



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		GURU GHASIDAS VISHWAVIDYALAYA
Name of the head of the Institution		Professor Anjila Gupta
Designation		Vice Chancellor
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		+917752260283
Mobile no.		9425530803
Registered Email		ggv.registrar@gmail.com
Alternate Email		vcpaggu@yahoo.com
Address		Koni
City/Town		Bilaspur
State/UT		Chhattisgarh
Pincode		495009
<b>2. Institutional Status</b>		

University	Central
Type of Institution	Co-education
Location	Rural
Financial Status	central
Name of the IQAC co-ordinator/Director	Professor A. S. Ranadive
Phone no/Alternate Phone no.	+917752260294
Mobile no.	9407600463
Registered Email	director-iqac@ggu.ac.in
Alternate Email	directoriqacggv@gmail.com

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.ggu.ac.in/download/Cells/AQAR-2017-18%20Final-Complete%20Negi%20Sir%2014.09.18.pdf">http://www.ggu.ac.in/download/Cells/AQAR-2017-18%20Final-Complete%20Negi%20Sir%2014.09.18.pdf</a>
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### 4. Whether Academic Calendar prepared during the year

if yes, whether it is uploaded in the institutional website: Weblink :	Yes  <a href="http://www.ggu.ac.in/repositiry/Academic_Calander2018_2.4.18.pdf">http://www.ggu.ac.in/repositiry/Academic_Calander2018_2.4.18.pdf</a>
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### 5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.72	2014	21-Feb-2014	20-Feb-2019

### 6. Date of Establishment of IQAC

06-Jul-2011
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### 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
NIRF Participation	14-Dec-2018	15

	1	
Meeting for Feedback Format Approval and Software Development (Feedback Entry and Analysis)	04-Mar-2019 1	13
IQAC Meeting for Draft approval of AQAR 2014-15, 2015-16, 2016-17 & 2017-18.	14-Aug-2018 1	21
Meetings Organized by IQAC Regarding NAAC, UGC CARE, NIRF	20-Nov-2018 1	52
Preparatory Training for NAAC SSR for HoDs Controlling Officer & Nodal officers	20-Aug-2018 1	79
Sustainable Quality Education and Millennium Goals of Development (MGDs)	18-Jul-2018 1	34
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**8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Pharmacy	UGCDRSSAP	UGC, New Delhi	2018 5	52.6
Department of Biotechnology	DBT-BUILDER	DBT, New Delhi	2014 5	300.79
Department of Chemistry	DST-FIST	DST, New Delhi	2016 5	69
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<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	2
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
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**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

Compliance of Academic Calendar reviewed.
Reviewed the academic processes and activities of various cells and roadmap for these cells chalked out. Teaching-learning resources in the Central Library reviewed and new e-resources added.
Students help desk is activated to assist the students. The responsibility is entrusted to Dean Student Welfare Office. Faculty mentors in each department appointed.
Induction meeting of newly admitted students was held in each department to acquaint them with the University amenities and code of conduct. Anti-ragging Committees at all levels were constituted to ensure ragging free campus.
A thorough feedback as per the questionnaire prepared by the IQAC was collected from students of all courses and its analysis is done rationally.

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

Plan of Action	Achievements/Outcomes
To encourage teachers to improve their capacities by joining faculty improvement programs, refresher course, orientation program etc.	A number of teachers participated successfully completed various faculty improvement programs, refresher courses, orientation programs etc., both online and offline.
To initiate the process to fill-up vacant teaching / administrative positions.	Advertisement of vacancies for various teaching and non-teaching posts like Registrar, Finance Officer, CoE and Librarian was floated and the process of appointment has commenced. One Librarian was appointed.
Plan for Accreditation.	IQAC cell is preparing for second cycle of NAAC accreditation. AQAR for session 2018-19 is under process of submission. Compilation of SSR is in progress.
To motivate teachers and scholars to file patents.	University filed 02 patents: International 01& National 01.
MoU for Academic /Research collaborations.	The University has signed four during the year MoUs with National and International agencies and

	<p>Universities, as below: (i) Tri-partite MoU between MHRD, Department of Higher Education &amp; University Grants Commission (UGC) for 2019-2020. (ii) Chhattisgarh State Power Generation Company limited (A successor company of CSEB). (iii) MoU between GGV and Centre for Studies on Holistic Development, Raipur, Chhattisgarh. (iv) MoU between MHRD &amp; GGV for Implementation of Scheme Pandit Madan Mohan Malviya National Mission on Teachers and Training 2019-2020.</p>
<p>University plans to strengthen e-governance and its implementation.</p>	<p>Cashless &amp; digital transactions has been made mandatory for all financial management. PFMS was implemented successfully. Integrated University Management System (IUMS) is fully functional, all purchases and procurements are strictly done under CPPP, GeM and through e-tendering as per GFR - 2017.</p>
<p>To enhance the activities under schemes like.Ek Bharat - Shreshth Bharat, Unnat Bharat Abhiyan and Swachchhata Abhiyan</p>	<p>Under Ek Bharat Shreshth Bharat Scheme of MHRD, The University has joined hands with Central university of Gujrat for exchange of art &amp; culture, language and traditions. Under Unnat Bharat Abhiyan scheme 09 tribal villages under 05 Gram Panchayat have been adopted where regular visit of members of the team and NSS volunteers visit and explain to the villagers on various issues like cleanliness, health &amp; hygiene, education and entrepreneurship. Swachchhata Abhiyan is a regular feature where students and employees of the University undertake voluntary cleaning drive to make the campus plastic free and eco-friendly. Under Swachha Bharat Summer Internship Programme 19 students have successfully completed Summer Internship Programme by spending minimum of 100 hours and maximum of 240 hours. 3 best interns of GGV have been identified.</p>
<p>Procurement of e-journals and e-books.</p>	<p>University subscribed 5258 e-books and more than 6023 e-Journals.</p>
<p>To gear up the activity of Endangered Language Cell.</p>	<p>The cell prepared syllabus for different courses. It also signed an MoU with Center for Studies in Holistic development (CSHD), Raipur. Special lectures by experts from CSHD were also organized. An Agreement with ITI, New Delhi, was signed to establish an archival laboratory and phonetic laboratory in GGV.</p>

<p>To upload NAD related data during Academic year 2018-19.</p>	<p>Around 5000 e- certificates were uploaded for 03 different sessions during academic year 2018-19.</p>
<p>Participation in NIRF ranking.</p>	<p>The University participated in NIRF 2019 ranking process. Pharmacy department was ranked 37th in all India ranking.</p>
<p>Expansion of infrastructure for Academic Buildings, Student amenities, Campus development, Girls Hostel, Boys Hostel etc.</p>	<p>Two Boys Hostels made Functional and two girls' hostel is under construction. Proposal for following academic department buildings ie. 1. Civil Engg. Department 2. Electronic and Communication Engg. Deptt. 3. Mechanical Engg. Dept. 4. Boys hostel with 200 student capacity 5. Yoga and Meditation Centre 6. 2 MW Solar Power installation have been submitted to HEFA for funding and sectioned in January 2019. 7. Foundation stone laying ceremony for 08 Buildings has been done, the buildings are namely i. Arts and Social Science Departments ii. Commerce Department iii. Education Department iv. Law Department v. CSIT Department vi. Central Workshop vii. IT Workshop First Floor viii. Main gate of University the construction is in progress. 8. Seven (07) Smart class rooms and 28 semi smart class rooms established, furnished and made ready to use and more are under process.</p>
<p>Activities of Incubation cell, Industry Interface cell, Entrepreneurship cell, Innovation Cell and Innovative Teacher's Training &amp; club activities etc. are planned to be enhanced.</p>	<p>Incubation cell organized a workshop and provided hands on training for faculty and students. Industry interface cell organized two motivational lectures for students. The cell in collaboration with Central Training &amp; Placement Cell of GGU jointly organized local industry visit to five local industrial establishments. Throughout the years faculty members Innovation Club visited the adopted villages and explained various activities and innovative practices.</p>
<p>To strengthen Special coaching schemes for NET, GATE, GPAT, UPSC &amp; other examinations.</p>	<p>The University has established an Equal opportunity cell from the grant released by the UGC for coordinating the conduct of various coaching classes for UPSC, NET, SET, GATE &amp; PSC in addition to remedial coaching classes for SC, ST, OBC, minorities and persons with disabilities.</p>
<p>The IQAC is planning to take Feedback from different stake holders.</p>	<p>Feedback was collected from students, teachers and also from non-teaching staff and was analyzed on qualitative as well as quantitative basis.</p>

Planning of Academic calendar.	Academic activities were followed as per academic calendar.				
Admission policy for the session 2018-19 through VET& VERT was amended.	The Entrance test was conducted at National level at different exam centers to provide pan Indian access.				
Publication of Results of CBCS through IUMS portal.	For all Courses under CBCS, system results were declared through IUMS				
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<b>14. Whether AQAR was placed before statutory body ?</b>	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Standing Committee of Academic Council</td> <td>28-Sep-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Standing Committee of Academic Council	28-Sep-2019
Name of Statutory Body	Meeting Date				
Standing Committee of Academic Council	28-Sep-2019				
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No				
<b>16. Whether institutional data submitted to AISHE:</b>	Yes				
Year of Submission	2018				
Date of Submission	24-Feb-2019				
<b>17. Does the Institution have Management Information System ?</b>	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>About Integrated University Management System (IUMS) The University Integrated University Management System (IUMS) ERP (Enterprise Resource Planning) is integrated and specialized software solution for university for providing Management Information System to Management, Students, Faculty, and Staff with highly effective tools to help them support and improvise on university related management services, learning, discovery and engagement. University IUMSERP is replacing university administrative computing systems with a new integrated system. The processes that will be affected by the IUMSERP implementation shall include Admission, Academics, Examination, Human Resource Management System, Financial Accounting, Budgeting, Payroll, On line fee payment, Hostels activity, File tracking, Employee</p>				

Portal, Student Portal, RTI, Medical Bill Records and many other areas. It provides for an effective Decision Support System to manage the entire operations and helps in taking timely decisions. Major Objectives: • Encourage competition in education system to computerize the core departments and functions of the university to maintain efficient and faster movement of information. • To computerize the examination processes and declare the results well in time while maintaining utmost confidentiality. • Improve utilization of technology and information systems in academic and administrative processes.

## 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
BSc	101	Anthropology	28/06/2018
BA	124	Anthropology	28/06/2018
BSc	102	Biotechnology	13/04/2018
MSc	313	Biotechnology	13/04/2018
PhD or DPhil	509	Biotechnology	15/04/2019
BSc	103	Botany	25/05/2018
PhD or DPhil	510	Botany	27/04/2019
PhD or DPhil	502	Physical Education	24/04/2019
BSc	118	Zoology	07/09/2018
PhD or DPhil	511	Zoology	30/04/2019
BSc	119	Forensic Science	26/06/2018
BA	109	English	18/06/2018
MA	325	English	18/06/2018
BA	111	History	09/07/2018
BSW	123	Social Work	06/07/2018
BA	110	Hindi	30/06/2018
MA	324	Hindi	30/06/2018
BA (Journalism)	112	Journalism and Mass Communication	16/04/2019
MA (Journalism)	326	Journalism and Mass Communication	16/04/2019
BLibSc	203	Library Science	30/04/2019



MLibSc	327	Library Science	30/04/2019
PhD or DPhil	501	Library Information Science	30/04/2019
BPharm	205	Pharmacy	07/09/2018
BSc	201	Forestry	26/07/2018
PhD or DPhil	513	Forestry Environmental Science	29/04/2019
BSc	117	Rural Techechnology	07/07/2018
MSc	318	Rural Techechnology	07/07/2018
PhD or DPhil	514	Rural Techechnology	07/07/2018
BA LLB	120	Law	11/07/2019
BCom	122	LLB Law	11/07/2018
BSc	104	Chemistry	23/06/2018
BSc	106	Computer Science	06/07/2018
MBA	414	Management	29/04/2019
PhD or DPhil	515	Management	29/04/2019
BCom	105	Commerce	12/07/2018
MSc	312	Chemistry	23/06/2018
BSc	115	Physics	30/04/2019
BSc	108	Electronics	30/04/2019
MSc	307	Physics	30/04/2019
PhD or DPhil	506	Physics	30/04/2019
PhD or DPhil	532	Economics	18/07/2019
BA	107	Economics	18/07/2019
MA	323	Economics	18/07/2019
BEd	202	Education	11/10/2018
BEd	206	Hearing Impaired	11/10/2018
BEd	207	Learning Disability	11/10/2018
MEd	301	Education	11/10/2018
PhD or DPhil	503	Education	29/04/2019
BA	116	Political Science	27/06/2018
MA	328	Political Science	27/06/2018
BTech	4110	Computer Science and Engineering	30/05/2019
BTech	4149	Industrial and Production Engineering	31/07/2018
BTech	4107	Chemical Engineering	13/05/2019
BTech	4114	Electronics and Communication Engineering	11/09/2018

BTech	516	Electronics and Communication Engineering	30/04/2019
BTech	4109	Civil Engineering	31/07/2018
BTech	4146	Information Technology	25/05/2018
BTech	4125	Mechanical Engineering	24/04/2019
Mtech	4102	Mechanical Engineering	24/04/2019
PhD or DPhil	519	Mechanical Engineering	24/04/2019
BSc	114	Mathematics	11/07/2018
MSc	309	Mathematics	11/07/2018
PhD or DPhil	512	Mathematics	11/07/2018
MPed	302	Physical Education	24/04/2019
BPed	204	Physical Education	24/04/2019
PhD or DPhil	508	Chemistry	24/04/2019
PhD or DPhil	527	English	22/04/2019
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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
BSc	Forestry	26/07/2018	Forest Institute And Industrial Visit/Training - NR/FR/CR/08/26/P	26/07/2018
BSc	Rural Techechnology	01/07/2018	Soil And Water Conservation Engineering RT 903	01/07/2018
BSc	Rural Techechnology	01/07/2018	Laboratory Course - Based On RT-101	01/07/2018
MSc	Rural Techechnology	01/07/2018	Herbal Production Techniques NR/RT/SEC2401P	01/07/2018
MSc	Rural Techechnology	01/07/2018	Land, Surveying, Leveling And Drawing NR/RT/C501L	01/07/2018
MSc	Rural	01/07/2018	Practicals	01/07/2018

	Techechnology		Based On Theory NR/RT/C501P	
MSc	Rural Techechnology	01/07/2018	Building Construction Material And Rural Infrastructure NR/RT/C502L	01/07/2018
MSc	Rural Techechnology	01/07/2018	Practicals Based On Theory NR/RT/CP502P	01/07/2018
MSc	Rural Techechnology	01/07/2018	A: Goat And Pig Production Techniques B: Rural Entrepren eurship And Management NS/RT/DSE1501L	01/07/2018
MSc	Rural Techechnology	01/07/2018	Practicals Based On Theory NS/RT/DSE1501P	01/07/2018
MSc	Rural Techechnology	01/07/2018	A: Natural Product Management B: Agricultural Equipments And Crop Production NS/RT/DSE2502L	01/07/2018
BSc	Physics	01/07/2018	Skill Enhancement SEC1	01/07/2018
BSc	Electronics	01/07/2018	Skill Enhancement SEC1	01/07/2018
BTech	Computer Science Engineering	30/05/2019	C/Python - CS03PPC01	30/05/2019
BTech	Industrial and Production Engineering	31/07/2018	Induction Training Program - IPO1PMC01	31/07/2018
BTech	Industrial and Production Engineering	31/07/2018	Environmental Science - IPO2THS02	31/07/2018
BTech	Electronics and Communication Engineering	01/07/2018	Advanced Hardware Design - EC7TPE05	01/07/2018
BTech	Electronics and Communication Engineering	01/07/2018	Optical Instrumentation And Measurement - EC5TOE34	01/07/2018
BTech	Electronics and	01/07/2018	Radar And	01/07/2018

	Communication Engineering		Satellite Engineering - EC8TPC14	
BSc	Rural Techechnology	01/07/2018	Fundamentals Of Medicinal Plant RT 801	01/07/2018
BSc	Rural Techechnology	01/07/2018	Laboratory Course - Based On RT-201	01/07/2018
BSc	Rural Techechnology	01/07/2018	Application Of Remote Sensing And GisI NS/RT/C601L	01/07/2018
BSc	Rural Techechnology	01/07/2018	Laboratory Course - Based On RT-203	01/07/2018
BSc	Rural Techechnology	01/07/2018	Rural Waste Management RT 205	01/07/2018
BSc	Rural Techechnology	01/07/2018	Laboratory Course - Based On RT-205	01/07/2018
BSc	Rural Techechnology	01/07/2018	Research Methodology RT 701	01/07/2018
BSc	Rural Techechnology	01/07/2018	Laboratory Course - Based On RT-207	01/07/2018
BSc	Rural Techechnology	01/07/2018	Drug Formulation And Extraction	01/07/2018
BSc	Rural Techechnology	01/07/2018	Laboratory Course - Based On RT- 301	01/07/2018
BSc	Rural Techechnology	01/07/2018	Geospatial Technology And Its Application RT 303	01/07/2018
BSc	Rural Techechnology	01/07/2018	Laboratory Course - Based On RT-303	01/07/2018
BSc	Rural Techechnology	01/07/2019	Concepts Of Statistical Analysis RT 305	01/07/2018
BSc	Rural Techechnology	01/07/2018	Laboratory Course - Based On RT-305	01/07/2018
MSc	Rural Techechnology	01/07/2018	Organic Manure Production	01/07/2018

			Techniques NR/RT/C 101L	
BSc	Rural Techechnology	01/07/2018	Natural Product Processing Techniques RT 103	01/07/2018
BSc	Rural Techechnology	01/07/2018	Laboratory Course - Based ON RT-103	01/07/2018
BSc	Rural Techechnology	01/07/2018	Instrumentation And Techniques RT 105	01/07/2018
BSc	Rural Techechnology	01/07/2018	Laboratory Course - Based On Rt-105	01/07/2018
MSc	Rural Techechnology	01/07/2018	Practicals Based On Theory NR/Rt/C P102P	01/07/2018
MSc	Rural Techechnology	01/07/2018	Elementary Biology NR/RT/C 102L	01/07/2018
MSc	Rural Techechnology	01/07/2018	Practicals Based On Theory NR/RT/C P102P	01/07/2018
MSc	Rural Techechnology	01/07/2018	Soil And Fertilizers NR/RT/GE/101/LS	01/07/2018
MSc	Rural Techechnology	01/07/2018	Practicals Based On Theory NR/RT/GEP101/LS	01/07/2018
MSc	Rural Techechnology	01/07/2018	Microbial Technology NR/RT/C 203	01/07/2018
MSc	Rural Techechnology	01/07/2018	Practicals Based On Theory NR/RT/CP 203	01/07/2018
MSc	Rural Techechnology	01/07/2018	Dairy Management And Products NR/RT/C 204	01/07/2018
MSc	Rural Techechnology	01/07/2018	Practicals Based On Theory NR/RT/CP 204	01/07/2018
MSc	Rural Techechnology	01/07/2018	Plant Propagation And Nursery Management NR/RT/GE 202/LS	01/07/2018
MSc	Rural	01/07/2018	Practicals	01/07/2018

	Techechnology		Based On Theory NR/RT/GEP 202/LS	
MSc	Rural Techechnology	01/07/2018	Sericulture NR/RT/C 301L	01/07/2018
MSc	Rural Techechnology	01/07/2018	Practicals Based On Theory NR/RT/C 301P	01/07/2018
MSc	Rural Techechnology	01/07/2018	Mushroom Production Techniques NR/RT/C 302L	01/07/2018
MSc	Rural Techechnology	01/07/2018	Practicals Based On Theory NR/RT/CP 302P	01/07/2018
MSc	Rural Techechnology	01/07/2018	Aquaculture NR/RT/GE 301/LS	01/07/2018
MSc	Rural Techechnology	01/07/2018	Practicals Based On Theory NR/RT/GEP 301/LS	01/07/2018
MSc	Rural Techechnology	01/07/2018	Integrated Pest Management NR/RT/GE IIA301/EC	01/07/2018
MSc	Rural Techechno logyRural Tech.	01/07/2018	Practicals Based On Theory NR/RT/GE301L	01/07/2018
MSc	Rural Techechnology	01/07/2018	Horticulture And Landscaping NR/RT/SEC 1101P	01/07/2018
MSc	Rural Techechnology	01/07/2018	Rural Social Structure And Planning NR/RT/C 401L	01/07/2018
MSc	Rural Techechnology	01/07/2018	Practicals Based On Theory NR/RT/C401P	01/07/2018
MSc	Rural Techechnology	01/07/2018	Poultry Production Techniques NR/RT/C402L	01/07/2018
MSc	Rural Techechnology	01/07/2018	Practicals Based On Theory NR/RT/CP402P	01/07/2018
MSc	Rural Techechnology	01/07/2018	Plant Morphology And Plant Reproduction NR/RT/GE401/LS	01/07/2018
MSc	Rural	01/07/2018	Practicals	01/07/2018

	Techechnology		Based On Theory NR/RT/GEP401/LS	
MSc	Rural Techechnology	01/07/2018	Economic Botany NR/RT/GEIIB 401/EC	01/07/2018
MSc	Rural Techechnology	01/07/2018	Practicals Based On Theory NR/RT/GE401L	01/07/2018
Mtech	Mechanical Engineering	24/04/2019	Optimization Techniques In Design - ME5210	24/04/2019
PhD or DPhil	Civil Engineering	24/04/2019	Fracture, Fatigue And Failure Analysis - MEPHDT10	24/04/2019
PhD or DPhil	Civil Engineering	24/04/2019	Metal Forming And Theory Of Plasticity - MEPHDT11	24/04/2019
PhD or DPhil	Civil Engineering	24/04/2019	Energy Conservation And Waste Heat Recovery - MEPHDT12	24/04/2019
BCom	Commerce	12/07/2018	Entrepreneurs hip Development IC405	12/07/2018
BSc	Botany	01/07/2019	Skill Enhancement Courses 2	01/07/2019
BSc	Forestry	26/07/2018	Scio-Economy Survey Village Attachment - NR /FR/CR/08/24/P	26/07/2018
BSc	Forestry	26/07/2018	Forest Operations Working Experience - NR /FR/CR/08/25/P	26/07/2018
BTech	Electronics and Communication Engineering	01/07/2018	Basic Building Block Of Microwave Communication - EC8TOE41	01/07/2018
PhD or DPhil	Chemistry	01/07/2018	Thrust Area in Chemical Sciences - CH- R2	01/07/2018

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## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	Combinational Optimization	25/05/2018
BSc	Nursery practices and plantation management	01/07/2018
PhD or DPhil	Forest ecosystem management	01/07/2018
PhD or DPhil	Forest measurement and tree improvement	01/07/2018
BSc	Mathematical Physics-I	01/07/2018
BSc	Mathematical Physics-I Lab	01/07/2018
BSc	Mechanics	01/07/2018
BSc	Mechanics Lab	01/07/2018
BSc	Electricity and Magnetism	01/07/2018
BSc	Electricity and Magnetism Lab	01/07/2018
BSc	Waves and Optics	01/07/2018
BSc	Waves and Optics Lab	01/07/2018
BTech	Advanced Information System	25/05/2018
Mtech	Optimization Techniques in Design	24/04/2019
Mtech	Fracture, Fatigue and Failure Analysis	24/04/2019
Mtech	Metal Forming and Theory Of Plasticity	24/04/2019
Mtech	Energy Conservation and Waste Heat Recovery	24/04/2019
BSc	Community Forestry	01/07/2018
BSc	Basic Circuit Theory and Network Analysis	01/07/2018
BSc	Basic Circuit Theory and Net. Analysis Lab	01/07/2018
BSc	Mathematics Foundation for Electronics	01/07/2018
BSc	Mathematics Foundation for Electronics Lab	01/07/2018
BSc	Semiconductor Devices	01/07/2018
BSc	Semiconductor Devices Lab	01/07/2018
BSc	Applied Physics	01/07/2018
BTech	Programming for Problem Solving	01/09/2018



BTech	Induction Training Program	31/07/2018
BTech	Environmental Science	31/07/2018
BTech	Big Data	25/05/2018
BSc	Applied Physics Lab	01/07/2018
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	History	01/07/2018
BA	Political Science	01/07/2018
BSW	Social Work	01/07/2018
BTech	Chemical Engineering	01/07/2018
BTech	Electronics and Communication Engineering	01/07/2018
BTech	Civil Engineering	01/07/2018
BTech	Information Technology	01/07/2018
BTech	Mechanical Engineering	01/07/2018
BSc	Maths	01/07/2018
BTech	Industrial and Production Engineering	01/07/2018
BTech	Computer Science and Engineering	01/07/2018
BA	Hindi	01/07/2018
BA	Journalism and Mass Communication	01/07/2018
BLibSc	Library Science	01/07/2018
BPED	Education	01/07/2018
BA LLB	Law	01/07/2018
MSc	Maths	01/07/2018
BSc	Computer Science	01/07/2018
MCA	Computer Application	01/07/2018
MSc	Computer Science	01/07/2018
MBA	Management	01/07/2018
BCom	Commerce	01/07/2018
BA	Anthropology	01/07/2018
BSc	Biotechnology	01/07/2018
BSc	Botany	01/07/2018
BSc	Zoology	01/07/2018
BSc	Forensic Science	01/07/2018
BA	English	01/07/2018

BPharm	Pharmacy	01/07/2018
MPharm	Pharmacy	01/07/2018
BSc	Forestry	01/07/2018
BSc	Rural Technology	01/07/2018
BCom	LLB Law	01/07/2018
BSc	Chemistry	01/07/2018
BSc	Physics	01/07/2018
BSc	Electronics	01/07/2018
BA	Economics	01/07/2018

### 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
Environmental Science	31/07/2018	23
Critical understanding of ICT in education	01/07/2018	50
Drama Art in Education	01/07/2018	45
Reading reflecting on text	01/07/2018	45
Understanding the self	01/07/2018	43
Basic research Basic statistics	01/07/2018	45
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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
BEdSpEd	Other Disability Special School Internship	28
BEdSpEd	Inclusive school Internship	28
BEdSpEd	Dissertation/Block Placement	25
MPharm	Pharmacy	16
BTech	Vocational Training	17
BTech	Experimental Investigation on Strength Properties of Concrete by Partial Replacement of Cement & Sand by Industrial Waste.	3
BTech	Planning, Analysis and Design of RCC & Steel Parking Structures.	3
BTech	Experimental Study on Fly Ash Based Geopolymer Concrete.	6

BTech	Experimental Investigation of Concrete by Partial Replacement of Cement with Ceramic Powder & Metakaolin and Fine Aggregate with Brick Dust.	3
BTech	Influence of Brick Dust, Stone Dust and Recycled Fine Aggregate on Properties of Normal and Recycled Aggregate Concrete.	3
BTech	Comparative Study on Compressive Strength and Temperature Susceptibility of Plastic Bricks made by various Waste Materials.	3
BTech	Information Technology	23
MBA	Summer Training	52
MBA	Final Project	50
BA	Anthropology	7
BSc	Anthropology	38
MA	Anthropology	1
MSc	Anthropology	13
BSc	Zoology	46
MSc	Field attachment with forest department, Industrial Training and Computational skill	14
BSc	Scio-economy Survey village attachment, Forest operations working experience and Forest institute and industrial visit/training	49
BSc	Summer internship	54
MSc	Physics	65
MSc	Electronics	20
MSc	Electronics	18
MEd	Teacher Training Institute Visit	20
BEd	School Internship III & IV	43
BEd	School Observation I & II	46
BEdSplEd	Main Disability Special School (related to area C) Internship	31

BEdSplEd	Other Disability Special School Internship	31
BEdSplEd	Inclusive school Internship	31
BEdSplEd	Main Disability Special School (related to area C) Internship	28
MSc	Chemistry	62
No file uploaded.		

## 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
<p>The University is committed to maintain the quality of higher education to achieve this feedback from stakeholders like students, parents, alumni, teaching staff as well as from nonteaching staff is taken in a format which is duly approved by the IQAC in its meeting held on 04.03.2019, on qualitative as well as quantitative aspects. The quantitative input by the stakeholders is analyzed using software specially designed for the purpose and their output is obtained in the form of a Bardigram. The overall feedback from the students about the University and teachers performance is analyzed for each individual teacher, for the department, for the school and then for University as a whole. The same process is followed for each theory course and practical course. The quantitative part of feedback from teaching and nonteaching staff is also analyzed using specially designed software. The qualitative feedback from each of the stakeholder is also analyzed carefully and a detailed output in format of suggestion is prepared and circulated to all concerned. In order to ensure improvement and development the output is circulated to concerned teacher (individually), HODs, Deans and is kept in public domain. The qualitative part of feedback as per suggestions is also circulated amongst the concerned. In case the feedback of any person requires improvement, the same is duly informed to the concerned in order to improve the quality in teaching and learning process as well as placed before the ViceChancellor for necessary directions.</p>

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BLibSc	Library Science	60	40	25
PhD or DPhil	Physics	36	80	12

PhD or DPhil	Electronics	3	6	0
BA	Economics	60	125	61
MA	Economics	20	9	6
BEd	Education	110	1227	110
MEd	Education	50	75	24
PhD or DPhil	Education	19	26	13
BA	History	60	97	47
MA	History	20	17	17
BA	Political Science	60	152	54
MA	Political Science	30	22	18
BSW	Social Work	30	22	15
MSW	Social Work	30	67	31
BA	Anthropology	20	8	8
BSc	Anthropology	40	40	40
MSc	Anthropology	30	8	2
BTech	Computer Science and Engineering	60	60	60
BTech	Industrial and Production Engineering	60	60	23
BTech	Chemical Engineering	60	60	45
BTech	Electronics and Communication Engineering	60	60	59
BTech	Information Technology	60	60	50
BTech	Mechanical Engineering	60	60	60
BTech	Civil Engineering	40	40	40
Mtech	Mechanical Engineering	18	22	17
Mtech	Chemical Engineering	18	5	5
BSc	Mathematics	60	2179	60
MSc	Mathematics	15	439	14
MCA	Computer Application	60	277	60
MLibSc	Library Science	50	50	32
PhD or DPhil	Library Science	4	36	4
BPED	Physical	50	216	50

	Education			
MPed	Physical Education	40	90	40
BPharm	Pharmacy	60	1372	58
MPharm	Pharmacy	28	169	28
BA LLB	Law	60	60	60
BCom	LLB-Law	60	60	56
BSc	Chemistry	60	466	60
MSc	Chemistry	75	484	71
PhD or DPhil	Chemistry	31	85	8
BSc	Physics	60	708	60
BSc	Electronics	60	80	60
MSc	Physics	75	663	65
MSc	Electronics	30	20	20
MSc	Computer Science	15	97	15
BSc	Forestry	60	607	60
MSc	Forestry	30	103	30
PhD or DPhil	Forestry & Environment	33	25	12
BSc	Rural Technology	60	109	60
MSc	Rural Technology	30	21	21
PhD or DPhil	Rural Technology	15	18	2
BSc	Computer Science	60	945	60
MBA	Management	60	76	60
BCom	Commerce	126	1785	121
BSc	Biotechnology	60	1975	56
MSc	Biotechnology	60	143	54
BSc	Botany	180	548	157
MSc	Botany	80	370	82
BSc	Zoology	60	1171	60
MSc	Zoology	30	443	30
BSc	Forensic Science	30	428	30
MSc	Forensics Science	20	56	20
BA	English	60	90	59
MA	English	40	49	15
BA	Hindi	60	82	13

MA	Hindi	20	13	9
PhD or DPhil	Economics	14	29	8
BA (Journalism)	Journalism	60	100	46
MA (Journalism)	Journalism	20	36	14
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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	4901	1884	45	4	169

## 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
369	180	20	33	5	12

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

University has a wellstructured mentoring system . Each department divides the students in a group of 1530 and each group of students is assigned to a teacher known as mentor . The mentor teacher is a friend , facilitator and guide to the students of his/her group that helps them making their stay in the campus fruitful , enriching and joyful. The lists of mentors and students assigned to them are notified and displayed on the University website at the commencement of each academic session .On very first day of induction program for newly admitted students they are informed about mentoring system of the departments and University. The mentor is also responsible to keep the record of phone numbers and addresses of all students assigned to them. The mentor is expected to have frequent interaction with his/her group of students. At least one formal meeting is conducted formally among students and mentors . Mentor is expected to make students aware about all facilities , welfare schemes, and benefits available for students. The mentor encourages them to participate in extracurricular activities of the campus . He continuously advises students to follow the rules of the University related to discipline, anti ragging , hostel rules and also advise them to follow the ethos and values of the University. He provides them preliminary counselling on the issues like stress management , placement, career choices and day to day issues of University life and encourages them to take the benefits of important cells like placement cell , psychological counseling cell , Internal Complaint Committee , equal opportunity Cell etc. Mentor pays special attention to the students who are staying in university hostels to know their needs and to convey them to hostel authorities. Mentor also acts as a link between students and Head of Department . On the basis of his/ her frequent interaction with students he conveys their aspirations, need, problems to HODs so that these can be taken into consideration while taking administrative and academic decisions related to students . Mentor system helps in making University system a student oriented and student friendly system.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
6785	218	1 : 28.1

## 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
435	218	219	0	155

#### 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	Prof. Harish Kumar	Professor	ICBMAMP Academic Excellence Awards 2018
2018	Dr. Seema Rai	Associate Professor	Bharat Ratna Dr. Radha Krishnan Gold Medal Award
2019	Dr. K. Kesavan	Assistant Professor	IndoU.S. Genome Engineering/ Editing Technology Initiative (GETin) program , DBT overseas fellowship, Government of India
2018	Dr. Parijat Thakur	Associate Professor	Associateship at IUCCA
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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
BSc	2136	6	03/05/2019	03/07/2019
BSc	2196	6	03/05/2019	21/05/2019
BSc	2206	6	15/05/2019	27/09/2019
BSc	2116	6	02/05/2019	21/06/2019
MSc	1784	4	06/05/2019	11/06/2019
MSc	1764	4	06/05/2019	24/06/2019
MSc	1804	4	30/04/2019	11/06/2019
MSc	1794	4	02/05/2019	11/07/2019
MSc	1844	4	27/04/2019	18/06/2019
MSc	1814	4	30/04/2019	18/06/2019
MSc	1854	4	30/05/2019	24/06/2019
MA	1854	4	30/05/2019	24/06/2019



MSc	3004	4	27/04/2019	20/06/2019
MA	1894	4	06/05/2019	13/06/2019
MSW	1164	4	02/05/2019	20/06/2019
MCom	1744	4	02/05/2019	18/06/2019
BA LLB	2280	10	13/05/2019	04/07/2019
BCom	2380	10	13/05/2019	05/07/2019
BLibSc	1862	2	06/05/2019	02/07/2019
MLibSc	552	2	06/05/2019	05/07/2019
BEd	384	4	03/05/2019	11/06/2019
BEdSpEd	344	4	29/04/2019	13/06/2019
BEdSpEd	334	4	29/04/2019	18/06/2019
MEd	494	4	02/05/2019	11/06/2019
BPed	36	4	03/05/2019	18/06/2019
MPed	584	4	03/05/2019	13/06/2019
MBA	414	4	04/05/2019	03/07/2019
BPharm	508	8	22/05/2019	28/06/2019
BSW	3016	4	07/05/2019	28/06/2019
BTech	428	8	03/05/2019	18/06/2019
BTech	438	8	03/05/2019	17/06/2019
BTech	448	8	03/05/2019	17/06/2019
BTech	458	8	03/05/2019	17/06/2019
BTech	468	8	03/05/2019	17/06/2019
BTech	478	8	03/05/2019	18/06/2019
BTech	488	8	03/05/2019	17/06/2019
BTech	6308	8	03/05/2019	02/07/2019
BTech	7208	8	03/05/2019	01/07/2019
MA	1704	4	02/05/2019	03/06/2019
MA	1594	4	02/05/2019	03/06/2019
MA	1714	4	02/05/2019	10/06/2019
MA	1734	4	06/05/2019	10/06/2019
MA	2294	4	06/05/2019	10/06/2019
MSc	1754	4	02/05/2019	13/06/2019
BTech	6908	8	03/05/2019	04/09/2019
BTech	6808	8	03/05/2019	01/07/2019
BTech	6708	8	03/05/2019	02/07/2019
BTech	7008	8	03/05/2019	28/06/2019
BCom	2106	6	15/05/2019	28/06/2019
BA	2016	6	06/05/2019	20/06/2019
BA	2016	6	06/05/2019	20/06/2019
BA	2046	6	09/05/2019	27/06/2019

BA	2036	6	06/05/2019	18/06/2019
BA	2026	6	03/05/2019	24/06/2019
BA	2066	6	03/05/2019	18/06/2019
BA	2056	6	08/05/2019	20/06/2019
BSc	2056	6	08/05/2019	21/06/2019
BSc	2126	6	08/05/2019	20/06/2019
BSc	2146	6	08/05/2019	21/06/2019
BSc	2186	6	03/05/2019	04/07/2019
BSc	2176	6	08/05/2019	24/06/2019
BSc	2156	6	08/05/2019	28/06/2019
BSc	2166	6	02/05/2019	28/06/2019
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
2	5366	0.037

## 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.ggu.ac.in/download/AOAR2018-19/27.9.19\\_WEBLINKPDF03.pdf](http://www.ggu.ac.in/download/AOAR2018-19/27.9.19_WEBLINKPDF03.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
1784	MSc	Mathematics	43	42	98
1764	MSc	Chemistry	54	48	89
1804	MSc	Zoology	56	55	98
1794	MSc	Botany	44	43	98
2284	MSc	Computer Science	26	26	100
1844	MSc	Rural Technology	6	6	100
1824	MSc	Forestry	14	14	100
181	MSc	Biotechnology	49	45	92
1854	MSc	Anthropology	14	14	100
3004	MSc	Forensic Science	40	40	100
1894	MA (Journalism)	Journalism	22	20	91

1164	MSW	Social Works	25	24	96
1744	MCom	Commerce	102	95	93
2280	BA LLB	Law	33	29	97
2380	BCom	LLB-Law	33	33	100
384	BEd	Education	43	43	100
344	BEdSplEd	Learning Disability	20	19	95
334	BEdSplEd	Hearing Impairment	25	20	80
494	MEd	Education	19	19	100
36	BPed	Physical Education	44	43	98
584	MPed	Physical Education	38	38	100
566	MCA	Computer Application	37	37	100
414	MBA	Management	50	42	84
3016	BSW	Social work	4	4	100
1774	MSc	Electronics	21	21	100
1862	BLibSc	Library Science	24	24	100
552	MLibSc	Library Science	30	27	90
508	BPharm	Pharmacy	60	49	81.67
428	BTech	Civil Engineering	21	21	100
438	BTech	Mechanical Engineering	37	34	91.89
448	BTech	lectronics and Communication Engineering	35	35	100
458	BTech	Computer Science And Engineering	28	28	100
468	BTech	Information Technology	23	23	100
478	BTech	Industrial and Production	20	19	95
2106	BCom	Commerce	111	109	98
2016	BA	Hindi	13	12	92
2016	BA	English	27	27	100
2046	BA	Economics	45	43	96
2036	BA	Political Science	32	31	97

2026	BA	History	31	30	97
2066	BA (Journalism)	Journalism	29	29	100
2056	BSc	Anthropology	38	38	100
2126	BSc	Physics	54	51	94
2146	BSc	Mathematics	47	40	85
2186	BSc	Electronics	49	44	96
2176	BSc	Computer Science	41	37	90
2156	BSc	Botany	46	44	96
2166	BSc	Zoology	46	43	96
2136	BSc	Chemistry	49	47	96
2196	BSc	Biotechnolog y	51	50	98
2206	BSc	Rural Technology	45	44	98
2116	BSc	Forensic Science	18	18	100
2258	BSc	Forestry	46	46	100
1704	MA	English	18	17	94
1594	MA	Hindi	5	5	100
1714	MA	History	4	4	100
1734	MA	Economics	16	16	100
2294	MA	Political Science	13	13	100
1754	MSc	Physics	57	55	96
488	BTech	Chemical Engineering	26	26	100
6308	BTech	Mechanical Engineering	1	1	100
7208	BTech	Electronics and Communic ation Engineering	7	7	100
6808	BTech	Computer Science and Engineering	3	3	100
6708	BTech	Information Technology	3	3	100
6908	BTech	Industrial and Production Engineering	3	3	100
7008	BTech	Chemical engineering	2	2	100

7104	Mtech	Machine Design	3	3	100
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## 2.7 – Student Satisfaction Survey

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

<http://www.ggu.ac.in/IOAC-AQAR2018-19.html>

## 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
International	Dr. K. Kesavan	IndoU.S. Genome Engineering/ Editing Technology Initiative (GETin) program	19/06/2019	DBT, GOI
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
NETJRF (17)	5	UGC
NonNET University Research Fellowship (78)	2	GGV
UGC SRF (01)	2	UGC
DST Inspire (02)	5	DST
SAP Project Fellow (06)	5	SAP UGC
DST SERB (05)	3	DST SERB
ICMRSRF (01)	3	ICMR
Junior Research Fellowship (02)	5	CSIR, , GoI
Senior Research Fellowship (01)	2	CSIR, , GoI
Project Fellow (04)	3	UGC DAE CSR
NFST (01)	5	MHRD
Post Doctoral Fellowship (01)	2	ICSSR
National Postdoctoral Fellowship (01)	2	DST
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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
Minor Projects	3	C Cost	2	0.5
Minor Projects	3	C Cost	5	0.44
Minor Projects	3	C Cost	5	1.25
Major Projects	5	DBT	300.79	45.6
Minor Projects	3	IUAC	6	3.15
Minor Projects	3	IUAC	6	1.03
Minor Projects	3	IUAC	6	0.25
Minor Projects	3	NCERT	6.93	3.03
Major Projects	3	SERB	25.3	16.81
Major Projects	3	SERB	68.51	39.48
Major Projects	3	SERB	25.2	3
Major Projects	3	SERB	39.44	6.5
Major Projects	3	SERB	29	18.9
Major Projects	3	SERB	33	2
Minor Projects	3	UGC	2.26	2.26
Minor Projects	3	UGC	1.35	0.45
Minor Projects	3	UGC	6.5	1.78
Minor Projects	3	UGC	7.51	3.71
Major Projects	5	UGC	52.6	6.4
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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
In -House Training to Students and faculty: One day workshop cum training on IPR (Sponsored by GGV)	Incubation Cell, GGV	22/02/2019
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Evoting on ethereum block chain	Ms Nisha Ram And Mr Aman kumar	GGV	03/04/2019	Student Innovation
Hostel automation	Mr Tushar Chetan	GGV	03/04/2019	Student Innovation
Nominated mentor to Knowledge Innovation Council	Dr. Rajesh Kumar Bhushan	Agni's IgniteIndia in association with United Nations, PALS	03/01/2019	Knowledge Innovation

		(PAN India IIT Alumni series)		
CCOST Young Scientist	Mr. Amit Manna	CCOST	28/02/2019	Research scholar
Best paper award	Mr. Manojit De	Department of chemical engineering, SSN college of engineering, Chennai (RACEEE)	26/02/2018	Research scholar
Best research papers award	Dr. R P Prajapati	Association of Asia Pacific Physical Societies (Division of Plasma Physics (AAPSDPP), Japan	17/11/2018	Faculty
IUCAA Associateship	Dr. Parijat Thakur	InterUniversity Centre for Astronomy and Astrophysics (IUCAA), Pune	01/08/2018	Faculty
ANVESHAN: National Level Student Research Convention	Mr. Saikat Panda Mr. Anushka Dabli	Organised by AIU, New Delhi.	29/01/2019	Student
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### 3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
No file uploaded.					

## 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 ECE	1
Department of Mathematics	3
Department of CSIT	2
Department of Management	2
Department of Biotechnology	1
Department of Botany	10
Department of Zoology	8
Department of English Foreign Languages	1
Department of Hindi	2

Department of Library and Information Science	1
Department of Pharmacy	6
Department of Forestry	1
Department of Rural Tech	2
Department of Chemistry	6
Department of Physics	2
Department of Economics	3
Department of Education	4
Department of History	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Department of IPE	3	00
International	Department of Chem. Engg.	3	1.5
International	Department of ECE	5	1.38
International	Department of Civil	9	3.21
International	Department of IT	6	00
International	Department of Mech. Engg.	3	2.5
International	Department of Maths	11	00
International	Department of CSIT	9	00
International	Department of Management	2	00
International	Department of Commerce	8	4.1
International	Department of Biotechnology	7	1.1
International	Department of Botany	10	00
International	Department of Zoology	9	00
International	Department of Forensic Sc.	38	00
International	Department of Pharmacy	35	1.9
International	Department of Forestry	2	0.5
International	Department of Rural tech	12	1.9
International	Department of Pure Applied Physics	28	02
International	Department of	8	05



	Economics		
International	Department of Education	15	00
International	Department of History	1	0
International	Department of Social Work	1	0
National	Department of Commerce	3	1.5
International	Department of Chemistry	41	2.5
National	Department of Anthropology	3	0
National	Department of Botany	3	0
National	Department of Forensic Sc.	17	0
National	Department of English Foreign Languages	1	0
National	Department of Hindi	2	0
National	Department of DLIS	1	0
National	Department of Pharmacy	3	0
National	Department of Forestry	4	0
National	Department of Rural tech	1	0
National	Department of Pure Applied Physics	6	1
National	Department of Economics	1	0
International	Department of CSE	13	0
National	Department of Education	8	0
National	Department of History	19	0
No file uploaded.			

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 Commerce	2
Department of Anthropology	8
Department of Biotechnology	3
Department of Botany	1

Department of Zoology	2
Department of Forensic Science	2
Department of English Foreign Languages	1
Department of Hindi	4
Department of Journalism and Mass Communication	1
Department of Library	1
Department of Pharmacy	11
Department of Forestry	2
Department of Chemistry	3
Department of Physics	2
Department of Education	6
Department of Social Work	1
Department of Bio Tech	3
Department of IPE	1
Department of Civil	2
Department of Management	1
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#### 3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Pharmacy	Filed	2012210382	09/10/2018
Pharmacy	Published	2017210085	14/09/2018
No file uploaded.			

#### 3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Performance Evaluation of AristoXT Robot	Arpita Roy Choudhary	Asian Resonance	2018	0	GGV, Bilaspur	0
Geopolymer Concrete	P. Saurabh, R. Rathore, N. K. Verma	International Journal of and Technical Innovation in Modern Engineering and Science	2018	0	GGV, Bilaspur	0

Fly Ash Based Geopolymer Concrete	P. Saurabh, R. Rathore, N. K. Verma	International Journal of and Technical Innovation in Modern Engineering and Science	2018	0	GGV, Bilaspur	0
Earthquake Hazard Assessment for Dudhawa Dam of Chhattisgarh State (India)	Ashish Kumar Parashar, Sohanlal Atmapoojya	International Journal of Research	2018	0	GGV, Bilaspur	0
Effect of variation of focal depth over peak ground acceleration using deterministic approach	Ashish Kumar Parashar, Sohanlal Atmapoojya	International Journal of and Technical Innovation in Modern Engineering and Science	2018	0	GGV, Bilaspur	0
B Tech (Mech Engg.) Improvement in Mechanical Performance due to Hybridization of Carbon fiber/Epoxy composite with Carbon Blacks, Advances Composites and Hybrid Materials	Dr. Rajesh Kumar Bhusan	Springer	2019	8	GGV, Bilaspur	0
Green Welding for Various Similar and Dissimilar	Dr. Rajesh Kumar Bhusan	Springer	2019	8	GGV, Bilaspur	0

Metals and Alloys: Present Status and Future Possibilities ,Advanced Composites and Hybrid Materials						
Anthropology Alcohol Consumption Patterns and Blood Pressure: A Study among Meiteis of Manipur	Subal Das	Journal of Life Science	2018	0	GGV, Bilaspur	0
Educational Status of the Marginalized: A Study among the Santals of Paschim Medinipur District, West Bengal	Subahndu Patra Nilakantha Panihgrahi	Journal of Social Science	2018	0	GGV, Bilaspur	0
Gynaecological and Nutritional Status of Slum Women aged 18 to 45 years of Bhilai, Chhattisgarh, India	Bhumika Tiwari and Subal Das	SHODH BILINGUAL	2018	0	GGV, Bilaspur	0
Biochemical profiling of microbes inhibiting Silver nanoparticles using symbiotic organisms	Pramila Khandel Sushil Kumar Shahi Leeladhar Kanwar Ravi Kumar Yadaw Deepak Kumar Soni	International Journal of Nano Dimension	2018	0	GGV, Bilaspur	0
Biogenesis of metal nanoparticles and	Pramila Khandel, Ravi Kumar Yadaw,	Journal of Nanostructure in Chemistry	2018	0	GGV, Bilaspur	0

their pharmacological applications: present status and application prospects	Deepak Kumar Soni, Leeladhar Kanwar, Sushil Kumar Shahi					
Mycogenic nanoparticles and their bioprospective applications: current status and future challenges	Pramila Khandel, Sushil Kumar Shahi	Journal of Nanostructure in Chemistry	2018	0	GGV, Bilaspur	0
Enterobacter cloacae strain PGLO9: Potential source of maize growth promoting rhizobacteria.	Priti Verma, Agrawal N, Sushil Kumar Shahi	International journal of botany studies	2018	0	GGV, Bilaspur	0
Effect of rhizobacterial strain Enterobacter cloacae strain PGLO9 on potato plant growth and yield. Plant archive.	Priti Verma, Agrawal N, Shahi SK	Plant archive.	2018	0	GGV, Bilaspur	0
Current status of lichen diversity in Chhattisgarh state, India	Rajesh Bajpai, Sushil Kumar Shahi, Leeladhar Kanwar, Deepika Mahobia, Arvind Kumar	Cryptogam Biodiversity and Assessment	2018	0	GGV, Bilaspur	0

	Prajapati, D. K. Upreti					
Phytochemical screening and spectroscopic characterization of Hedychium coronarium J. Coenig 7(2): 3440	Pooja Pachureker and A K Dixit	International Journal of research in Biosciences	2018	0	GGV, Bilaspur	0
Traditional Phytotherapy among the Gond Tribes of Janjgir-Champa, Chhattisgarh (India)	Shilpa Vinodia A K Dixit et al	Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences	2018	0	GGV, Bilaspur	0
Micronutrients Status Under Different Tree Species Plantations In Entisol Soil And Its Relationship With AMF Root Colonization.	Atul Kumar Bhardwaj and Chandra K K	International Journal of Agriculture, Environment and Biotechnology, IJAEB: 11(5): 731738,	2018	0	GGV, Bilaspur	0
Soil moisture fluctuation influences AMF root colonization and spore population in tree species planted in degraded entisol soil.	Bhardwarj AK and Chandra K K.	International Journal of Biosciences, Vol. 13, No. 3, p. 229243,	2018	0	GGV, Bilaspur	0
Status of Agroforest	Chandra K K	Journal of Forest and	2018	0	GGV, Bilaspur	0

ry outside in forest area of Bilaspur (Chhattisgarh) and constraints for non adoption.		Environmental Sciences 34, No. 5, pp. 412417,				
INfluence of Village relocation on ground vegetation dynamics in the core area of Achanakmar Tiger Reserve (ATR), Chhattisgarh, India.	Mahato, Anupama, Singh, SS.	EcoChronicle, 14(1): 2126	2018	0	GGV, Bilaspur	0
Current status of Lichen diversity in Chhattisgarh state India.	R. Bajpai, SK Shahi, L.Kanwar, B.Mahotria, U.Pandey, APrajapati and DK Upreti	Cryptogam biodiversity and assessment, vol.03(01).	2018	0	GGV, Bilaspur	0
FLULC Assessment in North Kharang Forest Sub Range of Katghora Forest Division, Chhattisgarh through Remote Sensing GIS,	Singh, Ajay K., Sahu, Ramanuj	International Journal of Recent Scientific Research, 9 (2D): 2401824021. (ISSN09763031).	2018	0	GGV, Bilaspur	0
Influence of Auxins on the physiological adaptability of Sal (Shorea robusta) saplings	Singh, Ankita, Singh, SS	EcoChronicle, 14(1): 3438	2019	0	GGV, Bilaspur	0

outside its natural habitat of AABR, Chhattisgarh.						
Techniques For Breaking Seed Dormancy And Its Efficacy On Seed Germination Of Six Important Medicinal Plant Species.	Tiwari, R.K.S., Chandra K. K and Dubey S.	International Journal of Agriculture, Environment and Biotechnology,	2018	0	GGV, Bilaspur	0
Genetic variation, structure and conservation status of Terminalia arjuna L. (Arjun) in Achanakmar Amarkantak Biosphere Reserve (AABR), Central India.	Wani, Mohd. Rafi, Singh, S S	Tanzania Journal of Forestry and Nature Conservation, 88(1).	2019	0	GGV, Bilaspur	0
A review on phytoconstituents and medicinal properties of Emblica officinalis,	Charu Arora, Dipti Bharti, Dhruv Arora and Vinita Tamrakar,	Annals of Horticulture	2018	0	GGV, Bilaspur	0
A benzohydroxide based two-ion Ni <sup>2+</sup> /Cu <sup>2+</sup> fluorescent colorimetric chemosensor and its applications in	Amit Kumar Manna, Jahangir Mondal, Kalyani Rout, Goutam Kumar Patra	Sensors and Actuators B: Chemical	2018	0	GGV, Bilaspur	0



real sample analysis and molecular logic gate						
Static and Dynamic Studies on removal of chlorophenol form aqueous solution usning Chitsan carbon nanocomposites	Bajpai, J. Bajpai, U. Soni, S. K. Singh	TACL	2019	0	GGV, Bilaspur	0
Photocatalytic C(sp <sup>3</sup> )-H activation towards $\alpha$ -methylene ketones using MeOH as 1C source steering reagent	F. Verma, P. Shukla, S. R. Bhardiya, M. Singh, A. Rai, Vijai K. Rai	Advanced Synthesis Catalysis	2019	0	GGV, Bilaspur	0
Role of Nitric Oxide in the Development of Cataract Formation in CdCl <sub>2</sub> induced Hypertensive Animals'	Yadav A., Choudhary R., Bodakhe S H.	Current Eye Research	2018	0	GGV, Bilaspur	0
Synthesis Of Some New 2(NSubstituted)3 HPhthalazin1, 4Dione Derivatives For Their Anti hypertensive Activity,	Namdeo K.P and Jaiswal S.	Int J. Pharma sci. Res.	2018	0	GGV, Bilaspur	0
Fabricatio	Meenakshi	Research	2018	0	GGV,	0

n and evaluations of dual cross linked mesalamine containing pectin chitosan gel micro beads for controlled targeted colon delivery	Jaiswal, S.K. Lanjhiyana	Journal of Pharmacy and Technology			Bilaspur	
Current discovery progress of some emerging anti-infective chalcones: Highlights from 2016 to 2017,	Debarshi Kar Mahapatra, Soumajit Ghorai, Sanjay Kumar Bharti, Asmita Gajbhiye Patil and Shovanlal Gayen,	Current drug discovery technologies	2018	0	GGV, Bilaspur	0
Antibacterial and Antioxidant Activities of 3-O-methyl Ellagic Acid from Stem Bark of Polyalthia longifolia Thw.	Pankaj Kumar Jain, Arjun Patra, Swaha Satpathy, Sonika Jain, Saleemulla Khan	Chiang Mai Journal of Science	2018	0	GGV, Bilaspur	0
Synthesis, Thymidine Phosphorylase inhibitory and computational study of novel 1,3,4-oxadiazole-2-thione derivatives as potential anticancer agents	Jagadish Singh, Partha Pratim Roy, Shalini Bajaj	Journal of computational Biology and Chemistry	2018	0	GGV, Bilaspur	0
1,3,4-Oxadiazoles as	Jagadish Singh,	Anti-Cancer Agents in	2018	0	GGV, Bilaspur	0

Telomerase Inhibitor: Potential Anticancer Agents, AntiCancer Agents in Medicinal Chemistry	Partha Pratim Roy, Shalini Bajaj	Medicinal Chemistry				
Developing microwave based extraction as a tool to valorize extraction of phenolics to boost nutraceutical industries: A case study with Taraxacum officinale	Harneet Kaur, Rajendra Mehta, Kamal Kumar Sen, Roshni Tandon, Kavi Bhushan Singh Chouhan and Vivekananda Mandal	Current Bioactive Compounds (Bentham)	2019	0	GGV, Bilaspur	0
Impact of Microwaves on the Extraction Yield of Phenolics, Flavonoids, and Triterpenoids from Centella Leaves: An Approach toward Digitized Robust Botanical Extraction	Sen, K.K., Chouhan, K.B.S., Tandey, R., Mehta, R., Mandal, V	Pharmacognosy Mag. DOI: 10.4103/pm.pm_99_19 [Impact Factor: 1.2].	2019	0	GGV, Bilaspur	0
Soluble starch blend and Ca <sub>2</sub> Zn <sub>2</sub> Al <sub>2</sub> O <sub>10</sub> composite based microparticles of aceclofenac: Formulation development and in	A Nayak, J Malakar, D Pal, M S Hasnain, Sarwar Beg	Future Journal of Pharmaceutical Sciences (Elsevier)	2018	0	GGV, Bilaspur	0

vitro characterization						
Recent developments and multiple biological activities available with 1, 8naphthyridine derivatives: a review	V Gurjar and D Pal	International J Pharmacy and Pharmaceutical Sciences	2019	0	GGV, Bilaspur	0
In vitro antisickling activity of selected medicinal plants to explore herbal remedies for sickle cell anaemia.	Shilpa Vaishnava and V.D. Rangari	Int. J. Pharm. Res. Health Sci.	2019	0	GGV, Bilaspur	0
Elephantopus scaber linn. Extract protects against copper ascorbate induced injury to goat heart mitochondria in vitro: involvement of antioxidant mechanism	Sachin Hiradeve and V.D. Rangari	Asian Journal of Pharmacy and Pharmacology 2019 5(4): 762770	2019	0	GGV, Bilaspur	0

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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
In vitro and in vivo chara	Jain, A.K., Thareja,	Artificial Cells, Nanomedicine	2019	2	1	GGV

cterization of pharmaceutical nanocarriers used for drug delivery Open Access	S.	and Biotechnology 47(1), pp. 524539				
Genetic Architecture of Southeast coastal Indian tribal populations: A Y-chromosomal phylogenetic analysis Open Access	Isukapatla, A.R., Sinha, M., Pulamagatta, V., Chandrasekar, A., Ahirwar, B.	Egyptian Journal of Forensic Sciences 9(1),30	2019	1	0	GGV
Unusual Conductance Fluctuations and Quantum Oscillation in Mesoscopic Topological Insulator PbBi <sub>4</sub> Te <sub>7</sub> Open Access	Mal, P., Das, B., Lakhani, A., (...), Tomy, C.V., Das, P.	Scientific Reports 9(1),7018	2019	1	0	GGV
Comparable nuclear and electronic energy loss effect of Au <sub>2</sub> irradiation on structural, surface morphological, optical and phonon properties of Al:ZnO thin films	Ghosh, K., Pandey, R.K., Patel, S.P., Trivedi, T., Bajpai, P.K.	Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms 459, pp. 2228	2019	3	0	GGV
Sex steroids exert a su	Patel, S., Choudhary, M.,	Developmental and Comparative	2019	0	1	GGV

ppressive effect on innate and cell mediated immune responses in fresh water teleost, Channa punctatus	Chandra, R.K., Bhardwaj, A.K., Tripathi, M.K.	Immunology 100,103415				
Colorimetric and paperbased detection of lead using PVA capped silver nanoparticles : Experimental and theoretical approach	Shrivastava, K., Sahu, B., Deb, M.K., (...), Patle, T.K., Jangde, R.	Microchemical Journal 150,104156	2019	0	0	GGV
Aluminum induced crystallization of amorphous Si: Thermal annealing and ion irradiation process	Maity, G., Singhal, R., Dubey, S., (...), Kanjilal, D., Patel, S.P.	Journal of NonCrystalline Solids	2019	2	0	GGV
Phospholipid-polymer hybrid nanoparticle mediated transfollicular delivery of quercetin: prospective implementation for the treatment of androgenic alopecia	Das, L., Kaurav, M., Pandey, R.S.	Drug Development and Industrial Pharmacy 45(10), pp. 16541663	2019	2	0	GGV
Critical analysis	Singh Chouhan,	Trends in Food	2019	1	0	GGV

of microwave hydrodiffusion and gravity as a green tool for extraction of essential oils: Time to replace traditional distillation	K.B., Tandey, R., Sen, K.K., Mehta, R., Mandal, V.	Science and Technology 92, pp. 1221				
Halide bridged novel ternary copper(I) complexes with bis iminoquinoline ligand and triphenylphosphine: Synthesis, structure, luminescence, electrochemistry and theoretical studies	Chandra, R., Dutta, A., Manna, A.K., (...), Mondal, J., Patra, G.K.	Inorganica Chimica Acta 496,119042	2019	6	0	GGV
Local Symmetry Reduction in Lanthanum Substituted Barium Stannate Ceramics Densified Using Bi <sub>2</sub> O <sub>3</sub> Sintering Aids	Bajpai, S., Bajpai, P.K.	Journal of Electronic Materials 48(10), pp. 63066318	2019	3	0	GGV
Green synthesis of silver nanoparticles using acacia lignin, their cyto	Aadil, K.R., Pandey, N., Mussatto, S.I., Jha, H.	Journal of Environmental Chemical E ngineering 7(5),10329 6	2019	1	1	GGV

toxicity, catalytic, metal ion sensing capability and antibacterial activity						
Comparative electrochemical analysis of rGO/FeVO <sub>4</sub> nanocomposite and FeVO <sub>4</sub> for supercapacitor application	Mishra, A., Bera, G., Mal, P., (...), Chakraborty, B., Turpu, G.R.	Applied Surface Science 488, pp. 221227	2019	1	0	GGV
Metamaterial cell inspired high gain multiband antenna for wireless applications	Rajak, N., Chatteraj, N., Mark, R.	AEU International Journal of Electronics and Communications 109, pp. 2330	2019	0	0	GGV
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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	22	57	1	2
Presented papers	66	99	0	0
Resource persons	5	10	4	2
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### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Zoology	Role of Serum Catalytic Iron 1,25 DiHydroxyvitamin D3 and withanolides on autophagy and apoptosis in renal tubular epithelial cells exposed to	Appolo Hospital, Bilaspur	150000



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## 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
<b>No Data Entered/Not Applicable !!!</b>				
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## 3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Plantation programme	High School Lagara and Department of Forestry	2	46
Day Long Camp by NSS students in the occasion of Gandhi Jyanati at Village Umaria Dadar, Tah. Kota, Bilaspur during October 02, 2018	NSS, GGV	1	58
Garva :Salute to Police	Youth Sanskar Foundation :President	1	2
Registration	All 12 NSS Units from different Departments/Schools	12	839
Plantation	05 NSS Units from different Departments/Schools	5	125
Blood Donation	All 12 NSS Units from different Departments/Schools	12	145
Shramdan on various occasion(48Hours)	All 12 NSS Units from different Departments/Schools	12	500
Paralegal Training Programme	All 12 NSS Units from different Departments/Schools	2	64
Yuva Diwas	All 12 NSS Units from different Departments/Schools	12	148
Rashtriya Matdata Diwas	All 12 NSS Units from different Departments/Schools	12	250

Womens Day	All 2 NSS Units from different Departments/Schools	4	75
Seven Days Special camp at village Khaira	All 3 NSS Units from different Departments/Schools	3	104
Seven Days Special camp at village Shivtarai	All 3 NSS Units from different Departments/Schools	3	100
Celebration of Womens Dayy	Nehru Yuva Kendra	1	15
Swachhta Hi Seva Pakhwada	All 12 NSS Units from different Departments/Schools	12	224
Gandhi Jayanti(Chalo Gaon ki aor)	All 12 NSS Units from different Departments/Schools	12	132
National Unity day	All 12 NSS Units from different Departments/Schools	12	156
Surgical Strike Day	All 12 NSS Units from different Departments/Schools	12	250
Swachhta Awareness Program	NSS Unit 9	1	6
Outreach Programme	BARC	1	70
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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
NSS Exam	BCertificate	NSS Unit (UTD)	4
NSS 07 Days Camp	Certificate	NSS Unit (UTD)	7
Unnat Bharat Abhiyan (UBA) household village survey	Certificate	Nodal Officer, UBA, GGV	16
National Science Day2019	3Rd Prize	Convener Coordinator, NSD2019, GGV	1
Ek Bharat Sreshtha Bharat: Cultural Exchange Program2019	Certificate	Gujarat Central University	1
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating	Name of the activity	Number of teachers participated in such	Number of students participated in such

	agency		activites	activites
Gender Champion	GGV	Students selection for Gender Champion	1	10
Swachh Bharat	GGV, Bilaspur	Swachchhta Pakhwada Programm	5	20
Swachchhta hi sewa Pakhwada	MHRD, NSS	Swachchha Bharat Abhiyaan	12	80
Nasha Mukti Diwas	GGV, Bilaspur	Nasha Mukti	7	34
Swachchhta Pakhwada	MHRD, NSS	Swachchha Bharat Abhiyaan	11	75
Swachh Bharat	IT	Swachhta Pakhwada	9	5
Swachh Bharat	GGV	Village socioeconomic survey	1	10
Gender Issue	Gender Equality Champion prog of GGV	Awareness building	1	1
Swatchtha hee Sewa Pakhwara	GGV	Cleanliness drive on campus	7	65
Plantation program	High School, Lagara and Department of Forestry	Plantation program	3	115
Swacchata hi Seva	GGV	Ballet (Dance Drama)	5	23
Legal Talk	Apex Committee	Legal Talk	4	50
Health Awareness Talk	Apex Committee	Health Awareness activity	3	20
World Pharmacist Day 25/09/18	Pharmacy	Student Faculties Awarness	27	170
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### 3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Exchange of Cultural Activity	Neha Patel	Gujrat Central University	8
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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
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		industry /research lab with contact details			
Training	Pharmacist Training as per PCI Rules	Apollo Hospital , Bilaspur (C.G.)	16/05/2019	30/06/2019	15
Training	Forest attachment	Forest Department of Chhattisgarh	10/03/2019	10/05/2019	60
Training	Regular Interaction of faculty and students	State sericulture Dept	29/04/2019	08/05/2019	60
Field Work Placement	Concurrent Field Work Placement	1. Shikhar Yuva Manch:9 827409543 2. C.G.Prachar Avam Vikas Sansthan 3. MITWA:998171 3523 4. SAMARPEET 5. Deaf and Dumb Girls H ostel:942522 0976 6. World Vision India 7. World Vision India 8. Mitra Milan Foundation 9. NTPC Korba 10.NTPC Balco 11.Nehru Y	01/07/2018	15/05/2019	74
Training	Pharmacist Training as per PCI Rules	Chhattisgarh Institute of Medical Sciences, Bilaspur (C.G.)	16/05/2019	30/06/2019	11
Training	Pharmacist Training as per PCI Rules	District Hospital , Bilaspur (C.G.)	16/05/2019	30/06/2019	13
Field Work Placement	Concurrent Field Work Placement	1. Shikhar Yuva Manch:9 827409543 2. C.G.Prachar Avam Vikas	01/07/2018	15/05/2019	74

Sansthan 3.  
MITWA:998171  
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World Vision  
India 8.  
Mitra Milan  
Foundation  
9. NTPC  
Korba  
10.NTPC  
Balco  
11.Nehru Y

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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
Tripartite MoU between MHRD, Department of Higher Education University Grants Commission (UGC) for 20192020	18/04/2019	Academic, Financial, Administrative Research purposes On 14 parameters	9
MoU between GGV and Centre for Studies on Holistic Development, Raipur, Chhattisgarh	19/09/2018	To undertake various issues confronted by the tribal people, Collaborate in taking research projects and impract assessment, to exchange skills, promote Mentorship of students projects, etc.	0
MoU between MHRD GGV for Implementation of Scheme Pandit Madan Mohan Malviya National Mission on Teachers and Training 20192020	01/04/2019	To enhance quality of teaching and teachers in higher education to bring cohesive improvement in higher education.	0

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#### CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
3747.79	1730.66

##### 4.1.2 – Details of augmentation in infrastructure facilities during the year

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

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SOUL	Fully	2.0	2006

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	144594	116736536	12322	17291448	156916	134027984
Reference Books	7439	11078795	381	2112385	7820	13191180
e-Books	5258	17710261	0	0	5258	17710261
Journals	4582	26372386	25	559267	4607	26931653
e-Journals	7433	0	623	0	8056	0

Digital Database	2	0	2	0	4	0
CD & Video	1061	0	61	0	1122	0
Library Automation	1	0	0	0	1	0
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
<b>No Data Entered/Not Applicable !!!</b>			
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#### 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	879	17	879	1	1	222	657	1000	0
Added	45	0	45	0	0	45	0	0	0
<b>Total</b>	<b>924</b>	<b>17</b>	<b>924</b>	<b>1</b>	<b>1</b>	<b>267</b>	<b>657</b>	<b>1000</b>	<b>0</b>

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

1000 MBPS/ GBPS
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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
MOOCs Lab	<a href="http://www.ggu.ac.in/download/Facility%20for%20e-Contents%2026.09.19.pdf">http://www.ggu.ac.in/download/Facility%20for%20e-Contents%2026.09.19.pdf</a>

#### 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
175	13.7	130	116.29

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)

<p><b>Maintenance:</b> GGV has dedicated Engineering Section that looks after the periodic maintenance of Building infrastructure available in the campus viz. Academic Administrative buildings, Hostels, Laboratories, Sports Complex, Library, auditorium, guest houses, hostels and other structures. Civic facilities are maintained under the close monitoring of the Engineering</p>
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section. This section has University Engineer, Assistant Engineer, Sub Engineers, and other technical non-technical staff. Apart from this, few faculty members are inducted from time to time for smooth functioning of the work. Routine maintenance and housekeeping of whole campus including hostels etc. is carried out by the external agency, outsourced on annual contract basis through open tender. The work is monitored by the dedicated persons of the University. The special maintenance and repair work are executed through the Government Public Sector Units as per the provisions of GFR2017, CPWD norms etc. The user department lodges complaint in the Engineering section that is immediately taken up by the Engineering section as per the complaint register. Security of the entire university campus including administrative and academic buildings, residential quarters, hostels, etc. is looking after by a third party agency appointed by the university, who works under the supervision of a security officer and an in-charge appointed by the University administration. The academic infrastructure such as teaching and research laboratories, computational labs, classrooms, libraries, etc., are housed in 32 departments and spread across the campus. In addition, the university has also well spacious central library. The routine maintenance of these academic infrastructures is done by the concerned departments from the imprest head allotted. The maintenance of major instruments is carried out as per the standard procedure of GFR through AMC. If AMC is not covered for any major equipment, the department gets the administrative and financial approval from the competent authority and accordingly the maintenance job carried out from the concerned vendor through the central stores. The campus networking facilities are maintained by the team of IT Cell headed by a professor in-charge and other supporting faculty members and technical engineers. The sports facilities are maintained by the director of physical education and physical education department in coordination with engineering section. Utilization: The laboratories and classrooms are properly utilized by the students as per the time-table notified by the concerned department under the control of the concerned head. The central library is headed by a Librarian, through its qualified library personnel, assuring a high level of services and effective utilization of library by the students and faculty members. It is open from 09-00 AM to 07-00 PM during the working days and 10-00 AM to 04-00 PM during Saturdays and Sundays and all other holidays for the best possible use of students and faculty members. The common facilities such as guest houses, auditorium, cafeteria, university buses are utilized effectively by the students and staff under the control of the concerned in-charges. The University conducts physical verification of all the assets on the campus annually and the discarded items and waste generated are written off by a well-defined process.

<http://www.ggu.ac.in/naac2018.html>

## **CRITERION V – STUDENT SUPPORT AND PROGRESSION**

### **5.1 – Student Support**

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Merit Scholarship School/University/Sports/Non NET fellowship	65	3138000
Financial Support from Other Sources			
a) National	CG Scholarship through Central	2346	29366058



	Govt scheme		
b)International	NA	0	0
No file uploaded.			

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
Language lab,	01/07/2018	46	CEL, GGV
Psychological Counselling	01/07/2018	1211	Mental Hospital Sendri, Bilaspur
Yoga and Meditation	01/07/2018	74	Dept. of Physical Education
Remedial Coaching	01/07/2018	141	EOA GGV
Career Counselling	01/07/2018	465	Training Placement Cell, GGV
Soft Skill Development	01/07/2018	3891	Skill Development Cell of GGV
Guidance for competitive examinations	01/07/2018	537	EOA, GGV
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	GATE Classes	160	26	82	0
2018	NET Coaching,	256	0	54	0
2018	Career Counseling	465	465	0	141
2018	Civil Services Coaching	281	0	5	0
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
7	7	30

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus	Off campus
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Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
14 ORGANIZATION VISITED	443	141	6 ORGANIZATION	59	6
<a href="#">View File</a>					

#### 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
2018	9	B.Tech Chemical Engineering	Chemical Engineering	GGV, Bilaspur	M. Tech
2018	1	B Tech (Civil Engg)	Civil Engineering	IIT, Mumbai	M.TECH.
2018	36	B Sc Maths	Pure and Applied Mathematics	GGV, Bilaspur	M Sc
2018	1	B Sc Maths	Pure and Applied Mathematics	Bihar Central University	M Sc
2018	63	B.Com.	Commerce	GGV, Bilaspur	M.Com.
2018	2	B.Com.	Commerce	BHU, Varanasi	M.Com
2018	2	M.Com.	Commerce	GGV, Bilaspur	Ph. D.
2018	4	MSc Biotech.	Biotechnology	GGV, Bilaspur	PhD Biotech
2018	40	B Sc, Zoology	Zoology	GGV, Bilaspur	M.Sc. Zoology
2018	7	B.A English	English & Foreign Languages	GGV, Bilaspur	M.A
2018	1	B.A English	English & Foreign Languages	EFLU, Hyderabad	M.A
2018	1	B.A English	English & Foreign Languages	Symbiosis,	M.A
2018	1	B.A English	English & Foreign Languages	DAVV, Indore	M.A
2018	1	MA Hindi	Hindi	MGAHV wardh	Ph.D.
2018	10	B.A in JMC	JMC	KTUJM-Raipur, IIMC-Delhi, MCU-Bhopal	M.Ain JMC

2018	2	Library and Information Science	DLIS, GGV	DLIS, GGV	Ph.D.
2018	25	B.P.Ed	Physical Education	GGV, Bilaspur	M.P.Ed
2018	14	B.Pharm	Pharmacy, GGV	GGV, Bilaspur	M.Pharm
2018	1	B Sc Forestry	Forestry	Central University, Mizorum	Ph.D.
2018	1	B Sc Forestry	Forestry	Bastar University, Jagdalpur, CG	M.Sc.
2018	1	B Sc Forestry	Forestry	Doon University, Dehradun, UK	M.Sc.
2018	1	B Sc Forestry	Forestry	FRI, Dehradun	M.Sc.
2018	1	B Sc Forestry	Forestry	CU, Jharkhand	M.Sc.
2018	4	B Sc Forestry	Forestry	Bhartiya Vidyapeeth Pune	MSc
2018	2	B Sc Rural Technology	Rural Technology	Dr HS Gaur University, Sagar	M A Rural Development
2018	1	B.A.LL.B.	Law	NLU Jodhpur	LL.M.
2018	53	B Sc Chemistry	Chemistry	GGV, Bilaspur	M Sc Chemistry
2018	1	B Sc Chemistry	Chemistry	NIT Nagpur	M Sc (Chemistry)
2018	1	B Sc Chemistry	Chemistry	Osmania Univ. Hyderabad	M Sc (Chemistry)
2018	3	M Sc Chemistry	Chemistry	GGV, Bilaspur	Ph D
2018	45	B Sc Physics	Pure and Applied Physics	GGV, Bilaspur	B Sc Physics
2018	3	B.A. Hons. Economics	Economics	02 BHU & 01 Pune University	M.A.
2018	1	B. Ed	Education	Dr P. M. I. A. S. E., Sambalpur	M.Ed.
2018	1	B. Ed	Education	GM University, Sambhalpur	M.Sc.

2018	1	B.Ed	Education	CIE, Delhi	M.Ed.
2018	1	B. Ed	Education	Uttkal University, Bhubaneswar	Ph.D.
2018	1	B. Ed	Education	CVRU, Bilaspur	B.Lib.
2018	1	B. Ed	Education	APSU, Rewa	M.SW.
2018	1	M. Ed	Education	GGV, Bilaspur	Ph.D.
2018	1	M. Ed	Education	CU, Harayana	Ph.D.
2018	1	M. Ed	Education	CU, South Bihar	Ph.D.
2018	1	M. Ed	Education	GGV, Bilaspur	Ph.D.
2018	5	HISTORY	History	GGV, Bilaspur	Ph.D.
2018	1	MSW	Social Work	CIP Ranchi	M.Phil
2018	1	MSW	Social Work	GGV Bilaspur	Ph.D

[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	46
SET	50
SLET	9
GATE	90
CAT	3
GMAT	0
Any Other	14
TOFEL	0

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

Activity	Level	Number of Participants
"Swachhata Pakhwara" A cleanliness drive during from 0115 September 2018 was organised	University	100
Teachers Day 05 September 2018 in Hall No. 1 of the Rajat Jayanti Sabhagar, Guru Ghasidas Vishwavidyalaya, Bilaspur. University Level competitions on Elocution and Debate were	University	127

organized on the occasion of Teachers Day.		
Painting and Cartooning competitions were organized on the eve of surgical strike day on 28 September 2018.	University	51
Surgical Strike Day 29 September 2018	University	100
Mahatma Gandhi and Lal Bahadur Shashtri Jayanti as 'World NonViolence Day' on 02 October 2018	University	100
Bhajans and songs of Gandhiji were performed in seven Indian languages by the Tarang Band and an oath on cleanliness was taken.	University	100
Guru Ghasidas Vishwavidyalaya celebrated the birth anniversary of Sardar Vallabhbhai Patel as 'National Integration Day' on the 31st of October 2018, On this Occasion "Run for Unity" was organised and oaths of National Unity and National Vigilance We	University	300
Communal Harmony Week ( 22 November 2018) was observed in the university. On this occasion quiz and debate competitions were organised at the department level. A symposium on Communal Harmony was also organized on 22 November in which deans and tea	University And Department level	300
Armed Forces Flag Day 07/12/18	University	300
Guru Ghasidas Jayanti, 18/12/18	University	129
Swami Vivekananda Jayanti, 12/01/19	University	18
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### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	AIU Silver Medal Power lifting II nd position	National	1	0	511856359680	Sandeep Gupta
2018	First prize	National	0	1	00	Aakriti Tambrakar
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Guru Ghasidas Vishwavidyalaya has provision of the Students' Council which is the apex body for students' affairs and functions under the patron ship of the Vicechancellor and normally constituted every academic year, consisting of twenty nominated and twenty elected members as per the provisions of the Central Universities Act 2009. The functions and activities of the council are to suggest for the improvement of academic environment, betterment of hostel accommodation, to resolve grievance of students, betterment of health and hygiene, organising cultural activities and sports activities. For this academic year 201819, due to unavoidable circumstances (review of the Students' Council Election Regulation and general Lok Sabha election), the University could not constitute Students' Council. The students are involved in the various activities of the institution the University is under process to form the Student Grievance Redressal System as per UGC Guideline 2019. The Dean Students Welfare office has constituted the Institutional Students Grievance Redressal Committee (ISGRC), and the all 32 Department of the Institution are under way to form Departmental Students Grievance Redressal Committee (DSGRC). The DSW is also the coordinator of the committee which takes care of the facilities for physically challenged students in the Institution. This committee has the representation of the students as well as the parents (Enclosure 02). The other committees which are having the student's representative are: Grievance Redressal cell, Antiragging Committee, Hostel Mess and Library Committee, Young Mangers' Club, Gender Sensitization Committee, Innovation Club, Uddan Magazine, GGV News Letter, Tarang Band, Abhinartan etc..

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, The alumni association has been founded (Order no. 10/Dev./2015) as per the direction of the then Honorable Visitor and President of India Shri Pranab Mukherjee ji. The following are the objectives of Alumni association of Guru Ghasidas Vishwavidyalaya. 1. To keep a roster of all Alumni of University and their pertinent data. 2. Maintaining the updated and current information of all Alumni. 3. To encourage, foster and promote close relations among the alumni themselves. 4. To promote a sustained sense of belonging to the Alma Mater among the Alumni by being in regular contact with them. 5. To provide and disseminate information regarding their Alma Mater, its graduates, faculties and students to the Alumni. 6. To assist and support the efforts of Guru Ghasidas Vishwavidyalaya in obtaining funds for development. 7. To guide and assist Alumni who have recently completed their courses of study at the Guru

Ghasidas Vishwavidyalaya to keep them engaged in productive pursuits useful to the society. 8. To provide a forum for the Alumni for exchange of ideas on academic, cultural and social issues of the day by organizing and coordinating reunion activities of the Alumni 9. To let the alumni acknowledge their gratitude to their Alma Mater. The Cell has started contacting the alumni with different ways. The Cell has launched Dynamic Website [www.ggvalumni.in](http://www.ggvalumni.in) to provide online facility for registration and interaction among them. A link of this is also available on university website. Some of Alumni have conducted Placement activities for final year students and provided them an opportunity for them. Alumni are also interacting with the students and guiding them for their career whenever they are visiting the University.

5.4.2 – No. of registered Alumni:

228

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

80000

5.4.4 – Meetings/activities organized by Alumni Association :

• B. Tech (CSE) 201819 Batch, Alumni meeting was held on dated 16/02//2019(Total No of Alumni 40 /attended 35). • B. Tech (IT) 201718 Batch, Alumni meeting was held on dated 10/07//2018. • B. Tech (Mech Engg.) 01 alumni meet held on 16/02/2019 to 17/02/2019. • JMC 01 Alumni meet held from 16/02/2019 TO 17/02/2019. • B Tech (IPE) – 01 alumni meet held on 16/02/2019 • CSIT – 01 alumni meet held on 07/09/2018. • English Alumni Meet of the department was organized in 02/09/18 • Chemistry 01 alumni meet held on 02/09/2018 (Participant48). • Pure Applied Physics 01 alumni meet held on 05/09/2018 (Participant50). • Department of Pharmacy 01 alumni meet held on 07/03/2019 (Participant58). • Department of Management studies 01 alumni meet held from 01/09/2019 to 02/09/2019 (Participant120).

## **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)

Decentralization of Powers and delegation to Deans (a) Earlier, all proposals for Projects as well as Fellowships/Scholarships were used to be sent to the ViceChancellor through a chain of various offices, for its approval to be submitted. This was not only a timetaking process but also many a time the last dates used to be missed causing academic loss to both the applicant and the institution. To ease it out, the university authority delegated the power of approval to the respective Deans, and also authorized them to keep record of the projects and monitor submission of Utilization Certificates to the respective funding agencies. (b) As an effective measure in monitoring, supervision, and less timetaking mechanism in on campus research activities, the Deans have been delegated with many powers pertaining to the School Board.

2. Participative Management (a) To give effect to participative management, the AntiRagging Committee for 201819 comprises of not only faculty members and officers of the university but also representatives from local Police Administration, Press Media, Parents, Office bearer of the university Employees Association, one each from male and female student and one student representing Research Scholars. (b) In order to relate the objective and outcomes of the curriculum as well as to provide wider opportunities of employability, experts from industries have been nominated in many Boards of Studies.

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

Yes

## 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
Teaching and Learning	<p>All efforts are taken to make teaching and learning process students friendly,</p> <ul style="list-style-type: none"><li>• 33 smart class rooms are being constructed to enable ICT integrated teaching learning process to keep pace with global technological advancement.</li><li>• Knowledge is the fastest changing phenomena in contemporary world. To help faculty members of Guru Ghasidas University as well as of other institutions to keep pace with this change, 03 Orientation , 05 Refreshers and 10 Training Programmes have been organised by University Human Resource Development Centre for enhancing their skills and capacity building.</li></ul>
Examination and Evaluation	<ul style="list-style-type: none"><li>• Examinations are conducted and results are declared strictly in accordance with the academic calendar.</li><li>• Continuous Assessment System (CAS) has been introduced in all CBSC courses. Two internal assessments and one end semester exams are conducted in each semester to enable students to identify their weaknesses continuously and improve their performances.</li><li>• Students are evaluated on theory, practical, field work and project papers as per the nature of the course.</li><li>• Answer books are shown to the students and grievances related to evaluation are resolved at the dean level committee. Thus making the evaluation system transparent and student friendly. Hence the system of revaluation is stopped.</li></ul>
Library, ICT and Physical Infrastructure / Instrumentation	<p>Library General ambience of library has been improved to create good reading atmosphere and attract more footfalls, interacting with library patrons has been initiated to know their exact information needs, sensitisation programme on important issues like Web of Science, AntiPlagiarism software Urkund , have been organised , New library patron card has been introduced , number of ebooks and ejournals have been increased. Information Communication Technology To integrate ICTs into teaching Learning Process, 05 smart Classrooms has been made</p>



functional, coverage of the free WIFI has been now expanded to cover nearly 90 of the Campus area , Newly introduced CBCS system has been included in Integrated University Management System( IUMS), a total of 6403 certificates/degrees have been uploaded online under National Academic Depository Scheme, Public Financial Management System (PFMS) is introduced and fully effective. PFMS has gradually improved administration and management programme, reduction of float in the system, direct payment to beneficiaries and greater transparency and accountability in the use of public funds. Physical Infrastructure Auditorium has been renovated and new audio system has been installed. University achieved a new milestone this year when foundation stones for construction of 06 new academic buildings and 02 new other buildings were laid down. Instrumentation To upgrade the existing Lab facilities new instruments worth Rs 16.57 Lakh have been purchased.

Human Resource Management

- Rolling advertisement for Teaching and Nonteaching positions has been floated at all India level to recruit the best persons. All recruitments are done strictly as per norms of MHRD, UGC and GOI. Reservation related rules are strictly followed.
- All benefits related to 7th pay commission have been granted to the employees of the University. Benefits like LTC , Maternity leave, Paternity Leave and Child Care Leave are also extended to employees.
- Scrutiny committees to scrutinise the applications of the faculty members under Career Advancements Schemes have been formed and promotion under CAS has been given to many teachers.
- KarmchariSakhSamiti, that provides loan to needy employees has been provided required administrative support for its smooth functioning.

Industry Interaction / Collaboration

Industry Interface Cell,(IIC) GGV in entrusted with the responsibility of encouraging faculty and students to interact with industry in all possible ways with the spirit of deriving mutual benefits. During the session the Cell organized following activities ,

- Organized one day motivational lecture

for students of GGV by Mr Satyanarayan Singh Rajput, Auditor, Global Operations Auditing, Mylan Pharmaceuticals Private Limited, Hyderabad. • Organized motivational lecture for students by Dr AmitKhaskalam, member of IIC cell on the topic "Are You Ready for Jobs?". • Industry Interface Cell, GGV and Central Placement Cell, GGV jointly organized one day programme of local Industries visit . A total of five different firms were visited in Sirgitti Industrial Area of CGSIDC, CG. These firms included Jay Durga Oil Extraction Pvt.Ltd.Mill, Black Diamond Motors Pvt Ltd, B.I.C. Fertilizers Pvt Ltd, Narmada Drinks Pvt Ltd and Anshu Cold Storage Pvt Ltd.

Admission of Students

- To select students from all over the country an all India level written test for admission in various under graduate programme is conducted as VET ( Vishwavidyalaya Entrance Test ) and all India written admission test is conducted to admit PhD students as VRET ( Vishwavidyalaya Research Entrance Exam ) . No of applicants for admission in various courses has crossed more than 15000 for the session. • To give opportunities to wider students' community VET is conducted in 08 cities of the country. • Admissions are given strictly on the basis of merit. Reservation in all programmes is given as per government of India rules. • The admission is done by a committee duly constituted as per the ordinance of the University. The whole process of admission is transparent and all information related to counselling, marks obtained in written tests , percentage in qualifying degree , merit list , list of students recommended for admission , waiting list etc are displayed on university website.

Curriculum Development

- Each department conducts the meeting of Board of Studies regularly. The syllabi of all subjects are updated regularly by Board of Studies. Every board of study has an external member.
  - All Departments of School of Technology has an expert from Industry as the member of their respective Board of Studies. • During the academic session of 201819, ? Choice Based Credit System prescribed by University

Grants Commission has been introduced in all undergraduate courses of the University ? Syllabi of 65 courses have been revised. ? 32 new courses have been introduced in different programmes ? 08 Value added courses imparting transferable and life skills have been offered ? In the syllabi of more than 90 programmes of the University, components, focusing on employability/ entrepreneurship/ skill development , have been introduced.

**Research and Development**

- To expedite the process of research proposal submission, Deans are authorised to grant permission. Due to this now submission of research projects has become easier for faculty members.
- A policy to engage into MOUS with institutions of repute has been formulated. 04 MOUs have been signed during the session.
- To make research scholars and faculty members aware of important contemporary issues like Intellectual Property Right, to encourage them to register for patents and to orient them towards Innovation, various awareness and training activities have been conducted.
- Grant to attend national and international level conferences is provided to the teachers and research scholars. During the session 24 Faculty members and Research Scholars have been benefitted.
- Vishwavidyalya Research Entrance Test has been conducted at all India level and more than research scholars have been admitted.
- State of the art Labs are constructed and latest equipment are being provided.
- Research scholars and students are made aware of anti plagiarism measures. Anti plagiarism check of PhD thesis is made mandatory before submission.

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

E-governance area	Details
Finance and Accounts	Financial and Accounting is one of the important module out of 21 modules of Inter University Management System (IUMS). This module is successfully implemented in the university. This module includes the following : a. Account Transactions: it includes voucher entry, voucher approval, voucher search, ledger balance transfer, challan transaction. b. Account report: includes Bank Book, Cash Book, Ledger

Book, Trial Balance, Cheque issue Register, Income Expenditure, Bank wise fee collection report, etc c. Budget transaction: includes Bank Book, Cash Book, Ledger Book, Trial Balance , Cheque issue Register, Income Expenditure , Bank wise fee collection report, etc. d. Budget report: It includes Budget Income Report, Budget Expense Report , Budget DDO wise Expense Report, Budget Sector wise Expense report , Budget Fund Type Expense Report etc

Student Admission and Support

From the start of admission process (VET or VRET), the entire students related data are stored and processed in the IUMS system,. Fees collection, subject allocation, hostels, mess etc are maintained by IUMS system.

Examination

The semester examinations results are processed by IUMS system. New CBCS based examinations results are also processed by this system. Whole examinations, results, marksheets are now processed in the inhouse IUMS system.

Planning and Development

In order to transform the campus environment from conventional to smart ICT enabled online digital campus, an Integrated University Management System (IUMS) has been developed for the University by Indian Telephone Industries (ITI). Guru Ghasidas Vishwavidyalaya, Bilaspur has planned to install an ERP in the campus. The modules of Integrated University Management System (IUMS) are working since 2012. For the computerization of administration total 21 modules are running. Finance, Salary, administration, human resource management, leaves, RTI, medical, admission, examination etc. The IUMS examination modules were also extended to apply to CBCS system in the university. The students have been provided student portal for their subject registration - exam form, subject card, result, fees deposit and other activities. The digital cashless payments (online and swipe machine based) have been arranged in the University for all types of payments such as students admission fees, Hostel Fees, Mess Fees and all other payments made by students and staff of University.

Administration	IUMS is an Integrated University Management System. This system includes many modules like User Management, HRMS, FMS, RTI, DMS, Guest House Management, Hostel Management, Budget Management, Examination, Employee Portal, Asset Management, Vehicle Management etc. Establishment, HRMS, Employee Portal, Payroll, GPF, DMS, FMS, RTI, Guest House and Court Cases modules of IUMS is used and managed by the Administration Section of the University.
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### 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	R. P. Prajapati	National symposium on Plasma Science and Technology	GGV, Bilaspur	10000
2018	R. P. Prajapati	ASEAN School on Plasma and Nuclear Fusion Chiangnmai, Thailand	GGV, Bilaspur	10000
2018	G. R. Turpu	MRSI, IISC, Bangluru	GGV, Bilaspur	10000
2018	Nipun Kumar Mishra	InCAP2018, Indian Conference on Antenna Propagation, IEEE international conference organized by IEEE	GGV, Bilaspur	10000
2018	Gautam Prasad Dewangan	CHEMCON2018 (held at NIT Jalandhar during December 2730, 2018)	GGV, Bilaspur	10000
2018	Vishnu Prasad Yadav	CHEMCON2018 (held at NIT Jalandhar during December 2730, 2018)	GGV, Bilaspur	10000
2018	Anuradha Nanewar Joshi	CHEMCON2018 (held at NIT	GGV, Bilaspur	10000

		Jalandhar during December 2730, 2018)		
2018	Sourabh Meshram	International Conference on Advances and Challenges for Sustainable Ecosystem (ICACSE 2018) (held at NIT Tiruchirappalli during December 68, 2018 )	GGV, Bilaspur	10000
2018	Dr S CTiwari	National Conference at College of PG Studies , Barapani, Meghalaya	GGV, Bilaspur	10000
2018	Dr Charu Arora	National Seminar , Meerut College, Meerut	GGV, Bilaspur	10000
2018	Dr S S Thakur	6th Global Conference at Beijing, China	GGV, Bilaspur	10000
2018	Dr S Banerjee	National Symposium in Chemistry, Pr Ravi Shankar Shukla University	GGV, Bilaspur	10000
2018	Dr M N Tripathi	International Symposium at BHU, Varanani	GGV, Bilaspur	10000
2018	Mr P K Chandra	Workshop on Cryptography, IISc	GGV, Bilaspur	10000
2018	Mr Pankaj Chandra	Short Term Training Programme, NIT, Raipur	GGV, Bilaspur	10000
2018	Dr Nipun Mishra	International Conference at Bangalore	GGV, Bilaspur	10000
2018	Dr Gunjan Patil	International Conference, Nepal	GGV, Bilaspur	10000
2018	Dr Archana Kumari	Conference at BHU, Varanasi	GGV, Bilaspur	10000

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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	A two day workshop on English Language Teachers on Reading Cards(Phase II)		11/09/2018	12/09/2018	24	0
2019	A two day work shop on English Language Teachers on Reading Cards(Phase III)		28/01/2019	29/01/2019	23	0
2019	One day workshop for for Higher Secondary school Teachers on ICT(Academic Enrichment Activity)		30/01/2019	30/01/2019	30	0
2019	Enrichment Activity on Gender Sensitivity		15/02/2019	15/02/2019	30	0
2019	Enrichment Activity on Working with Microsoft word		18/02/2019	18/02/2019	30	0
2019	Enrichment Activity on Working with Microsoft Excel		19/02/2019	19/02/2019	30	0
2019	Preparation of TLM for		21/02/2019	22/02/2019	30	0

	Science Elementary Learners (Phase I)					
2019	Enrichment Activity on Sign Language		27/02/2019	27/02/2019	30	0
2019	Preparation of TLM for Science Elementary Learners (Phase II)		07/03/2019	08/03/2019	30	0
2018	Refresher Course in Political Science		16/07/2018	08/08/2018	34	0
2018	22nd Orientation Programme (OP)		06/08/2018	04/09/2018	31	0
2018	Short Term Course on Principals Meet		07/09/2018	07/09/2018	53	0
2018	Refresher Course on Social Work Social Development in Era of Post Modernization (ID)		10/12/2018	31/12/2018	38	0
2018	23rd Orientation Programme (OP)		17/12/2018	14/01/2019	35	0
2019	Refresher Course on Professional Development for Administrative Staff (ID)	Professional Development for Administrative Staff	06/02/2019	26/02/2019	0	33

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

Title of the	Number of teachers	From Date	To date	Duration
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professional development programme	who attended			
One week short term course on Machines Mechanisms	1	17/06/2019	22/06/2019	6
Refresher Course on "Recent Advances in Emerging Areas of Engineering, Technical Education Research (Inter disciplinary)"	5	24/06/2019	06/07/2019	13
24th Orientation Programme, HRDC GGV	3	10/06/2019	29/06/2019	20
Training Programme on Blended Learning for Higher Education Bilaspur Vishwa vidyalaya, Bilaspur (C.G.)	1	01/09/2018	02/09/2018	02
Refresher Course of Environmental Practices and Sustainable Development	1	24/06/2019	06/07/2019	13
Refresher Course in Social work and social development in era of postmodernization	1	10/12/2018	31/12/2018	22
Refresher Course on "Yoga", HRDC, GGV	1	10/06/2019	22/06/2019	13
Refresher Course on "Environmental Science", HRDC, GGV	10	24/06/2019	06/07/2019	13
Refresher course on	1	10/12/2018	31/12/2018	22

Social Development				
A two day workshop on English Language Teachers on Reading Cards(Phase III)	1	28/01/2019	29/01/2019	2
Enrichment Activity on Gender Sensitivity	5	15/02/2019	15/02/2019	1
ARPIT online Refresher Course	5	24/06/2019	06/07/2019	12
Meet for Certified Energy Auditors and Energy Managers, National Productivity Council under the aegis of Chhattisgarh State Renewable Energy Development Authority	1	25/06/2019	25/06/2019	01
23rd Orientation Programme, , HRDC GGV	1	17/12/2018	14/01/2019	28
A two day workshop on English Language Teachers on Reading Cards(Phase II)	1	11/09/2018	12/09/2018	02
Enrichment Activity on Working with Microsoft word	1	18/02/2019	18/02/2019	01
Preparation of TLM for Science Elementary Learners (Phase I)	2	21/02/2019	22/02/2019	02
Preparation of TLM for Science Elementary Learners (Phase	2	07/03/2019	08/03/2019	02

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	1	1

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
02	02	10

**6.4 – Financial Management and Resource Mobilization**

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

The independent Internal Audit section was formed on 06.08.2015. The Internal Audit is functioning properly with sufficient manpower. Total 08 Employee engaged for this work. The entire payment voucher F. Y. 201819 has been audited by the internal audit, as per the concern guidelines (UGC/MHRD/GFR/Project Guidelines etc) before payment. If any irregularity found by the internal audit, it is pointed out for the rectification. CAG Raipur conducts the external financial audit every year as a separate Audit Report (SAR) and Inspection Report (IR).

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
Education MHRD (PMMNMTT Scheme)	34100000	civil work
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6.4.3 – Total corpus fund generated

929958000

**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		No	
Administrative	No		No	

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)

Not Applicable

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

- i. Training for learning computers skills, software ii. Official language training (Rajbhasha) iii. Training to teachers in HRDC, other academic

institutions

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

- Participation in NIRF
- Various workshop and training programme conducted on the various quality improvement regarding teaching and research.
- Activities for NAAC accreditation like AQAR preparation for each 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	Regarding NAAC Accreditation	05/07/2018	05/07/2018	05/07/2018	3
2018	Preparation of One day Workshop	16/07/2018	16/07/2018	16/07/2018	11
2018	Preparation of draft of VC presentation	16/07/2018	16/07/2018	16/07/2018	5
2018	One day Seminar on "Sustainable Quality Education and Millennium Goals of Development (MGDs)"	18/07/2018	18/07/2018	18/07/2018	34
2018	Preparation of draft of VC presentation	16/07/2018	16/07/2018	16/07/2018	4
2018	Regarding NAAC Accreditation	25/07/2018	25/07/2018	25/07/2018	6
2018	Regarding AQAR preparation	31/07/2018	31/07/2018	31/07/2018	12
2018	Regarding AQAR preparation	02/08/2018	02/08/2018	02/08/2018	25
2018	Regarding AQAR preparation	03/08/2018	03/08/2018	03/08/2018	7

2018	Regarding AQAR preparation	05/08/2018	05/08/2018	05/08/2018	8
2018	Regarding NAAC preparation	09/08/2018	09/08/2018	09/08/2018	28
2018	Regarding NAAC preparation	13/08/2018	13/08/2018	13/08/2018	11
2018	IQAC Meeting for Draft approval of AQAR 201415, 201516, 201617 201718/	14/08/2018	14/08/2018	14/08/2018	21
2018	One day Workshop on "Preparatory Training for NAAC SSR for HoDs controlling officer Nodal officers	20/08/2018	20/08/2018	20/08/2018	79
2018	Career guidance related workshop	21/08/2018	21/08/2018	21/08/2018	5
2018	Regarding NAAC Accreditation	24/08/2018	24/08/2018	24/08/2018	13
2018	MoU draft preparation	30/08/2018	30/08/2018	30/08/2018	8
2018	SAP Project regarding	12/09/2018	12/09/2018	12/09/2018	31
2018	SAP Project regarding	17/09/2018	17/09/2018	17/09/2018	3
2018	NIRF Data Collection regarding	20/11/2018	20/11/2018	20/11/2018	9
2018	Regarding Student Feedback Format	22/11/2018	22/11/2018	22/11/2018	9
2018	Regarding NIRF Data Validation	04/12/2018	04/12/2018	04/12/2018	9
2018	Regarding Academic standard	07/12/2018	07/12/2018	07/12/2018	8

	Improvement in University				
2019	Regarding NAAC Accredi tation	01/01/2019	01/01/2019	01/01/2019	3
2019	Regarding NAAC Accredi tation	22/01/2019	22/01/2019	22/01/2019	9
2019	Regarding NAAC Accredi tation	28/01/2019	28/01/2019	28/01/2019	3
2019	Preparation of AQAR	29/01/2019	29/01/2019	29/01/2019	4
2019	Regarding NIRF Preparation	15/02/2019	15/02/2019	15/02/2019	34
2019	Regarding MoU Proposal Preparation	15/02/2019	15/02/2019	15/02/2019	6
2019	Regarding NAAC Accredi tation	20/02/2019	20/02/2019	20/02/2019	14
2019	Regarding NAAC Accredi tation	25/02/2019	25/02/2019	25/02/2019	15
2019	Regarding NAAC Accredi tation	26/02/2019	26/02/2019	26/02/2019	7
2019	Meeting for feedback Format approval and software development (feedback entry and analysis	04/03/2019	04/03/2019	04/03/2019	13
2019	Regarding NAAC Accredi tation	06/03/2019	06/03/2019	06/03/2019	11
2019	Regarding Feedback Preparation	11/03/2019	11/03/2019	11/03/2019	7
2019	Regarding NAAC Accredi tation	04/04/2019	04/04/2019	04/04/2019	17
2019	Regarding NAAC Accredi tation	08/04/2019	08/04/2019	08/04/2019	15
2019	Regarding	30/04/2019	30/04/2019	30/04/2019	8

	NAAC Accreditation				
2019	Regarding NAAC Accreditation	10/05/2019	10/05/2019	10/05/2019	12
2019	Regarding SSR Preparation	15/05/2019	15/05/2019	15/05/2019	42
2019	Feedback Form Software Development	26/06/2019	26/06/2019	26/06/2019	4
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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
Gram Panchayat meetings at 1. Rigwar 2. Pudu 3.Tendubhata 4. Umariya Dadar 5. Ringwar 6 . Sekar / Tendubhata	06/07/2018	27/09/2018	36	35
Training on mushroom cultivation 1. Group-I 2. Group-II	23/02/2019	24/02/2019	20	50
A Workshop on Traditional healing techniques and conservation of medicinal valued plants	27/03/2019	27/03/2019	15	20
Swachhta hi Seva Rally by NSS	02/10/2018	02/10/2018	35	70
Legal literacy and fundamental rights"	23/02/2019	23/02/2019	33	35
Creativeness of rural school students and motivation for	27/07/2018	27/09/2018	44	36

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

• The university shows utmost sincerity and concern towards environmental issues as is evident from the vast greeneries cover throughout the campus. The campus is lush green comprising of a number of diverse species of flora and fauna. Continuous plantation drive is in regular practice to keep the campus eco friendly and pollution free. • In order to promote green campus the university has been promoting to minimize the use of automobiles and use of bicycle and pedestrian. • A comprehensive work order for installation of 2 KVA solar power plant in the campus has been placed and work is likely to be completed very soon to meet the Alternate Energy requirement of the university. • The campus is made plastic free as per direction of Govt. of India. • All attempts are made to conserve water resources by developing three existing ponds which attracts a number of migratory birds. • Solid waste management project and solar project have been approved and major amount has been sanctioned by HEFA.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	10
Ramp/Rails	Yes	10
Scribes for examination	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	1	24/01/2019	20	Socio Economic Survey	1. Social security Scheme 2. Education Awareness 3. Environmental Awareness 4. Health Hygiene Awareness 5. Plantation Activities	46
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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)
UGC Regulations 2018	18/07/2018	UGC Regulation (Minimum Qualifications for Appointment of Teachers and other Academic Staff



in University and Colleges and other Majors for the Maintenance of standards in higher Education) 2018 was published in the Gazette of India on 18/07/2018. The Regulation was duly adopted by the Academic Council of the University and the provisions of the Regulation is being strictly followed for recruitments, promotion, quality of research and publication etc. and all other directions contained therein.

GGV Students' Council Regulations 2011 (Reviewed and amended)

29/01/2019

The Student counsel regulations have been revised and amended on 29/01/2019. The provisions regarding the marking scheme under the clause 16.2 (Extra curricular activities) has been modified to make it more comprehensive and transparent. Provisions for resolving issues related to situations of tie among candidates have been clarified. Extension of provisions of elected members has been made to nominated members also.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Special Lecture by Dr. Shankar Tatwavadi on "The Role of India in the Overall Development of the World: A Contemplation"	31/10/2018	31/10/2018	800
Swachchata Pakhwada	01/09/2018	15/09/2018	100
Teacher's Day Celebration Birth anniversary of Dr. Sarvepalli Radha Krishnan	05/09/2018	05/09/2018	200
Surgical Strike Day to honour the sacrifices of the	29/09/2018	29/09/2018	200

armed forces			
Mahatma Gandhi and Lal Bahadur Shashtri Jayanti Celebration as 'World NonViolence Day'	02/10/2018	02/10/2018	300
Address by Sri Sunil Vishwanath Deodhar on "Inclusive Development of India	13/08/2018	13/08/2018	800
Sardar Vallabhbhai Patel (National Integration Day)	31/10/2018	31/10/2018	500
Communal Harmony Week	19/11/2018	25/11/2018	500
Armed Forces Flag Day	07/12/2018	07/12/2018	500
Guru Ghasidas Jayanti	18/12/2018	18/12/2019	800
Swami Vivekanand Jayanti as "Yuva Diwas"	12/01/2019	12/01/2019	200
World Environment Day	05/06/2019	05/06/2019	62
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Floristic diversity study carried out has revealed the presence of nearly 200 plant species in the campus. In order to conserve rare and endangered species, an ecofriendly medicinal plant garden has been proposed to be established in the campus by Department of Botany. Students and faculty are promoted to plant and protect one plant each in the campus. 2. Waste/Garbage Bins have been placed at nearly all the sites in educational and administrative buildings as well as residential areas for collection of biodegradable and non biodegradable wastes. The University has already initiated the process of installation of an efficient solid waste management system for recycling of solid wastes for value added products. The students of Department of Botany have designed and developed the concept of "Money bin" for making money from household wastes by segregating different components of waste materials, their utilization and management, and generating money as well as converting the biodegradable garbage into manure. 3. BioMonitoring of Pollution level and development of ecofriendly microbial products: Existence of a large number of lichens in the campus shows a good health status of the campus, as these species are highly sensitive and indicators of pollution, suggesting thereby that the campus is pollution free and ecofriendly. It is proposed to propagate different lichens species and monitor the pollution level. The Departments of Botany and Rural Technology is actively engaged in production and marketing of Biobased products like biofertilizers, biopesticides and natural dyes to promote minimal use of chemical fertilizers and pesticides in crop field. Mushroom cultivation is also being promoted by organizing skill oriented workshops and training courses to enhance the bioavailability of nutritional

supplements in food, as mushrooms have been known to possess both nutritional as well as therapeutic values. 4. Promotion of the use of green practices: Regular awareness programs are organized for one and all through various activities of NSS volunteers. All efforts and initiatives are taken to make the campus ecofriendly by promoting cleanliness drives, use of bicycles and pedestrians, mandatory use of LPG to minimize carbon emission, and minimal use of plastics. In order to promote green and clean energy in campus, an ambitious plan is underway to install 2 KVA Solar power plan in the campus by the end of academic session 201920. This would meet out a significant percentage of the total energy requirement presently being met out through general power supply. Programs Celebrated in the Campus to promote ecofriendly environment. i. Oneweek VanMahotsav event was organized in the campus in July 2018 in which students and faculty participated actively in plantation drive. ii. Awareness Program on World Environment Day was organized. iii. Wildlife Week and World Forestry Day organized by Forestry department annually.

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

Best Practicel 1. Title of the Practice: Students' support, motivation, inspiration and Promotional activities 2. Objectives of the Practice: • To provide overall ambience to ignite student's creative mind through innovative ideas 3. The Context: Providing overall ambience and support to the students not only for their academic growth but also for inculcating moral and ethical values, mutual respect, leadership quality and, above all, capability to face the challenges of life in the present dynamic global scenario. 4. The Practice: • Inspirational and motivational talks of renowned personalities provide instant transformation of mindset of the students. • Encouraging students to participate in different cocurricular activities, NSS, Sports, and Cultural Programs. 5. Evidence of Success: • Students' achievements: NET - 46, SET - 50, SLET - 09, GATE - 90, GPAT - 11, CAT - 03 and others 03, 10th position at 14th National Youth Parliament, eight of which selected for Best speaker's award, 2nd position in National Power Lifting event in Inter University competition at Calicut University, Third prize in National Youth Festival held in Chandigarh in February, 2019. • Interaction with foreign subject experts during GIAN programs • 141 students got employment through Placement Cell. 6. Problems encountered and Resources required: • Locational disadvantage is the major challenge before the University to invite renowned scholars and the service support. 7. Notes (Optional) Best Practice - 2 1. Title of the Practice: Inculcating social, moral and Human values among students 2. Objectives of the Practice: • To promote a sense of dignity, social inclusion, moral values and mutual respect towards humanity among students and employees. • To inculcate an attitude of sharing and shouldering the responsibilities towards societal development. 3. The Context: The University follows the social and cultural practices of Indian traditions highlighting the concept "Vashudhaiv Kutumbakam". 4. The Practice: • Adoption of 04 gram panchayats comprising of 10 tribal villages under Unnat Bharat Abhiyaan for holistic development. • MoA with the Central University of Gujrat under "Ek Bharat Shreshtha Bharat" to promote National integration through exchange of culture and traditions. • Motivational programs during Independence day, Republic day, Guru Ghasidas Jayanti, Swami Vivekanand Jayanti, Gandhi Jayanti, National integration day, Communal Harmony week and Flag day, National Voter's day, Foundation day, Deaddiction day etc. Evidence of Success: • Awareness and motivational program during national festivals and special occasions. • 02 gram panchayats, Rigwar and Tendubhatha, declared ODF and 02 panchyats have achieved 95 target of toilet construction under Swachhta mission. • 6. Problems encountered and Resources required: Efficient team of teachers, employees and students always remain eager to tackle difficult tasks and address the problems.

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

[http://www.ggu.ac.in/download/AOAR2018-19/7.2%20Best%20Practices\\_28.9.19.pdf](http://www.ggu.ac.in/download/AOAR2018-19/7.2%20Best%20Practices_28.9.19.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

Guru Ghasidas Vishwavidyalaya was upgraded as a Central University by an Act of Parliament in 2009. The primary objective of the University is to provide quality higher education by starting latest academic programmes and courses, setting up state of the art research facilities, organizing academic and extracurricular activities for the holistic development of the students, entering into academic collaborations with institutions of repute etc. During the last 10 years, the university has performed excellently in all these aspects of quality higher education. Nevertheless, the two factors that have assigned a distinctive characteristic to the University include, first the preaching of Guru Ghasidas Ji, the great Satnami Saint, after whom the University is named, and second, the location of the University. Guru Ghasidas Ji founded Satnam Panth which challenged contemporary discriminatory social order and advocated for social equality. Inspired by Saint Guru Ghasidas Ji's teachings of "Mankhe Manakhe Ek Saman" (meaning all human beings are the same), there is an inherent value in the university that considers quality Higher Education as an important tool to setup an egalitarian and inclusive society by removing the prevailing social and economic injustice and inequalities and by empowering the deprived sections of the society. This value becomes more relevant due to the location of the University. University is located in Chhattisgarh that is a socially and economically challenged state of India. 32 of the state's population comprises of Scheduled Tribes, 12 of Scheduled Castes, 45 of OBC and 39 of population is living below poverty line. Following are some of the successful efforts made by the University to adhere to above mentioned values that make the university unique and distinct: • University conducted Vishwavidyalaya Entrance Test for admission to different courses at 16 different centers including remote tribal areas to provide increased access to quality higher education to deprived sections of the society and the data shows that efforts have given positive results. In 201819 out of 7131 students enrolled in the University, 1160 (16.28) belonged to SC, 754 (10.57) belong to ST, 2962 (41.53) belong to OBC. • The University became the first University of the region to start B.Ed. Special Courses in Learning Disability and Hearing Disability, thus narrowing down the gap between demand and availability of trained teachers for "Divyangjans". • Integration of traditional knowledge of villagers into the contemporary domain of knowledge and at the same time to apply the knowledge and technology developed in the Higher Education Institutions for the benefit of the rural people to narrow down the rural urban divide. To achieve this objective University has taken several initiatives like Unnat Bharat Abhiyaan under which 09 tribal dominated villages have been adopted by the University. • The University has taken initiatives to document, preserve and promote the traditional knowledge of Baigas (the local traditional healers) and organized Workshops in the campus for interaction with Baiga, to discuss and document the inherent knowledge for scientific validation.

Provide the weblink of the institution

<http://www.ggu.ac.in/>

### 8.Future Plans of Actions for Next Academic Year

• Faculty Requirement Filling vacant positions is of top priority. Advertisement following all provisions and Guidelines of MHRD/UGC on Roster, OBC reservations,

EWS reservations was floated on 03/06/2019 and recruitment process is in full swing now. • Enhancement in GER by 20 The University plans to enhance the student intake by 20 . • Establishing new Departments / Courses The University is planning to establish new departments such as Sanskrit, Sociology, Philosophy and Religion, Geography, Home Science. Proposal has been submitted to UGC. • Infrastructure The University plans to take over and make operational use of 08 Academic Buildings under construction. Building proposals submitted to HEFA once sanctioned will be started. • ICT based components for teaching and learning Smart Class Room in every building, A Computer Centre with a capacity of 300 students for online training and placement and other examinations. • Seed money for Academic Activities (Conference, Seminar, Workshop etc.) The University plans to provide enough seed money to each department to conduct Seminars/Conferences/Workshop in every academic session for which proposal is being submitted • Start up grant for New Faculty New appointees will be provided sufficient Start Up grant for their academic and research growth after the receipt of the grants . • Collaboration intended Signing more National and International academic and Research Collaborations to enrich the quality of teaching and research. • Skill Development Components The University is planning to provide new opportunities to the students to improve their skills through various skill development plans / programs. • Strengthening and renovation of existing Infrastructure Various old buildings of this University need to be renovated, modernized and strengthened as per the standards of Central University. • Research Development The University plans to encourage Research activities among students and teachers through publications, patents, research projects. • Faculty / Quality Improvement Programme Plans to improve the quality of its teachers by motivating them to participate in academic activities globally. • Promoting Consultancy services/ Programmes The faculty members will be encouraged to develop consultancy services which will increase not only their skills in a real time but will also be useful to University financially. • Training and Placement, Entrepreneurship, etc Efforts will be made to invite industries and public sectors companies for student placement. Similarly, students will be provided internship in industries. • Smart Campus Effective use of Rain water Harvesting out of the grants already received from UGC Efficient and economical use of electricity power. Clean and Green campus: maintaining Biodiversity. • Enhancement of Sports Infrastructure Sport facilities will be enhanced in University, new grounds, stadiums will be developed. • Enhancement and development of central library This includes Revival of RFID System, Creation of IDR, Installation of Display System WEB OPAC, Remote Access to eResources, Organisation of Orientation Programs for new enrolments, Digitization of Ph.D Thesis, Smart CARD Printer and Printers for spine label. Developing cyber library to give access to resources as well as various gazettes and software facilitating scientific writings, referencing etc.