National Assessment and Accreditation Council (NAAC)

> ## Gautam Buddha University
> ### Greater Noida, Uttar Pradesh
>
> (Established in 2008)

NAAC's 50 Points Assessment Indicators (Core/Desirable) for the University

S.No.	A. Core Indicators	Answers
1.	Percentage of courses where major syllabus restructuring was carried out during last 3 years	Board of studies (a committee having academicians of high standard as experts) is constituted by the Vice-Chancellor for the revision of curricula and its meeting is called every year to update the syllabi in all the disciplines for keeping in pace with the recent developments and need of the stake holders. Percentage of courses is ~10 where major syllabus restructuring has been done.
2.	Temporal plan in more than 50% of programmes (CBCS/Semester/Annual)	We follow the semester system of examination and offers 'Choice Based Credit System (CBCS) in all the disciplines/programmes.
3.	Percentage of teachers with Ph.D. qualification General Courses Professional courses (For ex. MD/ DM for medicine and ME/MS for engineering)	We have 88% and 75% of teachers having PhD qualification in general and professional courses respectively.
4.	Student computer ratio	1:1
5.	The number of departments with UGC/SAP/CAS/DST/FIST etc., in University	GBU is a new university and does not have any such sponsored department /centre at present.
6.	Number of Post Doctoral Fellows/ Research Associates working a) Locals b) outsiders	(a) Research Associates: 29 (Internal) (b) Post Doctoral Fellow: 02 (Outsiders)
7.	Number of ongoing research projects/per teacher	Total 26 projects have been sanctioned to the University (0.3 per teacher) by the national funding agencies. The details of the ongoing research projects in 2014-15 is as under: In-house Projects: more than 100 (M.Tech & Ph.D. Research projects) DBT Sponsored: 06

		DST Sponsored: 07 CSIR Sponsored: 02 ICMR Sponsored: 03
8.	Number of completed research projects/per teacher (Funded by National/International Agencies)	08 projects funded by National Agencies have been completed (~0.09 per teacher).
9.	Coordinated/Collaborative projects (National/International)	National collaborative projects running currently: 03 International collaborative project: 01
10.	National recognitions for faculty for Teaching/Research/Consultancy/Extension (Reputed/recognised bodies)	During the last 3 years, many faculty members have received various national and international honours and recognitions for their outstanding research in respective fields. The awards/recognitions received include Fellowship of the Indian Society of Agricultural Biochemists, Women Scientist Awards, Young Scientist Awards Innovative Young Biotechnologist Award (IYBA), and Young Scientist Award from Council of Science & Technology, Uttar Pradesh. Moreover, GBU has senior faculty members who have been conferred with Commonwealth Fellowship, and Research Award for Teachers by UGC.
11.	Number of Patents (last 5 years)	Assigned: 01 (US Patent) Filed: 03 (National)
12.	Output of M.Phil & Ph.D. per faculty (across all disciplines)	Ph.D.: 21/91 (0.23/faculty) M.Phil.: 60/91 (0.66/faculty) M.Tech.: ~8 per Faculty
13.	Revenue generated from consultancy per year	Revenue generated by the university during 2011-2015: Total: Rs. 1,83,283.00 Rs. 36,656.00/ year
14.	Number of MoUs with International recognised bodies	Number of MoUs with international recognized bodies are 03 as mentioned below: i) ICMR Indo-German Research Project i) Student Exchange Programs for students of Management, Biotechnology and ICT with Sheffield-Hallam University (2010-2013). ii) Student Exchange Programs for students of Management, Biotechnology and ICT with Manchester Metropolitan University (2010-2015). iii) Student Exchange Programs for students of Management, Biotechnology and ICT with University of Cambridge (ESOL).
15.	- Publications per faculty	11.22 publications/faculty
	- Total number of publications of the university	Total number of publications of the faculty:1448
	- Percentage of papers published in journals listed in well known international databases	61%
16.	Average impact factor of publications (ISI	~1.5

	based rating)	
17.	Number of papers with more than 10 citations	200+
18.	Number of book titles per student (in the central library) excluding book bank	6.35 books per student. The details of the number of book titles per school of GBU is as under: **S.N./School/Titles/Copies** 1/ Biotechnology / 1823 / 4092 2/ Buddhist Studies & Civilization /1258 /1769 3/ Engineering / 1666 /8909 4/ Humanities & Social Sciences/ 7638 /12452 5/ Information Communication & Technology /1388 /6779 6/ Law, Justice & Governance /2739 /3172 7/ Management /2218 /4356 8/ Vocational Studies & Applied Sciences /1164 /3987
19.	Percentage of annual allocation for library spent on purchase of journals (National/International) and other library recourses (CDs, Cassettes, etc.)	55%
20.	Number of National/International conferences/workshops organised per department per year and names of experts participated	40 (for details see Annexure-1)
21.	Student performance in National/International level examinations (e.g. ET/SLET/GATE/GMAT/CAT, GRE/TOFEL, Civil Services)	Many passed-out students have qualified NET/GATE Examinations. However, precise number is not available with the office.
22.	Student Teacher Ratio (average across all disciplines)	10:1
23.	University has the following. i) IQAC ii) Accreditation by national body iii) International accreditation/ISO certification iv) AAA	GBU has the following: i) IQAC ii) ISO 9001
24.	Outstanding Achievements/Recognition by faculty/alumni both at National /International level	A few faculty members have been conferred with Commonwealth Fellowship, Research Award for Teachers by UGC, Innovative Young Biotechnologist Award (IYBA) from Department of Biotechnology, Young Scientist Award from Council of Science & Technology, Uttar Pradesh, Jury Member in WABUPE, and Fellow of the Indian Society of Agricultural Biochemists.

B. Desirable Indicators

25.	Outstanding performance of students in sports/cultural activities at national level	GBU has state of the art infrastructure for all sports and cultural activities for its students. Students have been participating in such activities at national/ regional competitions but

		we have not been able to achieve any national level recognition till now.
26.	Feedback received from different stakeholders on syllabi etc. (i) Students (ii) Alumni (iii) Parents (iv) Employers (v) Peers	All the teachers have to obtain the feedback from students on regular basis. A weekly meeting is called by the Vice-Chancellor to take feedback from the Deans of the schools, Registrar, Finance Officer and HoDs of respective departments.
27.	Percentage of recommendations of the stakeholders implemented	Normally all the recommendations are implemented.
28	Number of interdisciplinary course combinations introduced during last five years as percentage of total programmes	GBU has eight schools (School of Management; School of Engineering; School of Biotechnology; School of Vocational Studies & Applied Sciences; School of Information & Communication Technology; School of Law Justice & Governance; School of Humanities & Social Sciences, School of Buddhist Studies & Civilization) encompassing 25 departments in which various courses are offered. The in-house research programmes for M.Tech and PhD. Students are developed at school level so that students have opportunities for interdisciplinary learning. Further, the courses offered by the schools in collaboration with its sister schools are also inter-disciplinary. The flagship inter-disciplinary programme in GBU is 5 years integrated BTech+MTech which is offered by Schools of Engineering, ICT, Biotechnology, and Vocational Studies & Applied Sciences in collaboration with School of Management.
29.	Percentage of Departments conducting tutorial classes	56%
30.	Number of courses, where continuous assessment of student performances is structured into the system	100%
31.	Percentage of faculty availing international fellowship for advance studies	4.5%
32.	Percentage of courses/programmes that formally integrate e-learning resources from National Programmed Teaching Enhanced Learning (NPTEL) Digital library retreival	Nil
33.	Percentage of annual budget allocated for augmentation of infrastructure facilities (average of last 3 years)	23%
34.	Total number of class rooms, seminar halls with LCD/OHP etc.	100%
35.	Declaration of results within	GBU declares results within 3-4 weeks of end-semester examination. Examination results are

		uploaded on university website by the University Examination Cell.
36.	Average pass percentage of students	93%
37.	Student Placement percentage average per year	35% (as per records)
38.	Percentage of student progression to higher education	~30% (within GBU)
39.	Average drop-out percentage of students	~5%
40.	Unit cost of Education (excluding salary)	Rs. 1,41,322
41.	Aggregate percentage of seats filled against seats reserved for various categories as per applicable reservation policy	For year 2015-16: OBC-82%; SC/ST-88% For year OBC-90%; SC/ST-97%
42.	Number of differently abled persons on roll: Teaching/Non-Teaching/Students	Year 2015-16: Students = 05; Teaching: Nil Non-Teaching: 01 Year 2014-15: Students = 03; Teaching: 01 Non-Teaching: 01
43.	Percentage representation of Staff (teaching/nonteaching) in decision making bodies	53%
44.	*Percentage of autonomous colleges to the total number of colleges	GBU is unitary in nature.
45.	Percentage of teachers from other states	63%
46.	Donations received for institutions of Chairs, endowments, seminars, and lecture series in crores of INR in last 5 years	None
47.	Contribution of Alumni/parents (average of last 5 years) for development of university in lakhs	None
48.	Percentage of Female Students	34%
49.	Programme for professional development of staff per year	• 02/year • Professional Development Allowance is granted to faculty to attend national and International conferences, training courses, workshops and refresher courses.
50.	Projection of successful innovation practices	At international level GBU had linkages with universities abroad for student exchange and research collaborations. At national level, GBU has collaborative research programmes.

Place: GBU, Greater Noida
Date:

Dr. J. P. SHARMA
Vice-Chancellor
Gautam Buddha University

Signature
(Vice Chancellor)

Name of Department	Number of National/ International conferences/ workshops organised	Name of Conference	Name of Experts
Applied Buddhist Studies	01	1. International Conference on "Introspections on Buddhist Traditions, 2012	• Prof. Chou, Taiwan National University • Prof. Jinwol Lee, Dongguk University, Seoul, South Korea • Prof. KTS Sarao, Univ. of Delhi • Prof. B. Satyapala, Univ. of Delhi • Prof. HP Gangnegi, Univ. of Delhi • Prof. RK Rana, Univ. of Delhi • Prof. B. Labh, Jammu University, J&K • Dr. RM Rathanasiri, Sri Lanka • Dr. Wasantha Priyadarshana, Sri Lanka • Dr. Medagodda Abhayatissa, Sri Lanka • Dr. M. Uparantha, Sri Lanka • Prof. Hema Goonatilake, Sri Lanka • Dr. Dipti Mohanta, MCU, Bangkok, Thailand
Applied Chemistry	01	1. Workshop on ***"Green Initiatives in Energy, Environment and Health"*** jointly organized by Green Chemistry Network Centre (GCNC), University of Delhi, Green Chemistry Centre of Excellence, University of York, Gautam Buddha University (GBU) and The Energy and	• Professor James Clark, York, UK • Professor Peter Seidl, Rio de Janeiro, Brazil • Dr Avtar Matharu, York, UK • Mickey Blake, Mt Baker Bio, USA • Professor Sergio

			Resources Institute (TERI) to be held at Maidens Hotel, Delhi from December 2 to 3, 2013.	Fernandez Delgadillo, UANL, Mexico • Professor Sangyong Kim, KITECH, Korea • Dr Chul Wee Lee, KRICT, Korea • Dr Stephanie White, Green Centre Canada • Anwar Jardine, University of Cape Town, South Africa • Dr Andy Wells, Charnwood Consulting • Professor Wei Zhang, University of Massachusetts, USA • Dr Rui Resendes, Queens, Canada • Professor Bimal Banik, Texas, USA • Dr. Rakeshwar Bandichhor, Dr. Reddy's Laboratories Limited, India
Applied Mathematics	02		1. Mathematical Models, Methods and Algorithm, 2013 2. Q-Shine: 9th International Conference on Heterogeneous Networking for Quality, Reliability, Security and Robustness, 2013	• Prof. U. B. Desai IITH • Prof. Dinesh Singh, DU Delhi • Prof. Raj Kamal, Devi Ahilya University, Indore, MP • Prof. Venkataram Pallapa, Indian Institute of Science, Bangalore • Prof. M. Salim Beg, AMU Aligarh, • Prof. Magda El Zark, University of California, USA • Prof. Rama Shankar Yadav, MNNIT, Allahabad • Prof. M. Sufyan Beg,

				Jamia Millia Islamia University, New Delhi • Prof. D.K. Lobiyal, School of Computer and Systems Sciences, JNU, Delhi • Prof. Anura P. Jayasumana, Colorado State University, Fort Collins, USA • Prof. Subhas Mukhopadhyay, School of Engineering and Advanced Technology, Massey University, Palmerston North, New Zealand • Prof. Lakshmi Narasimhan, Department of Computer Science, East Carolina University, USA. • Prof. Shang-Kuo Yang, National Chin Yi University of Technology, Taiwan • Prof. Bharat Bhargava, Purdue University, USA
Social Works		03	1. Workshop and interactive session was organised by the department of Social work in collaboration with and national level NGO, SADRAG (Social and Development Action Group) in accordance with The National Mission for Empowerment of Women (NMEW) of Government of India on "Women Empowerment" for the students of the GBU on 26th August 2014 (Tuesday). This programme was held between	• Mr Sabbar Tousif, Programme manager, Plan India (International), Expert in Livelihood and Business Planning at Grassroots Level • Ms Archana, Programme Officer, Plan India (International), Gender expert • Ms Shruti, Mr shamual and Mr

		2.30 to 5.30 PM, in the auditorium of School of Management. The programme was sponsored by SADRAG through NMEW project. 2. STEP (Standing Together for Peace) an National Level NGO conducted Workshop on "bridging gap between religion and culture", on 25th November 2014, for 1st and 2nd year students in Department of Social Work. This programme was sponsored by STEP. 3. The Department in Collaboration with Dr. A. V. Baliga Memorial Trust, conducted a residential workshops from 22nd to 24th April 2015 for the students of Master in Social Work, and the Professionals and staff and beneficiaries from NGOs on "Governance and Management System of SHG Federation within the Sphere of Gender Equality". This was funded by Plan International	Faizan, Programme Officers, STEP (Standing Together for Peace) Experts on Peace building • Dr. Manjula Chakravarty, Consultant and Advisor to Development Evaluation Society of India, • Dr. Madhubala Nath, Regional Policy Advisor at UN Women in South Asia • Dr. Mala Bhandari, Founder Director of SADRAG (Social and Development Research and Action Group)
Civil Engineering	03	1. Seismic Design of Buildings, 2014 2. Concrete Mix Design, 2014 3. Research Areas in Structural Engineering, 2015	• Mr. Niranjan Yadav, Civil Simplified • Mr. Bhupendra Singh Siddhu, Ambuja Cement Pvt. Ltd. • Prof. Chandan Gosh, NIDM • Prof. Promod Kumar Gupta, IIT Roorkee • Dr. Hemant K. Vinayak, NIIT Hamirpur
Computer Science Engineering & Electronics and	23	1. Training Program on "IBM Rational Seed", 2010 2. Workshop on "Open Educational Resources & Wiki-educators", 2010 3. Workshop on "IBM-DB2", 2010	• Dr.Brahmjit Singh, KUK • Dr.Naseed Singh Gill, MDU • Dr. Dinesh Sharma, USA • Dr. Kamal Narayan

| Communication Engineering | | 4. Workshop on Wireless Communication, 2011
5. Impact of IT on Indian Society, 2011
6. Training on Ansys Simulation Software, 2011
7. Training Program on "Computer Networking" Equipments, 2011
8. Training Program on "Computer Network laboratory Design" , 2011
9. Training on Cadence Design Systems, 2011
10. Workshop on Wireless Communication, 2011
11. Impact of IT on Indian Society, 2011
12. Training on Ansys Simulation Software, 2011
13. Training Program on "Computer Networking" Equipments, 2011
14. Workshop on software reliability and testing, 2011
15. National Conference on Advancements in Communication, Computing And Signal Processing, 2011
16. 1st International Conference of Innovation and Advancements of Information & Communication Technology, 2012
17. International Conference on "Emerging Paradigms and Practice in Information and Communication Technology and Management", 2012
18. Demo on Monosek, 2012
19. Network Security Training, 2012
20. International Conference on Heterogeneous Networking For Quality, Reliability, Security and Robustness, 2013
21. Workshop on Vacuum Plasma and Thin Film Deposition Technologies, 2013
22. RF and Microwave for the Cellular and Industrial | Aggarwal, USA
• Dr. Saurabh Mukhopaddhyey, Messas University, Newzeland
• Prof. Magda El Zarlc, University of California, USA
• Prof. Anur P. Jayasumana, Colorado State University, USA
• Mr.Anup Gaur (Vinsys IT Services India pvt. Ltd)
• Dr. Sanjay Jasola (Gautam Buddha University, Greater Noida)
• Mr.Kapil Wadhwa IBM India
• Prof. S.M. Ishtiaque, Deputy Director,IIT Delhi
• Prof. S C Dutta Roy, Electrical Engineering Dept. IIT Delhi
• Adesh Jain, Agilent Technologies India Pvt. Ltd.
• Mr. P.S. Narotra (Director, Ministry of IT)
• Prof. M.M. Pant (IGNOU)
• Prof.Sonajharia Minz (JNU)
• Mr.Vinod Tyagi (DU)
• Ms.Shruti Kohli (BITS)
• Mr. Ramesh Kailash, Innovent Engineering Solutions Pvt. Ltd.
• Mr.Pawan Sharma, CISCO
• Mr.Anshul Rohilla, CISCO |

			Application in Collaboration with IEEE Microwave Theory and Technique Society, 2014 23. Android Programming and Cloud Computing, 2014	• Mr. J. Maurya (INS Solutions Ltd.) • Mr.Shreyas Samraksh.J, Cadence Ltd. • Mr.Jagadish B, Cadence Ltd. • Mr. M. Sharma CEO GA Infotech, Noida • Prof . N.S. Gill • Prof R B Mishra IIT Kahargpur • Mr. M.S. Phadke • Mr. H.I. Siddiqui • Mr.Sagar • Mr.Vipin Gupta • Mr.Raj Kumar Garg • Prof. Mahu S. Gupta Unibersit of California , • Prof. M.V. Kartikeyan • Prof. A. Biswas • Dr. M.J. Akhtar • Mr. Deepak Panwar • Dr. Rakesh Kumar • Dr. Omvir Singh
Education and Training	05		1. Conducted Teacher Training Program on "Recent Trends in Education & Training" at Gautam Buddha University on 20th& 21st May 2015, partially funded by the University. 2. Conducted Workshop on "Stress Management" for NOIDA & Greater NOIDA Shiksha Samiti School Teachers at Gautam Buddha Balak Inter College, Greater NOIDA on 19th May 2014, funded by NOIDA & Greater NOIDA Shiksha Samiti. 3. Conducted Workshop on "Role of Emotional Intelligence in Education" for School teachers at Gautam Buddha Balak Inter College, Greater NOIDA on 13th December 2013, funded by Gautam Buddha Balak Inter	• Prof. Manas K. Mandal, DRDO • Prof. Chandan Ghosh, NIDM • Dr. Gurpreet Kaur, DRDO • Dr. Ravindra Singh, ICMR • Ms. Shraddha Dhiwal, NCERT

			College.	
			4. Organized training programme on "Rapid Visual Screening of Buildings" jointly organized by National Institute of Disaster Management (NIDM) and GBU held from 19th to 21st June 2013 at Gautam Buddha University, funded by National Institute of Disaster Management, GOI.	
			5. Organized Workshop on "Enhancing Emotional Competencies: Overcoming Stress" under Management Development Programme, held on 14th & 15th July 2011 at Gautam Buddha University, funds were managed by charging participation fees from the delegates.	
Business Management	06		1. Advanced research methodology and statistical analysis using SPSS, 2015 2. International conference on advances in management & decision sciences, 2015 3. Recent trends in operations and supply chain management, 2012 4. Advanced research methodology and statistical analysis using SPSS, 2012 5. Instructional workshop on SPSS, 2012 6. Marketing of Services in Global Scenario: Issues and Challenges, 2011	• Mr. Ravindra Paul, Bharat Bijlee • Mr Rajiv Gupta, BPO Certification Institute, Dallas, USA • Mr.Alok Sharma, HDFC Life Insurance
Sociology	01		1. International Conference on 'The Marginalized and The Excluded in Society', at the School of Humanities and Social Sciences, Gautam Buddha University, Greater Noida, India on 7th February, 2012.	• Prof. Gopal Guru, JNU