



Yearly Status Report - 2018-2019

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	BABA GHULAM SHAH BADSHAH UNIVERSITY
Name of the head of the Institution	Prof. Akbar Masood
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	01962-2641001
Mobile no.	9906966281
Registered Email	vc@bgsbu.ac.in
Alternate Email	registrar@bgsbu.ac.in
Address	Baba Ghulam Shah Badshah University, Dhanore, Rajouri
City/Town	Rajouri
State/UT	Jammu And Kashmir
Pincode	185234

2. Institutional Status																			
University	State																		
Type of Institution	Co-education																		
Location	Rural																		
Financial Status	state																		
Name of the IQAC co-ordinator/Director	Mr. Haider Mehraj																		
Phone no/Alternate Phone no.	019622641001																		
Mobile no.	7006298484																		
Registered Email	iqac@bgsbu.ac.in																		
Alternate Email	haidermehraj@bgsbu.ac.in																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	http://www.bgsbu.ac.in/																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.bgsbu.ac.in/acadcal/Academic%20Calendar%202018-2019.pdf																		
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>2.5</td> <td>2020</td> <td>08-Jan-2020</td> <td>07-Jan-2025</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B	2.5	2020	08-Jan-2020	07-Jan-2025
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	B	2.5	2020	08-Jan-2020	07-Jan-2025														
6. Date of Establishment of IQAC	09-Apr-2012																		
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															
Workshop on Revised Assessment and		06-Nov-2018 2		40															

accreditation process		
stakeholder feedback	15-Jan-2019 125	880
Participation in AISHE	01-Jan-2019 110	0
Participation in NIRF	17-Nov-2018 32	0
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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
School of Engineering and Technology	World Bank Assisted TEQIP III Institutional Project of MHRD	TEQIP-III	2017 1095	100000000
Department of Biotechnology	DBT supported MSc Teaching Programme	DBT	2011 2920	137960
Department of Botany	Major Project	UGC	2019 730	1000000
Department of Zoology	Major Project	NMHS	2017 1095	5738880
Department of Biotechnology	Major Project	DBT	2019 1095	3600240
Department of Biotechnology	Major Project	DBT	2019 1095	4450240
Department of Physics	Minor project	IUAC UGC NEW DEHLI	2018 1095	603000
Department of Economics	Major Project	ICSSR	2019 730	1900000
Dr. Arif Tasleem	UGC-BSR Startup grant	UGC-BSR	2018 730	1000000
Dr. Mamta Bhat	Foldoscope grant	DBT	2018 365	800000
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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 :

1

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)	
Competitive Examination coaching. Career counselling. Stakeholder feedback Participation in different surveys and rankings. Mentor Mentee Schemes.	
View File	
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
Preparation for NAAC Peer Team Visit	A Steering committee, Core committee and sub committees were constituted for making preparations for the NAAC Peer Team visit comprising of Senior Academic and Administrative Officers of the University.
Stakeholder feedback	Feedback from teachers, alumni, students, parents and employers was taken on curriculum and same has been communicated to departments for incorporating into curriculum.
Induction Programme for newly admitted students	Induction/ Orientation programme for the 1st Semester students were organized by the teaching departments.
View File	
14. Whether AQAR was placed before statutory body ?	No
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	2019

Date of Submission	20-Mar-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The University is using the following modules in ERP: University Website: University has a Coherent System to manage departments (Interlinking Academic And NonAcademic Departments). The information is made accessible for the public domain through time to time updates by including all the information in a website for the general public's knowledge. Centralized Admissions: The university ERP solution offers centralized online admission applications to students Online Counseling System: This Module offers online counselling to applicants after qualifying for the entrance examination conducted by the University. Student Fees: Fees collected for academic curriculum, exams, hostels, the certificate gets archived within this module of university Student management system. Student Fees' submodule can generate receipts and reports likewise. Some Features: 1. User login. 2. Admin login. 3. Forget password control by admin and or by the user. 4. Update details/delete/add detail by admin. Online NoC: This Module offers a feature to apply for a No objection certificate prerequisite for obtaining a degree certificate. The modules include 1. User login. 2. Admin login. 3. Forget password control by admin and or by the user. 4. Update details/delete/add detail by admin. 5. Login accounts of various signatories of NoC like HoD's , Warden etc. ELearning: This module is used by teaching faculty and students to enhance the teachinglearning process. The features include: • An individual login account is provided to every teacher to upload content like video tutorial, lecture notes, assignments, video lectures of resource persons. Centralized Recruitment Portal: The university ERP solution offers centralized online recruitment applications for various posts advertised by the University from time to time. BGSBU Email Service: The</p>

University uses GSuite for education service. All the employees of the University and research scholars are provided official mail address for communication and circulation of various circulars, orders, office memo etc. BGSBU Message Service: The University uses Bulk SMS service. The service is used for communication with students and the university staff for communication and circulation of various circulars, orders , office memo, salary statements, messages, etc.

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
MPhil	M.Phil. (Arabic)	Arabic	15/01/2019
PhD or DPhil	PhD (Arabic)	Arabic	15/01/2019
MPhil	M.Phil. (Biotechnology)	Biotechnology	07/01/2019
PhD or DPhil	PhD (Biotechnology)	Biotechnology	07/01/2019
BTech	B.tech (CE)	Civil Engineering	18/07/2018
BTech	B.tech (ECE)	Electronic and Communication Engineering	18/07/2018
BTech	B.tech (EE)	Electrical Engineering	19/07/2019
BTech	B.Tech (ITE)	Information Technology Engineering	19/07/2019
PhD or DPhil	PhD (Islamic Studies)	Islamic Studies	13/01/2019
PhD or DPhil	PhD (Urdu)	Urdu	13/01/2019

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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
BTech	Civil Engineering	18/07/2018	Surveying -I PCC-CE-304	18/07/2018
BTech	Civil Engineering	18/07/2018	Introduction to fluid mechanics PCC-CE-302	18/07/2018

BTech	Civil Engineering	18/07/2018	Disaster Preparedness & Planning PCC-CE-305	18/07/2018
BTech	Civil Engineering	18/07/2018	Hydraulic Engineering PCC-CE-403	18/07/2018
BTech	Civil Engineering	18/07/2018	Building Materials & Construction PCC-CE-405	18/07/2018
BTech	Civil Engineering	18/07/2018	Estimation and Costing PCC-CE-406	18/07/2018
BTech	Civil Engineering	18/07/2018	Geo-technical Engineering PCC-CE-501	18/07/2018
BTech	Civil Engineering	18/07/2018	Concrete Technology PCC-CE-504	18/07/2018
BTech	Civil Engineering	18/07/2018	construction Engineering and Management PEC-CE-641	18/07/2018
BTech	Civil Engineering	18/07/2018	Industrial Waste Treatment PEC-CE-650	18/07/2018
View File				

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	Information Technology Engineering	19/07/2018
BTech	Electrical Engineering	19/07/2018
BTech	Electronic and Communication Engineering	18/07/2018
BTech	Civil Engineering	18/07/2018
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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
BTech	Electronics and Communication Engineering	18/07/2018
BTech	Electrical Engineering	19/07/2018
BTech	Civil Engineering	18/07/2018
BTech	Information Technology	19/07/2018

	Engineering	
BTech	Computer Science and Engineering	19/07/2018

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
Quantitative Aptitude	25/08/2018	25
Induction Program	01/09/2018	250
Human Values and Professional Ethics	03/09/2019	20
Corporate Communication	16/07/2018	10
Certificate Course in Computer Applications	25/09/2018	15
Communication Skills and Personality Development	01/08/2018	28
An Analysis of Financial Market	02/08/2018	30
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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
MSc	Biotechnology	14
MSc	Botany	24
BTech	Computer Science Engineering	7
BTech	Electronics and Communication Engineering	39
BTech	Electrical Engineering	59
BTech	Information Technology Engineering	45
MBA	Hospitality and Tourism	12
MA	Economics	11
MEd	Education	13
MSc	Information Technology	8
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

BGSB University regularly takes feedback from all the concerned, including students and scholars of the different departments, at predefined intervals, mainly at the end of each semester. This feedback gathered from these stakeholders is categorised based on the input provided by the students, scholars, parents, employers, alumni and faculty members. The feedback obtained from the students is analysed relying on the inputs they provide based on their experience about teaching, academic and co-curricular activities. The anonymous feedback on individual teachers and their impact on the students' academics in a particular course are shared with the concerned teachers. Each faculty member is briefed about the students' inputs and is encouraged to improve on the specific areas highlighted by the students. The faculty members are also encouraged to hone their skills and expertise even in those areas where the students have marked them very well. Academic improvement of the students in this impoverished part of the border state is on the extreme priority of the University. In this earnest, we regularly organise various academic and research events for the overall benefit of the students, scholars, and faculty members. A calendar of educational and research events, including invited lectures, seminars, and conferences, is prepared at the beginning of every academic year with input from all stakeholders. Based on their request, various University teaching departments, within the available means and resources, arrange most of these events. Feedback on the outcomes of every such event are sought from the concerned stakeholders, and the University departments incorporate possible improvements wherever required in future programmes. This is done intentionally to have a sense of participation in the University's academic affairs among the students, scholars, and teachers. Co-curricular activities are encouraged at all levels, the students, scholars and even the teachers. They are encouraged to participate and arrange various co-curricular activities like debates, quizzes, sports and any other such events. The University also organises such events for its students and students of other Colleges within the region. At the end of each such event, feedback from the participants and organisers is obtained to tune them better the next time. The combination of various types of feedback improves the quality of teaching, academics, and co-curricular activities. The feedback on syllabus, teaching methodology, laboratory courses are utilized for improvements in the concerned domain through discussions, identifying shortcomings, and devising a method for pragmatically addressing the identified deficiencies.

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
MSc	Physics	25	44	25
MA	Islamic Studies	25	40	22
MA	Urdu	25	39	20
MA	Arabic	30	37	18
MA	Economics	40	22	9
MBA	MBA	50	28	13

MBA	Hospitality and Tourism	25	30	12
MSc	Information Technology	30	25	10
MSc	Computer Sciences	17	6	3
MCA	MCA	25	42	15
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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
2018	1399	573	76	64	25

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
165	165	8	73	44	100000
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)

Mentoring system has been introduced to establish a better and practical relationship between student and teacher, continuously monitor, counsel, and guide students in educational and personal matters. All teachers work as mentors for students allotted to them. The students must feel to confide in their mentors. This is a continuous process till the end of the academic career of a student. The aim of the student mentor-ship is – 1. To enhance the teacher-student relationship. 2. To enhance student's academic performance and attendance. 3. To minimize student's dropout ratio. 4. To monitor the student's regularity and discipline. 5. To enable the parents to know about the performance of regularity of wards. The University has taken the initiative of implementing the mentoring of students. Mentors are assigned to all the students based on the streams of studies and their core subjects. Mentors maintain and update the mentoring format after collecting all necessary information. Mentors are expected to continuously offer guidance and counselling to the students and also as and when required. It is the practice of mentors to meet students individually or in groups. In isolated cases parents are called for counselling at the suggestion of the mentor. If one or more students are identified to have a weakness in a particular subject it is the duty of the respective mentor to apprise the concerned subject teacher. At least 3 to 4 meeting are arranged by mentors for respective their mentee in each semester. Though the system has only been implemented in the last few years, significant improvement in the teacher-student relationship is observed. This system has been helpful in identifying slow and advanced learner, and through a careful examination of each mentors report, all the departments organize 'Remedial Classes' in identified topics. Heads of all the Departments meet all mentors of his/her department at least once a month to review the proper implementation of the system. Advice mentors wherever necessary. Mentoring done in the University:-

- Professional Guidance – Regarding professional goals, selection of career and higher education.
- Career Advancements – Regarding self-employment, entrepreneurship development opportunities, morale, honesty, integrity, teamwork, time management, leadership skills required for career growth.
- Coursework Specific – Regarding attendance and performance in the present semester and overall performance in the previous

semester. Clarification of doubts for slow learners by arranging extra classes. • Co-curricular Activities – Encouragement to students to participate in co-curricular activities including debates, Group Discussions, sports, painting, theatre, music etc. • Lab Specific – Regarding Dos and Dont's in the lab. Outcomes of the system:- • The attendance percentage of the students has increase to greater extend. • The number of detainment of students has decreased consistently. • There has been an improvement in the results of the slow learners. • Significant improvement is visible in students who have stage phobia or are shy. • Students are seen coming up with new innovative ideas in different fields.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1972	165	1:12

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
236	125	111	Nil	59

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
2018	Dr. Shams Kamal Anjum	Associate Professor	Outstanding Researcher of the Year Award, BGSBU
2018	Dr. Arif Tasleem Jan	Assistant Professor	International Travel Grant ICOLA, Republic of Korea
2018	Dr. Suhaib Ahmed Batt	Assistant Professor	NPTEL Topper
2018	Dr. Mohammad Rafiq Anjum	Assistant Professor	JK State Humanity Award
2018	Dr. Manmeet Singh	Assistant Professor	NPTEL Topper (Top 5)
2018	Dr. Mushtaq Ahmed Wani	Assistant Professor	Krishan Chander Award By : ALMIGHTY International Society Malerkotla (Punjab)
2018	Dr. Mushtaq Ahmed Wani	Assistant Professor	Outstanding Researcher of the Year 2018 (Baba Ghulam Shah Badshah University Rajouri
2018	Dr. Mushtaq Ahmed Wani	Assistant Professor	Utter Pradesh Urdu Academy
2018	Dr. Mohd. Salim Reshi	Assistant Professor	Young Scientist Award, (ICERB-2018), held at Guru Ghasidas University,

			Bilaspur (CG)
2018	Dr. Mohd. Salim Reshi	Assistant Professor	Young Scientist Award, Zoological Society of India
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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
BTech	B.Tech. (CE)	8th	27/05/2019	06/07/2019
BTech	B.Tech. (CSE)	8th	28/05/2019	19/07/2019
BTech	B.Tech. (ECE)	8th	20/05/2019	20/06/2019
BTech	B.Tech. (EE)	8th	27/05/2019	01/06/2019
BTech	B. Tech (ITE)	8th	27/05/2019	06/07/2019
BE	B.E. (CE- Evening)	8th	27/05/2019	06/07/2019
BE	B.E. (EE - Evening)	8th	27/05/2019	01/06/2019
BA	B.A. (Arabic)	6th	30/05/2019	16/07/2019
MA	M.A. (Arabic)	4th	20/05/2019	05/10/2019
MA	M.A. (Economics)	4th	20/05/2019	21/11/2019
View File				

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
Null	Null	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.bgsbu.ac.in/IOAC/PO_PSO_CO_2018-19_final_with%20letters.pdf

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
M.A. (Arabic)	MA	Arabic	24	22	91.7
B.A. (Arabic)	BA	Arabic	3	1	33.3

M.Sc. (Bio technology)	MSc	Biotechnology	14	14	100
B.E. (EE - Evening)	BE	Electrical Engineering	9	5	55.55
B.E. (CE- Evening)	BE	Civil Engineering	18	12	66.66
B. Tech (ITE)	BTech	Information Technology Engineering	28	20	71.42
B.Tech. (EE)	BTech	Electrical Engineering	51	38	74.50
B.Tech. (ECE)	BTech	Electronics & Communication Engineering	44	24	54.54
B.Tech. (CSE)	BTech	Computer Science & Engineering	36	27	75
B.Tech. (CE)	BTech	Civil Engineering	75	52	69.3
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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)

<http://www.bgsbu.ac.in/IOAC/Students%20Satisfaction%20Survey%20Report%202018-19.pdf>

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. Arif Tasleem Jan	Best Researcher Award	15/12/2018	BGSBU
View File				

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
JRF	1460	CSIR
JRF	1825	UGC
National Fellowship for STs	1825	Ministry of Tribal Affairs
National Fellowship for	1825	Ministry of Tribal

STs		Affairs
JRF	1825	UGC
JRF	1825	UGC
JRF	1825	UGC
JRF	1825	UGC
JRF	1825	UGC
SRF	730	CSIR
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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	NMHS	16	5.21
Major Projects	1095	DBT	44.5	25.31
Major Projects	1095	DBT	36	14.81
Major Projects	730	UGC	10	8
Major Projects	730	ICSSR	19	7.2
Major Projects	730	UGC-BSR	10	8
Minor Projects	1095	IUAC UGC	6.03	2
Major Projects	730	UGC	10	8
Major Projects	1095	NMHS	57.38	14
Major Projects	730	UGC	10	8
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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
Awareness Program on Contemporary Research and IPR	Department of Botany	13/03/2019
Property Rights: An Overview	Department of Arabic	04/09/2018
Intellectual property rights	Centre for Hospitality and Tourism	08/12/2018
Analysis of Complex	Department of Economics	16/12/2018

Data sets using stata		
national Seminar on policy reforms and economic diversification in India	Department of Economics	27/04/2019
03-Day Workshop on Intellectual Property Rights	Department of English	25/09/2018
Faculty Training on E-Contend Development	Department of Information Technology	10/12/2018
Innovation/Entrepreneurship Lecture	Start-up and Innovation Cell	17/11/2018
Workshop on IPR	Start-up and Innovation Cell	25/01/2019
Think an Idea Contest	Start-up and Innovation Cell	01/10/2019
Industry-Institute Interaction	Start-up and Innovation Cell	03/04/2019
Indias Leadership talk series episode 2	Start-up and Innovation Cell	24/01/2019
indias Leadership talk series episode 3	Start-up and Innovation Cell	19/03/2019
Indias leadership talk series episode 4	Start-up and Innovation Cell	22/04/2019
Innovative talk on crowd funding	Start-up and Innovation Cell	08/05/2019
View File		

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
View File				

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
Nil	Nil	Nil	Nil	Nil	Nil
View File					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Department of Biotechnology	1
School of Management Studies	5

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)
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National	Department of Botany	1	Nil
National	Department of Arabic	3	Nil
National	Department of Islamic Studies	3	Nil
National	Department of Information Technology	3	Nil
National	Department of Management Studies	1	Nil
National	Department of Zoology	2	Nil
International	Department of Botany	15	3
International	Department of Arabic	7	Nil
International	Department of Biotechnology	1	11
International	Department of Civil Engineering	5	Nil
View File			

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
Department of Arabic	6
Department of Civil Engineering	2
Department of Computer Science Engineering	1
Department of Electronics and Communication Engineering	2
Department of English	21
Department of Islamic Studies	6
Department of Information Technology	1
Department of Management Studies	7
Department of Computer Sciences	1
Department of Physics	1
View File	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Portable Mini Paint Roller	Published	319292-001	07/02/2019
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/

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
Solution of linear and nonlinear singular boundary value problems using Legendre wavelet method	Iqbal J., Abass R., Kumar P.	Italian Journal of Pure and Applied Mathematics	2018	1	Department of Mathematical Sciences, BGSB University, Rajouri, J and K 185234, India Department of Applied Sciences, Dronacharya College, Greater Noida, U.P. 201308, India	1
ROS mediated destruction of cell membrane, growth and biofilms of human bacterial pathogens by stable metallic AgNPs functionalized from bell pepper extract and quercetin	Ahmed B., Hashmi A., Khan M.S., Musarrat J.	Advanced Powder Technology	2018	51	Department of Agricultural Microbiology, Faculty of Agricultural Sciences, Aligarh Muslim University, Aligarh, U.P. 202002, India School of Biosciences and Biodiversity, Baba Ghulam Shah Badshah University, Rajouri, JK, India	43
Study of pandrug and heavy	Azam M., Jan A.T., Kumar A.,	Brazilian Journal of	2018	5	Department of Bioscie	2

metal resistance among E. coli from anthropogenically influenced Delhi stretch of river Yamuna	Siddiqui K., Mondal A.H., Haq Q.M.R.	Microbiology				nces, Jamia Millia Islamia, New Delhi, India School of Biosciences and Biotechnology, Baba Ghulam Shah Badshah University, Rajouri, India Kasuma School of Biological Sciences, Indian Institute of Technology, New Delhi, India
Titanium dioxide nanoparticles preferentially bind in subdomains IB, IIA of HSA and minor groove of DNA	Ali K., Abul Qais F., Dwivedi S., Abdel-Salam E.M., Ansari S.M., Saquib Q., Faisal M., Al-Khedhairy A.A., Al-Shaeri M., Musarrat J.	Journal of Biomolecular Structure and Dynamics	2018	11	Faculty of Agricultural Sciences, Department of Agricultural Microbiology, Aligarh Muslim University, Aligarh, India Department of Botany Microbiology, College of Science, King Saud University, Riyadh, Saudi Arabia Zoology Department, College of	8
Development of stage	Aslam Z., Raina Y.M.	Water and Energy Internatio	2018	0	Department of Civil E	Nil

discharge relationships and rating curve by analyzing flow data of river Poonch and its tributaries in Poonch district JK, India		nal			ngineering , School of Engineering and Technology, BGSB University, Rajouri, JK, India Public Works Department (RB) Rajouri Division, JK, India	
Interplay between engineered nanomaterials (ENMs) and edible plants: A current perspective	Ahmed B., Khan M.S., Saquib Q., Al-Shaeri M., Musarrat J.	Phytotoxicity of Nanoparticles	2018	10	Faculty of Agricultural Sciences, Department of Agricultural Microbiology, Aligarh Muslim University, Aligarh, India Department of Zoology, College of Science, King Saud University , Riyadh, Saudi Arabia Faculty of Science, Department of Biological	7
Chromosomal aberrations, cell suppression and oxidative stress generation induced by metal oxide nanoparticles in onion	Ahmed B., Shahid M., Khan M.S., Musarrat J.	Metallomics	2018	16	Department of Agricultural Microbiology, Faculty of Agricultural Sciences, Aligarh Muslim University, Aligarh,	14

(Allium cepa) bulb					UP 202002, India School of Biosciences and Biodiversity, Baba Ghulam Shah Badshah University, J and K, Rajouri, India	
Toxicity assessment of metal oxide nanoparticles on tomato (Solanum lycopersicon): A study on growth dynamics and plant cell death	Ahmed B., Khan M.S., Musarrat J.	Environmental Pollution	2018	45	Department of Agricultural Microbiology, Aligarh Muslim University, Aligarh, India School of Biosciences and Biodiversity, Baba Ghulam Shah Badshah University, Rajouri, J K, India	42
Demand shocks and employment adjustments: Does employment protection legislation create rigidity?	Sofi I.A., Kunroo M.H.	International Labour Review	2018	1	Department of Economics, Baba Ghulam Shah Badshah University, Rajouri, Jammu and Kashmir, India Sir Ratan Tata Trust Fellowship, Institute of Economic Growth, New Delhi, India	1

Modular Design of Ultra-Efficient Reversible Full Adder-Subtractor in QCA with Power Dissipation Analysis	Ahmad F., Ahmed S., Kakkar V., Bhat G.M., Bahar A.N., Wani S.	International Journal of Theoretical Physics	2018	12	Department of Electronics and Communication Engineering, Shri Mata Vaishno Devi University, Katra, India Department of Electronics Science, Cluster University, S.P College, Srinagar, India Department of Electronics and Communication Engineering, Ba	10
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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
Ethylene Supplement ation Increases PSII Efficiency and Alleviates Chromium-Inhibited Photosynthesis Through Increased Nitrogen and Sulfur Assimilation in Mustard	Asgher M., Per T.S., Verma S., Pandith S.A., Masood A., Khan N.A.	Journal of Plant Growth Regulation	2018	82	13	Molecular and Conservation Lab, Department of Botany, School of Biosciences and Biotechnology, Baba Ghulam Shah Badshah University, Rajouri, 185234, India Department of Botany,

						Government Degree College, Doda, Jammu And Kashmir 182202, India Depar
Psychological aspects of job satisfaction among library and information science professionals	Pandita R., Dominic J.	Journal of Information Science Theory and Practice	2018	5	Nill	Research and Development Centre, Bharathiar University, Coimbatore, Tamil Nadu, India BGSB University, Rajouri, Jammu and Kashmir, India Karunya University, Karunyanagar Coimbatore, Tamil Nadu, India
Feasibility Assessment of Small Wind Turbines Based on Wind Energy Density	Gayas S., Wagay M.A., Mathew M.	2018 3rd International Conference for Convergence in Technology, I2CT 2018	2018	Nill	Nill	Electrical and R. E. Engineering, School of Engineering and Technology, BGSB University, Rajouri, Jammu and Kashmir, India Department of Energy and Environment, TERI University, Vasant Kunj, New Delhi, India
Gut microbiome:	Lone J.B., Koh	Microbial	2018	71	9	Department

Microflora association with obesity and obesity-related comorbidities	W.Y., Parray H.A., Paek W.K., Lim J., Rather I.A., Jan A.T.	Pathogenesis				of Biotechnology, Daegu University, Gyeongsan, Gyeongbuk, South Korea Food Technology Division, School of Industrial Technology Universiti Sains Malaysia, Minden, Penang, Malaysia National Science Museum, Ministry of Science, ICT and Fu
Differential surface contact killing of pristine and low EPS Pseudomonas aeruginosa with Aloe vera capped hematite (?-Fe ₂ O ₃) nanoparticles	Ali K., Ahmed B., Khan M.S., Musarrat J.	Journal of Photochemistry and Photobiology B: Biology	2018	116	17	Department of Agricultural Microbiology, Faculty of Agricultural Sciences, Aligarh Muslim University, Aligarh, Uttar Pradesh 202002, India Department of Biosciences and Biotechnology, Baba Ghulam Shah Badshah University, Rajouri, Jammu Kashmir 1
Developm	Aslam	Water	2018	8	Nil	

ent of stage discharge relationships and rating curve by analyzing flow data of river poonch and its tributaries in poonch district JK, India	Z., Raina Y.M.	and Energy International				Department of Civil Engineering, SoET, BGSB University, Rajouri, JK, India Public Works Department (RB) Division, Rajouri, JK, India
New species of the genus Polyplectropus Ulmer 1905 (Insecta: Trichoptera: Polycentropodidae) from Indian Himalaya	Pandher M.S., Parey S.H.	Zootaxa	2018	87	Nil	Zoological Survey of India, Prani Vigyan Bhawan, Kolkata, (W.B.), 700053, India Department of Zoology, School of Biosciences and Biotechnology, BGSBU, Rajouri (JandK), 185234, India
Antibacterial and Antibiofilm Activity of Barium Titanate Nanoparticles	Shah A.A., Khan A., Dwivedi S., Musarrat J., Azam A.	Materials Letters	2018	144	12	Department of Applied Physics, Z.H. College of Engineering and Technology, Aligarh Muslim University, Aligarh, 202002, India School of Biosciences and Biod

						iversity, Baba Ghulam Shah Badshah Un iversity, Rajouri, J K, India
Bio- inspired n anomateria ls in agri culture and food: Current status, foreseen a pplication s and challenges	Chaudhry N., Dwivedi S., Chaudhry V., Singh A., Saquib Q., Azam A., Musarrat J.	Microbial Pathogenes is	2018	71	15	Department of Pathology, Institute of Medical Sciences, Banaras Hindu Univ ersity, Varanasi, U.P. 221005, India Department of Applied Physics, Faculty of Engineerin g Technolo gy, Aligarh Muslim Uni versity, Aligarh, U.P. 202002, India CSIR- Institu
Antibiot ics, resistome and resistance mechanisms : A bacterial perspectiv e	Sultan I., Rahman S., Jan A.T., Siddiqui M.T., Mondal A.H., Haq Q.M.R.	Frontiers in Microbi ology	2018	135	53	Department of Bioscien ces, Jamia Millia Islamia, New Delhi, India Department of Medical Biotechnol ogy, Yeungnam U niversity, Gyeongsan, South Korea School of Bioscience

s and Biot
echnology,
Baba
Ghulam
Shah
Badshah Un
iversity,
Rajouri,
India

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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	12	44	4	6
Presented papers	22	45	7	4
Resource persons	1	5	Nil	Nil

[View File](#)

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)
Nil	Nil	Nil	0

[View File](#)

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Nil	Nil	Nil	0	0

[View File](#)

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
Youth Awareness	Centre for Hospitality and Tourism	4	50
Road Safety Awareness Programme	Department of Electronics and Communication and NSS, BGSBU	1	42
Visit to Naari-Niketan	NSS , BGSBU	4	10

Drug De-Addiction Program	Department of Information Technology	4	30
Cleanliness Drive	Department of Management Studies in Collaboration with NSS wing of BGSB University	5	80
One day idea pitching in collaboration with JKEDI	Start-up and Innovation Cell, BGSBU	2	100
Role of youth in nation building	NSS , BGSBU	4	150
Fight against drug menace (online)	NSS , BGSBU	5	350
Yoga Day (Online)	NSS , BGSBU	25	1000
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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
Nil	Nil	Nil	Nil
View File			

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
Gender Issues	Department of English	Seminar on Women Empowerment	6	73
Community Awareness Activity	Department of Economics	Know Your Schemes	2	15
Swachh Bharat Abhiyan	Department of Electronics and Communication and NSS, BGSBU	Cleanliness Drive	12	20
Swachh Bharat Abhiyan	Department of Electronics and Communication and NSS, BGSBU	Cleanliness Drive	12	59
Swachh Bharat Abhiyan	Department of Electronics and Communication and NSS, BGSBU	Go Green Drive	12	42
View File				

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
Joint research Project: Conservation Genetics and species recovery of threatened Himalayan Thillium in Hirpora Wildlife Sanctuary	Dr. Tanveer ul Hassan (Baba Ghulam Shah Badshah University, Rajouri) and Dr. Anzar A. Khuroo (Department of Botany, University of Kashmir, Srinagar)	DBT	1095
Joint research Project: Study of Fault Tolerant Quantum dot Cellular Automata Circuits for Ultra-low Power Applications	Mr. SUHAIB AHMED BATT (Baba Ghulam Shah Badshah University, Rajouri), Dr. VIPAN KAKKAR (Shri Mata Vaishno Devi University, Katra) and Dr. FIRDOUS AHMAD (S.P College, Cluster University, Kashmir)	TEQIP-III, MHRD	365
Joint research Project: A biotechnological approach to elucidate adaptation mechanism, migration pattern and reproductive biology of indicator temperate alpine plants in Himalayas in response to changing climate Research Project	Dr. Tanveer ul Hassan (Baba Ghulam Shah Badshah University, Rajouri) and Prof. Shilndra Goel, (University of Delhi)	DBT	1095
Joint Research collaboration	Dr. Sajad H. Parey and Prof. Xin Zhoua (College of plant protection, China Agriculture University, Beijing)	NA	1825
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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/	Duration From	Duration To	Participant

		industry /research lab with contact details			
Internship	Mobile Communication	BSNL	01/06/2019	28/06/2019	Ushab Feroz
Internship	Embedded Systems and IOT	Robosapiens Srinagar	01/06/2019	30/06/2019	Basit Nabi
Internship	CCNA	Techboxx Technologies private Limited	01/06/2019	30/06/2019	Muneeb Bashir
Internship	IoT	NIELIT	01/06/2019	30/06/2019	Sajid Amin
Internship	CCNA	Techboxx Technologies private Limited	01/06/2019	30/06/2019	Arsalan
Internship	Embedded Systems and IOT	Robosapiens Srinagar	01/06/2019	12/07/2019	Sadaf Bashir
Internship	Embedded Systems	University of Kashmir	01/06/2019	30/06/2019	Arsheen
Internship	Embedded Systems	University of Kashmir	01/06/2019	30/06/2019	Owais Rashid
Internship	Embedded Systems and IOT	Robosapiens Srinagar	01/06/2019	12/07/2019	Salma Yaqoob
Internship	Embedded Systems	University of Kashmir	01/06/2019	30/06/2019	Magray Abrar Hassan
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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
China Agriculture University, Beijing, China	02/02/2019	Collaboration in research	5
Advanced Level Telecom Training Centre, BSNL, Ghaziabad, India	27/03/2019	Skill development of students	37
Winnovation Education services Pvt.	26/02/2019	Industry-academia collaboration	120
Infologic IT solutions	10/02/2019	Skill development of students	15
View File			

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
1679.18	1187.09

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
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	Newly Added
Classrooms with LCD facilities	Newly Added
Laboratories	Newly Added
Class rooms	Newly Added
View File	

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
KOHA	Fully	19	2018
SOUL	Fully	2	2013
SOUL	Fully	1	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	39606	32047267	243	148377	39849	32195644
Reference Books	295	364531	Nill	Nill	295	364531
e-Books	Nill	Nill	Nill	Nill	Nill	Nill
Journals	85	250000	Nill	Nill	85	250000
e-Journals	Nill	Nill	Nill	Nill	Nill	Nill
Digital Database	Nill	Nill	Nill	Nill	Nill	Nill
CD & Video	2550	Nill	71	Nill	2621	Nill
Others(s pecify)	163	65757	Nill	Nill	163	65757

[View File](#)

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	Nil
View File			

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	450	17	450	1	1	38	21	1000	0
Added	7	0	7	0	0	0	0	0	0
Total	457	17	457	1	1	38	21	1000	0

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

1000 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
smart classrooms	http://www.bgsbu.ac.in/etutorial1.aspx

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
398.45	131.4	760.01	271.6

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)

1. The University has well established Engineering Wing headed by an Executive Engineer supported by other Officers including 01 AE (Civil.), Junior Engineer (2 Civil and 1 electrical), 03 Draftsmen and other supporting staff for overseeing the maintenance of buildings, classrooms and laboratories. In addition, they also oversee to the construction of new buildings in the Campus. Every year budget kept for university maintenance is being utilized appropriately for proper care of the Campus. 2. The Building and Works Committee and Project Monitoring Committee of the University look into the matter related to new and works in process regularly. 3. Annual Maintenance Contract: The University is also engaging various agencies under the Annual Maintenance Contract to maintain the equipment such as Photocopier, Generator Sets, motors, Online UPS, Lab Equipments, and Water Purifiers. University has a system of an online complaint registration system for the engineering wing and

other facilities. 4. The Swachh Bharat Abhiyan Wing of the University is responsible for maintaining cleanliness and hygiene. The same wing does the daily cleanliness of Central Offices, Departments, Hostels, Laboratories, Libraries, Classrooms, Conference Halls, and other facilities. 5. The Provosts (Men Women) take care of the maintenance of University hostels, and the University Hygiene Committee is responsible for maintaining proper hygiene in canteens. 6. The Chief Medical Officer, Health Centre, looks after the medical facilities of the Universities. 7. The Central Library System consists of Central Library and Departmental Libraries. The libraries are well-organized and maintained by more than 15 professionals and other staff under the directorship of the University Librarian. 8. Central Instrumentation Centre and CITES take care of maintaining the ICT infrastructure at the University, including Networking, E-Governance, computer labs, Internet facility, LAN connectivity, Wi-Fi connectivity, Websites, Hardware and Software systems, cyber roam, Remote Access and Smart Classrooms. 9. The Arboriculturist Landscaping in Charge of the University is responsible for maintaining the various lawn and planting new ones wherever required. In addition, seasonal flower plants are also grown every year to beautify the Campus, and nameplates are also placed on trees/plants in prominent areas. 10. The Deputy Director of Physical Education and Sports looks after the Universitys sports facilities like playgrounds for games like football, volleyball, baseball, cricket, Gymnasium, Yoga Centre, sports equipment, etc. 11. Estates Section is responsible for maintaining the Auditorium, Conference and Seminar halls of the University. 12. The Chief Proctor is responsible for the security and safety of all stakeholders of the University. Besides, he is responsible for proper parking and the maintenance of law and order on the Campus and liaison with the District Administration. 13. The Grievance Cell of the University addresses the grievances of teachers, staff, scholars and students. 14. The Public Information Officer takes care of the RTI applications filed by the citizens. 15. The Media Advisor is responsible for all print and e-media coverage of the University academic / extracurricular events and maintaining liaison with Press Club for Media-Academic interactions and relationships.

http://www.bgsbu.ac.in/IQAC/4.4.2_PPMUPASF2018-19.pdf

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	University Scholarship	39	1140000
Financial Support from Other Sources			
a) National	DBT, Directorate of Tribal Affairs Govt. of JK, Ministry of Minority Affairs, State Advisory Board for Development of Pahari Speaking People, Maulana azad Scholarship and NMHS	858	9612320

b)International	Nil	Nil	Nil
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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
Yoga	21/06/2019	50	Dr. Shreekar Pant, Department of Botany, BGSBU
Soft skill development	10/09/2019	581	T and P Cell BGSBU, Department of Information Technology, English, Electronics and Communication Engineering, Zoology, Biotechnology, Civil Engineering, Computer Sciences and Management Studies
Aptitude Training	22/07/2018	101	Department of Electronics and Communication Engineering, Information Technology Engineering and Civil Engineering
GATE COACHING	15/11/2018	233	Engineers Academy, Jaipur
Personal Counselling	06/09/2018	598	Department of Islamic Studies, Computer Science, Information technology, Electronics and Communication Engineering, Electrical Engineering, Civil Engineering, Computer Science Engineering, Botany, Zoology, Biotechnology, Management Studies and English

[View File](#)

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
2018	NET coaching	237	Nil	4	Nil
2018	Gate coaching	233	Nil	2	Nil
2018	Career Counselling	Nil	220	Nil	108

[View File](#)

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
2	2	27

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
CINIF Technologies Ltd Chandigarh, S.E-BIZ Chandigarh, Karvy Stock Broking, Pie Inficomm and Bureau Veritas	334	93	Ceasefire Industries and Tech Aspect	70	15

[View File](#)

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
2019	2	B.Tech	Civil Engineering	Desh Bhagat University, Punjab	MTech (CE)
2019	3	B.Tech	Civil Engineering	LPU, Punjab	MTech (CE)
2019	4	B.Tech	Civil Engineering	RIMT University,	MTech (CE)

				Punjab	
2019	3	B.Tech	Electrical Engineering	Sri Sai University	MTech
2019	1	B.Tech	Electronics and Communication Engineering	Jamia Millia Islamia	MTech Nano technology
2019	3	B.Tech	Electronics and Communication Engineering	Shri Mata Vaishno Devi University	MTech (ECE)
2019	2	B.Tech	Electronics and Communication Engineering	Central University Of Pondicherry	MTech (ECE)
2019	2	MCA	Computer Science	BGSBU, Rajouri	M.Phil.
2019	1	MCA	Computer Science	Global University, Saharanpur, UP	M.Phil.
2019	1	BA (Hons) Arabic	Arabic	Department of Arabic, BGSB University	MA Arabic
View File					

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	8
SET	1
GATE	2
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Bazam -e-Mosique	University level	400
Annual Trekking	University level	250
Skit on Mahatma Kon	University level	7
Volleyball(M/W)	University level	150
Cricket(M/W)	University level	200
Football(Men)	University level	110
Basketball(M/W)	University level	150
Tug of war(M/W)	University level	110

Badminton(M/W)	University level	150
Carom(M/W)	University level	200
View File		

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	Bronze Medal	National	1	Nil	03-CE-2016	Suhail Ahmad Baba
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

1.The University has a Student Council comprising of the representative students of each department, which the Dean of Students monitors. The main body of the Council has two class representatives from each batch of students. The Council meets whenever required and puts forward their genuine concerns before the authorities, which are redressed instantly. The University administration also holds meetings with the Student Council from time to time. 2.The highest level of students' body is 'Students Council' comprising of Hostel Committee, Sports Committee, Cultural Committee and Editorial Committee. 3.The Student Council (SC) ensures involvement of the students of the University in the matters considered relevant to their holistic personality growth and professional development through various activities, not related to their academic programs. The SC provides a policy-making platform for the students with the support of University faculty and authorities. 4.Hostel Committee is a sub-committee of the SC and is responsible for policy formation, coordination and review of all matters relating to the overall management of the hostels. 5.Sports Committee is a sub-committee of SC and is responsible for policy formation, coordination and review of all matters relating to the sports activities of the University. It ensures that adequate facilities are given to the students for games and sports. 6.Cultural Committee is a sub-committee of the SC and is responsible for policy formation, coordination and review of all matters relating to the cultural activities of the University. It ensures that a friendly and encouraging environment is provided to the students for grooming and nurturing their talent by organizing various cultural activities. 7.Editorial Committee is a sub-committee of the SC and is responsible for equitable representation of students in University magazines and University Newsletters. Both University magazine and newsletter have students as associate editors.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

1. The Alumni members of the University have an autonomous and independent association named as BGSBU Alumni Association (BGSBUAA). It was registered as a body in 2019. 2. Within a short period of its existence, the alumni members of BGSBU have joined hands to form an Alumni Association enrolling various pass-out students as its member. It now has a substantial number and is spread in every walk of life, including bureaucrats - IAS, IPS, KAS, defense personnel, Directors of the companies, Entrepreneurs, Scientists, professionals, etc. 3.

Alumni of the University have played a pivotal role in encouraging students, especially their family and friends, to consider their University as the provider of higher education. Alumni of Baba Ghulam Shah Badshah University has been the brand ambassadors of the University that are involved actively in student admission efforts made by the faculties of the University. 4. The university alumni support the students by mentoring them on their career opportunities in the industry and opening channels for the students for acceptance, either in undergoing practical learning or work experience in the institutions where the alumni are working. 5. The university alumni, on various occasions, interact with the students through extension programs or invited lectures and share their valuable experience and information with them. 6. The association has the following objectives: To strengthen and building lifelong bonds of kinship with the University To encourage the mutual understanding and support of the members. To have a platform of dialogue between the members and the university community. To sponsor social and professional activities of the Alumni Association. To promote communication, promote fundraising within the association for social and community development.

5.4.2 – No. of registered Alumni:

140

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

A meeting of the executive body of BGSBUAA was held under the chairmanship of the president on 28-09-2018. It was resolved that efforts shall be made to start the membership drive to bring more and more alumni to BGSBUAA and hold the election of BGSBUAA to elect the members of the executive body. A large scale campaign shall be started to create awareness among the pass-outs of BGSBU about the creation of BGSBUAA. Secretary shall develop a database/directory of the Alumni of BGSBU.

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)

The University upholds the culture of participative management and decentralization. The faculty participate in various statutory bodies viz., Board of Studies (BoS), School Board, Academic Council (AC) and Executive Council (EC) and regularly interact to frame suitable policies to lead the University as a team for its all-round development. Also, collective decisions are taken in the agreement of all members, thereby facilitating the execution of the tasks. The students are also members of various boards, councils, and committees. The faculty members are nominated to different committees constituted from time to time to facilitate administrative workings, thereby providing them administrative exposure and the opportunity to participate in decision making. Furthermore, the students are also involved in the conduct of co-curricular/ sports activities on the campuses. The University also has a separate Planning and Development Cell to execute its developmental activities catering to the needs of the stakeholders.

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
<p style="text-align: center;">Admission of Students</p>	<p>Complete transparency is maintained in the admission process. Strict adherence to BGSBU statutes about reservation policies is practised. Eligibility Criteria stipulated by the regulatory bodies are adopted for the admission process. There is an excellent opportunity available on the campus for academic flexibility with an enormous number of interdisciplinary options in programmes/courses. Speedy publication of examination results is an additional attraction for students to select BGSB University for their studies. It also facilitates student progression to higher studies. Our stakeholders are completely satisfied with the safe and secure accommodation facilities available and the amenities for the overall development of the students. Nationwide advertisements in print media, social media and University Website are given. Our distinguished alumni act as ambassadors to entice students from across the UT.</p>
<p style="text-align: center;">Industry Interaction / Collaboration</p>	<p>1. Industrial visits are organised for students. 2. Students are sent for a one-month internship to various reputed industries after the 2nd year B. Tech during their summer break. 3. Students are sent for six months monitored internship to various industries during their final year of engineering. 4. Management students are sent for three months internship to various reputed industries. 5. Guest lectures are organised with Industrial experts. 6. Workshops are conducted involving Industrial experts. 7. The suggestions of Industrial experts are duly considered in the process of developing the curriculum. 8. Campus placements in various reputed companies are provided to all eligible students. 9. MOUs have signed with several industries.</p>
<p style="text-align: center;">Human Resource Management</p>	<p>Duties and responsibilities are earmarked for all the departments teaching, and non-teaching staff members and their activities are monitored. The faculty are facilitated to attend refresher, Orientation, short term programmes, conferences, and seminars to update and equip themselves</p>

for the teaching process. During 2018-19 fifteen FDPs/Workshops were organised for the benefit of teachers. Career Advancement Scheme was successfully implemented following rules and regulations of UGC. Both faculty and administrative staff are encouraged to undergo yoga and meditation programmes to enhance their efficiency.

Library, ICT and Physical Infrastructure / Instrumentation

University is known for its book resources available from varied discipline and available to all learners. Book exhibitions and fairs are a regular feature of the University. Computer lab facility, e-books, magazines etc., are part of the facilities offered by the University. Students can also review the submitted PhD thesis online as well as offline. University has boys and girls hostel for accommodation of students and scholars. Banks and Post office services are at the footsteps of the students. Transportation amenities are provided to the students. Many more facilities are given to students, such as Canteen, which provides Tea and Snacks at fixed rates, Health Center, the Cooperative Society, Gym facility, a yoga centre, a huge playground, and a Wi-Fi facility.

Research and Development

Research and development are directed towards innovation and improvement over the existing things. The School of Engineering Technology has been sanctioned World Bank, and MHRD funded TEQIP grant worth Rs. 10 crores. This has led to the up-gradation of the existing laboratories and establishing new laboratories equipped with all the modern facilities. Various promotional strategies have been introduced, such as the Best Researcher award both for Science and Humanities streams carrying a dedicated research grant of Rs. 2 lacs each to motivate the culture of research amongst the faculty members. The University announced the Annual Best Innovator Award for students teachers to promote the setting up of Start-Ups. The University has already established an Innovation Cell, Start-up Cell, Tinkering Lab to facilitate students and the faculties to translate the novel ideas into a workable prototype. The University provides

scholarships to toppers of M.Phil. and PhD programmes to motivate and boost young researchers. Expectedly, all this has resulted in the spurt of publications of research papers, book chapters and books by the faculty and scholars in Scopus and Web of Science indexed journals and reputed Publishing houses. The faculties have already generated research grants worth crores from various R D agencies in the last few years.

Examination and Evaluation

The University has introduced table Marking in B.Tech. Examinations to ensure speedy declaration of results without any delay. Internal tests are based on assignment/ report writing/ seminar presentation besides the written tests. The answer scripts of internal tests are shown to the students for redressal of any grievance. Re-evaluation is available to all candidates to ensure objectivity and transparency in the evaluation system. Through RTI, the students can get a copy of their evaluated Answer-script to go through the Answer-script for their satisfaction.

Teaching and Learning

Feedback from students about the teachers are collected every semester, and they are shared with the course teachers and heads of departments for further action. The authorities and HoDs give necessary suggestions. Provisions are in place for periodical interactions with experts in academics and industries. Slow learners and advanced learners are identified to devise appropriate strategies to augment their learning. Integration of conventional and modern teaching methods is encouraged by the provision of infrastructural facilities and IT tools. Students are exposed to experiential learning through hands on training, Industrial tie ups, Field Projects, Internships, and Industrial Visits. Faculty and student participation in seminars/conferences and academic bodies like Board of Studies, IQAC and Academic Council is encouraged.

Curriculum Development

The design and development of curricula include rigorous brainstorming sessions, series of programme-specific discussions and survey of academic and industrial

trends done by the faculty members of the institute by actively involving all university stakeholders. In the discussions for framing syllabi, the academic, industrial, and societal needs are taken into account by considering the inputs from all the stakeholders, such as industry experts, parents, alumni etc. Considering the inputs from stakeholders and experts, syllabus is framed and drafted in the BOS meetings, which is presented to the Academic Council for approval. The University implements the curriculum structure finalised by the Academic Council. The University has the policy to collect students feedback on the implemented curriculum at the end of each academic year. The feedback is analysed, and the syllabus is revised after every four and three years in UG and PG, respectively.

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

E-governance area	Details
Finance and Accounts	<ul style="list-style-type: none"> • Accounting Software (Tally) for all financial data and management of accounting records. • Online tendering through PMFS. • Grants from UGC/TEQIP received through PFMS and booking expenditure thereon. • Online Procurement of Goods and Services through GeM.
Student Admission and Support	The Centre for IT-enabled services of the University through its ERP, enables online filling of entrance examinations form and subsequent shortlisting for admissions.
Administration	The university ERP solution offers centralized online recruitment applications for various posts advertised by the University from time to time. The University uses G-Suite for education service. All the employees of the University and research scholars are provided official mail address for communication and circulation of various circulars, orders, office memo etc. The University uses Bulk SMS service. The service is used for communication with students, the university staff for communication and circulation of various circulars, orders , office memo, salary statements, messages, etc.
Examination	<ul style="list-style-type: none"> • Online Student's registration.

	<p>Online Hall ticket generation for University selected Entrance Tests. • Development of Result Processing Software. • Marks cards generation. • Availability of information and results on the University Website. • Establishment of NAD Cell.</p>
Planning and Development	<p>Vision, Mission Statement, and strategic plan are displayed on the Website. Short term and long-term goals are also displayed on the Website and communicated to all. Code of Conduct for various elements of Organization is displayed on Website. An Exclusive Gallery page to display the photos and videos of the events in the University. The Website is wholly designed and maintained in-house.</p>

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
2018	Mr. Ahmed Riyaz	MIS Workshop at VJTI Mumbai	NA	24406
2018	Mr. Khalil Ahmed AP	STC at NITTTT Chandigarh	NA	15810
Nil	Mr. Ahmed Riyaz	International Conference on "manufacturing, Advance Computing Renewable Energy and Communication being held at HMR Institute of Technology Management New Delhi	NA	6000
Nil	Mr. Pervez Alam	one-day workshop on "Reliability and Structural Safety" held at AMU, Aligarh	NA	1000
2019	Mr. Tawseef Ayoub Sheikh	workshop on Machine Learning at AMU Aligarh	NA	4995
2018	Mr. Atul Sardalia	Faculty Induction	NA	10940

		Program at IIT Kanpur		
2018	Mr. Sunil Dalal	Faculty Induction Program at IIT Hyderabad	NA	19051
2018	Mr. Pankaj Choudhary	Faculty Induction Program at IIT Kanpur	NA	15104
2018	Mr. Sajjad Ahmed	Faculty Induction Program at IIT Kanpur	NA	9540
2018	Mr. Arvind Kumar Singh	Faculty Induction Program at IIT Kanpur	NA	15842
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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)
2018	One week AICTE recognized STC on "Life Skills Development" through ICT conducted by Department of Electrical Engineering, SoET, BGSB University, Rajouri.	NA	30/07/2018	03/08/2018	32	Nil
2018	One week AICTE recognized STC on "Tools for Scientific Research	NA	12/11/2018	16/11/2019	29	Nil

	in Engineering Science through ICT" conducted Department of Electrical Engineering, SoET, BGSB University, Rajouri.					
2019	Short Term Course on 'Artificial Intelligence and Optimization'	NA	01/01/2019	25/01/2019	90	Nil
2019	Short Term Course on 'Application development using Angular Java'	NA	25/02/2019	01/03/2019	46	Nil
2019	Faculty Development Programme on Machine Learning (FDP-ML 2019)	NA	22/04/2019	04/05/2019	30	Nil
2018	Internet of things Through ITC mode	Internet of things Through ITC mode	06/08/2018	10/08/2018	41	7
2018	Cloud Computing -Microsoft Azure	NA	06/10/2018	06/10/2018	20	Nil
2018	Machine Learning : Tools and Techniques	NA	31/10/2019	04/11/2019	30	Nil
2018	NA	Hands-On Training on, Open Source Software	26/11/2019	30/11/2019	Nil	16

		Linux [Ubuntu] and LibreOffice				
2019	One Week workshop on "Professional Ethics and Human Values"	NA	11/03/2019	15/03/2019	13	Nil
View File						

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
Oriental Studies Arabic, Persian, Urdu	1	09/11/2018	29/11/2018	18
Special Summer School Refresher Course in Sciences	1	09/08/2018	07/09/2018	28
Orientation Programme	1	11/06/2019	30/06/2019	21
4-week Orientation Course from UGC-HRD Centre, University of Kashmir	1	25/02/2019	26/03/2019	28
1-week STC on Advances in construction material and method	1	01/07/2019	05/07/2019	7
1-week STC on Sustainably Creativity Innovation Management in Institutions through ICT organized by NITTR Chandigarh	4	24/09/2018	28/09/2019	7
UGC Sponsored Special Summer School in Sciences/Refresher	1	09/08/2018	07/09/2018	28

course (Inter-disciplinary)				
STC on Life skills Development through ICT	12	30/07/2018	03/08/2018	7
AICTE Recognized STC on "Tools for Scientific Research in Engineering Science" through ICT held at, Department of Electrical Engineering , SoET,BGSBU, Rajouri, JK India	8	12/11/2018	16/11/2018	5
AICTE Recognized STC on "Science Technology for Sustainable Development " through ICT held at University Polytechnic, Department of Electrical Engineering ,BGSBU, Rajouri, JK India	9	04/02/2019	08/02/2019	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
Nil	Nil	Nil	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> Teaching staff are promoted for self-development programs and higher education. Career Advancement Scheme (CAS) for teachers. Group insurance scheme. Various leaves are available such as 	<ul style="list-style-type: none"> Non-teaching staff are promoted for self-development programs and higher education. Group insurance scheme. Various leaves are available such as Vacation leave, Casual leave, Earned Leaves, 	<ul style="list-style-type: none"> Facilities such as Multipurpose Gym (for Boys and Girls separately in Hostels), Badminton Courts, Volleyball Courts, Basketball Courts, Tennis Courts, Football Ground and Cricket Ground.

Vacation leave, Casual leave, Earned Leaves, Medical leave, Maternity leave and Childcare leave for female staff and Special Casual leave. • Supernumerary seats for Admission under Ward Quota. • Pension for teaching staff. • G.P Fund Advance • Gratuity is applicable to every staff after five year of permanent service. • Encashment of Earn leave at the end of service. • An equipped Medical Centre with Doctor, Paramedical staff, Pharmacy and dedicated ambulance is available in campus. • The University has created a Welfare Fund from which University staff are helped financially in case of any medical emergency. • Accommodation facility. • Day Care Centre for the wards of University employees established in the Campus. • Transport facility for University employees • Gym for University employees. • Free internet connectivity to all University employees. • Comfortable Offices Chambers/ Cabins/ Workstations for all teaching and non-teaching staff with desktop, printer and other latest equipment's as per work requirement. • The University has adopted the practice of appreciating the services of both teaching and nonteaching staff every year by giving them awards and appreciation Certificates. • Both teaching and non-teaching staff members can avail the benefit of using the

Medical leave, Maternity leave and Childcare leave for female staff and Special Casual leave. • Supernumerary seats for Admission under Ward Quota. • Pension for non-teaching staff. • G.P Fund Advance. • Gratuity is applicable to every staff after five year of permanent service. • Encashment of Earn leave at the end of service. • An equipped Medical Centre with Doctor, Paramedical staff, Pharmacy and dedicated ambulance is available in campus. • The University has created a Welfare Fund from which University staff are helped financially in case of any medical emergency. • Accommodation facility. • Day Care Centre for the wards of University employees established in the Campus. • Transport facility for University employees. • Gym for teaching and non-teaching staff. • Free internet connectivity to all University employees. • Comfortable Offices Chambers/ Cabins/ Work stations for all teaching and non-teaching staff with desktop, printer and other latest equipment's as per work requirement. • The University has adopted the practice of appreciating the services of both teaching and nonteaching staff every year by giving them awards and appreciation Certificates. • Both teaching and non-teaching staff members can avail the benefit of using the University Guest Houses at Rajouri, Jammu and Srinagar at very nominal

Transport facility. • Free internet connectivity. • Free services in a University Medical Centre. • Water filters in every school/hostel. • Yoga centre. • Scholarship Scheme for research scholars at time of Admission. • Grievance redressal cell, sexual Harassment Cell and anti-ragging cell.

University Guest Houses at Rajouri, Jammu and Srinagar at very nominal charges.

charges.

6.4 – Financial Management and Resource Mobilization

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

University has an effective internal Control mechanism under which each document involving financial implications is duly scrutinized. The payment is made only after obtaining the sanction of the Competent Authority. The University, being a State University carries out external audits annually. The University gets funding under CAPEX budget from the State Government and funds under revenue budget by the State/ Government of India. All such account is audited by the Chartered Accountants. The extra-mural research projects sanctioned by various funding agencies of Government of India are also audited as per the funding agency guidelines through the Chartered Accountant. The audit observations are sent to the concerned officers take the necessary measures to rectify the deviations, if any and submit Action Taken Reports.

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
Auqaf Shahdra Sharief, Thanamandi ,Rajouri	1500000	Annual Contribution from AUQAF Shahdra Sharief, Rajouri
View File		

6.4.3 – Total corpus fund generated

34580000

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	Null	No	Null
Administrative	No	Null	No	Null

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)

University does not have Parent - Teacher Association

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

1. Internet of things Through ITC mode 2. Hands-On Training on Open Source Software Linux [Ubuntu] and LibreOffice

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

- Establishment of Institution Innovation Council (IIC) following the MHRD guidelines to foster a culture of innovation in the campus.
- Student feedback system has been suitably modified and strengthened to obtain relevant for

improving the quality of teaching and learning. • The Board of Studies (BoS) has been directed to invite special members from the Industry for designing curriculum of courses, wherever required to improve the placements. • The faculty have been advised to publish at least two papers in Scopus and WOS journals per academic year.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
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
2018	Participation in NIRF	17/11/2018	17/11/2018	19/12/2018	Nil
2019	Participation in AISHE	01/01/2019	01/01/2019	20/03/2019	Nil
2019	Student Feedback	15/01/2019	15/01/2019	20/05/2019	500
2018	Mentor-Mentee	16/07/2018	16/07/2018	15/07/2019	1700
2019	Parent Feedback	15/01/2019	15/01/2019	20/05/2019	200
2019	Teacher feedback	15/01/2019	15/01/2019	20/05/2019	120
2019	Alumni feedback	15/01/2019	15/01/2019	20/05/2019	40
2019	Employer feedback	15/01/2019	15/01/2019	20/05/2019	20
2018	Workshop on Revised Assessment and accreditation process	06/11/2018	06/11/2018	08/11/2018	40

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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
Lecture on Parenting for Working Mothers	18/08/2018	18/08/2018	40	10

Screening of "Bend it Like Beckham"	22/05/2019	22/05/2019	35	15
One Day Seminar on "Women Empowerment"	27/09/2018	27/09/2018	40	20
Awareness Lecture on the topic " Women safety Awareness Workshop "	29/03/2019	29/03/2019	73	41
Awareness Lecture on the topic " Women and Law-Legal rights in India every woman should know about"	02/01/2019	02/01/2019	28	12
Gender Equity	07/09/2019	07/09/2019	9	10
Importance of Gender Equality in present Day Scenario	14/08/2018	14/08/2018	12	8
Empowering Girls for better tomorrow	01/12/2018	01/12/2018	20	15
Awareness Lecture on the Theme "Equality for Women is Progress for All"	15/03/2019	15/03/2019	20	20
Awareness Lecture on the topic " Better the balance, Better the world"	08/03/2019	08/03/2019	45	7
Gender Equity (Safety Awareness Workshop)	09/10/2018	09/10/2018	112	33
Gender Equality, Dignity and Women's Empowerment	06/08/2018	07/08/2018	28	2
"INTERNATIONAL WOMEN DAY -	12/03/2019	12/03/2019	40	30

2019 (Think Equal, Build Smart, Innovate for Change) "

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

a. Baba Ghulam Shah Badshah University has installed and commissioned a 100kWp Stand Alone Solar Power Plant sanctioned by the Ministry of New Renewable Energy, Govt. of India. A total number of 418 Solar Photovoltaic modules, each having a capacity of 240Wp, have been utilized for generating 100kWp power. b. LED street lights have been installed within the campus. c. LED lights have been installed in all hostels, and these are being installed in all academic blocks. d. There are more than 100 segregated recycling bins on campus for biodegradable and non-biodegradable materials like paper, newspaper, cardboard drop-off and plastic, aluminium cans. e. The University has installed Foodie Bio-Composite Machine F-250 for the processing of all types of organic waste like curry, roti, bread, egg-shells, chicken bones, fish, fish bones, fruits, fruits peels, vegetables, vegetable peels, leftovers of Guest House, Boys Girls Hostels, Shops Quarters etc. f. Incinerators have been installed in Girls Hostel for disposal of Sanitary Napkins. g. The University is moving towards a paperless office and has implemented ERP Software. Percentage of the power requirement of the University met by the renewable energy sources: 25

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	Nil
Ramp/Rails	Yes	2
Braille Software/facilities	Yes	Nil
Rest Rooms	Yes	7
Scribes for examination	Yes	Nil
Any other similar facility	Yes	2

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
2018	1	Nil	10/09/2018	1	Pollution Free Environment in BGSBU	Conserving the University Environment as naturally as possible	25

2019	Nill	1	17/02/2019	1	Know Your Schemes	Awareness about Government Schemes for Upliftment of Rural Poor	10
2019	1	Nill	06/05/2019	1	Plantation Drive	Environment Conservation	100
2019	Nill	1	01/08/2019	1	Health Education Classes	Various health problems	40
2019	Nill	1	02/08/2019	1	School Health Programme	Health check up of locals living in vicinity of campus	38
2018	1	Nill	05/08/2018	1	Go Green: Planting Trees for a Healthy Future	Environment Conservation	40
2018	1	Nill	28/08/2018	1	Cleanliness Drive Programme	Health Hygiene	35
2018	Nill	1	05/08/2018	1	Computer for all	To make locals abreast with recent computer knowledge to compete with current world	12
2018	Nill	1	22/10/2018	1	Discrimination free Education	To Create awareness among masses about free and necessary education irrespective of econoical	22

						barrier	
2019	1	Null	18/02/2019	1	Go Green Initiative	To Contribute to go green and pollution free initiative	28
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Teachers	16/07/2018	<p>Every teacher shall:-</p> <p>i. perform his academic duties of teaching, research assessment and invigilation conscientiously and with devotion. ii. be impartial in the assessment of students. iii. carry out decisions of the administrative authorities/bodies of the University. iv. devote his whole time to the service of the university and not, without the prior approval of the Vice-chancellor, accept any work or engage in trade or business likely to interfere with the due performance of his duties: Provided that he may undertake the work relating to University examinations/Public Service Commissions and other literary activities on his own or as may be required by the Regulations of the University. v. not divulge any confidential information relating to the affairs of the University to any unauthorized person. vi. refrain from misuse of official facilities and privileges. vii. refrain from inciting students against students, colleagues or administration. viii. refrain from raising</p>

		<p>questions of religion, caste, creed, race, sex, region or language in his relationship with his colleagues and also refrain from using these for improvement of his prospects.</p>
Code of Conduct for Students	16/07/2018	<p>a. A student is required to maintain discipline and conduct himself within and outside the University in a manner befitting the student at a University of repute. b. He shall show due courtesy and consideration to the employees of the University. c. He shall pay due respect to the teachers of the University and Wardens of the Hostels and shall pay attention and courtesy to the visitors. d. He shall lead a life of earnest endeavor and cooperation. e. A student whose conduct has not been good may be temporarily or permanently debarred from continuing in the University. f. The students shall not convene any meeting in any part of the Campus and no person shall be invited to address any meeting or assemblage without prior permission of the Chief Proctor/Dean of students. g. Students found guilty of breach of discipline shall be liable to punishment as prescribed below:- i. Fine ii. Campus ban iii. Expulsion, or iv. Rustication.</p>

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Lecture on World Humanitarian Day	19/08/2018	19/08/2019	44
Lecture on Global Ethics Day	22/10/2018	22/10/2018	52

Lecture on Human Rights Day	10/10/2018	10/10/2018	41
Lecture on "The Necessity of Morals and Ethics in Modern Age"	20/11/2019	20/11/2019	60
Voters Awareness Campaigning	13/03/2019	13/03/2019	40
Quit Smoking	22/09/2019	22/09/2019	23
Workshop on Moral Ethics	12/10/2019	12/10/2019	45
Beat the plastic save the mankind	18/03/2019	18/03/2019	50
Female Feticide	08/10/2018	08/10/2018	35
Lecture on Importance of Girls education for the development of society	15/09/2018	15/09/2019	75

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

1. Bicycles Pedestrian-Friendly Roads: University has taken the initiative to make campus Pedestrian friendly and encourage students to use bicycles while commuting within the campus. 2. Public Transportation: The University encourages a University Bus / Pool Vehicle for Staff and Faculty to commute. This has helped to reduce the pollution load which would have been caused by using individual vehicles. 3. Green Transportation: 3. Energy conservation: Use of LED lamps in new lighting fixtures and phase-wise replacement of burnt over lights with LED fixtures is under progress. Solar-powered lamps are in use for street lighting. University has a 100 KW Solar Power Plant to generate Renewable / Green Energy. 4. Plantation: Extensive plantation has been done to beautify the campus and to address environmental issues. University also conducts plantation workshops organised by the Centre for Biodiversity Studies. 5. Plastic-Free Campus: University is committed to protecting the environment and has initiated Plastic-Free Movement. A necessary notification has been issued, and disposable plastic crockery and plastic bags have been banned within the campus. 6. The University had installed 01 No. Foodie Bio-Composite Machine F-250 for the processing of all types and converting it into organic waste. Thereby we contribute to the environment as it reduces waste at the source and recycles waste into compost.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE-I 1. Title of the Best Practice Engaging Students in Quality Enhancement Processes 2. Objectives of the Practice Objectives of this practice are: ? To develop the institutional culture to engage students and strengthen the student-teacher relationship further. ? To help revisit the old paradigm of the student-teacher relationship in the wake of changing nature of education across the globe. ? To help teachers benefit from the student feedback and evaluation on teaching methodology and classroom learning process. ? To help the Institution get the students insight on key institutional - academic and administrative - aspects. ? To strengthen the student-teacher synergy in the

process of quality enhancement in higher education. ? Identifying deficiencies in the academic and physical infrastructure and student services from the students perspective can for quality enhancement and development. 3. The Context Higher Education Institutions in India have played a crucial role in evolving the knowledge communities and societies dedicated to advancing the knowledge education system. To this end, the participation of all stakeholders, including the involvement of students in the Institutional quality enhancement processes, is essential. Students participation in quality enhancement at BGSB University is an ongoing and continual practice. Students participation becomes inevitable in the process of quality enhancement in higher education due to the below-listed reasons: ? Students are seen as qualified human resources who will participate and contribute to the business and industrys overall growth and development. They are the major forces who would continuously strive to develop the frontiers of knowledge. Students participation in quality enhancement is viewed as an opportunity to participate in its continual development process. This generates a sense of belongingness towards the Institution and sense of responsibility for maintaining and protecting the performance excellence of the establishment. ? Teaching is the core area of the educational sector. In an educational institution, efficient handling of the teaching-learning practices enables a conducive environment to engage the student voice meaningfully. A student-friendly teaching-learning environment can be created to foster a better learning among students. 4. The Practice ? The BGSB University, from time to time, organizes student participation programmes. ? Student Council is consulted on various matters of student welfare and other policy matters. ? BGSB University Alumni representatives are a part of Course Revision policies. 5. Evidence of Success ? This practice has enabled BGSB University in adopting a Student-Centric approach not only in the learning process but also in institutional quality enhancement. ? It has created a platform for students to share their ideas and views. ? Students involvement has brought about newer and dynamic ideas into the quality enhancement of higher education. ? By way of this practice, teachers stand to gain in terms of much valuable feedback from the students on quality enhancement in classroom teaching and innovative practices in teaching. ? This practice has enabled the Institution to offer programs and courses that are well accepted. Also, it has helped create a student-centric environment in the Institution. 6. Problems Encountered and Resources Required The challenges to the adoption and implementation of this practice are understanding and definition of quality among the students. Students come with varied interests and understanding of quality in academic and administrative practices, making it difficult to reach a consensus on quality standards. A certain amount of rigidity exists in the classroom teaching, and examination processes and students perception of these aspects may act as a limitation in adopting some suggestions. Resources would be required in terms of time spent on these exercises. A comprehensive and updated list of alumni profiles tracking their career growth is also an essential resource. This would help the Institution invite those that may be instrumental in giving essential inputs in quality enhancement. A comprehensive feedback system where students can voice their concerns and rate various academic and administrative aspects of the Institution is another requirement for earmarking areas for quality improvement. The Online Google form was integrated with this feedback system making it less time consuming and automated in feedback collection, processing and analysis of results. Best Practice-II 1. Title of the Practice Development of Infrastructure and Learning Resources 2. Objectives of the Practice To create a learning ambience with respect to physical infrastructure and learning resources. 3. The Context The context for the best practice has been the aim of the university to provide modern construction and infrastructure of international standards, excellent academic facilities and a congenial learning environment. Also, to create a stock of learning resources to facilitate the universitys academic and research pursuits supported by the

latest IT resources and technology. 4. The Practice The BGSB university has provided the best possible facilities in terms of infrastructure required for the teaching-learning process and also for administrative purposes. The lecture halls, classrooms, laboratories and tutorial rooms, office spaces are built keeping in mind the limitations posed by hilly terrain and space restrictions, yet making it highly conducive for the overall academic environment of global standards. Besides offering the best hostel facilities to students, residential facilities to faculty and staff, the university also boasts of its sports grounds and auditorium. The university has a spacious and well-stocked library with e-journals, databases and fully automated functioning. The library users are provided open access to the resources available. At any time, about 200 users can sit and work in the library. The circulation of Books is fully automated. The ICT support services include well-equipped technology/science labs and workshops, computer labs with the latest hardware/software, science/Technology/Computer labs equipped with the latest equipment/machines/hardware, etc., and a collection of licensed software. The whole university campus is network and wi-fi enabled. The lecture halls, classrooms, laboratories and tutorial rooms, office spaces are fitted with the latest ICT facilities for supplementing the teaching-learning process. In addition to this, the university uses LMS software for different functions such as financial accounting/controlling, materials management, human capital management, campus management, student life cycle management, including admissions, registration, etc. The university also has a dedicated power backup to avoid disruption of teaching/learning. 5. Evidence of Success The excellent infrastructure has been able to attract students from different corners of the UT and the country. The Library has witnessed about 10000 walk-ins per month, which is quite inspiring. Easy dissemination of knowledge/information through ICT, from lecture room experience to exams, has dramatically helped students and concerned parents. 6. Problems Encountered and Resources Required The greatest problem encountered has been infrastructure development due to hilly terrain, rural surroundings, and space limitation. Despite hilly terrain, the university has managed efficiently all its academic infrastructure.

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

<http://www.bgsbu.ac.in/IQAC/BPRAC2018-19.pdf>

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

In line with the University's vision, BGSB University has had a special focus on socio-environmental and ecological issues since the very inception. Treating its unique setting in the lap of the Himalayas as a huge opportunity, one of the areas where the University has made a distinctive contribution is an ecology and environment conservation through research, extension and outreach programmes keeping the societal concerns at its core. I. Research The University has made significant research contribution in critical environmental importance areas such as inventorization and germplasm conservation of different biodiversity elements like angiosperms, pteridophytes, lichens, higher fungi, nematodes and insect diversity. The contribution is substantiated not only by the exceptionally high-quality research publications and many projects earned and executed but also by the state-of-the-art infrastructure created. In recognition of such a contribution, 1.Ministry of Environment Forest, GoI sanctioned a unique Mahatma Gandhi Chair on Ecology and Environment, keeping in view the ideology of Mahatma Gandhi on Biodiversity Conservation. 2.Lead Botanic Garden for "Improvement of infrastructural facilities in Pir Panjal Biodiversity Park for ex-situ conservation of

endangered and endemic plant species and development of the Botanic Garden of the University as Lead Garden" for northwestern phytogeographic region. Besides, many national projects have been sanctioned in areas such as the recovery of threatened species by preventing their extinction through Biotechnological approaches, studying the impact of climate change on the reproductive behaviour of plants, improving the economic status of STs through the promotion of bio-based practices including mushroom cultivation, floriculture, quail farming, medicinal plant cultivation, apiculture, and Vermicomposting, genetic profiling of threatened taxa including plants, animals and microbes of subtropical, temperate and alpine zones of the region. II. Extension, Outreach and Conservation initiatives The University is engaged in high-quality discourse in terms of research and plays a pivotal role in extension and outreach to various stakeholders. 1. Biodiversity and Environment awareness University celebrates World Environmental Day, International Biodiversity Day, Earth Day and other such events in which respectable members from civil society, various Government organizations and NGOs, students from multiple schools, colleges and different backgrounds participate. Under the extension and outreach programmes adopted and implemented by the University, DNA Clubs in 10 nodal schools across JK were constituted with financial support from the Department of Biotechnology. The purpose of the programme was to catch the students at their early stage of life to opt for a career in science and technology to contribute to societal development. 2. Biodiversity Conservation Along with this, University took initiatives in the restoration of degraded mountains of the area by organizing consistent plantation drives. As a result of these concerted efforts, the University campus has been turned into a green campus. Besides, University established a Pir Panjal Biodiversity Park in a large chunk of land that conserves flora and fauna. The Park is home to several hundreds of documented plants and animal species. With active protection measures, natural regeneration and restoration, a perfect habitat for the representative flora and fauna has emerged.

Provide the weblink of the institution

http://www.bgsbu.ac.in/IOAC/7.3.1_PILDVPT2018-19.pdf

8.Future Plans of Actions for Next Academic Year

1. To strengthen the academic and administrative decentralisation. 2. Apply for NBA. 3. To develop networking with international universities by signing MOU's and establishing linkages. 4. To increase the number of students undergoing industrial training/internship. 5. To increase research publications in Scopus and WOS indexed journals. 6. To start certificate and diploma programs in niche areas such as artificial intelligence, machine learning and deep learning.