



Yearly Status Report - 2019-2020

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	GAUTAM BUDDHA UNIVERSITY
Name of the head of the Institution	Prof. Bhagwati Prakash Sharma
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	0120-2344202
Mobile no.	9672970942
Registered Email	registrar@gbu.ac.in
Alternate Email	iqac@gbu.ac.in
Address	Gautam Buddha University, Greater Noida, Gautam Budh Nagar, Uttar Pradesh (India)-201312
City/Town	Greater Noida
State/UT	Uttar pradesh
Pincode	201312

2. Institutional Status																			
University	State																		
Type of Institution	Co-education																		
Location	Urban																		
Financial Status	state																		
Name of the IQAC co-ordinator/Director	Prof. Sanjay Kumar Sharma																		
Phone no/Alternate Phone no.	01202344262																		
Mobile no.	9599080087																		
Registered Email	registrar@gbu.ac.in																		
Alternate Email	sanjay.sharma@gbu.ac.in																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	https://gbu.ac.in/iqac/aqar																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	https://gbu.ac.in/page/academicCalender																		
5. Accrediation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B+</td> <td>2.54</td> <td>2018</td> <td>02-Nov-2018</td> <td>01-Nov-2023</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B+	2.54	2018	02-Nov-2018	01-Nov-2023
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	B+	2.54	2018	02-Nov-2018	01-Nov-2023														
6. Date of Establishment of IQAC	16-Jan-2019																		
7. Internal Quality Assurance System																			
Quality initiatives by IQAC during the year for promoting quality culture																			
Item /Title of the quality initiative by IQAC		Date & Duration		Number of participants/ beneficiaries															
One Week Workshop on Experimental Mathematics		01-Apr-2020 5		30															

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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Biotechnology	DBT PG Teaching Program	DBT	2020 1825	10450000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

1. Academic Audit of the departments and University campus reform drive 2. MoU with Academic Institutions 3. Faculty enrichment programs 4. IPR promotion drive 5. Policy guideline for promotion of Research and Consultancy

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achievements/Outcomes
Branding of the University at Intentional level	Students from fifteen counties were admitted.
Initiation of MoU's with academic institutions.	Several MoU's with Institution of national eminence
Sustenance of academic programs	Updation of all programs
Quality enhancement programs for	Organised programs on pedagogical

faculty memebtrs	teaching and skill improvement programs				
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Name of Statutory Body</td> <td style="width: 50%;">Meeting Date</td> </tr> <tr> <td style="text-align: center;">IQAC</td> <td style="text-align: center;">06-Jan-2021</td> </tr> </table>		Name of Statutory Body	Meeting Date	IQAC	06-Jan-2021
Name of Statutory Body	Meeting Date				
IQAC	06-Jan-2021				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2020				
Date of Submission	24-Jul-2020				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)	Finance Timetable Attendance (Face) Library (Libsys) Examination Admission				

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BTech	NA	Civil Engineering	31/01/2020
BTech	NA	Mechanical Engineering	19/07/2019
BA LLB	UL01	Law	18/07/2019
LLM	PL01	Law	18/07/2019
PhD or DPhil	RL01	Law	18/07/2019
MSc	NA	Applied Chemistry	09/08/2019
BTech	NA	Engineering Chemistry	09/08/2019
PhD or DPhil	NA	Applied Chemistry	09/08/2019
PhD or DPhil	NA	Applied Mathematics	09/08/2019
Mtech	PV01	Food Processing and Technology	21/08/2019

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
Integrated(PG)	Biotechnology	07/01/2019	EE202 Measurement and Instrumentation	07/01/2019
Integrated(PG)	Biotechnology	07/01/2019	EE216 Measurement and Instrumentation Lab	07/01/2019
Integrated(PG)	Biotechnology	07/01/2019	BT214 Medical Lab Technology	07/01/2019
Integrated(PG)	Biotechnology	07/01/2019	BT216 Medical Lab Technology Lab	07/01/2019
Integrated(PG)	Biotechnology	07/01/2019	BT313 Microbiology Quality Control in Pharma and Food Industry	07/01/2019
Mtech	Biotechnology	07/01/2019	BT311 Developments in Therapeutics	07/01/2019
Mtech	Biotechnology	07/01/2019	BtMT506 Bioprocess Engineering and Technology	07/01/2019
Mtech	Biotechnology	07/01/2019	BtMT508 Downstream Processing in Biotechnology	07/01/2019
PhD or DPhil	Applied Mathematics	07/02/2020	RPE 601 Research and Publication Ethics	07/02/2020
PhD or DPhil	Applied Mathematics	26/02/2020	PH410 Matlab Programming	26/02/2020

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	CSE	29/07/2019
BSc	Chemistry (Hons.)	09/08/2019
BSc	Physics (Hons.)	19/08/2019
MSc	Environmental Science	31/08/2019
PhD or DPhil	Research Methodology	31/08/2019

PhD or DPhil	Research and Publication Ethics	31/08/2019
BA	History (Hons.)	05/08/2019
BTech	AI	29/07/2019
BCA	NA	29/07/2019
MCA	NA	29/07/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	(Hons) History	01/07/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Biomedical Instrumentation	19/07/2019	60
Cyber Security	19/07/2019	60
Artificial Intelligence	19/07/2019	60
Environmental Studies	19/08/2019	21
Communicative English	01/07/2019	17
Life Skills for Social Work Practice	01/07/2019	18
Life Skills for Effective Social Work Practice	01/07/2020	18
Value Education	01/07/2019	20
Language, Culture and Society	01/07/2019	60
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Integrated(PG)	Civil Engineering	38
Integrated(PG)	Mechanical Engineering	35
BEd	NA	11
BEd	NA	32
MSc	Applied Chemistry	16
MSc	Applied Mathematics	1
MSc	Environmental Science	7
MSc	Environmental Science (Field Visit)	7

BTech	Food Processing and Technology	21
MSc	Food Science	11
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained
<p>University takes regular feedback from various stakeholders. The feedback is taken in every semester as per the approved format which covers all important aspects related to quality assessment of all running programs. The sanctity and confidentiality of these feedbacks is maintained mainly through the blind feedback system. The feedback of all the courses per semester is combined and analyzed. The suggestions given by the stakeholders are utilized in the following ways for the overall development of the department: - The suggestions given by various stakeholders are analyzed for the betterment of the teaching learning methods and outcomes.</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA LLB	Law	120	386	120
MSc	Environmental Science	30	51	8
BSc	Chemistry (Hons.)	30	83	28
BSc	Mathematics (Hons.)	60	132	44
BSc	Physics (Hons.)	30	102	29
PhD or DPhil	Electrical Engineering	13	57	13
Mtech	Civil Engineering	20	42	10
BArch	Architecture	20	97	17
PhD or DPhil	Computer Science and Engineering	12	134	12

Mtech	Computer Science and Engineering	60	32	5
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1307	553	Nil	Nil	122

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
122	122	118	117	1	Nil

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

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

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1860	122	1:15

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
Nil	Nil	Nil	Nil	Nil

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Vishwas Tripathi	Assistant Professor	Outstanding Researcher Award in clinical research by Indian Association of Clinical Medicine.
2019	Dr. Mohd. Tashfeen Ashraf	Assistant Professor	Outstanding Researcher Award in the field of Biocssociation of Clinical Medicine.hemistry by Indian A
2019	Dr. Siya Ram	Assistant Professor	Outstanding Researcher Award in clinical research by Indian Association of Clinical Medicine.
2019	Dr. Santosh Tiwari	Assistant Professor	Global Education Award (Award Given at 3rd International Leadership Summit 19-20 October, 2019

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MPhil	201II	II	17/06/2020	28/08/2020
Mtech	103IV	IV	17/06/2020	28/08/2020
Mtech	103II	II	17/06/2020	28/08/2020
Integrated(PG)	102X	X	17/06/2020	28/08/2020
Integrated(PG)	102VIII	VIII	17/06/2020	28/08/2020
Integrated(PG)	102VI	VI	16/06/2020	28/08/2020
Integrated(PG)	102IV	IV	16/06/2020	28/08/2020
Integrated(PG)	102II	II	16/06/2020	28/08/2020

MSc	101IV	IV	17/06/2020	28/08/2020
MSc	101II	II	17/06/2020	28/08/2021
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nil	4085	0

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.gbu.ac.in/igac/poco>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
101IV	MSc	Biotechnology	26	25	96.15
102X	Integrated (PG)	Biotechnology	26	26	100
103IV	Mtech	Biotechnology	10	10	100
102II	MPhil	Buddhist Studies & Civilization	24	24	100
202VI	Integrated (PG)	B.A+M.A. in Buddhist Studies and Civilization	12	10	83.33
203IV	MA	Buddhist Studies and Civilization	38	38	100
301X Design. Eng.	Integrated (PG)	Mechanical Engineering	19	19	100
301X Manuf. Eng.	Integrated (PG)	Mechanical Engineering	18	18	100
301X Thermal Eng.	Integrated (PG)	Mechanical Engineering	17	17	100
302X Env. Eng.	Integrated (PG)	Civil Engineering	24	24	100

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr. Vishwas Tripathi	Outstanding Researcher Award in clinical research	17/11/2019	Indian Association of Clinical Medicine
National	Dr. Mohd. Tashfeen Ashraf	Outstanding Researcher Award in the field of Biochemistry	17/11/2019	Indian Association of Clinical Medicine
National	Dr. Siya Ram	Outstanding Researcher Award in clinical research	17/11/2019	Indian Association of Clinical Medicine
National	Dr Santosh Tiwari	Global Education Award	20/10/2019	3rd International Leadership Summit

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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Research fellowship (Buddhist Studies and Civi.)	1825	ICCR
J/SRF (Buddhist Studies and Civi.)	1825	UGC
PDF (Buddhist Studies and Civi.)	730	ICPR
PG Fellowship (Buddhist Studies and Civi.)	730	ICCR
JRF (Biotechnology)	1095	DST-SERB
J/SRF (Biotechnology)	1825	CSIR
JRF (Engineering)	1095	CSIR
J/SRF (Education)	1825	UGC
J/SRF (Law)	1825	UGC
SRF	730	UGC SRF

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	DST-SERB	27	9
Major Projects	1095	DBT	86.29	35.87
Major Projects	1095	DBT	54.8	26
Major Projects	1095	CSIR	25.43	12
Major Projects	730	ICSSR	15	0
Major Projects	730	ICSSR	10	4
Major Projects	1095	SERB-DST,	16.61	6.93
Major Projects	1095	CSIR	9.5	3

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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
2 Weeks FDP "Online teaching pedagogies to develop competencies for the best practice and professional grooming and showcasing teaching skills"	Management	20/07/2020
"Startup Uday" was organized in association with Swadeshi Startup on 5.10 2019. Mr. R K Chandra Sr. Advisor NIESBUD, Mr. Sanjay Bohra, Executive Director ANDC, New Delhi, Mr. Kamaljeet, and Mr. Praveen Kapoor, Mentor Swadeshi Startup.	Corporate Relations Cell	05/10/2020
Expert lecture by Brg S. P. Sinha on Career Opportunities in Indian Army	Corporate Relations Cell	21/10/2020
A session was organised on Career	Corporate Relations Cell	15/11/2020

Opportunities in Department of Atomic Energy (DAE) on 15.11.2019.		
Entrepreneurship Awareness Programme Motivation Campaign Ministry of Micro, Small and Medium Enterprises, Govt. of India is organizing an entrepreneurship awareness program to familiarize the students/ startups with various schemes of MSME .	Corporate Relations Cell SoICT	16/01/2020
Seminar on Unleashing Entrepreneurship in India: Opportunities and Challenges with special focus on IPR on 22nd Jan, 2020 organized by MSME and PHD Chamber of Commerce.	Corporate Relations Cell IPR Cell	22/01/2020
Expert Lecture on Career Planning by Mr Vinay Bamil, Head of Technology Strategy Architect, Google USA	Corporate Relations Cell SoICT	06/02/2020
Industrial Motivation Campaign (IMC) Programme by Ministry of MSME Govt of India	Corporate Relations Cell	26/02/2020
Expert lecture on " Smart Energy System for LED Lighting Applications" by Dr Aman Jha, ST Microelectronics, Greater Noida	Corporate Relations Cell SoICT	03/03/2020
Expert Lecture on ": Chase your dreams- Education is the Key " by Mr Rayadas Roy Manthena, Vice President JP Morgan, USA.	Corporate Relations Cell School of Management	04/03/2020
FICCI team oriented students with Introduction session on National Career Service, An initiative of digital employment exchange by Ministry of Labour and Employment, Government of India.	Corporate Relations Cell	01/04/2020

Online webinar by FICCI : Career Scenario Post COVID-19.	Corporate Relations Cell	09/04/2020
Online webinar by FICCI: Enhance your employability quotient : English Language Skills	Corporate Relations Cell	22/04/2020
Panellists : Sonia Paul (Head Training amp Development Corporate HR GMR Group), Purbani Das (Academic manager British Council) , Vani Anand(Founder Director Zenit Excelencia)	Corporate Relations Cell	22/04/2020
Online Webinar by FICCI :Career Scenario in Healthcare Sector Panellists: Dr. Rajarshi Bhattacharjee (National Head Health amp Wellness Times Foundation) Vishal sinha (Head Business Development CSR amp Corporate relations Apollo MedSkills Limit	Corporate Relations Cell	23/04/2020
Online Webinar by FICCI "Career scenario post COVID 19 : How should Skill Training providers and Higher Education Institutes prepare" Panelist	Corporate Relations Cell	15/05/2020
Online webinar in association with Swadeshi Startup " Skill, Innovation Entrepreneurship"	Corporate Relations Cell	12/06/2020
One Week Workshop on Experimental Mathematics	Applied Mathematics	01/04/2020
Seminar on Earth Day, 2020	Environmental Science	22/04/2020
FDP,BBMP Eco- Design	Architecture Planning	07/03/2019
Eco - Design	Architecture Planning	19/03/2019
Industrial Robotics and its Applications	Electrical Engineering	18/10/2019
Two-day's workshop on FUN with ROBOTICS	Electrical Engineering	02/03/2020
Webinar on Response of Indian power Sector During COVID-19	Electrical Engineering	23/04/2020
Webinar on Smooth	Electrical Engineering	25/04/2020

Transition from Campus to Corporate		
Lecture Series on Industry-Academia Interface for Student Employability	Electrical Engineering	28/04/2020
One week Webinar series on " Career Opportunities for Engineering Students"	Electrical Engineering	26/05/2020
Smooth Transition from Campus to Corporate "That helps to land in a Dream Job"	Electrical Engineering	25/04/2020
Organised ICSSR ICHR sponsored National Seminar on Political Systems of Ancient Indian Dynasties	Department of Political Science and International Relations	23/12/2019
National Seminar on Indic Perspective on International Relations on 01-02 February 2019 at Gautam Buddha University	Department of Political Science and International Relations	01/02/2019
Co-organised a Workshop on Reseach Methodology and Research Article Writings.	Department of Political Science and International Relations	15/03/2020
Ancient Wisdom, Civilization Antiquities and The Contemporary Universe	Department of Education	31/01/2020
Webinar : "Role of entrepreneurs and startups post Covid '19"	Management	27/05/2020
Webinar "Supply Chain Challenges in India amidst Covid-19" (series 1)	Management	30/05/2020
Webinar "Supply Chain Challenges in India amidst Covid-19" (series 2)	Management	31/05/2020
Webinar lecture "Learning from COVID and way forward"	Management	17/05/2020
2 days online International Conference	Management	17/06/2020
"NEW NORMAL: Corporate and Self Management in Current Scenario"	Management	17/06/2020

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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil	Nil	Nil	Nil	Nil
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
1	GBU Incubation Centre	Gautam Buddha University, Greater Noida	Nil	Nil	Nil
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Buddhist Studies Civilization	10
Biotechnology	8
Electrical Engineering	2
Mechanical Engg.	5
Department of Applied Physics	2
Management	4
Dept. of Psychology Mental Health	3
Department of Political Science and IR	1
Dept of Teacher and Training	1
Department of Computer Science and Engineering	2

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Applied Chemistry	2	3
International	CSE	17	3.92
National	SoBSC	12	0
National	EED	6	0
National	Management	22	0
National	SOLJG	3	0
International	School of Biotechnology	29	3
International	EED	15	0
International	Mechanical Engg.	23	0
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
School of Buddhist Studies and Civilization	3
School of Biotechnology	13
Civil Engineering	5
Electrical Engineering	37
Applied Chemistry	1
Applied Mathematics	3
Environmental Science	1
School of Management	13
School of Law Justice and Governance	7
Social Work	1
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
A Novel Architecture of Solar Module For Efficiency Improvement: Dr. Nidhi Singh, School of Engineering Mr. Dilip Yadav and Mr. Vikas Singh Bhadoria	Filed	20201100029	03/01/2020
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Movie recommender system using K-Means clustering and K-Nearest Neighbor	Arun Solanki	IEEE Conference	2019	1	GBU	Nil
Design of Relation Extraction Framework	Jatwani, P., Tomar, P. and Dhingra, V.	Recent Patents on Computer Science	2019	0	GBU	Nil

to develop Knowledge Base						
Comparative Performance Evaluation of keyword and Semantic Search Engines using Different Query Set Categories	Jatwani, P., Tomar, P. and Dhingra, V.	Recent Patents on Computer Science	2019	1	GBU	1
Dimensionality Reduction Techniques for IoT based Data	Tomar, D. and Tomar, P.,	Journal Recent Advances in Computer Science and Communications	2020	1	GBU	1
An Enhanced Fitness Function to Recognize Unbalanced Human Emotions Data	Acharya, D. Varshney, N., Vedant, A. Saxena, Y Tomar, P. Goel, S. and Bhardwaj, A	Expert Systems with Applications	2020	0	GBU	Nil
A LSTM Based Deep Learning Network for Recognizing Negative Emotions Using Wireless Brainwave Driven System	Sakalle, A., Tomar, P., Bhardwaj, H., Acharya, D., and Bhardwaj, A.,	Expert Systems with Applications	2020	0	GBU	Nil
New Component-Based Reliability Model (CBRM) to Predict the Reliab	Tomar, D., and Tomar, P.,	International Journal of Reliability and Safety	2019	0	GBU	Nil

ility of C omponent- Based Software						
An optim ization model for software quality prediction with case study analysis using MATLAB	Arun Solanki, Pradeep Tomar	IEEE Access	2019	4	GBU	2
Design and analysis of static characteri stics of VCSEL at 1160 nm for optical in terconnect s	Priyanka Goyal	Journal of Optical Communicat ion, Degruyter	2019	0	GBU	Null
Innovation Opportunit ies through Internet of Things (IoT) for Smart Cities	Arun Solanki	CRC	2019	3	GBU	3
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Music instrument recognition using deep convolutional neural networks	A Solanki, S Pandey	Internat ional Journal of Informatio n Technolo gy,	2019	5	19	GBU
Green internet of things	A Solanki, A Nayyar	Handbook of Research	2019	5	14	GBU

(G-IoT): ICT technologies, principles, applications, projects, and challenges		on Big Data and the IoT				
Single rate based extended logarithmic multicast congestion control	Manjul M., Mishra R., Singh K., Son L., Mohamed A. B. and T.H. Pham	Journal of Ambient Intelligence and Humanized Computing	2019	23	3	GBU
A novel quality prediction model for component based software system using ACO-NM optimized extreme learning machine	Tomar P., Mishra R. and Sheoran K.	Cognitive Neurodynamics	2020	33	Nil	GBU
Design and packaging of dual band and dual polarized planar antenna for automotive applications	Agrawal N., Gautam A. K., Mishra R. and Pandey V.	Microwave and Optical Technology Letters	2020	72	Nil	GBU
A New Model for Predicting Component-Based Software Reliability using Soft Computing	Diwaker, C. Tomar, P. Solanki, A. Nayyar, A. Jhanjhi, Nz. Abdullah, A. and Subramaniam, M.	IEEE ACCESS	2019	5	5	GBU

An Optimization Model for Software Quality Prediction with-Case Study Analysis Using MATLAB	Gheisari, Panwar, D. Tomar, P. Harsh, H. Zhang, X. Solanki, A. and Nayyar, A	IEEE ACCESS	2019	5	6	GBU
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	9	13	Nil	Nil
Presented papers	9	13	Nil	Nil
Resource persons	1	2	Nil	Nil
Attended/Seminars/Workshops	5	16	5	1
Presented papers	2	6	Nil	Nil
Resource persons	Nil	12	Nil	Nil
Attended/Seminars/Workshops	9	7	Nil	Nil
Resource persons	Nil	16	1	2
Attended/Seminars/Workshops	Nil	5	Nil	Nil
Attended/Seminars/Workshops	3	3	Nil	Nil
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Department of Environmental Science, SoVSAS	Social Impact Assessment Study of Jewar International Greenfield Airport Project	Yamuna Expressway Industrial Development Authority, Greater Noida, U.P.	750000
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the	Title of the	Agency seeking /	Revenue generated	Number of trainees
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Consultan(s) department	programme	training	(amount in rupees)	
Department of Architecture and Regional planning	Seminar on Emerging Building Materials and Sustainable Construction Technology March 14-15, 2019	BMTPC	50000	80
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Matadata Express Campaign	National Service Scheme (NSS) Unit- I, II and III	6	240
Sadbhavna divas (Plantation)	National Service Scheme (NSS) Unit- I, II and III	6	160
Fit India Movement	National Service Scheme (NSS) Unit- I, II and III	6	210
Lecture on Success Mantras on Preparing Competition exams	National Service Scheme (NSS) Unit- I, II and III	6	120
Cleanness drive	National Service Scheme (NSS) Unit- I, II and III	6	145
Teachers Day Celebration Plantation	National Service Scheme (NSS) Unit- I, II and III	6	138
Poster Making, Painting, Sketching and Essay Writing Competition on Mahatma Gandhi	National Service Scheme (NSS) Unit- I, II and III	6	69
Two Days Orientation Program	National Service Scheme (NSS) Unit- I, II and III	6	300
NSS Day Celebration	National Service Scheme (NSS) Unit- I, II and III	6	240
Program on Pt. De endayalUpadhyayaji Birth Anniversary	National Service Scheme (NSS) Unit- I, II and III	6	169

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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Proration of Peace and Buddhist Studies	Mahatma Buddha Peace Award 2020	NRE Welfare Society of India	200
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Blood Donation Camp	Red Cross society of India, GIMS, Greater Noida and National Service Scheme (NSS)	Camp for Blood Donation	6	280
Workshop on Road Safety	Solve Foundation, Ministry of Road Transport and Highways, India Road safety Campaign, i-safe UP Chapter and National Service scheme (NSS)	Awareness programme about Road Safety and Traffic Rules	6	120
Matadata Express Campaign	State Election Commission, District Administration and National Service scheme (NSS)	Awareness about Election and Voting behaviour among youth	6	240
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Conference	300+	Web/online	3
Online Buddhist Meditation Course	100	Nil	10
Research	4	Self	365

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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Sharing of research Facilities	Project Work	INMAS (DRDO)	01/01/2020	31/05/2020	2
Sharing of research Facilities	Project Work	Sheela Foams Ltd	01/01/2020	31/05/2020	3
Sharing of research Facilities	Project Work	Covestro	01/01/2020	31/05/2020	1
Sharing of research Facilities	Project Work	IOCL	01/01/2020	31/05/2020	1
Sharing of research Facilities	Project Work	Jubilant Chemsys Ltd, Noida	01/01/2020	31/05/2020	1
Sharing of research Facilities	Project Work	Vee excel drugs pharmaceutical(P)L td.	01/01/2020	31/05/2020	1
Stuent training	Feild Traning	GIMS, CMO	01/01/2020	31/12/2020	10
Academic activities	Industrial Visit	Enviro Tech Instruments Pvt. Ltd., Kasna, U.P.	14/01/2020	10/03/2020	All II and IV Sem Students and Faculty Member sof M.Sc. Enviro nmental Science

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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Indian Polyurethane Association	08/01/2020	To promote academic-industry interrelationship for developing professionals for Polyurethane Industry To start	30

		new program 'Post Graduate Diploma in Polyurethane Technology (PGDPT)'	
Signi Advance Technologies, Haryana	15/12/2019	Blockchain Technology	180
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
9424	5260.6

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LIBSYS	Fully	4	2010

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	47016	Nill	565	343970	47581	343970
Reference Books	5000	Nill	Nill	Nill	5000	Nill
e-Books	500	2547561	Nill	Nill	500	2547561

Journals	75	Nil	34	180748	109	180748
e-Journals	1	205500	Nil	Nil	1	205500
Digital Database	2	Nil	Nil	Nil	2	Nil
CD & Video	2400	Nil	Nil	Nil	2400	Nil
Library Automation	1	2898500	Nil	Nil	1	2898500
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Nil	Nil	Nil	30/06/2020
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	840	0	840	0	0	1	1	1	0
Added	0	0	0	0	0	0	0	0	0
Total	840	0	840	0	0	1	1	1	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1024 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Nil	http://www.gbu.ac.in

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
2330	1478.31	4420	3246.46

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The procedure and policies for maintaing and utilizing physical and support

facilities are as per the rules and regulations issued by the Govt. from time to time. First of all the estimates are prepared as per the norms and then it is sent for the financial and administrative approval of competent authority.

After the approval, the tenders are floated through wide publicity in newspapers and E tenders. After this, the work is awarded to the lowest firm.

After the time completion, new tenders are again floated and the same procedures are followed again. The different facilities are utilized by the students/faculty/staff and the families of faculty staff being the residential campus. From time to time new facilities are added as per the requirements. The policies are made by different internal committees and the recommendations are sent for the approval.

<https://gbu.ac.in/page/policy>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Merit-cum-Means Scholarship	63	11.64
Financial Support from Other Sources			
a) National	NIL	Nil	0
b) International	Nil	Nil	0

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Meditation and Yoga practice for new students	05/08/2019	300	Ogranized by Meditation Centre, SoBSC, GBU
2hours short session on Mindfulness and Peacemaker for B.Ed. M.Ed. Students of Galgotia University, Greater Noida, U.P.	31/08/2019	50	Ogranized by Meditation Centre, SoBSC, GBU
Mindfulness in Research Studies for M.Phil. Phd students	31/08/2019	30	Ogranized by Meditation Centre, SoBSC, GBU
Bodhi Mindfulness-based on Stress Management	10/04/2020	40	Ogranized by Meditation Centre, SoBSC, GBU
Online basic course on Buddhist Dhyana Yoga	20/03/2020	40	Ogranized by Meditation Centre, SoBSC, GBU

Online course on Bodhi mediation yoga healing	16/03/2020	32	Ogranized by Meditation Centre, SoBSC, GBU
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	GBU Career Counselling	Nil	250	Nil	50
2020	Govt Job's Preparation	150	Nil	Nil	Nil
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
24	24	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Astrea IT Services	53	12	Effectual Knowledge Services P. Ltd.	7	2
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	5	B.Arch	Architecture and Planning	SPA Vijaywada, Jamia Millia Islamia, Delhi, SPA Delhi,	M. Arch..
2020	14	BA LLB	Law & Justice	School of Law, Justice & Governance, NLU Bhopal,	L.L.M.

				3 Institutions from Abroad	
2020	1	M.Sc. Applied Mathematics	Applied Mathematics	SoVSAS, GBU	Ph.D. Applied Mathematics
2020	3	B.Tech+M.T ech(CSE/ ECE)	CSE & ECE	Internatio nal Management Institute, Delhi; IIT Delhi	1, MBA, 2 Ph.D.
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	4
GATE	7
Any Other	12
Any Other	4
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Annual Sport Meet Shauryotsav 2020	University	1820
Field Track Events- Feb2020	University	1092
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	none	National	Null	Null	Null	na
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

At present GBU does not have any registered student council that represents the students on the academic and administrative bodies/committees of the institution. However, the same will be registered in the future so that the council will provide a common platform to students for co-curricular and extra-curricular activities. It will be responsible for all technical, cultural, literary and sports activities organized in the university premises. The Student Council will also help in raising funds for wide activities, including social events, community projects, helping people in need and university reform. During the year, students were involved at various organization levels

of sports activities. 1. Coordinating Team: 05 2. Anchoring Team: 05 3. Certificate writing and Prize Distribution Team: 12 4. Discipline Team: 06 5. Photography Team: 05 6. Boys Hostel Coordinators:24 7. Girls Hostels Coordinators:12

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

NIL

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

1. To enhance wider participation of all the faculty members to enrichment, a consultative meeting of all faculty members has been presented to be conducted before the holding of every BoS meeting. This empowers the faculty members and curriculum is enriched in a better manner from the suggestion of all the faculty members. 2. Similarly consultative meetings of the Deans of all schools studies, HoDs have been began to be conducted before the conduct of meetings of various statutory bodies with respect to examination, fee determination and so on.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Course structure have been revised and duly approved by B.O.S. Board of Studies and Academic Council. Sugeesions of students and participation from industry is also taken these exercises.
Teaching and Learning	Department is committed to provide outcome based education and nurtures an inclusive environment to serve diverse needs of students. Due to Covid-19, we adopt online teaching by using Google Meets and Other LMS. Faculty and students were motivated through webinars too.

Examination and Evaluation	Examination and Evaluation at the central level. Online examination were conducted under e-invigilation.
Research and Development	Research scholars give research progress seminar and updated research activities (Online/Offline mode)
Library, ICT and Physical Infrastructure / Instrumentation	e-Resources were added to library.
Human Resource Management	Faculty seminar/workshop were organised. Faculty members were motivated to take online classes easily.
Industry Interaction / Collaboration	industry guest lectures and industry visits for industry academia interface
Admission of Students	Admission of Students at university level through online entrance exam all india level

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Student Admission and Support	Online admission and support facilities
Examination	Online entrance examination

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Dr.Nirmita Mehrotra	CoA-TRC Programme on Leadership and Pedagogic Development July27th Aug 2nd 2019	Council of Architecture	10000
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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	PDC on Urban Informatics-Promise	Nil	07/03/2019	12/03/2019	5	17

	and Practice of Real Time City					
2019	Two Day's Workshop on Next Generation Power System, Power Electronics, Renewable Energy, Micro-grid and Smart Grid using HIL Typhoon, Switzerland	Nil	30/09/2019	01/10/2019	42	8
2020	Python Workshop	Nil	22/02/2020	22/02/2020	25	Nil

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Successfully completed a 4-week Induction/Orientation programme, Teaching Learning Centre, Ramanujan College, University of University, sponsored by Ministry of Resource Development, Pandit Madan Mohan Malaviya	1	04/06/2020	01/07/2020	26
One Week Pedagogical Training for Teachers on Tools for Online Teaching Learning and Eva	1	01/07/2020	06/07/2020	6

luation,organized by School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded.				
Attended 4 days Online Workshop on SPSS (basiuc advance)	1	16/07/2020	19/07/2020	4
Online Teaching, Evaluation And Admin Options Under Lockdown And Their Efficacy	1	14/04/2019	14/04/2020	1
Covid-19 Disruption to Infiltrate Organizations Networks - No Mercy From Cyber Hackers (May 12th, 2020)	1	05/12/2020	05/12/2020	1
Role of Computing Technology in Human Lives with Corona Virus: Challenges and Prevention	1	26/05/2020	29/12/2020	4
Supply Chain Challenges in India amidst Covid-19	1	30/05/2020	30/05/2020	1
Water Sampling Using Unmanned Autonomous Guided Vehicle,	1	30/05/2020	30/05/2020	1
Reliability Availability Maintainability Safety (RAMS) and Prognostics Health Management (PHM)" for Railways	1	25/06/2020	25/06/2020	1

One week workshop on IoT organized by International Centre for Advanced Research and Studies (ICARS)	1	22/06/2020	26/12/2020	5
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	Nill	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Professional Development Allowences, Medical Bill reimbursement, All kinds of Leave, Sports and club facilities, University accommodation, etc	Medical Bill reimbursement, All kinds of Leave, Sports and club facilities, University accomodation etc	Annual Prize Distribution (Culture /Sports)/ Anti-ragging Cell/ Central Placement Cell/ Soft Skills Programme/ Career Guidance Scheme/ Students' Safety / Student-related /Seminar/ Conferences/Workshops/Camps etc.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

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

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	Nil
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6.4.3 – Total corpus fund generated

10000000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority

Academic	No	None	Yes	GBU
Administrative	No	None	Yes	GBU

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Not Applicable

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

1. University organizes an Alumni Meet annually with all passed out students and also their parents. 2. These events help promoted cordial relationship among the parents, teachers and students of the university. . 3. School/department level carnivals are being organized regularly. 4. Such events provided and ensured essential facilities to the students and for maintaining good discipline in the campus.

6.5.4 – Development programmes for support staff (at least three)

1. Organization of SDP, MDP and short term programs 2. Conducting inviting lectures and seminar series 3. Organizing awareness programs, hand on sessions and popular lectures.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. 360 degree feedback and evaluation for various stakeholders 2. Starting of new academic courses related to the emerging technologies 3. Development of new infrastructure for academic purpose.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	One Week Workshop on Experimental Mathematics	01/04/2020	01/04/2020	05/04/2020	30
2019	Industrial Robotics and its Applications	18/10/2019	18/10/2019	18/10/2019	25
2020	Two-day's workshop on FUN with ROBOTICS	02/03/2020	02/03/2020	03/03/2020	26
2020	Webinar on Response of Indian power Sector During COVID-19	23/04/2020	23/04/2020	23/04/2020	45

2020	Webinar on Smooth Transition from Campus to Corporate	25/04/2020	25/04/2020	25/04/2020	56
2020	Lecture Series on Industry-Academia Interface for Student Employability	28/04/2020	28/04/2020	02/05/2020	67
2020	One week Webinar series on "Career Opportunities for Engineering Students"	26/05/2020	26/05/2020	30/05/2020	23
2020	Smooth Transition from Campus to Corporate "That helps to land in a Dream Job"	25/04/2020	25/04/2020	26/04/2020	56
2020	Ancient Wisdom, Civilization Antiquities and The Contemporary Universe	31/01/2020	31/01/2020	02/02/2020	78
2020	Webinar : "Role of entrepreneurs and startups post Covid '19"	27/05/2020	27/05/2020	27/05/2020	57
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Nil	01/07/2019	30/06/2020	Nil	Nil

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

Power requirement met by renewable energy sources-- 500 KW Total power requirement Renewable energy source-- 4000 KW ROOF TOP SOLAR SYSTEM Renewable energy generated and used -- 2172271 KWH (units) Energy supplied to the grid

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	2
Ramp/Rails	Yes	2
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nil	Nil	31/12/2019	Nil	Nil	Nil	Nil
2020	Nil	Nil	30/06/2020	Nil	Nil	Nil	Nil
No file uploaded.							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Nil	30/06/2020	Nil

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Nil	01/07/2019	30/06/2020	Nil
No file uploaded.			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1 Students are advised to reduce/replace printing and photo copying by reading on screen and not to use plastic cover in any of their project paper. 2 The Institution has stopped buying bottled water in any programme 3 Hexa Cycle was implemented to reduce carbon footprints. 4. Strengthening the rain water harvesting systems in campus 5. Generators are shutdown to reduce air pollution. 6.Plantation of 1000 Trees in campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1. Contemporary course curriculum and state-of-art research
Objectives of the Practice: i. Developing learner-centric course curriculum and achieving qualitative outstanding teaching-learning practices. ii. Providing outstanding infrastructure for quality education and student-centered teaching-learning processes. iii. To ensure skill development in the learners in their respective fields of education iv. Imparting education encouraging strong domain knowledge contemporary skill/achievement v. Developing industry-oriented course design and implementing them in academic programs vi. Developing state-of-the-art library resources for enhanced learning vii. Development of state-of-art facilities for research development viii. Providing financial support to faculty members to participate in National International conferences/symposia/seminar/workshops to update themselves with latest developments in their respective fields ix. Promoting faculty members to get research grants from National and International government funding agencies. x. Encouraging faculty members to file patents/copyright based on their research innovations through University Patent Cell

Best Practice 2: Infrastructure and IT-enabled governance
Objectives of the Practice: i. Ensuring adequate availability of infrastructure and its optimal utilization ii. Developing the Information-Technology (IT) resources and capabilities through Central Computer Center iii. Providing timely access to all stakeholders for updated information iv. Creating knowledge management system at the University for effective teaching and quality research v. Developing Open Source Resources for faculty members and students vi. Providing access to on-line teaching and learning resources and other knowledge and information databases vii. Deployment of the new technologies enhancing student learning and education viii. To develop information and network security system ix. Assessment of risk management of critical IT assets

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.gbu.ac.in/igac/bp>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

As mentioned before, innovations for the academic programs have been encouraged. All aspects of institute functioning have been administrated and the key innovations have been in use and highlighted here: Establishment of state-of-art Classrooms: All departments of the University have classrooms wellequipped with OHP, LCD projectors, efficient audio-visual system and green/white boards. Email groups: This is to establish an efficient communication among faculty members, office staff and students. Administrative communications are also made online with an objective of environmental consciousness. Partnerships and Collaborations: University has signed a significant number of Memorandums of Understanding (MoU) with leading National and International Organizations to foster quality research and cross functional collaborations. Some of the major areas of academic and research cooperation are listed below: Department of Psychology and WellBeing, School of Humanities Social Sciences, GBU Institute of Mental Health and Life Skills, Moolchand Medcity, New Delhi Gautam Buddha University National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi Gautam Buddha University National Bureau of Animal Genetic Resources, Karnal, New Delhi Student Exchange Programs for students of Management, Biotechnology and ICT with Sheffield- Hallam University (2010-2013) Student Exchange Programs for students of Management, Biotechnology

and ICT with Manchester Metropolitan University (2010-2015) Student Exchange Programs for students of Management, Biotechnology and ICT with University of Cambridge (ESOL) Gautam Buddha University National Skill Development Corporation (NSDC)

Provide the weblink of the institution

<http://gbu.ac.in>

8.Future Plans of Actions for Next Academic Year

Introducing new innovative, and sunrise academic programs in the academic session 2020-21 Constitution of a Campus Reform Team Execution review of Academic and Administrative Audit Preparation of an Academic Calendar of events i.e. Conference/Symposia/Expert lectures etc. in the university.