt. Ltd.	Research Associate	Rs. 2.75 lacs per annum
6	WNS Global Services Pvt. Ltd.	Sr. Research Associate	Rs. 2.75 lacs per annum
7	Matrix Cellular International Services Pvt. Ltd.	Managemnt Trainee - BD	Rs.2.24 lacs per annum + Incentive
8	S & S Associates	Research Associate	Rs. 2.88 lacs per annum + Incentives
9	Encyclopaedia Britannica India Pvt. Ltd.	Managemnt Trainee	Rs. 2.16 lacs per annum
10	Crisil Limited	Sales Executive	Rs. 1.80 lacs per annum
11	Jeevansathi.com	Executive Client Relation	Rs. 2.52 lacs per annum
12	99acres.com	Executive Corporates Sale	Rs. 4.76 lacs per annum
13	RNCOS E-Services Pvt. Ltd.	Marketing Executive/ Research Analyst	Rs. 2.12 lacs per annum + Incentive
14	Global Logic	Managemnt Trainee	Rs. 15000 pm for 6 months then Rs. 4 lacs pa
15	Utpal Solutions Pvt. Ltd.	HR Trainee	Rs. 1.2 lacs + Incentive
16	M/s Umbrio Consulting Pvt. Ltd.	Business Analyst	Rs. 4.00 lacs per annum

17	M/s PropTiger Realty Pvt. Ltd.	Assistant Sales Manager	Rs. 3.60 lacs per annum + Other Benefits
18	Tradeindia.com	Executive Business Development	Rs. 2.10 lacs per annum + Incentive
19	SCI Companeis	HR Executive	Rs. 1.44 lacs per annum
20	T R Sawhney Motors Pvt. Ltd.	Customer Care Manager	Rs. 1.80 lacs per annum
21	Ossaghocorp	Marketing Analyst	Rs. 2.0 lacs per annum
22	HomeShop18	Marketing Executive	Rs. 1.80 lacs per annum
23	Relaxo Footwear Limited	Marketing Coordinator	Rs. 1.80 lacs per annum
24	Mydala.com	Business Development Executive	Rs. 3 lacs per annum
25	Encyclopaedia Britannica India Pvt. Ltd.	Managemnt Trainee	Rs. 2.16 lacs per annum
26	HDFC Bank	Business Development Executive	Rs. 2.34 lacs per annum
27	Edge Executive Search Pvt. Ltd.	HR Trainee	Rs. 2.0 lacs per annum
28	Carte Blanche Solutions	Managemnt Trainee	Rs. 1.80 lacs per annum
29	Asbicon	Managemnt Trainee	Rs. 2.50 lacs per annum
30	Country Club	Marketing Executive	Rs. 1.50 lacs per annum
31	Godrej Infotech	Managemnt Trainee (Marketing)	Rs. 1.80 lacs per annum
32	Brick By Brick Propmart Pvt. Ltd.	Executive Sales	Rs. 1.80 lacs per annum
33	Indusland Bank	Business Development Executive	Rs. 1.80 lacs per annum
34	P C Solutions	Managemnt Trainee (Marketing)	Rs. 1.80 lacs per annum
35	DLF Pramerica Life Insurance Co. Ltd.	Associate Sales Manager	Rs. 2.40 lacs per annum
36	Info Edge India Ltd.	Corporate Sales Executive	Rs. 4.00 lacs per annum

37	HCL Technologies Business Services	HR Generalist	Rs. 2.20 lacs per annum
38	ICICI Prudential Life Insurance Co. Ltd.	Unit Manager	Rs. 2.00 lacs per annum
39	WNS Global Services Pvt. Ltd.	Associate	Rs.2.00 lacs per annum
40	WNS Global Services Pvt. Ltd.	Associate	Rs. 2.50 lacs per annum
41	Latitude Infratech Pvt. Ltd.	Assistant Manager	Rs. 1.8 - 2.25 plus incentives
42	IndiaMart InterMesh Ltd.	Senior Executive	Rs. 2.52 lacs per annum
43	Mercury Solutions Ltd.	HR Executive	Rs. 1.44 lacs per annum
44	WNS Global Services Pvt. Ltd.	Associate	Rs. 2.00 lacs per annum
45	Myzeal IT Solutions Pvt. Ltd.	Management Analyst	Rs. 1.44 lacs per annum
46	Hindustan Unilever Ltd.	Trainee	Rs. 3.60 lacs per annum
47	Infosys BPO	Trainee	Rs. 3.80 lacs per annum
48	Akash Institute of Education	Faculty	Rs. 4.92 - 7.08 lacs per annum
49	Asteria IT Services	Software Trainee	Rs. 3.6 lacs per annum

Placement 2012

S No	Company	Position	Salary/Package(Rs.)
1	Manya Education (P) Ltd.	Management Trainee	Rs. 3.5 lacs to 6.00 lacs per annum
2	Quy Technologies Pvt. Ltd.	Management Trainee	Rs. 15000 pm for 4 monts then 2.5 lacs pa
3	Real Time Data	Sales Executive	Rs. 3 lacs per annum
4	Webridge Info Systems	MT(HR)	Rs14000 pm
5	Focus Energy Ltd	MT(Export Import)	Rs 1.68 lacs per annum
6	Archelon Consulting	M T (HR)	Rs 15000 pm
7	C-Vent	Sales Executive	Rs 2.5 lacs per annum
8	WNS	Research Analyst	Rs. 3.75 Lacs per annum
9	Integreon	Trainee Associate	Rs.2.40 lacs per annum
10	Genpact India	Sales Executive	Rs. 1.5 lacs per annum + 4000 per Month
11	S. Chand & Co.	Sales Executive	Rs. 1.8 lacs + Reimbursement

12	Value Research	Research Analyst	Rs 2.0 lacs per annum
13	Corbus	Astt. Finance & Account	Rs. 1.8 lacs
14	Behind the Moon	Management Trainee	Rs. 25000 Stipend for 6 Months
15	Virtuos Solutions	Management Trainee	Rs. 1.8 - 3.00 lacs per annum
16	Raymonds	Trainee Store Manager	Rs. 1.8 lacs per annum
17	ValueFirst	Management Trainee-Product	Rs1.5-2.0 lacs per annum
18	Capgemini Business Services	Trainee Associate	Rs. 1.8 lacs per annum
20	Prithvi Solutions	Finance Executive	Rs20000-25000pm
21	C-Vent	Sales Operations Associate	Rs. 18000 pm
22	InterGlobe Enterprises	Sr. Associate - Travel	Rs. 16400/ pm
23	CRISIL Ltd.	Business Dev. Executive	Rs 17000/- pm
24	Aptara	Trainee Financial Analyst	Rs. 1.80 lacs to 2.00 lacs per annum
25	Rail Tranz	Admin Executive	Rs. 20,000-30000 per annum
26	IACT Global	Business Dev. Executive	Rs 16000/- pm
27	WNS	Research Analyst	Rs 2.5 lacs per annum
28	Integreon	Associate (Accounts Payable)	Rs. 2.25 lacs per annum
29	Trade India	Management Trainee	Rs 1.90 to Rs 2.20 lacs per annum
30	HCL Comnet	Management Trainee	Rs. 4.5 lacs per annum
31	Black Rock	Research Analyst	Rs. 2.57 lacs per annum
32	Fare Portal	HR Executive	Rs 1.5 lacs per annum
33	Berkshire India Pvt Ltd	Marketing Executive	Rs. 1.80 lacs per annum
34	Amazon Infratrade Pvt. Ltd.	Supply Chain Executive	Rs. 1.80 lacs per annum
35	Bajaj Allianz	Business Dev. Manager	Rs 2.20 lacs per annum
36	HDFC	Branch Operation	Rs 1.20 Lacs pa +

		Executive	incentives
37	Nexus Technologies	Business Dev Executive	Rs15000 per month
38	TATA-AIG	Business Dev. Manager	Rs. 18000 pm
39	India Mart	Business Dev Executive	Rs 14000 pm + incentives
40	Mothersonsumi Infotech	Trainee-Project Management	Rs 3 lacs per annum
41	Tera Com	Trainee	Rs 12000 stipend
42	Reliance Life Insurance	Business Development Exe.	Rs. 2.40 lacs per annum
43	InterGlobe Enterprises	Travel Associate	Rs. 1.80 lacs per annum
44	Blue Consulting Pvt. Ltd.	Business Development Exe.	Rs. 1.80 lacs per annum
45	Fedders Loyd	Business Dev Executive	Rs. 1.80 lacs per annum
46	Berkshire India	HR Executive	Rs 1.20 Lacs pa + incentives
47	AEGON Religare Life Insurance	Relationship Manager	Rs. 2.75 lacs per annum
48	Edu Guru	Business Dev Executive	Rs. 1.80 lacs per annum
52	WNS	Research Analyst	Rs 2.5 lacs per annum
49	HDFC Bank	Business Dev Executive	Rs. 2.34 lacs per annum
50	Policy Bazar	Trainee-operations	Rs. 1.80 lacs per annum
51	Schindler Electric	Management Trainee	Rs. 4.0 lacs per annum
52	Quy Tech	Intern	Stipend
53	Innodata Isogen	Software Engg	Rs. 3 lacs per annum
54	Digitas Solutions	Intern	Rs 8000/PM
55	Innodata Isogen	Software Engg.	Rs. 3 lacs per annum
56	Real Time Data	Content writer/Server Engg.	3lacs/Rs1.92 lacs per annum
57	Vserv Business Solutions Pvt. Ltd.	Software Engg.(DOT NET)	Rs. 2 lacs to 2.25 lacs per annum
58	Asteria	Software Engineer	Rs 15000 per month
59	Thyrocare Technologies Ltd.	Laboratory Asst.	

60	Techbooks International Pvt. Ltd. (Aptara)	Asbtract/Content Writer	Rs 15000 to 18000 per month
61	WNS	Research Analyst	Rs. 3.5 lacs per annum
62	Lab India	Marketing executive	Rs. 15000 per month
63	IDC Infotech	Asbtract/Content Writer	Rs 15000 per month
64	Techbooks International Pvt. Ltd. (Aptara)	Asbtract/Content Writer	Rs 15000 to 18000 per month
65	Accretive Health Care	Analyst/ Sr. Analyst	Rs 1000 to 20000 per month
66	IDC Infotech	Asbtract/Content Writer	Rs 13500 per month
67	Janhit Foundation	Project Associate	Rs 10000 pm

Placement 2011

S No.	Company	Position	Salary/Package(Rs.)
1	Search Value	Business Manager and Strategist	2.4 to 3.6 lacs per annum
2	Manya Education	Management Trainee/Sales	3 to 3.5 lacs per annum/1.8 lacs per annum
3	All E Technology	Management Trainee	2 lacs per annum
4	Invest Care	Management Trainee	3 lacs per annum
5	Logic next	MT Sales	2.5 to 3 lacs per annum
6	IRIS India	Management Trainee	2 to 3 lacs per annum
7	R2 Diagnostics	Management Trainee	2.45 lacs per annum
8	Sheela Foam	Marketing and Plant Operations	3 lacs per annum
9	Net Ambit	Assistant Relationship Manager	1.5 plus incentive
10	HDFC Bank	Trainee	2.34 lacs per annum
11	Wazir Advisor	Research Analyst	2 lacs per annum
12	HCL Comet	Management Trainee	5.10 lacs per annum
13	NIIT	Education Consultant	2.94 lacs per annum
14	Honda Siel	Trainee	3 lacs per annum
15	International Recreation Park (GIP)	Sales Executive	2 lacs per annum
16	Infoedge	Sr.Executive Corporate	3.97 to 4.47 lacs per

		Sales	annum
17	Innodata Isogen	Financial Analyst	16000 to 20000 per month
18	Inventum Technologies	Sales Trainee	2 to 3 lacs per annum
19	Jasper Capital Pvt.Ltd.	Trainee	1 lacs per annum
20	New Era India Consultancy Pvt. Ltd.	Recruitment Executive	
21	Future Generali	Assistant General Manager	2.00 lacs per annum
22	Camlot Infra Pvt. Ltd.	Marketing Executive	12000 to 15000 per Month
23	S & S Associate	Management Trainee	2.8 lacs+Bonus
24	Consummate Technology	HR Executive/Sr. Business Development Executive	1.2 lacs per annum/1.5 to 2.4 lacs per annum
25	Investor Clinic	Sr. Business Development Executive	17000 to 20000 per month
26	LB Associate Pvt Ltd.	Sales Executive	1.80 lacs per annum
27	Trade India .com	Executive/Senior Executive-Sales & Marketing	2 to 2.5 lacs per annum
28	Corbus	Associate SCM	1.4 lacs per month
29	Aqua Treat	Sales Executive/Sales Manager	2.6 to 4.5 lacs per annum
30	Solutions Digitas	Search Analyst	2 lacs per annum
31	HDFC Life Insurance	Sales (Appointing Advisor)	2.25 lacs per annum
32	India Enterprise Partners Pvt. Ltd.	Marketing Executive	15000 to 25000 per month
33	HCL (Windermere Consultants)	Recruitment Executive	2.00 lacs per annum
34	Dish TV	Customer Care Executive	10000 to 14000 per month
35	RR Financial Consultant Ltd.	Relationship Manager(Financial Products)	Negotiable
36	Essel Shyam Communication Ltd.	Executive Trainee	2.4 lacs per Annum

37	Netedge Computing Solutions Pvt. Ltd.	Sales Executive /Officer	
38	Onicra Credit Rating Agency of India Ltd.	Business Development Manager (Sales)	2 lacs per annum
39	Kirlosker Brother	PG Engineer Trainee	20000 to 22000 per month
40	Unyscape Infocom Pvt. Ltd.	Trainee	Upto 20000 per month
41	Bling Telecom Pvt. Ltd.	Management Trainee [HR]	Upto 15000 per month
42	Moser Baer	Officer Trainee(HR & Operation)	2.2 lacs per annum
43	I Energizer	Recruitment Executive	15100 per month
44	TCS(Third Party)	Recruitment Executive	9000 to 14000 per month
45	Vijai Electrical Limited	Management Trainee	2.25 to 2.5 lacs per annum
46	Crisil	Trainee	1.8 lacs per annum
47	R System	Trainee Software Engineer	17000 to 25000 per month
48	Era Buildsys Ltd.	MT-Finance	1.75 to 3 lacs per annum
49	People Strong	Assistant Process Associate	1.75 lacs per annum
50	Locai India	Management Trainee	8000 to 20000 per month
51	Cease Fire	Manager Business Development	2.3 to 3 lacs per annum
52	Value First	Management Trainee	1.8 to 2.16 lacs per annum
53	CRS Technologies	Business Development Executive	2.75 to 4 lacs per annum
54	All Check Deals	Sr. Executive	2.10 to 2.7 lacs per annum
55	Career Launcher	Asst. Business Development Manager	3.5 to 4 lacs per annum
56	Lilliput kidwears Pvt. Ltd.	Audit Executive	1.57 lacs per annum
57	Elite Stock Broking Pvt.Ltd.	Management Trainee	12000 to 15000 per Month
58	Tribal Fusion R & D India Pvt. Ltd.	Trainee	2.5 to 3.5 lacs per annum
59	Boom Mercom Services Pvt. Ltd.	Management Trainee	1.8 to 2.4 lacs per annum
60	Leeway Hertz	Assistant Manager	2 lacs per annum

61	Edelweiss	Relationship Manager	16000 per month
62	Motherson Sumi Infotech (MIND)	Trainee (Marketing)	3 lacs per annum
63	Focus Energy	Operation Executive	2 lacs per annum
64	Religare Enterprises Limited	Relationship Manager	1.8 to 2.5 lacs per annum
65	Om Logistics Pvt. Ltd.	Logistics Executive	1.5 lacs per annum
66	Mahagun India Ltd.	Recruitment Executive	
67	Pfizer	Trainee Professional Service Officer	20000 per month
68	India Infoline	Relationship Manager	1.92 lacs per annum
69	IndiaMART InterMESH Ltd.	Sales Exe./Officer	1.5 to 2.25 lacs per annum
70	Aditya Birla Retail Limited	Management Trainee	3.5 lacs per annum
71	Okaya Infocom Pvt. Ltd.	Trainee Sales & HR	1.80 lacs per annum
72	Property Guru Pvt. Ltd.	Realty Service Consultant	3 lacs per annum
73	GENPACT	HR Recruiter	10000 per month
74	Unicon	Asst Manager	20000 per month
75	Bhaskar Power Ltd.	Sales Exe./Officer	1.5 lacs per annum
76	Vin Industries	Trainee Sales	1.8 lacs per annum
77	Qtriangle Infotech	Operation Manager	2.52 lacs per annum
78	Buniyad Real Estate Services	Sales Executive	1.80 lacs per annum
79	Suzal Aqua Minerls Pvt. Ltd.	Management Trainee	1.8 lacs per annum
80	Vavasi Telegence Pvt. Ltd.	Finance Executive	
81	Signature Staff Pvt. Ltd.	Trainee (HR)	
82	HCL Infosystem	Inbound Sales Executive	1.8 lacs per annum
83	Axis Bank	Assistant Manager-Operation	3.65 lacs per annum
84	Indusind Bank	Sales Officer	2.25 lacs per annum
85	Dish TV	Trainee	3 lacs per annum

86	Arivum Business Solutions Pvt. Ltd.	Traiding Associate	4.25 to 9 lacs per annum
87	Religare Technologies Ltd.	Recruitment Executive	
88	Karur Vysya Bank	Trainee Sales	13000 per annum
89	Zee News	Business News	15000 per month
90	Innodata Isogen	Financial Accountant	2.25 lacs per annum
91	Apeejay Education Society	HR Executive	10000 to 15000 per month
92	Bajaj Capital Ltd.	Management Trainee	1.75 to 3 lacs per annum
93	HCL Comnet	Management Trainee	5.10 lacs per annum
94	JK Technosoft	Trainee Software Engineer	5000 stipend for six month/2.4 lacs per annum
95	Syscom	Trainee Software Engineer	2 lacs per annum
96	R Systems International Ltd.	Trainee Software Engineer	17000 to 25000 per month
97	Nogle Technologies Pvt. Ltd.	Trainee Software Engineer	4 to 6 lacs per annum
98	nSys Design System	Software Developer	3 to 6 lacs per annum
99	Aricent	Trainee	13000 per month
100	Flexus Solutions Pvt. Ltd.	HR Executive	1.8 lacs per annum

Placement 2010

S.No.	Company Name	S. No	Company Name
1	Bank of Baroda	23	India Infoline Ltd
2	Nestle India Ltd	24	India Mart Inter Mesh Ltd
3	Somany Ceramics Ltd	25	Ricardo
4	Ligman Lighting India Pvt Ltd	26	Tata AIG Life
5	Le Grand India Pvt Ltd	27	Livewell Group
6	People Strong HR Services	28	Met Life India Insurance Co Ltd

7	Eli Lilly and Company India Pvt Ltd	29	Edelweiss Broking Ltd
8	ADFC	30	Net Ambit
9	Aksh Optifibre Ltd	31	PB Logistics
10	Alle Technologies Pvt Ltd	32	Seeta portfolio
11	Max New York Life Insurance Co Ltd	33	Unicon Investment
12	ICICI Prudential Life Insurance	34	Snera Estate
13	Karvy Stock Broking Ltd	35	Buniyad Real Estate Services
14	Invest Care Pvt Ltd	36	Angel Broking Ltd
15	Brainsearch Consulting	37	S S I P L
16	Auth Bridge Research Services Pvt Ltd	38	HDFC Standard Life Insurance Co Ltd
17	SMC Global	39	Judgment Today
18	Bips System Ltd	40	Value First
19	Engergetic India Pvt Ltd	41	Adroitec Information Systems Pvt. Ltd.
20	Focus TV	42	Vikas Publishing
21	Global Sources	43	Apparent Advertising
22	IGB Technologies	44	Inalsa Home Appliances

5.1.15 Does the university have a registered Alumni Association? If yes, what are its activities and contributions to the development of the university?

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. Alumni meet was organized once on 18.02.2012.

5.1.16 Does the university have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed?

Yes. Usually the nature of grievances are related to:

- Examination result
- Course Curriculum
- General Proficiency marks
- Grades allotment
- Faculty-Student Relationship
- Change of Electives

As and when the cases were reported they were presented before the designated committee for redressal and accordingly actions were taken.

5.1.17 Does the university promote a gender-sensitive environment by (i) conducting gender related programmes (ii) establishing cell and mechanism to deal with issues related to sexual harassment? Give details.

GBU promotes a gender-sensitive environment by conducting workshops on awareness programs against sexual harassment.

The university has established a committee to look into sexual harassment cases. Enquiry, investigations and necessary actions are taken by the designated committee.

5.1.18 Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?

Yes. The university has an Anti-ragging committee. No instances of ragging of students have been reported so far.

5.1.19 How does the university elicit the cooperation of all its stakeholders to ensure the overall development of its students?

Besides academic curricula of different programs, students are engaged in various co-curricular and extra-curricular activities (Meditation, Training & workshops, Invited lectures, symposia etc.) throughout the year at different school and university level.

5.1.20 How does the university ensure the participation of women students in intra- and inter-institutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.

Women's Participation in sports:

S.No.	Date of Participation	Name of Tournament	No. of Participants
1.	06.02.2012 to 09.02.2012	“Spardha” Sports Fest-2012 at Amity University, Noida	Basketball (Women)- 12 players Volleyball (Women)- 12 players
2.	16.04.2012 to 19.04.2012	“Sharda Cup-2012” Sports Fest at Sharda University, Greater Noida	Athletics (Women)-16 players Basketball (Women)-12 Players Volleyball(Women)-12 Players
3.	09.10.2012 to 13.10.2012	Inter-College Annual Sports Fest “Chakravuh2012” at IMS Engineering College, Ghaziabad	Basketball (Women)- 12 Players, Volleyball(Wome)- 12 Players, Table- Tennis (Women)- 06
4.	01.11.2012 to 03.11.2012	Inter-Institute Sports Fest 2012 at Vishveshwarya Group of Institutions, Dadri	Badminton (Women)- 05 players , Table- Tennis (Women)- 5 players
5.	29.01.2015 to 31.01.2015	Athleema – 2015 (3 rd Annual Sports Meet) at Asian Business School Sec-125, Noida	Volleyball (Women)- 12 player, Table Tennis (Women)- 4 player,
6.	25.03.2015 to 25.03.2015	“OJASVAT” The Sharda Cup (Anand Swaroop Gupta Memorial Annual Sports Fest 2015) at Sharda University, Gr. Noida	Volleyball (Women)- 10 player, Basketball (Women)- 10 player, Table Tennis (Women)- 05 player, Badminton (Women)- 05

			player
7.	27.03.2015 to 29.03.2015	“Converge” 2015 Organized by- Jaypee Institute Of Information Technology, Sector-128, Noida	Volleyball (Women)- 12 player, Basketball (Women)- 12 player

5.2 Student Progression

5.2.1 What is the student strength of the university for the current academic year? Analyse the Programme-wise data and provide the trends for the last four years.

Student Progression	%
UG to PG*	100%
PG to M.Phil.*	5 %
PG to Ph.D.	6%
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection	127
• Other than campus recruitment	155
	(as per the information received)

5.2.2 What is the programme-wise completion rate during the time span stipulated by the university?

Programme	2011-12	2012-13	2013-14	2014-15
UG	--	--	--	ongoing
PG	98.6%	97.3%	90.5%	85.5 %
Integrated Masters	--	--	--	90.5 %
M.Phil.	--	100%	100%	93 %

5.2.3 What is the number and percentage of students who appeared/ qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defense, Civil Services, etc.? Data under compilation.

5.2.4 Provide category-wise details regarding the number of Ph.D./ D.Litt./D.Sc. theses submitted/ accepted/ resubmitted/ rejected in the last four years.

S.N.	Category	submitted	accepted (awarded)	resubmitted	rejected
1	General	Total 12	Total 14	Nil	nil
2	OBC			Nil	nil
3	SC/ST			Nil	nil

5.3 Student Participation and Activities

5.3.1 List the range of sports, cultural and extracurricular activities available to students. Furnish the programme calendar and provide details of students' participation.

Co-curricular Activities

- IEEE-GBU Student Branch

Sports Activities

- 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.

S. No.	Item	Quantity
1.	Commercial Recumbent Bike	4 pc
2.	Commercial AC Motorized Treadmill	4 pc
3.	Commercial Multi Function Home Gym	4 pc
4.	Vibrator	4 pc
5.	Commercial Twister	4 pc
6.	Commercial Cross-Trainer	4 pc
7.	Gym Ball (75 cm)	4 pc
8.	Yoga Mat	4 pc
9.	Digital Weighing Machine	4 pc
10.	Medicine Ball	4 pc

- National Level Cricket Stadium with pavilion of sitting approx. 650 persons.
- Practices pitch 07 Nos.
- Soccer cum track and field.

- A 5 target Air Pistol Shooting Range.
- Indoor Stadium with facilities of 04 Badminton Courts, 06 Table-Tennis Table, 01 Basketball Court, 02 Squash Racket and 01 Volleyball Court
- Indoor Stadium Timings: 06:00 AM- 09:00 AM
05:00 PM - 09:00 PM

Indoor Stadium

- Centre Playing Area 20 x 40 m. with PVC approved Sports Flooring.
- Seating Capacity- 2000 persons

S. No.	Name Of Rooms
1.	Judo Karate
2.	Wrestling
3.	Gym
4.	Squash Court-1
5.	Squash Court-2
6.	Billiards
7.	Snookers
8.	Doctor Room
9.	Administration Room
10.	Canteen
11.	Store Room
12.	Administrative Office
13.	Administrative Office
14.	Store Room
15.	Administrative Office-1
16.	Administrative Office-2
17.	Store Room-1
18.	Store Room-2
19.	Administrative Office
20.	Administrative Office
21.	Administrative Office
22.	VIP Room

- Coaching Facility: University appointed coaches for coaching of students in the following games and sports: Badminton, Basketball, Table-Tennis, Volleyball & Cricket.

The following sports facilities will shortly be available:

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.
- Olympic size Swimming Pool cum Diving Pool with sitting approx. 600 persons.

List of cultural activities organised in last four years

S.No.	Date/ Year	Function/Event Name	No. of the Students
1	10 th to 12 th February 2015	Eco Kart	263
2	2014-2015	Bodhi-Meditation Course	269
3	Session 2014- 15	Abhivyanjana	1364
4	(Odd Sem.) Session 2014- 15	Various cultural activities	352
5	13 th January 2015	Sipahi play	250
6	Session 2013-14	Abhivyanjana	879
7	6 th December 2014	Blood Donation Camp	113
8	14 th September 2014	Hindi Debate	30
9	15 th September 2014	Engineers Day	79
10	3 rd to 8 th February 2014	Eco Kart	135
11	9 th to 10 th October 2014	IEEE Day	139
12	16 th November 2013	Blood Donation Camp	148
13	June 2013 to May 2014	Bodhi Meditation & Personality Development	160
14	Session 2013-2014	Eco cart	24
15	(Odd Sem.) 6 June 2013	Abhivyanjana	1122
16	26 th August 2013	Arahant Literary Society	20
17	2 nd to 10 th February 2012	National Adventure Festival	20
18	30 th January 2012	Participated in Mook Nayak at Jawaharlal Nehru University	39
19	2013	Act of Choice	30

5.3.3 Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. during the last four years.

Student Participation in state, national and international level sports events is encouraged. The achievements are listed below

S. No.	Team	Result	Organized by
1.	Volleyball Women	Winner	“Converge” 2015 Organized by- Jaypee Institute Of Information Technology, Sector-128, Noida
	Basketball Women	Runner	
2.	Basketball Women	Winner	“OJASVAT” The Sharda Cup (Anand Swaroop Gupta Memorial Annual Sports Fest 2015), Sharda University, Gr. Noida
	Volleyball Women	Runner	
	Volleyball Men	Runner	
	Badminton Men	Upto semi-final	
	Basketball Men	Upto semi-final	
	Cricket Men	Upto semi-final	
	Football Men	Upto semi-final	
	Table Tennis Men	Upto Quarter-final	
	Badminton Women	Participation	
3.	Volleyball Men	Winner	Canvas– 2015 Organized by- JRE Group of Institutions, Knowledge Park- IV, Gr. Noida
4.	Volleyball Women	Winner	Athleema – 2015 (3rd Annual Sports Meet), Asian Business School Sec- 125, Noida
	Table Tennis Women (Single)	Winner	
	Table Tennis Women (Doubles)	Winner	
	Badminton Men (Single)	Winner	
	Badminton Men (Doubles)	Upto semi-final	
	Table Tennis Men (Single)	Upto semi-final	
	Table- Tennis Men (Doubles)	Upto semi-final	
	Basketball Men	Upto semi-final	
	Chess Men	Upto semi-final	
5.	Football Men	Upto quarter-final	Fr. Agnel Bal Bhawan Open Football

			Tournament-2014, Greater Noida
6.	Basketball Men	Runner-up	Sports Meet 2013, Organized by- Army Institute of Technology (AIMT), Greater Noida
7.	Volleyball Men	Runner-up	Volleyball Open Tournament-2013 Organized by- Cosmos College of Education, Noida
8.	Cricket (Men)	Winner	Inter College Sports Meet-2012-2013 Organized By- Jaypee Institute Of Information And Technology, Noida
	Football (Men)	Winner	
9.	Basketball Women	Winner	Inter-College Annual Sports Fest “Chakravuh-2012” Organized By- Ims Engineering College, Ghaziabad
10.	Table- Tennis Men (Doubles)	Winner	Inter-Institute Sports Fest 2012 Organized by- Vishveshwarya Group of Institutions, Dadri
	Table- Tennis Women (Singles)	Winner	
	Table-Tennis Women (Doubles)	Winner	
	Football (Men)	Winner	
	Cricket (Men)	Winner	
	Badminton Women (Doubles)	Runner-up	
	Table- Tennis Women (Singles)	Runner-up	
	Volleyball (Men)	Runner-up	
	Carom	Runner-up	
11.	Basketball (Women)	Runner-up	Inter-University Sports Fest-201-13, Sharda University, Gr. Noida

12.	Football (Men)	3rd Place	Fr. Agnel Bal Bhawan Open Football Tournament 2012, Greater Noida
13.	Basketball (Men)	Participation	Annual Sports Meet at Army Institute of Management and Technology, Greater Noida
	Football (Men)		
14	Basketball (Men)	Participation	“Travan 2011” Sports Meet at Kamla Nehru Institute of Technology, Sultanpur
15	Cricket (Men)	Participation	Late Shri Thakur Ajay Pal Singh (Adv.) Memorial Cricket Tournament at Rabupura, Greater Noida
16	Football (Men)	Participation	Football Tournament (in the memory of Late S.A. Rahim Sahib National Football Coach) at Jamia Millia Islamia, New Delhi
17	Basketball (Men)	Participation	“Spardha” Sports Fest- 2012 at Amity University, Noida
	Volleyball (Men)	Participation	
18	Basketball (Men)	Participation	North Zone Inter- University Basketball (Men) Tournament 2013-14 at Deenbandhu Chhotu Ram University of Science & Technology, Murthal, Sonapat

5.3.1 Does the university conduct special drives / campaigns for students to promote heritage consciousness?

No such drive/campaigns have been conducted so far but it will be taken care of in future.

5.3.2 How does the university involve and encourage its students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/ materials brought out by the students during the last four academic sessions.

Students are actively involved in the exercise of publication of two student magazines-

- *Spectrum* : Students' magazine of the School of Engineering
- *Vithika* : Students' magazine of GBU

5.3.3 Does the university have a Student Council or any other similar body? Give details on its constitution, activities and funding. Give details of various academic and administrative bodies that have student representatives on them. Also provide details of their activities.

Not yet constituted

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Vision and Leadership

6.1.1 State the Vision and Mission of the University

The University was established with a vision to be 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 Mission of University is expressed through the following goals:

- GBU must emerge as the hub of innovative thinking and productive original research.
- GBU must generate a community of scholars who can manage continuity and change.
- GBU should inculcate in the learners due appreciation for ethical, ecological and economic issues of knowledge.
- GBU has to incorporate the best practices in teaching and learning from around the world so that it can provide quality education and produce skilled man power.
- GBU must provide knowledge based scientific solutions to satisfy the need of society and industry.
- GBU must ensure an academic environment that guarantees avenues for all historically excluded sections of the society.

6.1.2 Does the mission statement define the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, the institution's tradition and value orientations, its vision for the future, etc.?

Innovative approaches to pedagogy by providing smart classrooms and well equipped laboratories, other initiatives such as integrating skill development courses in curriculum have been done. It ensures that our students will not only learn from formal class room education but also through their interaction with industry professionals and training with industry partners. By following religiously this approach, the university is bound to produce large number of skilled man power to cater the need of the society.

By inculcating the due appreciation for ethical, ecological and economic issues of knowledge in our students, we will be able to make our students

capable of keeping pace with continuity and change in society. It will ensure that our students will be the global thought leaders in future and the university will be among the top most universities of the world within a period of 10 years.

6.1.3 How is the leadership involved

*** in ensuring the organization's management system development, implementation and continuous improvement?**

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. During the past six years there have been 13 meetings of the Academic Council, 16 meetings of the Board of Management and 04 meetings of the Board of Governors have been taken place to run the university through a robust management system.

*** in interacting with its stakeholders?**

Stakeholders are members of various statutory bodies and various committees. The meetings are held regularly and views of all stakeholders are represented.

*** in reinforcing a culture of excellence?**

Leadership ensures that meetings and seminars are held regularly on quality enhancement topics. The culture of excellence is evidenced by

- Quality teaching, learning and mentoring.
- World-class infrastructure such as auditoriums, conference/seminar rooms, IT enabled class rooms.
- World-class infrastructure for sports facilities.
- A unique meditation centre for the holistic growth of the students and teachers.

*** in identifying organizational needs and striving to fulfill them?**

Leadership identifies the organizational needs and strives to fulfill them. The organizational needs are discussed in the University statutory bodies particularly with regard to making decisions and implementation. Present leadership has identified organizational needs and has thus set up task groups for fulfilling those needs. The focus is

on value and skill based education, environment friendly practices and higher standards of research & innovation.

6.1.4 Were any of the top leadership positions of the University vacant for more than a year? If so, state the reasons.

No.

6.1.5 Does the University ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?

Yes, University always attempt to keep the positions at statutory bodies namely Academic Council, Board of Management and Board of Governors occupied and the meetings are held regularly. The meetings of these bodies are usually held twice in a year.

6.1.6 Does the University promote a culture of participative management? If yes, indicate the levels of participative management.

Yes. GBU believes in autonomous, transparent and democratic administration.

The Vice-Chancellor addresses the faculty and staff to encourage them to give their 100% contribution for the development and improvement of the University. Such interactions are done once in a week. Regular meetings of Deans/HoDs with faculty members and meetings of various committees encourage cooperation leading to continuous improvements.

6.1.7 Give details of the academic and administrative leadership provided by the University to its affiliated colleges and the support and encouragement given to them to become autonomous.

GBU is Unitary in nature.

6.1.8 Have any provisions been incorporated/introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?

GBU is Unitary in nature.

6.1.9 How does the University groom leadership at various levels? Give details.

There is a provision of membership of all University bodies like BoS, SRC, RDC, AC, BoM and other important bodies of Administration at various levels. Rotation of Heads, Deans and their participation in administration inculcates 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

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; and Sports Events

We believe in an education system that looks beyond employment and concentrates on individual's development by imparting 'Life Skills' and empowering individuals so as to enable them to tap their life time opportunities. We spare no efforts to groom our students, not only in their chosen disciplines, but also broaden their mindsets and create positive attitudes, thus equipping them with all qualities to make them an asset to whichever organization they join.

6.1.10 Has the University evolved a knowledge management strategy? If yes, give details.

Yes, the University has a knowledge management strategy through:

- Learning Management System (LMS) where the faculty members and students can interact (<http://172.25.5.15/moodle>). The courseware, faculty notes, projects, quizzes and assignments are uploaded on the LMS which are shared among participating students thereby making it a resourceful cloud platform for students.
- Feedback module incorporated in LMS for getting quick review of faculty performance.
- Funding some prestigious journals and magazines published exclusively for the purpose of generating space for the knowledge datum and preservation.

6.1.11 How the following values are reflected in the functioning of the University?

*** Contributing to national development**

The University is committed to make to society progress through the pursuit of knowledge, dissemination, and application of knowledge in all its endeavors. Teachers contribute significantly to the national research output. The University has received several projects funded by various government sponsoring agencies such as DBT, DST-SERB, ICMR and CSIR.

* **Fostering global competencies among students**

University fosters global competencies in a number of programmes. Most of the P.G. programmes are so designed that they foster ability in students to get admission in Ph.D. and M.S. programme in USA and other developed countries. The curriculum is designed considering the below mentioned points:

- Semester system
- Continuous evaluation and assessment
- All courses offered on choice-based system (Academic freedom to students to choose and design their course of study by picking up components of allied, elective, supportive courses apart from their Core Course of study)
- Courses planned on credit basis
- Relevant and up to date syllabus
- Courses inter- and multi-disciplinary in content
- Offering Ability Enhancement Courses such as English communication, personality development, computer training & value education for holistic undergraduate experience
- Academic tours are organized regularly to reputed national institutions/industries in their field of studies for interaction/exposure
- To undertake research based dissertation at reputed national/international institutions/industries
- The course content at P.G. level is designed with the input from industry and from various standard universities and institutes.

* **Inculcating a sound value system among students**

Courses dealing with humanities and essentials of religious teachings are part of the curriculum at UG Level. An informal but very strong culture of instilling value-system prevails in the University through which the students imbibe the values by way of experience and interaction with their seniors in the hostels as well as cultural bodies on the campus. Various lectures on the importance of adhering to ethical values are given from time to time in the University. In addition, students regularly participate in meditation classes run by the GBU Meditation Centre.

All students are consistently made aware of drug abuse, traffic rules, maintenance and cleanliness in the class room, laboratories and buildings in general. Personality enhancement programmes are also run from time to time. They are also well informed about the Gender Sensitization.

* **Promoting use of technology**

The Central Computer Centre (CCC) helps in creating, controlling and regulating the IT support services at university level. The centre envisions executing activities to meet its objective, which are Development of State-of-art Data Centre, In-house hosting of different IT application & servers, Complete WI-FI coverage in the campus, Internet bandwidth 100 Mbps to each school & 1 GBPS at CCC, Development of higher end video conferencing system, with high speed internet connectivity available 24x7 for students, imparting training on latest IT Software & Technology to the Faculty members as well as staff of Gautam Buddha University, Providing consultancy to nearby industries. The construction of the new building for Central Computer Centre is complete and will become functional in Sept 2015. The new building has State of the Art of Data Center (DC) with the following facilities:

- State Art of Data Center
- 250 users Smart Computer Lab with latest configuration and security surveillance.
- VRB AC units for CCC building.
- Board room with video conferencing facility.
- Visitor's area with front helpdesk.
- Hardware Maintenance room.
- Smart Training room.
- 20 Racks space area.
- Dual raw power source for DC.
- Power Backup with 320 KVA (80KVA *4) online ups.
- Lan switching managed by Cisco 6502E .
- Separate BMS room
- Physical and Biometric security for Data Center and CCC Building.
- Precision AC for Data Center.
- Fire and suppression system
- IP CCTV
- Water Leak Detection System for DC site.
- Rodant repellent system for DC site.
- VESDA for DC.
- Building management system for DC.
- 140 KV DGSET.
- Separate LT panel for DC.

New IT helpdesk software has been developed for handling day to day IT operation problems by central computer center. Central Computer Centre provides the technical supports for all the E-learning class rooms (projectors, Audio systems etc).

All the classrooms are ICT enabled and have LCD projectors with Wi-Fi connectivity for interactive learning.

Recently we have implemented the Libsys library software and learning management system (LMS) to provide quality teaching, learning and research to students and staff.

* **Quest for excellence**

The University has a commitment to quality education and research to ensure that its students keep striving for the best outcomes in all facets of life.

6.2 Strategy Development and Deployment

6.2.1 Does the University have a perspective plan for development? If yes, what aspects are considered in the development of policies and strategies?

* **Vision and mission**

The vision and mission of GBU is to promote innovation in Teaching and Research. The University has its perspective plan to translate its vision and mission into reality. University has framed 'Green University Policy' for developing eco-friendly campus, increasing use of solar energy, planting more trees, conserving water and managing waste properly.

* **Teaching and Learning**

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. Development plans / proposals are focused on the following: Vision and Mission, Teaching and Learning, Research and Development, Community Engagement, Human Resource Planning and Development, Industry Interaction and Internationalization.

* **Research and Development**

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.

*** Community Engagement**

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. 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 four years are:

- (a) '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.
- (b) Blood donation camp with Rotary club and Red Cross Society
- (c) 'Diabetes walk' organized by the students of School of Biotechnology
- (d) 'Nukkad Natak' on socially- important issues
- (e) The Students of GBU had 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.

*** Human resource planning and development**

The University is going to conduct various audits like Academic Audit, Gender Audit, Disability Audit in times to come. These audits will take proper care of planning and development in this regard. Besides Training and Placement Cell is going to be more organized and modernized.

*** Industry interaction:**

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 plans to-

- Organize special lectures by experts from the industry and corporate leaders to facilitate placement, summer training and internship programmes.
- Inviting personnel from industries as members of Board of Studies, Academic Council etc.

*** Internationalization**

GBU already has many international students specifically from the countries 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.

6.2.2 Describe the University's internal organizational structure and decision making processes and their effectiveness.

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 Vice Chancellor, who is the academic and administrative head of the University, is assisted in discharging his 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.

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 following flowchart explains the internal organization in the best manner:

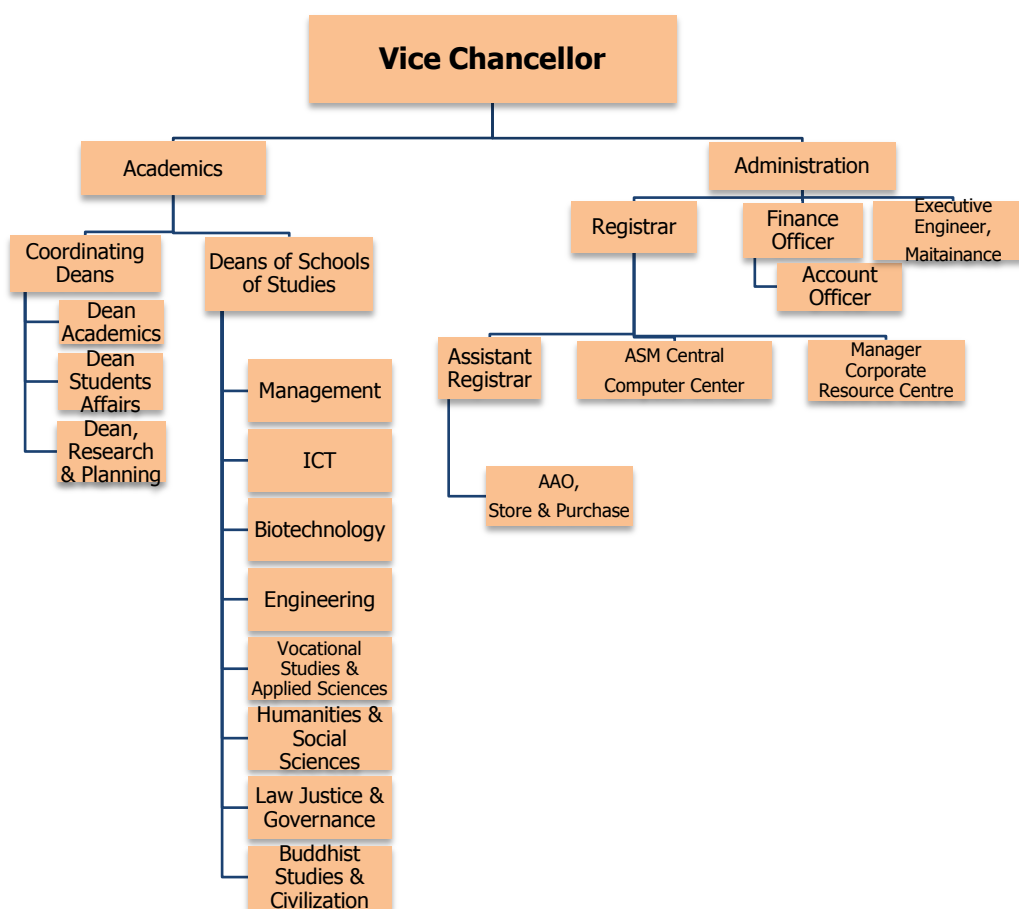


Figure 6.1: Organizational Structure of Gautam Buddha University

6.2.3 Does the University have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

Yes, Gautam Buddha University has an explicit policy to ensure the quality of various functions including academic and student services. Quality in the University presently is ensured and maintained through Internal Quality Assurance Cell (IQAC).

The IQAC focuses essentially on improvement of the students' experience, which is ensured by delivering the academic and other services to the students. Such activities include the following:

- Prepare and regularly update departmental documents for efficient and effective academic delivery and evaluation.
- Verify the academic outcomes of the various programs and courses.

- Audit the examination processes to ensure fair and meaningful evaluation.
- Analyze the student feedback on individual course teaching to understand student experience.
- Improve faculty competence by encouraging them for attending various refresher courses, seminars, conferences and trainings.
- Maintain a high level of discipline and inculcate good habits among the students.
- Facilitate student's participation in co-curricular activities.
- Facilitate and monitor operations of professional clubs and welfare associations in the dent community.
- Identify and assist students with different categories of need.
- Audit the hygiene and living atmosphere of student residences.

The IQAC has also started to collect the data and review the performance of the departments and faculty members through the following procedure:

- Syllabus coverage by the faculty
- Student attendance
- Academic activities organized
- Co-curricular activities organized
- Placement activities
- Research presentations, including publications

6.2.4 Does the University encourage its academic departments to function independently and autonomously and how does it ensure accountability?

The schools have considerable autonomy in designing and implementing teaching programmes. The syllabi are finalized by the BoS of a department within the broad guidelines set by the Academic Council. These are approved by the Faculty Board before these are sent to Academic Council. Accountability is ensured through the quality assurance processes detailed in Sec 6.2.3 above, and by collecting and evaluating annual performance appraisal reports of the faculty members.

6.2.5 During the last four years, have there been any instances of court cases filed by and against the institute? What were the critical issues and verdicts of the courts on these issues?

There have been instances of court cases filed by and against over issues pertaining to admissions, examinations, suspensions and terminations, etc. During the last four years, total number of cases filed against the University in various categories is listed below:

S.No	Petitioner	Writ Petition No.	Status
1	Shri A.K Maurya	21521 of 2012	Pending
2	Shri A.K Maurya	62 of 2012	
3	Shri. Anshul Bharti	50201/2013	Disposed
4	Shri Aniruddha Sharma	Consumer Forum	
5	Shri Swadesh Kumar Sharma	7994 of 2014	Disposed
6	Shri Shilendra Kumar Sharma	37806 of 2014	Disposed
7	Shri Ankit Mishra, and others	11791 of 2014	Disposed
8	Smt Manisha Manjul	20533 of 2014	Disposed
9	Dr. B.D Pandey	29934 of 2014	Disposed
10	Ms. Shilpi Bhati	(SLP) Supreme Court 13031 of 2014	Pending
11	Efficient Bocks Distributors	XXXVII C.P.C	Pending
12	Mr. K Raghupati	51962 of 2014	Pending
13	Mr. K Raghupati	63625 of 2014	Disposed
14	Dr. Govind Singh	29770 of 2014	CA filed
15	Dr. Govind Singh	28969 of 2014	Disposed
16	Shri Kamleshwar Singh	45735 of 2014	CA filed
17	Ms. Shilpi Bhati	25254 of 2014	Pending

6.2.6 How does the University ensure that grievances/complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder-relationship?

At each level, a well-designed grievance handling procedure is in place. For students related grievances like evaluation, a mechanism for re-evaluation 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; 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.

6.2.7 Does the University have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

Student feedback is taken once in every semester to assess the performance of faculty, curriculum and infrastructure in a specific format. Recently LMS have been incorporated to get student feedback more efficiently.

In response to the feedback, HoD interacts with concerned faculty to discuss the short comings. In case of any curriculum related feedback the issue is discussed in departmental meeting and subsequently in the BoS. Other pointers in feedbacks are addressed by the respective authority.

6.2.8 Does the University conduct performance audit of the various departments?

It is published in the form of annual report, which is scrutinized by the Vice Chancellor and then placed before the BoM.

6.2.9 What mechanisms have been evolved by the University to identify the developmental needs of its affiliated institutions?

GBU is of unitary nature.

6.2.10 Does the University have a vibrant College Development Council (CDC) / Board of College and University Development (BCUD)? If yes, detail its structure, functions and achievements.

GBU is of unitary nature.

6.3 Faculty Empowerment Strategies

6.3.1 What efforts have been made to enhance the professional development of teaching and non-teaching staff?

- Teachers are encouraged to participate in national and international conferences.
- Leave is granted to teachers up to two years for doing fellowships abroad.
- Many conferences and seminars have been organized.
- Non- teaching staff is also facilitated to have personal growth as they can pursue their higher education in the University as working professional.

For further information please see Criterion 2.4.6.

6.3.2 What is the outcome of the review of various appraisal methods used by the University? List the important decisions.

- Based on various appraisals certain courses are dropped while certain new courses are introduced. Innovative methods of teaching are devised. Sessional marks are given to students in a very transparent manner and answer books of mid-semester exams are shown to the students. In case of any grievance related to evaluation process, student may ask the examination Section for re-evaluation.
- Faculty is provided with the laboratory space for research work in the school/department, if he/she gets a research project fund from any funding agency.

6.3.3 What are the welfare schemes available for teaching and nonteaching staff? What percentage of staff have benefitted from these schemes in the last four years? Give details.

Almost 100% faculty and staff have benefitted from the welfare schemes of GBU. Welfare Schemes for Teaching and Non-Teaching Staff are as given below:

- In campus accommodation
- Health care facility is available in the campus. Medical bills are reimbursed.
- Child Education Allowance is given to the faculty and staff.
- Telephone reimbursement to Deans, HODs and Mentors.
- Upto 45 days summer vacations for the faculty members.
- Provision of gymnasium for staff members at nominal charges.

6.3.4 What are the measures taken by the University for attracting and retaining eminent faculty?

Following benefits are provided to attract and retain eminent faculty:

- Increased Pay Scale for eminent faculty.
- Appointment of Emeritus Professors.

6.3.5 Has the University conducted a gender audit during the last four years? If yes, mention a few salient findings.

University has not conducted gender audit so far. However, at the time of selection of academic staff no discrimination is made on the basis of gender.

Following table provides the gender audit for faculty members and students.

Sr. No.	Sessions	Males Students	Female Students	Male faculty	Female faculty
1.	2011-12	1117	457	72	57
2.	2012-13	1393	529		
3.	2013-14	2199	1002		
4.	2014-15	2069	1063		

6.3.6 Does the University conduct any gender sensitization programmes for its faculty?

Not yet. It will soon be initiated.

6.3.7 What is the impact of the University's Academic Staff College Programmes in enhancing the competencies of the University faculty?

NA

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism available to monitor the effective and efficient use of financial resources?

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.

6.4.2 Does the University have a mechanism for internal and external audit? Give details.

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.

6.4.3 Are the institution's accounts audited regularly? Have there been any major audit objections, if so, how were they addressed?

Yes, internal verification and external auditing is being done extensively on regular basis. The observations and suggestions of the statutory auditors are duly complied with to the satisfaction of the auditors.

6.4.4 Provide the audited income and expenditure statement of academic and administrative activities of the last four years.

The audited annual accounts of the University and its constituent Schools of the year 2010-11, 2011-12, 2012-13 & 2013-14 are enclosed separately. Books of Accounts are available with the finance officer of the University.

6.4.5 Narrate the efforts taken by the University for Resource Mobilization.

The source of funds of the University are from State Government through Noida Authority and Greater Noida Authority. Additionally fee from Students and Sponsored research projects contribute to the University funds.

6.4.6 Is there any provision for the University to create a corpus fund? If yes, give details.

No

Additional Information:

'Unit cost' of education

Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component = Rs. 2,01,708

(b) excluding the salary component = Rs. 1,41,322

6.5 Internal Quality Assurance System**6.5.1 Does the University conduct an academic audit of its departments? If yes, give details.**

Yes.

As per guidelines laid out by NAAC, a formal IQAC has been constituted and further audits will be done by this committee.

6.5.2 Based on the recommendations of the academic audit, what specific measures have been taken by the University to improve teaching, learning and evaluation?

On the recommendation of the various regulatory bodies various measures are enforced from time to time. Some of the measures emanating from these deliberations are:

- Weekly assignments and assignment-based quizzes in all courses towards continuous assessment.
- Revision of syllabi to take care of the emerging areas.

6.5.3 Is there a central body within the University to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

Board of studies of the Department monitors the course structure and syllabi. 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.

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

As mentioned in Sec. 6.2.3 above, quality in the University is ensured and maintained through the Internal Quality Assurance Cell (IQAC) with the help of competent bodies.

Based on the need, whenever required, the Vice-chancellor appoints committees to ensure that the required work is done in time, following all the guidelines of the University.

Apart from this, sessions on sharing of the best practices amongst the various schools are also held.

6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the University for implementation?

IQAC has been recently formed and its decisions would be placed before Statuary authorities in due course.

6.5.6 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.

No

6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

Not yet.

6.5.8 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centres, etc.?

The regular weekly meeting of the VC with all the Deans, HoDs and Registrar, facilitates such a review and corrective action from time to time.

CRITERION VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the university conduct a Green Audit of its campus?

The students of GBU are engaged in various activities to promote and support green environment. The students of Social Work taken an initiatives to promote awareness among the students through “Green GBU Clean GBU” Campaign organised on 5th November, 2012.

The aim of the programme was also (i) to promote environment awareness among the students of the university, (ii) to spread environment education, especially in a non formal way like slogan writing, painting competition, rallies and public talks, (iii) to encourage the students and everyone alike to endorse and be sensitised about petty but important things to keep our environment safe and sustainable like – switching off all electrical points when not in use, using of dust bin to dump the garbage, to conserve water by closing the water taps after use, to abuse less items which demands electrical consumption, to not litter the surrounding, to also set an example for others and doing what is right and (iv) to mobilise the student participation and preservation and conservation of GBU environment as the famous saying goes that “charity should always begin from home”. To achieve the above aims, the students designed the following programmes for students to encourage them to participate in large numbers, which are listed below:

- (i) Slogan writing competition
- (ii) Painting competition and
- (iii) Awareness generation

The programme garnered an overwhelming response with almost 700 students participated in this event. Two-third of the students participated in the slogan writing and painting competition with around 200 students participating in slogan writing competition and 200 more students participated in the painting competition. The slogan and painting competition was judged by eminent faculty members from various departments and the winners were awarded with trophy.

7.1.2 What are the initiatives taken by the university to make the campus eco-friendly?

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.

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, Department of Social work holds discussion, seminar on Green social work and also the students of GBU in different academic programme 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.

* **Water harvesting:**

The University has a water rain water harvesting policy and has built rain harvesting ground tanks at various key locations.

* **Efforts for Carbon neutrality:**

The wide green coverage is an effective part of GBU architectural marvel to ensure carbon neutrality.

* **Plantation:**

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. On the day of orientation of the 1st year students of

the university, plantation activities are conducted to give the students the firsthand orientation about the importance of maintaining greenery in GBU and for the globe at large.

* **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.

GAUTAM BUDDHA UNIVERSITY

Gautam Budh Nagar, U.P.

BUDGET Vs ACTUALS 2014-15 & BUDGET 2015-16

A- Receipts

Head of Accounts	Actuals 2013-14	2014-15		Budget 2015-16
		Budget	Actuals	
01- INCOME				
101 REGISTRATION FEE	51.77	110.00	113.10	110.00
102 ACADEMIC FEE	1,615.62	1,928.40	1,897.13	2,000.00
103 HOSTEL FEE	678.00	964.20	853.41	960.00
104 MESS RECEIPT	565.94	803.50	690.04	830.00
105 SALE OF PROSPECTUS	83.38	50.00	38.06	90.00
106 CAUTION MONEY	42.00	110.00	54.84	110.00
107 EARNEST MONEY DEPOSIT	(13.69)	10.00	(85.77)	50.00
108 INTEREST FROM BANKS	223.83	250.00	220.99	250.00
109 RESEARCH PROJECTS	124.41	50.00	63.43	50.00
110 OTHERS	106.80	75.00	128.76	50.00
SUB TOTAL (A)	3,478.06	4,351.10	3,973.99	4,500.00
02- GRANT				
201 NOIDA & GREATER NOIDA	2,300.00	10,275.72	2,000.00	10,300.00
202 SCHOLARSHIP FROM UP GOVT.	-	-	-	-
SUB TOTAL (B)	2,300.00	10,275.72	2,000.00	10,300.00
GROSS TOTAL (A+B)	5,778.06	14,626.82	5,973.99	14,800.00

B- Payments

Head of Accounts	Actuals 2013-14	2014-15		Budget 2015-16
		Budget	Actuals	
03- PAY & ALLOWANCES				
301 SALARY	1,528.48	2,202.58	1,582.39	2,304.80
302 E. P. F.	172.26	234.22	185.11	237.00
303 HONORARIUM	5.57	10.00	4.02	10.00
304 MEDICAL REIMBURSEMENT	28.94	70.00	40.05	70.00
305 CHILD EDUCATION REIMB.	-	60.00	-	60.00
306 OTHER	2.63	10.00	-	5.00
SUB TOTAL (C)	1,737.88	2,586.80	1,811.57	2,686.80

Head of Accounts	Actuals 2013-14	2014-15		Budget 2015-16
		Budget	Actuals	

04-STUDENTS WELFARE				
401 CULTURAL ACTIVITIES	8.98	30.00	23.86	30.00
402 BADGES & KITS	-	35.00	-	35.00
403 STUDENTS HEALTH CARE	-	52.52	0.30	55.00
404 OTHERS	-	30.00	-	30.00
405 SPORTS & ADVENTURE ACT.	2.06	45.00	-	45.00
406 SEMESTER TOPPER AWARD	-	10.00	-	10.00
407 GOLD MEDAL	-	10.00	-	10.00
SUB TOTAL (D)	11.04	212.52	24.16	215.00
05- ESTATE MAINTENANCE				
501 HOUSE KEEPING	825.63	1,000.00	1,072.85	1,200.00
502 ELECTRICITY	841.66	1,050.00	1,037.21	1,050.00
503 OTHER (ESTATE MAINT.)	-	1,000.00	-	1,050.00
SUB TOTAL (E)	1,667.29	3,050.00	2,110.06	3,300.00
06-ADMINISTRATIVE				
601 COMPUTER MAINTENANCE	-	40.00	-	40.00
602 TRAVELLING ALLOWANCE	19.02	52.00	48.70	52.00
603 INTERNET & WEBSITE	0.08	10.00	-	10.00
604 TELEPHONE	26.45	30.00	26.44	30.00
605 REFRESHMENT	10.38	15.00	13.76	15.00
606 ADVERTISEMENT	156.33	250.00	124.02	250.00
607 PRINTING & STATIONERY.	16.50	75.00	30.66	75.00
608 PROFESSIONAL	6.11	30.00	6.55	30.00
609 REPAIR & MAINTENANCE O.E.	17.18	15.00	45.48	15.00
610 SITTING FEE	2.06	25.00	11.05	25.00
611 DISPENSARY	2.52	25.00	3.65	25.00
612 POSTAGE	0.93	26.00	0.65	26.00
613 NEWS PAPER & JOURNALS	1.47	5.00	0.98	5.00
614 BANK CHARGES	0.31	2.00	0.24	2.00
615 LEGAL	8.18	30.00	0.12	30.00
616 AUDIT	-	40.00	-	40.00
617 OTHERS ADMIN.	9.78	30.00	5.58	30.00
SUB TOTAL (F)	277.30	700.00	317.88	700.00
07- VEHICLE RUNNING EXPENSES				
701 VEHICLE MAINTENANCE	4.80	15.00	8.29	15.00
702 VEHICLE FUEL	22.17	50.00	35.58	50.00
703 VEHICLE INSURANCE	1.59	5.00	1.85	5.00
SUB TOTAL (G)	28.56	70.00	45.72	70.00

Head of Accounts	Actuals 2013-14	2014-15		Budget 2015-16
		Budget	Actuals	
08- ACADEMIC				

801 ABROAD STUDY (Scholarship)	-	-	-	-
802 PROFESSIONAL DEVELOPMENT	5.05	50.00	4.24	100.00
803 CONFERENCE & SEMINAR	4.53	100.00	9.76	121.00
804 VISITING FACULTY	94.70	100.00	142.29	150.00
805 MEMBERSHIP FEE	3.51	26.00	4.73	26.00
806 LAB CONSUMABLES	51.64	150.00	20.37	150.00
807 EXAMINATION	10.49	20.00	23.01	20.00
808 RESERCH PROJECT	68.00	80.00	142.09	80.00
809 SOFTWARE & LICENSES	14.96	320.00	14.32	320.00
810 PLACEMENT	1.36	37.00	-	37.00
811 FOREIGN VISIT	-	10.00	-	10.00
812 CONFIDENTIAL	4.43	15.00	4.81	15.00
813 MESS	476.42	803.50	582.94	830.00
814 CAUTION MONEY REFUND	28.13	30.00	44.50	30.00
815 OTHER (ACADEMIC)	1.00	1.00	0.40	1.00
816 FIELD STUDY EXP.	-	10.00	-	10.00
SUB TOTAL (H)	764.22	1752.50	993.46	1,900.00
09- FIXED ASSETS				
901 FURNITURE & FIXTURES	1,226.98	2,650.00	1,042.72	2,650.00
902 COMPUTER	83.14	100.00	3.33	100.00
903 LIBRARY	6.57	250.00	82.82	250.00
904 OFFICE EQUIPMENTS	8.90	50.00	12.12	60.00
905 LAB EQUIPMENTS	12.50	3,000.00	451.24	3,000.00
906 SPORTS ITEMS	32.19	100.00	13.51	100.00
907 VEHICLES	-	50.00	0.28	50.00
908 OTHERS	-	20.00	-	30.00
909 MEDICAL EQUIPMENT	-	10.00	-	10.00
SUB TOTAL (I)	1,370.28	6,230.00	1,606.02	6,250.00
10- VC'S FUND				
1001 CONFIDENTIAL FUND	-	15.00	-	15.00
1002 DISCRETIONARY FUND	5.40	10.00	-	10.00
SUB TOTAL (J)	5.40	25.00	0.00	25.00
G. TOTAL (C+D+E+F+G+H+I+J)	5861.97	14626.82	6908.87	15146.80