Guru Ghasidas Vishwavidyalaya, Bilaspur
The Annual Quality Assurance Report (AQAR) of the IQAC
2016-17

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC.

Part – A

AQAR for the year

2016-17

1. Details of the Institution

1.1 Name of the Institution

Guru GhasidasVishwavidyalaya (A Central University)

1.2 Address Line 1

Koni

City/Town

Bilaspur

State

Chhattisgarh

Pin Code

495009

Institution e-mail address

ggv.registrar@gmail.com vcpaggv@yahoo.com

Contact Nos.

+91-7752-260209 (Registrar) +91-7752-260159 (Director, IQAC)

Name of the Head of the Institution:

Professor Anjila Gupta Vice-Chancellor

Tel. No. with STD Code: +91-7752-260283

Mobile: +91-94255-30803

Name of the IQAC Co-ordinator: Professor P.K.Bajpai

Mobile: +91-94241-54024

IQAC e-mail address: director.iqacggu@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

OR

1.4 **NAAC Executive Committee No. & Date:**   EC/66/A&A/127Dated: February 21, 2014
    (For Example EC/32/A&A/143 dated 3-5-2004.
    This EC no. is available in the right corner- bottom
    of your institution's Accreditation Certificate)

1.5 Website address: www.ggu.ac.in

Web-link of the AQAR: http://www.ggu.ac.in/AQAR2016-17.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	2.72	2014	5 Year
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC :   DD/MM/YYYY   06.07.2011 reconstituted on 15.04.2016

1.8 Details of the previous year's AQAR submitted to NAACafterthe latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011*)

   i. AQAR 2014-15 (13/08/2018)
  ii. AQAR 2015-16 (13/08/2018)

1.9 Institutional Status

University   State ☐ Central ☑ ed   Pri ☐   ☐

Affiliated College   Yes ☐   No ☑

Constituent College   Yes ☐   No ☑

Autonomous college of UGC   Yes ☐   No ☑

Regulatory Agency approved Institution   Yes ☐   No ☑

  (eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education ☑   Men ☐   Women ☐

                 Urban   Rural ☐   Tribal ☑   ☐

Financial Status   Grant-in-aid ☑ UGC 2(f) ☑ UGC 12B ☑

                 Grant-in-aid + Self Financing ☐ Totally Self-financing ☐

1.10 Type of Faculty/Programme

   Arts ☑   Science ☑ Commerce ☑ Law ☑   PEI (Phys Edu) ☑

   TEI (Edu) ☑ Engineering ☑   Health Science ☐   Management ☑

   Others (Specify) | Pharmaceutical Science, Rural Technology, Forestry |

1.11 Name of the Affiliating University *(for the Colleges)* | N.A. |

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University | √ Central Government

University with Potential for Excellence		UGC-CPE	
DST Star Scheme		UGC-CE	
UGC-Special Assistance Programme	03	DST-FIST	03
UGC-Innovative PG programmes		Any other (*Specify*)	DBT-BUILDER, DST-SAIF
UGC-COP Programmes			

2. IQAC Composition and Activities

2.1 No. of Teachers   08

2.2 No. of Administrative/Technical staff   02

2.3 No. of students   -

2.4 No. of Management representatives   -

2.5 No. of Alumni   -

2. 6 No. of any other stakeholder and

Community representatives

2.7 No. of Employers/ Industrialists   01

2.8 No. of other External Experts   05

2.9 Total No. of members   16

2.10 No. of IQAC meetings held   01   13.08.2016

2.11 No. of meetings with various stakeholders: No.   Faculty | 03 |

Non-Teaching Staff Students | 01 | Alumni | | Others | 04 |

2.12 Has IQAC received any funding from UGC during the year?   Yes | | No | √ |

   If yes, mention the amount | |

2.13 Seminars and Conferences (only quality related)

   (i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

   Total Nos. | 02 | International | | National | | State | | Institution Level | 02 |

   (ii) Themes | DEVELOPMENT OF NEW PEDAGOGIES FOR TEACHING-LEARNING |

2.14 Significant Activities and contributions made by IQAC

- Academic Calendar for the session prepared, approved and implemented.
- Academic plans received from departments were analyzed and quality improvement as a result of implementing the last session plan was reviewed. Corrective measures were proposed and executed.
- Implementation of CBCS scheme is reviewed and it was resolved to implement the provisions as per the infrastructure available. Various plans for improving the infra structure were drawn.
- Building of Education Department was approved.
- Meetings with various Nodal Officers appointed to implement the guidelines issued by MHRD as per the decision taken in the VC's Conference were held and the activities of various Cells were reviewed.
- Departments were apprised of GIAN Scheme and 08 proposals under GIAN were submitted.
- Faculty members having major research projects were asked to give suggestions for better implementation of these schemes.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
➢ Proposal for creating/transfer of teaching posts, 1 Professor, 3 Associate Professor, 5 Assistant Professor in Library Science Department was considered. ➢ All proposals of signing MOUs for research with Government and Private Organisations to be submitted to IQAC and a policy is to be chalked out for it. ➢ Swachh Bharat Abhiyan Action Plan to be implemented. ➢ Admission policy for 2017-18 was reviewed and approved. ➢ Academic Calendar for 2017-18 approved. ➢ Students are encouraged to participate in games and sports and special team preparation were planned for more than 17 types of sports. ➢ Special coaching classes were organized for NET, remedial coaching and competitive examinations. ➢ Innovation club, incubation club and inspired teachers club activities were planned to be strengthened. ➢ Special drive for preserving the biodiversity on campus and	• 115 students got placement through campus placement drive. • 178 students received various fellowships for pursuing Ph.D. • Academic calendar was strictly implemented. • Students' progression was tracked through examination and the average result has been 92.16%. • Total 232 students are pursuing Ph.D. currently. • 2301 new students got enrolled out of which 1600 were from outside the State. • 46 Extra-Mural Major Research Projects worth Rs. 437.00 Lakhs and 05Minor Research Projects worth Rs. 20.00 Lakhs are ongoing in various departments. • Faculty have published 299 research papers in International and 107 in National peer reviewed journals with an average impact factor of 1.75. Out of this 148 papers in 2016and 115 in 2017 are in SCOPUS with a total impact factor of 201. • More than 3000 students participated in various extension activities which include NSS, UBA, Swaccha Bharat Abhiyan, and school level technical and cultural events.

maintenance of water bodies has been planned. ➢ Expansion of infrastructure for academic buildings, students' amenities and campus development were planned and placed before the Building Committee.	• University Handball (Men) and Chess (Women) teams secured 3rd and 4th position in East Zone inter-university tournaments, respectively. • 17 teams and a total of 187 students participated in East Zone/ Inter-Zone/ All India Inter University tournaments. • 78 students qualified GATE and 01 student secured All India Second Rank. • 42 students qualified NET examination and 02 students received Young Scientist Award. • 28 faculty members were provided financial assistance for attending conference and seminars. • 02 Orientation Programs, 05 Refresher courses, 03 In-house Skill Development Training Programs were conducted. • Coaching details:- 441 students were registered for UGC-NET Coaching out of which 23 students qualified NET. • Two patents were granted and 04 new patents were filed.

* Attach the Academic Calendar of the year as Annexure.

Attached as Annexure I

2.15 Whether the AQAR was placed in statutory body   Yes √   No ☐

Management ☐   Syndicate ☐   Any other body   Academic Council

Provide the details of the action taken

- Adoption of UGC Regulations 2016 (Fourth Amendment) for recruitment of faculty.
- Provision for supernumerary seats for Jammu Kashmir students as per UGC / MHRD guidelines adopted.
- Proposal of CBCS ordinance for BA/BSc /B Com was approved.
- 5 years Integrated UG/PG in Library and Information Science Departmentresolved to be closed and discontinued.
- M.Pharma Admission Test was approved to be conducted for non-GPAT students.
- Academic calendar 2017-18 was recommended and approved.
- Fee restructuring for various academic programmes was done after due approval of the competent authority.
- MoU with Central University of Gujarat under "Ek Bharat Shrestha Bharat Programme" was signed.
- Amendment in the M.Tech ordinance was proposed.
- Ten (10) new ordinances have been published in the Gazette of India.
- Academic calendar was strictly implemented and nearly all results were declared as per schedule.
- All UG programs were revised as per CBCS Scheme and an interim ordinance was adopted
- EDU-SAT class was developed for Remote Sensing Application by Rural Technology Department.
- Funds received from UGC were utilized almost 100%
- 16 new classrooms, 21 labs, 06 seminar halls were added.
- 11463 text books and more than one thousand e-books were added in Central Library.
- 14 modules out of 21 were made functional in IUMS.
- GIAN programs was organized by the Department of English and Foreign Languages.
- Skill Development Cell organized 09 in house training programs in which more than 800 students participated. It also organized personality development lectures in which students from 14 departments participated and conducted interactive sessions to make students aware about skill development program of GOI.
- UBA, NSS and SBA Cells conducted aextention programs through out the year especially in 09 adopted villages. In addition, Swaccha Bharat and Digital India Programs were observed.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	28			
PG	28			
UG	35			
PG Diploma				
Advanced Diploma				
Diploma	03			
Certificate	01			
Others				
Total	95			

Interdisciplinary	04			
Innovative				

1.2   (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

Flexibility of Curriculum	Yes
Choice based credit System	Yes
Core Course	Yes
Elective course	Yes (Internal Choice)
Open Elective	Nil

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	93
Trimester	Nil
Annual	01(One)

1.3 Feedback from stakeholders*Alumni ☐ Parents ☐ Employers ☐ Students ☑
    (On all aspects)

Mode of feedback   :   Online ☐ Manual ☑ Co-operating schools (for PEI) ☐

Atteched as Annexure 2

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects

The curriculum of various programs was revised as per CBCS Pattern.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Six months certificate course in Yoga Science was approved by Academic Council on 23/06/2016 and the course was started in session 2016-17.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
226	173	36	17	-

2.2 No. of permanent faculty with Ph.D. 149

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
02	96	0	72	0	41	135	0	137	209

2.4 No. of Guest and Visiting faculty and Temporary faculty

G	V	T
Nil	Nil	135 (*Temporary*)

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/	67	128	101
Presented papers	132	273	0
Resource Persons	09	42	03

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Use of PPT by students and faculties
- Guest Lecture from external expert in subjects.
- Demonstration of sophisticated instruments to students.
- Audio Visual Aids and student remedial coaching.
- Software based practical in the subject of pharmacology and Drug design, Zoology, Rural Technology etc.
- Field work and experiential teaching.
- In-house hands on projects.
- Students' seminar, Group Discussion and Participatory Teaching, Quiz, Debates, Youth Programs and participation in social service through NSS, Unnat Bharat Abhiyan, Swachh Bharat Mission.
- Online modules for practice teaching.
- National Digital Library
- Industrial Training

2.7 Total No. of actual teaching daysduring this academic year   180

Name of the Department	Actual Teaching days per academic year
Forestry, Wild Life & EnvironmentalScience	180
Pharmaceutical Sciences	173
Rural Technology& Social Development	180
Chemical Engineering	175
Electronics & CommunicationEngineering	175
Computer Science&Engineering	165
Information Technology&Engineering	180
Mechanical Engineering	164
Industrial & Production Engineering	172
Civil Engineering	180
Botany	180
Zoology	178
Biotechnology	180
Forensic Science	180
Anthropology& Tribal Development	180
Hindi	180
English	180
Education	180
Physical Education	180
Library & Information Science	180
History	180
Political Science	180

Economics	180
Social Work	180
Management	180
Commerce	180
Pure & Applied Physics	180
Chemistry	180
Mathematics	180
Computer Science& Information Technology	180
Law	180
Journalism& Mass Communication	180

Average Teaching day's   178.18

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, and Online Multiple Choice Questions)

1. In order to resolve the technical problems arising due to CBCS pattern, a number of meetings were conducted and suggestions were obtained from Heads as well as Deans to reform the draft ordinance for different programs based on CBCS.
2. Students travelling abroad to pursue higher studies were helped get their transcripts and degrees as per their need even though convocation was not arranged due to some technical problems for the year 2013-2014, 2014-2015 and 2015-2016.
3. Even after adopting CBCS pattern the old practice of setting question papers and evaluation of answer sheets was continued. Required steps were initiated by Examination Section with the help of Academic Section to sustain these practices.
4. Modification in regulations regarding award of Chancellor Medal was initiated so that it can be implemented as soon as possible.
5. In view of new ordinances on B.Tech and M.Tech courses the examination section initiated required steps to ensure implementation of these ordinances.
6. The Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh is actively preparing for National Academic Depository after signing the MoU.

2.9 No. of faculty members involved in curriculum restructuring/ revision/ syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

108	86	95

2.10 Average percentage of attendance of students

Name of the Department	Average student's attendance (%)
Forestry, Wild Life & Environmental Science	80
Pharmaceutical Sciences	75
Rural Technology& Social Development	80
Chemical Engineering	82
Electronics & CommunicationEngineering	89
Computer Science&Engineering	81
Information Technology&Engineering	75
Mechanical Engineering	75
Industrial & Production Engineering	90
Civil Engineering	80
Botany	83
Zoology	87
Biotechnology	85
Forensic Science	85
Anthropology& Tribal Development	90
Hindi	85
English	75
Education	80
Physical Education	80
Library & Information Science	85
History	85
Political Science	84

Economics	85
Social Work	80
Management	80
Commerce	84
Pure & Applied Physics	75
Chemistry	75
Mathematics	88
Computer Science& Information Technology	75
Law	85
Journalism& Mass Communication	75

Average Attendance   81.65

2.11 Course/Programme Wise
   Distribution of Pass Percentage:

Title Of The Programme	Total No. of Students Appeared	Division				
		Distinction %	I %	II %	III %	Pass %
M. Pharma	11	-	100	-	-	100
B. Pharma	65	-	67.69	16.92	-	84.61
D. Pharma	51	-	100	-	-	100
M.Sc. (Rural Tech.)	18	-	89.89	11.11	-	100
B.Sc. (Rural Tech.)	42	-	-	-	-	93.3
M.Com.	46	19.56	54.35	26.08	-	100
B.Com. Integ.	347	9.80	55.91	33.71	-	99.42
B.Tech (ECE)	42	61.9	83.32	11.9	-	95.23
B.Tech (Chemical Engg.)	38	-	84.24	13.09	-	97.30
BSW	01	100	-	-	-	100
MSW	15	13.33	93.33	6.66	-	100
M.Sc. (Biotech)	34	14.7	85.29	14.7	-	100
B.Sc. (Biotech.)	37	16.1	83.57	16.21	-	100
M.Sc.(Forestry)	25	24	92	8	-	100
B.Sc. (Forestry)	41	19.51	82.92	17.07	-	100
MA/M.Sc. (Anthro.)	19	100	100	-	-	100

BA/BSc. (Anthro.)	02	100	100	-	-	100
M.Sc. (Chemistry)	43	34.88	97.5	2.40	-	100
B.Sc. (Chemistry)	60	38.33	88.33	11.66	-	100
B. Tech. (Civil)	32	59.38	90.63	3.2	-	93.5
MCA	57	38.59	100	-	-	100
M.Sc. (CS)	49	34.69	100	-	-	100
B.Sc. (CS)	59	52.25	100	-	-	100
B.Ed.	37	-	100	-	-	100
B.Ed. (LD)	19	-	89.47	10.53	-	100
B.Ed. (HI)	24	-	95.83	4.17	-	100
M.Ed.	38	-	100	-	-	100
M.Sc. (Botany)	36	50	97.22	-	-	97.22
B.Sc. (Botany)	22	27.27	95.45	4.5	-	100
B.A. (English)	67	3	100	-	-	100
M.A. (English)	47	9	100	-	-	100
B.Sc. (Forensic) Integrated	66	10.61	80.3	9.03	-	100
M.Sc. (Forensic)	37	56.76	42.26	-	-	100
UG/PG History	61	-	90	-	-	90
M.A. (History)	18	-	94.4	-	-	94.4
B.Tech (IPE)	42	-	94.4	21.43	-	97.6
UG/PG (Journalism)	18	11.11	66.6	33.3	-	100
M.A. (Journalism)	04	75	100	-	-	100
B.A.L.L.B.	25	16	92	08	-	100
B.Com.L.L.B.	23	21.73	82.6	17.39	-	100
B.Sc. (Physics)	61	34	91	7	-	98
B.Sc. (Electronics)	27	7	77	15	-	89.1
M.Sc. (Physics)	45	11	67	33	-	100
M.Sc. (Electronics)	09	56	100	-	-	100
B.Tech (MECH.)	53	66.67	31.11	-	-	84.91
M.B.A.	45	_	64.4	6.66	-	71.11
B.A. (Political Sci.)	12	41.66	91.66	8.33	-	100
M.A. (Political Sci.)	03	100	100	-	-	100
B.Sc. (Zoology)	17	-	94.12	5.88	0	100
M.Sc. (Zoology)	8	-	100	0	0	100
UG/PG (Economics)	22	13.63	90.91	9.09	-	100
M.A (Economics)	09	55.55	88.88	11.11	-	100
B.A.(Hindi)	52	-	100	-	-	100
M.A.(Hindi)	18	-	100	-	-	100

B.P.Ed	43	-	100	-	-	100
M. P.Ed	30	-	96.66	-	-	96.66
B.Tech(CSE)	50	54	88	6	-	94
B.Tech(IT)	32	37.50	78.13	12.50	-	90.63
B.Lib. & Info.Science	15	-	73.3	26.6	-	100
M.Lib. & Info. Science.	24	-	66.66	33.33	-	100
B.Sc. (Maths)	58	56.89	89.65	3.44	-	93.1
M.Sc. (Maths)	40	32.50	95	5	-	100
Diploma	51	50.98	31.37		-	88.35
M.Tech.	07	70	100	-	-	100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

IQAC has been actively involved in improving the teaching learning processes of the University by transforming the teaching-learning environment into learner centric and outcome oriented. This is achieved by inviting academic plans from each academic department, reviews the processes, compares with the feedback received from the students and suggests necessary correction. We also organize regular meetings with various stake holders, cells and plan the strategies for improving the quality of education.

2.13 Initiatives undertaken towards faculty development:

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	206
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	76
Faculty exchange programme	-
Staff training conducted by the university	08
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	-
Others1. Short term course (STC) 2. Additional course(AC)	- 40

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	279	144	03	07
Technical Staff	50	28	-	-

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/ Promoting Research Climate in the institution

The Vishwavidyalaya also provide financial assistance to the faculty members and research scholars from time to time to participate in the international and national seminar, conference symposia, workshop, short time training program etc. from merged scheme of UGC of unassigned grants. For this purpose a three members committee has been constituted. The faculty members / research scholars submitted their applications for research grants to the development section with all related documents. The committee after screening the applications on the basis of Regulations approved and recommended the names for financial assistance. During the year- 2016-17, a total number of 54 faculty members and research scholar were benefitted.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	10	41	05	07
Outlay in Rs. Lakhs	208.54100	217.319670	210.20054	00=00

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03	04	01	04
Outlay in Rs. Lakhs	18	15.9	4.05	08

3.4   Details on research publications

	International	National	Others
Peer Review Journals	299	107	03
Non-Peer Review Journals	06	01	02
e-Journals	03	01	-
Conference proceedings	36	14	-

3.5 Details on Impact factor of publications:

Range 0.5-9.5   Average 1.75   h-index [   ]   Nos. in SCOPUS 115

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations:

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major	3	UGC	1,04,3600	
Major	3	UGC	1,00,2500	
Major	3	IUAC		
Major	3	UGC	1,50,0000	
Major	3	DST	1,17,6000	3,00,000
Major	3	IUAC	5,10,529	1,09,395
Major	4	UGC DAE CSR	6,35,401	1,80,492
Major	3	UGC DAE CSR	4,41,054	1,69,740
Major	3	UGC	10,20,500	
Minor	3	UGC	3,55,000	
Major	3 Years	BRNS	5,00,00,000	
SAIF	5 Years	UGC	5,50,00,000	
Major	3 Year	UGC	13,10,800	1,65,867
Major	2 Year	UGC	6,00,000	
Major	2 Year	UGC	6,00,000	
Major	2 Year	UGC	6,00,000	
Major	3 Year	DST	25,20,000	15,50,000
Major	03 years	SERB	39,44,000	
Major	03 years	NRDMS	9,85000	
Major	03 years	AYUSH	10,99040	
Major	02 years	CGCOST	1,40,000	
Major	02 years	CGCOST	7,00,000	
Major	01 year	SERB	5,50,000	
Major	03 years	UGC	10,34,600	
Major	05 yrs	UGC- SAP	75,00,000	75,00,000
Minor	6 Months	MGNREGA State Cell	3,71,000	3,00,000
Minor	6 Months	MGNREGA State Cell	3,76,000	3,00,000
Major	3 years	UGC	13,29,700	
Major	2016-2020	DST	69,00,000	48,40,000
Major	2013-2016	DST	23,18,000	
Major	2013-2016	UGC	9,86,800	
Major	2013-2016	UGC	12,40,800	
Major	2013-2016	DST	23,78,000	
Minor	2015-2018	CCOST	5,00,000	
Major	2015-2018	DST	31,50,000	
Major	2014-2017	DST	41,50,000	
Major		MOEF	57,19,000	0
Major		MOEF	50,03,000	0
Major		UGC	13,82,000	
Minor		CCOST	4,90,000	1,58,000
Major	3	UGC	11,15,500	3,01,200
Major	3	DST	25,00,000	
Major	3	UGC	14,70,000	
Major	2	NTPC Seepat	24,00,000	

Start Up	2	UGC	6,00,000		
BUILDER	5	DBT	3,69,00,00		
SAP	5	UGC	87,50,000		
Minor	2	CCOST	4,60,000		
Minor	02 years	CCOST	5,00,000		
Major	3	CSIR New Delhi	13,70,000		
Major	4	UGC, New Delhi	13,86,800		
	Total		**19,11,14,624**	**1,58,74,694**	

19,11,14,624

3.7 No. of books published i) With ISBN No. [17]   Chapters in Edited Books [39]

ii) Without ISBN No. [-]

3.8 No. of University Departments receiving funds from

UGC-SAP [03]   CAS [-]   DST-FIST [02]

DPE [ ]   DBT Scheme/funds [01]

3.9 For colleges   Autonomy [ ]   CPE [ ]   DBT Star Scheme [ ]

INSPIRE [ ]   CE [ ]   Any Other (specify) [ ]

3.10 Revenue generated through consultancy   [INR 7,99,230=00]

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	3	-	-	-
Sponsoring Agencies	-	GGV	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons [48]

3.13 No. of collaborations   International [ ]   National [ ]   Any other [ ]

3.14 No. of linkages created during this year [13] [ ]

3.15 Total budget for research for current year in lakhs:

From funding agency | UGC & OTHERS | From Management of University | -

Total | INR 228.31 Approx.

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	01
	Granted	01
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions   received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
	06	14	02	-		

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

138

232

3.19 No. of Ph.D. awarded by faculty from the Institution   09

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF | 17 | SRF | 15 | Project Fellows | 02 | Any other | 226

3.21 No. of students Participated in NSS events

University level | 348 | State level | Nil

National level | Nil | International level | Nil

3.22 No. of students participated in NCC events

University level ☐ State level ☐

National level ☐ International level ☐

3.23 No. of Awards won in NSS

University level | Nil | State level | Nil

National level | Nil | International level | Nil

3.24 No. of Awards won in NCC

University level ☐ State level ☐

National level ☐ International level ☐

3.25 No. of Extension activities organized

University forum | 19 | College forum | N

NCC | N | NSS | 20 | Any other | 13

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Extension Activities of the University Level by Different Departments

- Extension Lecture of Olympian Dr.Avinash Sidhu was arranged for students.
- Staff (2) and Students (4) from department extended their services in the form of officials in KendriyaVidhyalaya Tournaments, Korba.
- Five International Sports Personalities (From SECRailways) were invited by the department for interacting, guiding and motivating the students.
- Awareness programs related to cleanliness, drug addiction are conducted.
- B.Sc. VII Semester students were attached with villages for socioeconomic survey during August-September 2016 for socio-economic study *viz. Mohtarai, Nirtu, Nawagaon* and *Ghutku* and conducted meetings with villagers to motivate on forest conservation and to promote different schemes of the Government. They also took classes of students and motivated for higher education.
- Students participated in awareness program for digital india and performed "*Nukkad Natak*"
- Online transaction campaign was performed in and around Koni village for motivating the small shopkeepers towards online transactions.

- Workshops organized by different NGO's such as Aditya Sewa Santhan, Bilaspur, and NIDAN on Tuberculosis Treatment Awareness programme and Menstrual Hygiene in the Department for the students.
- DSW Office organized Blood Donation camp in collaboration with CIMS Bilaspur in which students, teachers and other staff members participate enthusiastically.
- DSW Office organized cloth donation to the needy persons in Bilaspur for which clothes were collected by the students through active campaigning under guidance of various faculty members.
- DSW Office actively participated and sent the donations received from the University employees to help the widows of martyrs and physically challenged soldiers.
- DSW Office organized Communal Harmony Week and Flag Day under which fund was collected and sent to national foundation of Communal Harmony.
- A number of activities were organised to promote curiosity for Science among students/youths.
- Students of LD & HE courses were introduced to the teaching of Sign languages for specially challenged children.
- A children park in the residential area was developed for residents of the campus.
- Adoption of ten villages in tribal dominated area of Kota block was undertaken for social upliftment and village development.
- Board writing skills were promoted amongst students of Management studies for keeping them abreast with the recent developments in economy & business.
- Financial literacy camp and motivational classes were organized in the schools of adopted villages.
- Health and nutritional assessment of school children of adopted villages was conducted to assess their status of health and hygiene.
- Mentoring system through mentors and advisors was introduced in each class for addressing and guiding towards routine problems of the students and counselling for their career development.
- Students were encouraged towards environmental protection through regular plantation programs.
- Under Swakschh Bharat Abhiyan, the campus cleanliness drive was organised during March 22-28 and June 20-26, 2017.
- Notification regarding No Tobacco and No Alcohol campus was issued. Further, the University was declared a vegetarian campus.

Extension Activities Organized By NSS Volunteers of GGV

1. Celebration of World Population Day
   Date: 11-07-2016, Venue: Bilaspur University

2. Celebration of 'Special Cleanliness Program'
   Date: 12-08-2016, Venue: Rajat Jayanti Sabhagar, GGV

3. NSS Program on 'SWACHCHATA PAKHWADA'
   Date: 22-08-2016 to 31-08-2016 (9 Days program), Venue: 1. University Campus; 2. Village-Pachra, block-Kota; 3. Nikunjvihar Vridhdhashram, Bilaspur

4. 'Regular Activity'
   Date: 03-09-2016, 04-09-2016, 17-09-2016, 26-09-2917,
   Venue: In front of University auditorium, GGV

5. 'Celebration of NSS Day Samaroh'
   Date: 27-09-2016,
   Venue: In front of University auditorium, GGV

6. 'Deepanjali' celebration for 'the Martyrs of Indian Army and Seminar
   Date: 27-10-2016,
   Venue: (a) Deepanjali in front of Auditorium of University,
   (b) Seminar in auditorium of Department of Management Studies of University

7. 'Ekta Dour' to celebrate "Ekta Diwas" on 'Sardar Vallabhai Patel Jayanti'
   Date: 06-11-2016,
   Venue: Nehru Chawk, Bilaspur to Police Ground, Bilaspur

8. Blood Donation Camp
   Date: 25-11-2016,
   Venue: Department of Physics, GGV

9. Pre-camp activity and preparation: 24-11-2016

10. NSS activity of 'Madat- ek Muhim'
    Date: 23-11-2016, 24-11-2016, 27-12-2016,
    Venue: Guru Ghasidas University (23rd & 24th Nov, 2016) & Railway station, Bramha Vihar Ashram, Chutthupara, Bilaspur (27th Dec, 2016)

11. NSS activity on 'Digital Campaign' (Vittiya Saksharta Abhiyan)
    Date: 14-12-2016, 16-12-2016, 20-12-2016, Venue: 1. e-Classroom, 2. New IT Building, GGV and 3. Koni Market, Bilaspur.

12. NSS 'National Youth Day'

    Date: 12-01-2017,

    Venue: Rajat Jayanti Sabhagar, GGV

13. NSS celebration on 'Establishment Day' of the University

    Date: 15-01-2017,

    Venue: Rajat Jayanti Sabhagar, GGV

14. NSS celebration on 'National Voters' Day of India'

    Date: 25-01-2017,

    Venue: Rajat Jayanti Sabhagar, GGV

15. NSS celebration on 'Republic Day of India'

    Date: 26-01-2017,

    Venue: Rajat Jayanti Sabhagar, GGV

16. NSS campaign to spread the application of 'BHIM' in Koni market, Koni, Bilaspur

    Date: 30-01-2017,

    Venue: Koni market, Koni, Bilaspur

17. NSS program to celebrate 'International Women's day' in indoor Auditorium, GGV

    Date: 08-03-2017,

    Venue: Rajat Jayanti Sabhagar, GGV

18. NSS volunteers work to maintain discipline

    Date: 23-03-2017 for the program of

    (1) Apex Complaint Committee (ACC) meeting in auditorium, GGV

    (2) Vasantotsav by Tarang band in open air stage, GGV.

19. 7 Day Special Camp of NSS
 a. Date: 11-02-2017 to 17-02-2017, Vill: Chakarbhata, Block-Bilha (Unit-UTD & Unit-IT)
 b. Date: 25-02-2017 to 03-03-2017, Vill: Tendubhata, Block-Kota (Unit-Phy Sc, Unit-Comm & Management, Unit-Rural Tech, Unit-IT (New)
 c. Date:21-03-2017 to 27-03-2017, Vill: Pudu, Block-Kota (Unit-Pharmacy, Unit-Law, Unit-Biotech)

Extension Activities under Unnat Bharat Abhiyan:

1. Financial Literacy Camp, organized on 27 June 2016 at Pachra village of Umariadadar, was inaugurated by Hon'ble Vice-Chancellor, Guru Ghasidas Vishwavidyalaya, Bilaspur. Lead Bank Manager, Chief Manager SBI Rural, motivated rural peoples on benefits of bank account, Aadhar linkages, Pradhan MantriBima Yojna, Mudra loan, Kisan Credit Card etc. About 250 participants of adopted villages were benefitted in this camp. Ten beneficiaries were provided Pradhan Mantri Mudra loan to start different rural businesses.

2. Two health camps were organized jointly with Health Department and UBA team of the University at Umariadadar and Pudu on 4th November and 9th December 2016. Hon'ble Vice-Chancellor, Guru GhasidasVishwavidyalaya, District Collector, Bilaspur, Chief Health and Medical Officer and other district level Officers attended and encouraged villagers for health checkup and treatments. In these camps, walkers and mosquito nets were distributed to old aged and other villagers. Total 700 villagers were benefitted in these health camps.

3. UBA team motivated rural people including women and school students in the construction of toilets under PradhanMantriSwachha Bharat Mission Programme and its use. Besides this, UBA team regularly visited and monitored progress of the mission resulted that Rigwar Gram Panchayat has been declared Open Defecation Free (ODF) while toilet construction was in full swing in other Gram Panchayats and those will also become ODF very soon.

4. Due to efforts of UBA, a proposal of High School, Pudu for upgradation to Higher Secondary School has been sent to C.G. Department of Education by the Collector of Bilaspur.

5. PradhanMantriUjwala Scheme was propagated in all adopted GPs and more than 200 families were distributed LED bulb free of cost.

6. UjwalaYojna has been promoted regularly in UBA adopted villages, resulting which more than 150 families were benefitted with LPG connections while more than 300 families have already applied for gas connection.

7. Demonstration of bio-culture *Trichoderma* was done at 02 farmers' field at Pachra in Paddy crop with an objective to promote organic farming in the area. The result was encouraging in transplanted rice variety 6444.

8. Attachment of B.Sc. and M.Sc. Anthropology students was done for a 10 days study tour at Umariadadar and Tendubhata Gram Panchayats in April 2016 and March, 2017, where family level micro data were collected and tribal livelihood and society structure were studied.

9. All units of National Service Scheme (NSS) of this Vishwavidyalaya have been attached to UBA adopted village for social works. Total 04 NSS units' camps of 01 week duration were organized at Umariadadar, Tendubhata and Pudu Gram Panchayats in which NSS volunteers have contributed in road maintenance, pond digging, awareness development on health and hygiene, use of toilet and girl education in these villages. One day camp was also organized at Pachra for 50 NSS volunteers.

10. Thirteen students of B.Ed. IIIrd Semester were attached for 2 months during February and March for internship program to Pudu, Umariadadar and Rigwar Government Schools for teaching works. All B.Ed. students camped in allotted villages and taught all subjects very effectively to middle and high school standards.

11. A Yoga Camp was organized jointly with Aayush Department, Bilaspur, during 27 to 31 January, 2017 at High School, Pudu.

12. To encourage homestead garden and to inculcate the habit of planting trees. 1400 plants of Neem, Khamar, Amrud, Moringa, Lemon etc. were distributed to school students and villagers with necessary demonstrations of planting and care methods.

13. B.Sc. and M.Sc. Anthropology students were attached for 10 weeks in villages of Tendubhata Panchayats for survey and work on health and hygiene during 16-25 March, 2017.

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly Created	Source of Fund	Total
Campus area	653.76 Acre	-	-	653.76
Class rooms	81 in numbers	16 in numbers	UGC	97 in numbers
Laboratories	74 in numbers	21 in numbers	UGC	95 in numbers
Seminar Halls	06 in numbers	06 in numbers	UGC	12 in numbers
No. of important equipments purchased ($\geq$ 1-0 lakh) during the current year.	54	07	UGC PROJECT	
Value of the equipment purchased during the year (Rs. in Lakhs) Others	49,19,36,202.0	6,24,89,662.00	UGC PROJECT UGC PROJECT	**55,44,25,864.00**

4.1.1 How does the Department plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

The University has been upgraded as a central university in 2009. Since then there is a lot of development in the infrastructure as the University is growing. It is not only important to building-up the infrastructure but also necessary to maintain, renovate and augment the existing ones. The University has developed a well-structured master plan and all the new constructions that are taking place as per the master plan. In the last three years the University has created many new buildings for various departments along with the renovation of existing infrastructure, which includes

- New building for Forestry
- New building for Rural Technology
- New building for Biotechnology and Botany
- New building for Physics
- New building for Zoology
- New building for Chemistry
- Two New Boys Hostels with a capacity 200 seats each.
- Renovation of Laboratories (Mahanadi Baarack)
- New IT Workshop
- New Cafeteria Building
- International Guest House
- BT Road Networks

The Details of class rooms with their seating capacity building wise/department wise as below:

S.No.	Name of the Building	Number of Classrooms	Number of Labs	Number of seminar halls
1	UTD	27	5	0
2	CSIT	2	1	0
3	FORESTRY	3	8	1
4	RURAL TECHNOLOGY	4	5	1
5	BIOTECHNOLOGY	3	8	1
6	PHYSICS	8	15	1
7	PHARMACY	8	15	
8	MANAGEMENT	4	1	1
9	TECHNOLOGY	19	16	1
		78	**74**	**6**

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

Yes. In order to promote an ambient environment for teaching and learning in the campus, the university has developed a master plan for creation and enhancement of infrastructure. The university has taken several steps to meet the demand of the increased intake/introduction of new departments since upgradation as a central university. The university has constituted a building committee and CEC and CMC for working out the requirements for various academic buildings, hostels and other infrastructure.

After the construction of new academic buildings viz., Biotechnology, Chemistry, Zoology, Education, lots of free space has been created in UTD, Old IT building and old Zoology building which enabled us to accommodate the other academic departments and administrative offices as per the needs.

A few recent initiatives include:

- Wi-Fi enabled Campus
- Two Boys Hostels of Capacity of 200 each
- New Building For IT Workshop
- BT Road Networks
- New Building For Cafeteria
- New Building For Zoology
- New Building For Chemistry
- New Building For Forestry
- New Building For Rural Technology
- New Building For Biotechnology and Botany

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

Most of the Departments' laboratories are well equipped with latest and sophisticated instruments such as Scanning Electron Microscope, XRD, 3 MV Accelerator, Raman Spectroscopy, Closed Loop Fracture Testing Machine, GC-MS, LC-MS, AAS, RT-PCR etc. Further, all the departments have been facilitated with LAN, internet and Wi-Fi. Also, the faculty members have been provided with desktop computers with internet and Wi-Fi facility. Most of the departments particularly the science, engineering and technology departments have separate computer centres equipped with internet and other accessories like printers, scanners, etc. These facilities will provide a conducive environment for the faculty members as well as students to carryout their research work.

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

Yes. All the departments have separate office room equipped with computer, printer, scanner for staff. Majority of the departments particularly the newly constructed buildings have a separate rest room for women students, faculty and staff. Almost all the buildings have at least one rest room exclusively for women students and employees.

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

Yes. All the newly constructed academic buildings and other infrastructure buildings like international guest house and cafeteria have been provided with ramps which facilitate easy access to the class rooms and laboratories. Specially designed toilets have also been provided in these buildings.

4.1.6   How does the University cater to the requirements of residential students? Give details of capacity of hostels and occupancy.

The details of various boys and girls hostels are mentioned below. All the rooms of both boys and girls hostels have been occupied.

S.No	Name of Hostel	Type	Capacity	No. of students Residing
1	Swami Vivekananda Hostel	Boys	400	400
2	Girls Hostel	Girls	436	400

All the hostels have Wi-Fi connectivity, mess, indoor games and outdoor games, warden house etc.

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

Yes. The University has a Primary Health Centre for all the students, staff and residential families residing in the campus. An ambulance is available 24 x 7 in the campus. The health centre is equipped with facilities which will be required to routine medical needs of the students and employees.

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

A separate Physical Education Department is in the University. Well qualified director Asst. director and other staff are also available in the department. The university has lavish play grounds which covers: Cricket, Basketball (cemented), Lawn tennis, Badminton, Football, Volley ball, etc. The Gymnasium facilities are also available in the Mahanadi Baareck. Further, the department every year conducts the sports week in which the inter school sports competitions are organised.

4.2 Computerization of administration and library

Details of Computerization of Library (Impact Assessment)

Computerization is the need of time to have a faster and better utilization of library resources and making the desired information available at any time, anywhere in any format. UGC realized the importance of library automation in India and INFLIBNET was set up at Ahmadabad in March 1991. Further in June 1996 it became an independent Inter University Centre with an objective and mission to cater the needs and requirements of Indian Universities.

Guru Ghasidas University initiated Library Automation Programme in 1998 and approached to INFLIBNET. The major work related to automation was creation of database of library holdings and starting the services based upon that. For the same, University decided to go for out sourcing and get the work done. In June 2007 database creation work was completed and services were offered. The desired 2014 to 2018 development in library automation work is listed below.
a) On 13.07.2014 advance version of SOUL 2.0 was procured from INFLIBNET,
b) On 13.07.2012 Library received 25 PCs,
c) On 12.08.2016 Library was given 50 (i5) and 25 (i7) PCs.
d) March 2014 RFID Technology was introduced,
e) To convert the Ph.D./D.Lit./D.Sc. theses in digital form and get them up loaded to Shodhganga, Bookeye-4 was procured and installed in the Central Library on 06.08.2013. Since Library is a growing organ, the University spends grants to procure the books (hard as well as soft copy) and subscribe journals. As a matter of routine work database holdings were updated and made available to their users through OPAC.

We also subscribe IP based online journals and made available to its users.
INFLIBNET, e-Shodh Sindhu, online journals and bibliographical databases were also made available to the users.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	127232	96024163	10317	1,14,81,967	137549	10,75,06,130
Reference Books	6078	9055430	1146	12,11,835	7224	1,02,67,265
e-Books	-	-	1095	80,49,035	1095	80,49,035
Journals	4552	2586526	101 (86 continued + 15 New Subs.)	2,58,707	4567	2,61,20,233
e-Journals	7441+	Through INFLIBNET	7441+continued+715	Through INFLIBNET	8156	Through INFLIBNET
	10325*	7296641	1336	39,04,165	1336	1,12,00,806
Digital Database	02	Through INFLIBNET	02 continued	Through INFLIBNET	02	Through INFLIBNET
	06,subscription discontinued	662497	02	2,59,403	02	9,21,900
CD & Video	1009	-	-	-	1009	-
Others (specify)						

*Journals content were not perpetual. Subscription discontinued

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	798	26	Yes	02	01	20	Teaching Departments	
	27PCs+02server	02	1GBPS	27 PCs			Central Library	
	03PCs+04server	-	1GBPS	-		03PCs	IUMS Cell	
Added	75 PCS						Central Library	
Total	903 PCs + 06 Server	28				23		

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

> The training on IUMS modules and its functioning was given to staff of University in July 2016. Whenever any employee or student of University requires any assistance/ training related to IUMS, the same is provided to them. Students and staff get computers and internet access in their offices/department labs/ Central Library.

4.6 Amount spent on maintenance in lakhs :

i) ICT

PCs (Central Library)	=37.52
IUMS AMC	=17.65

ii) Campus Infrastructure and facilities

MHRD Wi-Fi	=118.86

iii) Equipments

NMEICT Project for UTM	= 9.47

iv) Others

1. IUMS Support Cost	=12.40
2. 15 KVA Online UPS	=3.10

Total :

Approx. 200.00

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Student's feedback forms from all classes are collected and analyzed.

Suggestion boxes are installed in all departments for redressal of students' problems at Departmental level.

Students' Grievance Redressal Mechanism is developed and cases received are redressed within time limit.

Construction work of new cafeteria building is speeded up and targeted to start student's cafeteria in new building.

Two hostels for boys are near completion.

Renovation works in existing hostels has been taken- up.

Games and sports infrastructure is updated and grounds are maintained.

Students' medical insurance has been implemented through Bank Mela and special drive.

Extension activities have been taken up in a systematic manner under Unnat Bharat Abhiyan and students are provided real life experience beyond syllabus.

Students are motivated to take up awareness program related to Digital India campaign.

Online fee and other payment have been made 100%. Swipe machines are installed apart from payment gateway with banks.

5.2 Efforts made by the institution for tracking the progression

Efforts to track progression

The institution's concern for student progression for higher education and employment are taken care of under this aspect. The evaluation system of the University through examinations has inbuilt mechanism for monitoring the progression of students. At departmental level, the category wise (SC, ST, OBC, Women, and General Category students) progression is tracked with the help of Tabulation Register provided by examination section.

Progression is also tracked through registration for higher education & Ph.D. at departmental level.

Training & Placement Office in the University keeps records of on campus placements.Progression through Off-Campus Placement is tracked at different teaching departments through personal contact.

Overall progression is tracked continuously at departmental level keeping in touch with the students telephonically, through alumni meets and other means of communication, social media etc.

Student Progression 2016-17	Number of students
UG to PG*	313
PG to M. Phil.*	Nil
PG to Ph.D.*	13
Ph.D. to Post -Doctoral	01

Off-Campus Placement

Name of Department	2016-17
Economics.	02

5.3 (a) Total Number of students

UG		PG		Ph. D.		Others		Total	
Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
2775	2109	852	733	147	100	-	-	3774	2942

(b) No. of students outside the state | 1444 |

(c) No. of international students | 00 |

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1940	**867**	**575**	**1947**	**15**	**5342**	**1994**	**845**	**573**	**1926**	**15**	**5351**

Demand Ratio 5.04   Dropout % < 2

5.4 Details of student support mechanism for coaching for competitive examinations (if any)

Under the merged scheme of UGC during XIIth plan, equal opportunity cell of University conducted specific scheme of coaching for SC/ST/OBC (non-creamy layer) and minorities in order to enhance the employability and success rate. Equal opportunity Cell has been conducting mainly three coaching schemes including NET (CSIR-UGC), Remedial coaching in English proficiency and coaching for competitive examinations (entry into services).

Achievements during the period of report:

441 students registered for UGC and CSIR NET coaching.

Nearly 30 experienced and NET qualified faculty members delivered lectures in these programs.

The training programs were conducted in four different places in order to ease up the students to join the scheme.

No. of students beneficiaries

| 441 |

5.5 No. of students qualified in these examinations

NET | 42 | SET/SLET | 00 | GATE | 70 | CAT | 03 |

IAS/IPS etc | 00 | State PSC | 00 | UPSC | 00 | Others | 01 |

5.6 Details of student counselling and career guidance

Training activities conducted:-

1. **Automation Industry: An Empirical Approach**, 22-24 August, 2016, Mr.Himanshu Kumar, Indwell Automation, Pune

2. **Career Planning**, 15th Feb., 2017, Mr.TejasSatyapalPardesi, Focus Academy, Pune

3. **Overseas Career Planning Especially for Japan**, 3rd March, 2017, Mr. M. Bhimsen, Silver Peak Global Private Ltd. Bangluru

Activities conducted by CPC in name of students counselling and career guidance:-

CPC is concerned for enhancing the employability of the students in name of students counselling and career guidance. CPC carries out the following activities in name of students counselling and career guidance:

1. To be interactive with the students

2. To remove inhibitions to communicate and misconceptions about jobs and careers on the part of the students

3. To know the students' goals and intentions and make them realize about their goals and intentions

4. To facilitate students in setting their goals and motivate them to find out ways to accomplish these goals

5. To help the students in conducting SWOT analysis

6. To hone employability skill of the students to make them suitable for jobs

7. To share with students motivational quotations, stories and real life incidents to sustain their motivation and commitment

8. To conduct role plays so as to let them have the pulse of real life situations

9. To suggest them as how to be ethical and upholding moral values

10. To share with them the employment opportunities available for them

11. To help them in getting internships

12. To assist them in getting finally placed

13. To facilitate them in having their own source of employment/start

No. of students benefitted

446

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
11	540	74	32

5.8 Details of gender sensitization programmes

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ANNUAL QUALITY ASSURANCE REPORT OF APEX COMPLAINT COMMITTEE

Apex Complaints Committee (ACC) at GGV

The Executive Council has approved the Policies against Sexual Harassment, in its meeting held on 25-26/09/2009 under the Agenda Item No. 15. As per the policy approved, Apex Complaint Committee (ACC) will be the regulatory and appellate body of Guru Ghasidas Vishwavidyalaya for redressal and resolution of complaints.

Objectives of the committee

1. To create and ensure a safe environment that is free of sexual harassment.
2. To create an atmosphere promoting equality and gender justice.
3. To publicize the policy in Hindi and English widely, especially through prospectus, notice boards etc.
4. To publicize in English and in Hindi the names and phone numbers of members of the Committee.
5. To plan and carry out programmes for gender sensitization and prevention of sexual harassment.

Activities of Apex Complaint Committee for making students and staff aware of sexual harassment

1. Complete information about the committee alongwith the names and phone numbers of all members is uploaded on the University website for the easy approach for the students.
2. Committee mail id and complaint form to file complaints is also made available at the website and the office.
3. Information brochure was prepared and circulated regularly to all the departments and hostels.
4. Students are made aware regarding the sexual harassment by personal talks and collective address.
5. Quiz was conducted.
6. Lectures are conducted on legal and medical aspects by the respective experts.
7. Nukkad Natak on prevention of sexual harassment was performed by the students for the students.
8. Workshop entitled "Sensitization and Prevention of Sexual Harassment at Workplace" was organized.

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Annual Return on cases of Sexual Harassment 2016-17		
S. No.		Number of cases
1	Number of complaints of sexual harassment	02
2	Number of complaints disposed of during	02

5.9 Students Activities

5.9.1   No. of students participated in Sports, Games and other events

State/ University level | 185 | National level | - | International level | - |

No. of students participated in cultural events

State/ University level | 1682 | National level | - | International level | - |

5.9.2   No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level | 20 | National level | - | International level | - |

Cultural: State/ University level | 14 | National level | - | International level | - |

5.10 Scholarships and Financial Support:

	Number of students	Amount
Financial support from institution	38	3,26,039.00
Financial support from government	2,176	2,73,75,191.00
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11   Students' organised / initiatives

Fairs   : State/ University level | 5 | National level | Nil | International level | Nil |

Exhibition: State/ University level | _ | National level | | International level | |

5.12   No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: _____

The Office of Dean Students Welfare promptly redresses the various grievances of the students throughout the year. The Office also takes care of the UGC online student's grievance portal and provides the required information online by effectively using the portal. Total 07 online grievances of the students have been received from session 2016-17. All the 07 grievances have been redressed and communicated to the concerned students. Details are as follows:

Session	No of grievances received	No of grievances redressed
2016-17	07	07

Criterion – VI

6. <u>Governance, Leadership and Management</u>

6.1 State the Vision and Mission of the institution

The objectives of the University are to

- Disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit;
- To make special provisions for integrated course in Humanities, Social Science, Science & Technology in its educational programs;
- To take appropriate measures for promoting Innovations in teaching-learning process and interdisciplinary studies and research;
- To educate and train manpower for the development of the country;
- To establish linkages with industries for the promotion of science and technology, and
- To pay special attention to the improvement- of the social and economic conditions welfare of the people, their 'intellectual, academic and cultural development.

VISION

Motivated by the thought and teachings of Guru Ghasidas, a great Satnami Saint of 17th century, Guru GhasidasVishwavidyalaya, Bilaspur, is committed to social empowerment, particularly of the weaker sections of the society with the help of quality higher education and training. Focus of the University is on offering and strengthening innovative academic programs in emerging interdisciplinary areas of Science, Social Science and Humanities with quality assurance so as to contribute to the growth of the knowledge base of University in particular, and academia, in general. The University aims to provide value-based holistic education, which will lead to the growth and development of the community better equipped to serve the mankind.

6.2 Does the Institution has a management Information System

An E-governance Management Information system initiative for online integrative University Management System

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. It was inaugurated by Prof. Ved Prakash, Chairman, UGC on 20-4-2013. The system has been executed for management information system to take a decision for improvement of university services, making academic and administrative processes online and automatic. All the Modules which were designed under IUMS are activated. These modules are executed after data/ server room was prepared as per specifications for installation of the IUMS. The admission process for the session has been done successfully.

The following modules are currently activated under IUMS:

1. **Financial Accounting:** It takes care of all financial accounting related work of our university.
2. **Academic & Fee Module:** Offers online services for admissions, enrolment, student databases, course structures etc
3. **Examinations Module:** Creates database of all enrolled students, their records, of examinations, result processing, etc.
4. **HRMS Modules:** All processes related to employees for establishment section.
5. **Employee's Portal:** provides online access to the employees to their service related information such as salary, pay slip, service book and offers services such as leave applications, loans, advances, etc to be requested online.
6. **Guest House:** It takes care of guest house room allotment, room availability and related work.
7. **Student Portal:** It is a separate portal for University registered students. It provides several facilities to students like student profile, subject registration, subject card, result, teacher feedback, online challan / fee payment etc..
8. **RTI Modules:** tracks and processes all RTI related applications and keeps records of such applications including the action taken on each one.
9. **Legal Module:** Provides online access to all legal cases and the status of each case related to the University.
10. **Hostel:** It takes care of student hostel allotment related work like availability, allotment, fee, student
11. **Court Cases Monitoring System (Legal):** It provides all legal cases history record management and related MIS
12. **Asset / Bill Management:** It provides facilities to store and finance section to bill payment related work and related MIS.
13. **Inventory:** It provides facilities to store section related work.
14. **Pre Admission:** It takes care of new students (VET & VRET) admission process in separate portal as per notification all admission related information like broacher, notification, advertisement, details of seats, policy, new student registration, on line form submission with on line payment facility, course wise roll number generation, all type of related report information are available.
15. **Medical Bill:** Using this page, user can save or update Doctor name, Treatment fees and Hospital name define by the management. User can generate the list of hospital type which is used as dropdown in hospital master.
16. **Vehicle:** The user can create and manage the master data entry & configuration and view the reports.
17. **DMS:** Document Management System, it provide uploaded files (Circular, Guideline etc.) to users**.**
18. **VC Office:** VC Office management.

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19. **FMS:** File management and tracking system
20. **Event:** In this module user has rights to create and manage Event Details, Resource Person Details and Event Registration Details etc.
21. **User Management:** It manages all user rights.

With the keen and active support from Vice-Chancellor Prof. Anjila Gupta, the stakeholders including University teachers, officers, employee and students have been asked to use IUMS for MIS and to move as early as possible to realize the goal of paperless University.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

The Curricular Aspects are the mainstay of the University and the University academic section is proactive in the design and development of the curricular for Under Graduates (UG) programs, Post Graduates (PG) programs and Ph.D. programs. The University has made mandate to visualize appropriate curriculum for particular programmes, revising /updating periodically and the outcomes of its programmes are well defined by bodies (Board of Studies (BOS)/Research Advisory Committee (RAC)/ Departmental Research Committee (DRC)].

The curricula of the UG/PG/PhD programs are designed based on input in consultation with expert groups as well as the feedback from stakeholders. Apart from the committee notified in the ordinance no.2 for BOS, the University has notified that an expert member from industry will be compulsory member of BOS. The University is conducting skill based programs for student learning time to time and continuously organising expert lecture for students so that the students can realize core values of the courses. The University is focused to design and incorporate such a curricula which covers all syllabus of competitive exams and provides to the employability, entrepreneurship and skill development as well.

The University had already been adopted the overview curriculum provided by the respective regulatory bodies of UGC/ AICTE /PCI guidelines with wide frame work. The University fully adopted & implemented Choice Based Credit System (CBCS) with Massive Open online Courses (MOOCS) through National Programme on Technology Enhanced Learning (NPTEL) under Study Webs of Active –Learning for Young Aspiring Minds (SWYAM) in Indian / Foreign University / Institutions by the students during their study period at GGV Bilaspur. The CBCS provides the students to academic flexibility which refers to the freedom in the use of the time-frame of the courses, horizontal mobility, inter-disciplinary options and others facilitated by curricular transactions.

The University has made a provision in the curriculum for holistic development of students by arranging value added courses like presentations by faculty members / research scholars / students /experts from

outside, live telecast of lectures by eminent speakers using Video Conferencing /NKN facility, Sports, NSS activity, Tech Fest, industrial visits etc. on regular basis. The university have made a provision for added courses and activities which is not directly linked with one's discipline of study but it contributes to sensitizing students to cross-cutting issues relevant to the current pressing concerns both nationally and internationally such as gender champions, environment and sustainability, human values and professional ethics, development of creative and divergent competencies. The University has provided a wide range of value-added courses for students to opt according to their interests and inclinations.

The University had made the process of revision and redesign of curricula based on recent developments and feedback from the stakeholders. The online feedback from is uploaded in the University website with 11 parameters of major aspects of teaching and learning processes. The feedback system is an active process of not only collecting feedback from all stakeholders, but also analyzing it and identifying and drawing pertinent pointers to enhance the learning effectiveness. The University also adopted the interactions from students as well as their parents on regular basis and promotes all alumni to participate in the feedback mechanism and give corrective suggestions.

Policy and strategy for CBCS

As per directions of the University Grants Commission regarding implementation of CBCS system in all Universities [DO No. 1-1/2015 (CM) dated 08.01.2015; DO No. 1-1/2014 (Secy) dated 20.01.2015, Guru Ghasidas Vishwavidyalaya has initiated the process of implementation of CBCS pattern in academic session 2015-16.

A Committee for CBCS was constituted by the University for this purpose vide OM No. 348/Aca/2015 dated 31.08.2015. The Committee submitted its report on 20.11.2015 and this was approved by the Academic Council on 23.11.2015 and by Executive council later on.

Curriculums of the courses were then redesigned accordingly by the Board of Studies of the concerned departments.

Initially, University has adopted a policy to introduce Credits to all undergraduate programmes (B.A., B.Sc., B.Com., B.Pharm, B.Tech, B.A.LLB and B.Com.LLB) only.

The university has revised the existing CBCS pattern and curriculum as per directions of UGC published on 06.04 2018by framing ordinances No. 09, 10, 11, 12, 13, 14, 18, 21, 64, 65, 66, 67, 68, 69 and 70 for different UG and PG degrees which was approved by the Executive council of the University on 04.05.2018. Now, from the Academic Session 2018-19, the University has implemented the CBCS in its

various courses in its full spirit.

In academic session 2018-19, totalimplementation of CBCS is initiated. In this revision, a new CBCS scheme as per directions of the UGC is introduced for all the Undergraduate programmes offered by the University (B.A., B.Sc., B.Com.,B.Pharm, B.Tech, B.A.LLB and B.Com.LLB). Under this new CBCS pattern, apart from Core / Generic electives / Discipline Specific Electives / Ability enhancement Compulsory Courses (Hindi / English / Environmental Sciences) / Skill Enhancement Courses, University has introduced two University electives as extra credit courses for all the students. ECA courses is introduced by the University as University Elective under which all the UG Student can acquire 2 Credits from these courses, which includes Sports / Yoga / Cultural activities / SWAYAM –MOOCS courses / Swachhata / Field visits / Industrial Training /Excursion study tours / vocational courses / Extracurricular activities / others. During summer vacations, students can obtain 2 Credits through Summer Internship Courses such as Swachhata Abhiyan Programme of Government of India / Industrial internship/ NSS programmes / others.

Our University is unique, as all the UG Degree programmes offered by the University are Honor's programme.

University is offering 32 Skill Enhancement Courses to all the students with full liberty to their choice.

Even in Generic Electives Choices, interdisciplinary and interschool of studies courses were introduced as choice to all students.

Assessment is an integral part of system of education as it is instrumental in identifying and certifying the academic standards accomplished by a student and projecting them far and wide as an objective and impartial indicator of a student's performance. Thus, with the introduction of New CBCS Scheme, University has adopted fairness in assessment and examination, under which at least 50% of core courses offered in different programmes across the disciplines, towards the end of the semester should be undertaken by external examiners from outside the university and in such courses, the question papers will be set as well as assessed by external examiners, who will be appointed by the competent authority.
Similarly in case of the assessment of practical component of such core courses, the team of examiners should be constituted on 50 – 50 % basis. i.e., half of the examiners in the team should be invited from outside the university for conducting practical examination.
The assessment of project reports / theses / dissertation etc. is undertaken by internal as well as external examiners.

6.3.2 Teaching and Learning

Guru Ghasidas Vishwavidyalaya is an upgraded Central University. Vishwavidyalaya is promoting their varied aspect of development of the young learner's i.e., Physical, Language, Cognitive, Socio-emotional and Aesthetic Appreciation through latest teaching methodology. The Teachers of Guru Ghasidas Vishwavidyalaya are teaching the youth mind based on comprehension of cognitive, affective and psychomotor approaches of teaching and have adopted the following methodologies:

Session	Teaching Approach	Teaching Method	Teaching Aids/Facilities
Session	Teaching Approach	Teaching Method	Teaching Aids/Facilities
2016-17	Cognitive Approach	Lecture method	Lecture hall, Class Board, Podium,
		Lecture with electronic gadgets	L.C.D., Computer
		Seminar	Seminar Hall, Sound System
		Discussion	Classroom
		Tutorials as well as Brainstorming	Classrooms and departmental Library
		Blended learning	ICT devices
	Affective Approach	assignments,	Library and class notes
		problem solving	Concern Lab, Library Discuss with teacher in individually
		Field Practice	Students goes to concern Place for understanding the content
		workshop	Workshop, Lab, Classroom
		Simulation	Computer Internet, WI-FI, Online content
	Psycho motor Approach	organising to cultural events	Administrative Support, Financial Support by GGV,
		learning through team work (Peer Group)	Opportunity through Publication, expression self in groups.
		Socio-emotional self learning Method	Community work,NSS, Blood Donation

 Regular assessment, evaluation, mid-term and semester examination, assignment, quiz, stimulating programmes, group seminars, surprise tests, focused group discussions etc.

- Inculcating the spirit of value, disciplines, interpersonal relational relation and social development with the help of NSS, Sports, Yoga and others.
- Cognitivist and Behaviouistic approaches are adopted to make the teaching-learning more effective.
- Emphasised on reflecting on pedagogy, content, ideas, issues and concerns on various curricular areas
- Design and development of curriculum in a regular interval of time.
- Emphasised on pupil centred curriculum
- Adequate web resources on all the courses of study are available in the University
- Encourages blended teaching and learning. In addition, students are also
- Provided e- resources and soft copies.

- Smart classes and Audio laboratories are important infrastructure of the university
- Provided uninterrupted Wi-Fi and networking facilities throughout the campus

Cooperative teaching-learning approaches, Peer group learning, Group discussions, Quiz, Case Analysis, Role Plays, Designs Projects, Model Presentation, Power Point Presentations, e-Learning, Term Papers, Seminar, Tutorials, Experiential Learning, Participative Learning, Problem Solving Sessions, Assignments, Micro Project/ Dissertation, Drilling, Open Book Tests, Assignment, Internship, Field Work, Model Making etc.

- Syllabus design and upgradation is a continuous process in all the departmrnts.
- At Department level the BOS held in a regular interval of time and decides matters related to the Department.
- Opportunities provided to students to participate in co-curricular activities, cultural, sports, literary events and NSS activities.
- Induction programmes are organised for the new comers.
- Unnat Bharat Abhiyan Swachh Bharat Abhiyan, also provide ample opportunities to develop leadership.
- Awareness programmes regarding various students welfare schemes are organised time to time in order to sensitise the students.
- Health awareness programmes organised.
- Providing access to e-journals, dissertations, books and newspapers through INFLIBNET and other resource providers.
- Choice-Based Credit System (CBCS)
- Availability of campus wide network, membership of National Knowledge Network.
- (NKN) and INFILBNET, Internet connectivity, use of ICT in Learning, Teaching and Research.
- The Science Departments have many advance equipments to ensure use of technology for research.
- Establishing Skill Based Training Centre
- Research and Development Cell
- NET and Civil services coaching for university students
- Evolving a scheme of Teaching Internship.
- Exploring national and international collaboration for joint research, teacher and student exchange programs.
- Establishing Incubation Centre in Agribussiness.
- Establishing Enterpreneurship Training Centres.
- Establishing Skill Development Courses.
- MoU with industry and academia
- Establishment of psychological counselling centre.

6.3.3 Examination and Evaluation

The existing practices of examination and evaluation have been reviewed and the executive orders for removal of difficulties in evaluation have been issued.

Pocess of digitization of student's record in terms of uploading of students documents on National Acaddmic Depository has been started.

External examiners in PG project and practical examination reintroduced.

Results are ensured to be declared within the time limit prescribed.

6.3.4 Research and Development

Improving the quality of research and development of innovative research ideas into outcome has been the priority of the University. In order to create a conducive research eco-system, the following strategies have been planned and implemented in the University.

1. Motivating faculty members for submitting extra-mural research projects to various funding agencies.
2. Providing a large share of overhead grants received under various projects for the infra structure development of the department.
3. Financial support for participation in International/ national conferences, seminars by the faculty and research scholars.
4. Simplifying the purchase process under project grant by constituting project purchase committees with Principal investigators as chairman.
5. Promoting innovation and quality in research by reviewing the research undertaken by faculty.
6. Creating internationally competitive sophisticated equipment infrastructure for research.
7. Establishing interdisciplinary research centre for promoting collaborative research in interdisciplinary areas of national importance.
8. Motivating faculty for creating research network through international/national linkages and signing MoUs.
9. Strengthening research capabilities in identified areas of science & technology such as energy, environment, herbal drugs, microbial based remediation and forest based applied researches.
10. Providing seed money for organizing national/international academic activities so as to get updated exposure for faculty and scholars in the field.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library: Text Books and e-books were purchased for various departments and journals were also subscribed as per the recommendation of Library Committee. Library received 50 (i5) and 25 (i7) PCs to further to enhance the library facilities.

ICT: High Speed (1 GBPS) OFC based internet facility has been provided for research work, e-journals access, E-governance software (IUMS) access, online video conferencing, and online educational programme. From time to time, ICT based training programme must be arranged for teachers, officers, students and non teaching staff in HRDC, IUMS and Computer Centre. High speed Wifi facility in the campus must be provided to all University students, officers, teachers and non-teaching staff.

Physical Infrastructure

As per the requirements of the departments for specific needs of the development to be incorporated, the

request of the infrastructural requirements of the departments is sent for its approval to the building committee (B.C.) formed as per UGC act which is chaired by the Honorable Vice-Chancellor of the University. If the proposal is approved by the Building Committee, the same is place before the Executive Council (EC) of the University for its approval. After the approval of the EC, it is sent for the sanction of budget from the UGC. After the sanction of fund, the project is executed by the University Engineering Section or through a PMC enpanelled by the University following the Guidelines of UGC, CVC and as per the rules of GOI, GFR, which enssures the quality of physical Infrastructure.

Physical Instrumentation

To meet the specific and cutting edge technological developments in the industry, the Departments will propose the requirements of the instruments for labs/projects after approval from the Departmental Purchase Committee (DPC) chaired by the Head of the Department to the administration for its administrative approval. After the administrative approval the proposal is sent to Central Purchase Committee (CPC) for approval and subsequent procedure as per GOI rules for procurement as per the GFR which ensures the transparency in purchase and maintains quality as per the specifications.

6.3.6 Human Resource Management

- As per the revised guidelines of the GoI the re-rostering on the sanctioned teaching posts was done.
- After the approval of the Roster by the competent authority the rolling advertisement was floated to fill the teaching as well as non teaching posts vide,
  Advt No. 20/Rec/Adm/2016 dated 29.07.2016
  Advt No. 121/Rec/Adm/2017 dated 02.03.2017
- The recruitment process was started last year and 02 teaching posts were filled.
- 03 dependants of the diseased employees were given compassionate appointment during the period.
- During the period, to meet the additional demand of teachers in the departments the University advertises and appoints temporary teachers every year as per the provisions of the Statute 18.6 of the Central Universities Act 2009.Total Temporary teachers appointed during the period 135.
- Professional development and enhancement of skills of faculty as well as non faculty members was done. The University provides facility of in-house training and professional development to the faculty members through the Human Resource Development Centre.
- Various programmes organised by the HRDC GGV at different times are as follows

S.No.	Course Op/RC/STC		Duration from …….To…...	No. of Participants	Year	Sponsored
1	**Microsoft Faculty**	**OSTC**	**09/05/16 to 14/05/16**	**29**	**2016-17**	**GGV**

	Empowerment Programme "Saksham"					
2	Refresher Course on Botany	RC	27/05/16 to 16/06/16	37	2016-17	UGC
3	16th Orientation Programme (OP)	OP	30/05/16 to 25/06/16	46	2016-17	UGC
4	Refresher Course on Research Methodology (ID)	RC	13/06/16 to 02/07/16	60	2016-17	UGC
5	Refresher Course on Environmental Science (ID)	RC	01/09/16 to 23/09/16	36	2016-17	UGC
6	Additional Course "Principals' Meet"	AC	09/09/16 to 09/09/16	40	2016-17	UGC
7	Rajbhasha Workshop-VII	OSTC	26/11/2016	39	2016-17	GGV
8	Refresher Course on Economics	RC	28/11/16 to 19/12/16	38	2016-17	UGC
9	Refresher Course on Mathematics, Statistics & Operations Research (ID)	RC	01/12/16 to 21/12/16	35	2016-17	UGC
10	17th Orientation Programme (OP)	OP	09/01/17 to 06/02/17	30	2016-17	UGC
11	MOOCs Training Programme	OSTC	27/02/17 to 28/02/17	40	2016-17	GGV

Apart from this, the faculty members have been encouraged and permitted to avail and to participate in the refresher cources, orientation programmes, seminars, conferences and workshops etc in other institutions as well as abroad. Some of the faculty members had the previlidge of Post Doctoral Research and fellowships in foreign counrties.

Similarly for non faculty members also several training programmes have been organized by the Univerity which include training of office procedure, typing etc. as follows:-

- ➢ Training Schedule for working on Integrated University Management System (IUMS) for all Heads, Module Owner and Employees in April2016 and July 2016.
- ➢ Training on Official Procedures and File Movement held on Jun 2016
- ➢ Training programe for official work in Hindi held on 08-04-2016 and 26-11-2016..

Under the Modified Assurance Career Progression Scheme (MACPS), a total number of 03 employees were given career progression during the period.

6.3.7 Faculty and Staff recruitment

- ➢ As per the revised guidelines of the GoI the re-rostering on the sanctioned teaching posts was done.

- After the approval of the Roster by the competent authority the rolling advertisement was floated to fill the teaching as well as non teaching positions vide:
  - Advt No. 20/Rec/Adm/2016 dated 29.07.2016
  - Advt No. 121/Rec/Adm/2017 dated 02.03.2017
- The recruitment process was started last year and **02 teaching posts were filled**
- **03 dependants** of the diceased employees were given **compassionate appointment** during the period.

During the period, to meet the additional demand of teachers in the departments the University advertised and appointed temporary teachers as per the provisions of the Statute 18.6 of the Central Universities Act 2009.

Total Temporary teachers appointed during the period 135.

6.3.8 Industry Interaction / Collaboration

Within this session the following strategies were adopted:

(i)   To organize training programmes for the students
(ii)   To organize seminars on Industry related topic, where academicians, Deans, Heads, Officers from University and senior persons from industry would be present and would exchange ideas regarding expectations of Industries from academicians.

Accordingly, the following programmes were conducted:

	Events	Date
1.	**Two IIC meetings were conducted amongst the committee members of IIC, GGV.** It was proposed that some local visit would be conducted to NOVA Iron and Steel Ltd for final year Engg students and Poultry Industries for Rural Technology students, M/S Ayurvedic Health House, Tifra for pharmacy students.	16/12/2016, 07/2/17 and 03/03/2017
2	**A training programme for B Tech students of Electronics and Communication Enggineering, Mechanical Enggineering, Industrial and Production Enggineering.** **Trainers:** Mr Himanshu Kumar, Director, Indwell Automation, Pune; 75 B Tech students, central Placement Cell, IIC members	22/08/2016 to 24/08/2016
3	**Organization of one seminar on** the topic "Virtual Prototyping in Design Industry". **Participants**: M/s CAD Academy, Bhilai, C.G., 225 B Tech students of GGV	14.09.2016
4.	**Trip to medicinal plant processing Centre, Donganala, Pali, Korba , C.G. Participants:** Dr Nirmal Awasthi**,** Traditional Healers, 120 students from Dept of Biotechnology, Botany, Pharmacy, Chemistry, Rural Technology, Zoology etc.	22/10/2016
5	Industry Visit and interaction with **M/S Ayurvedic Health House**, Tifra. **Participants:** Dr D Pal, Nodal officer, IIC cell; one lady faculty; 48 students of B Pharm 8th semester, Shri Anirudha Agrawal, Director	20/03/2017

6.3.9 Admission of Students

Admission Policy and Strategies-

- The University runs undergraduate programmes, postgraduate programmes, diploma program, Certificate programme and Ph.D. program in its campus. The University conducts its Entrance Test (VET) for 55 courses every year out of 68 UG and PG programmes at various test centres.
- For the Courses like B. Tech. the University gives admission on the basis of marks obtained in JEE (Mains) through JoSSA. Further, CMAT score is necessary for admission in MBA programme.
- The University provides Online and Offline facility both to fill up the applications to its applicants.
- The process of admission is always placed before the Academic Council (A.C.) /Standing Committee of A.C. and the process of admission starts only after approval of the statutory bodies.
- The University gives admission to the research students through Vishwavidyalaya Research Entrance Test (VRET) conducted by the University from time to time. The University strictly follows the guidelines/regulations of the UGC for its research entrance test.

6.4 Welfare schemes for teaching, non-teaching staff and students

1. **Payment of Service Benefits to the Employees on the day of superannuation:** The University sanctions and pays all the service benefits of the employees as the Leave Encashment, Gratuity and PPO to the employees on the date of their superannuation itself.

2. **Medical Facility and Reimbursement of medical Claims:**
   Health Centre is located in the Centre of the University Campus. Health Centre has Male Ward, Female Ward and a Pathological Lab caters to the need of the students, residents of the campus and employees of the University. Medical Officer along with Assisting Staff Compounder, ANM (Female) and Ambulance driver is posted at the Centre. All the medical facilities, treatment and medicines for students, employees are provided free of cost. The Health Centre has an Electro Cardio Graph (ECG) Machine and a Blood Biochemical Analyzer for carrying out various blood tests. The Health Centre also provides twenty four hours ambulance services and doctors round the clock. The Centre also has limited in-patient facility.
   Apart from this the employees taking treatment outside the University Health Centre are being reimbursed as per the GoI norms.

3. **Leave Travell Concession:**
   The facility of Leave Travel Concession (LTC) as per the GoI rules/directions is being extended to the faculty and non-faculty members of the University.

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4. **Children Education Allowance:**

   Facility of reimbursement of Children Education fee as Children Education Allowance is extended to all the faculty and non faculty members of the University, for their wards up to the class XIIth.

5. **Promotion and Career Advancement to the Faculty Members:**

   The faculty members are being provided career advancement as per the directives of University Grants Commission under the Career Advancement Scheme (CAS).

6. **Promotion and Assured progression for the non faculty members:**

   The non teaching employees of the University are being provided promotion according to the Recruitment and Promotion Rules of the University and also the career progression is extended under the Modified Assured Career Progression Scheme (MACPS) in a time bound manner.

7. **Extension of benefits of leaves of different kinds:**

   The employees (faculty and non faculty) of the University are being provided the benefits of leaves as Study Leave, Maternity Leave, Paternity Leave, Child Care Leave etc.

8. **Permission to the faculty members for professional development:**

   The faculty members are being encouraged and permitted for their professional development by granting leaves to participate in the refresher cources, orientation programmes, seminars, conferences and workshops etc.

9. **Training for the non teaching staff:**

   Training programmes are being organized for the non teaching staff for their professional development including the trainig on official procedures, file movement, typing etc.

10. **Unievrsity Cafeteria:**

    The Cafeteria is successfully catering to the daily needs of the employees, students and campus esidents of the University. The Cafeteria remains open on all working days from 8.00 a.m. to 7.00 p.m. On special occasions, the cafeteria opens on holidays too. Devbhog-the upfront brand of Chhattisgarh State Cooperative Dairy Federation has opened a counter at adjoining part of the Cafeteria which provides quality milk and milk products at the most reasonable prices to the students and staffs of the university.

    New Cafteria Building with G+1 floor is constructed with one big cafe-seating hall of 25m x 16m at ground floor. There are five big halls on the first floor, the total build up area of the cafeteria is 1005 sq.m.

11. **Residential Facility:** The University extends residential facility to its employees. Presently, there are 235 staff quarters for different categories of non-teaching staff of the University. The staff colony is very well connected by roads with well-lit avenues. The colony is surrounded by lush green trees and has a pleasant environment. A 'Kali' temple built near the quarters provides a space for peaceful meditation and for occasional social celebrations

12. **Compassionate Appointment:** Compassionate appointment is given to the eligible family members of deceased employees.

13. **Supernumery Seats for the wards of employees:** The University provides the facility of supernumery seats in admission in the non technical/professional courses.

14. **Incentives for acquiring Ph.D./M.E./M.Tech./M. Phil.:** The faculty members are sanctioned advance increaments for acquiring Ph.D./M.E./M.Tech./M.Phil. degrees as per the University Grants Commission GoI norms.

15. **Incentives for acquiring higher qualification to non teaching staff:**
    The non teaching staff is given incentive for acquiring higher qualification as per GoI Rules.

16. **Incentives for faculty members getting sanctioned projects above Rs. 50 lacs:-**
    The Executive Council of the University has resolved that one and two advance increment be given to the faculty members who have got sanctioned individual projects above Rs. 50 lacs and Rs. 1 crore, respectively. The faculty members with these achivements have been awarded the increments by the University.

Number of benificiaries for different schemes year wise:

01. Career Advancement Scheme (CAS) for Faculty Members- Nil
02. Modified Assured Career Progression Scheme (MACPS)- 3
03. Advanced Increments to Faculty members (Phd/ME/Mtech/MPhil - Nil
04. Permission for Oreintation/ Refresher Course/Training Programme to faculties - 54
05. Permision for specialist training to the non teaching staff - Nil
06. The total amount of children educational allowance paid—56.58 Lac
07. Total LTC sanctioned – 27.98 Lac
08. Medical Reimbursement- 42.32 Lac

6.5 Total corpus fund generated

2,58,51,24,767

6.6 Whether annual financial audit has been done   Yes │ √ │   No │   │

6.7 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	

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes   Yes | √ | No | |

For PG Programmes   Yes | √ | No | |

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

1. Examination section and confidential section took all necessary actions to implement CBCS system specially the technical problems arising due to issuance of mark sheet with grades were resolved in time.
2. Due to implementation of new ordinances of B.Tech. and M.Tech degree courses, a change in IUMS system was initiated and implemented in time.
3. Steps were taken to initiate activities regarding NAD.
4. As the ATKT examinations for each semester are to be conducted before next end semester examination, it is essential that the conduct and result declaration of ATKT exams be done in a very tight time schedule. In order to achieve this not only staff (Teaching and Non-teaching) put all efforts but the Vice-Chancellor too finds time to know about the progress done.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Not applicable

6.11 Activities and support from the Alumni Association

- An Alumnus of the Department of_____ batch 2007, DR. S Arvind Singh Tuteja interacted with the students and gave a lecture on 5S Model for developing organisational model on 10th March,2017.
- Mr. Manish Dixit, Epoise System Bungaluru, a Mechanical Engineering alumnous had participated in Tech Fest 2017 and also delivered a motivational talk for final year students.
- Mr. Saurabh Vatsyana, an alumnus of Computer Scince and Engineering had donated Rs. 10,000/ for Tech Fest and participated actively in the Fest.
- Pankaj Sahu, the students of 2015-2016 batch delivered one day lecture to the students of 2016-2017 about their work experiences and acquainted them about the various fellowship programs.

- Khusbu Shah, the student of 2016-2017 batch has applied and qualified for the 3 fellowship programs naming as JJ.Clinton, Gandhi and Teach India fellowship programs.
- Gopal Krishna Dewangan of 2015-2016 Batch has arranged a visit of the students of 2016-2017 batch to the "Half Way Home" an NGO in Bilaspur.

6.12 Activities and support from the Parent – Teacher Association

Not applicable

6.13 Development programmes for support staff

Workshops and training programs were organized for support staff by HRDC Rajbhasha training programs were organized by Rajbhasha Cell.

6.14 Initiatives taken by the institution to make the campus eco-friendly

Initiatives taken by the institution to make the campus eco-friendly

1. To identify the status of the health of pond ecosystem, the study was carried out to identify the algal flora found in different ponds present in campus and concluded on the bases of diatoms and algae the health is very good in comparison to other ponds found in Bilaspur district.

2. To identify the status of medicinal plants found in the university campus the study was carried out and found that number of medicinal plants were present in the campus having anticancer, anti- diabetic and other useful activity that can be utilised for research and for patent.

3. Developed two Nadep compost tanks for plant and bio waste management in year 2016-17.

4. Placed dust bins in every department and create the clean environment.

5. Promote the natural regeneration of forest and barren land through protective measure of grazing.

6. Restructuring the water bodies and developed the efficiency of water holding capacity.

7. Organizing various lectures for developing environment conservation and awareness for cleanliness of campus.

8. Planted 330 plants of Champa, Amaltas, Arjun, Saja, Sitafal, Khamhar plants at various department buildings' back side like New Chemistry Building, New Zoology Building, near main entrance and back side of Rural Technology Building to make the campus green.

9. To promote the use of plant technologies for sustainable development in campus, national conference on "Plant Science Technologies: Current Status and Future Prospects" was held during 21-23rdMarch, 2017.

Criterion – VII

7. <u>Innovations and Best Practices</u>

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- To popularize Litter Art through organizing competitions
- To create a team of students to deliver their good services in computer hardware related problems.
- To organize Blood Donation Camp
- To sensitize students towards Science popularization and civic values.
- To sensitize and develop awareness amongst youth on various gender and equity issues.
- To provide psychological counselling to students for perseverance and stress management.
- To create a database of health status of employees through comprehensive health check-up of all the faculty, officers, and employees.
- To promote Students of the University to participate in Swachh Bharat Summer internship program.
- To select Gender Champions inviting applications from desirous students from different departments.
- To develop 24x7 Wi-Fi enabled campus for promoting "Digital India".
- To publish a quarterly GGV Newsletter and ParisarVarta for wider publicity of the activities and achievements.
- To publish Wall Calendars with photographs of historical monuments of Chhatisgarh and Table Calendars with photographs of alumini of University holding high ranks and positions.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the Beginning of the year

- Compliance of academic calendar was ensured.
- Almost all the results were declared within 30 days of semester examinations.
- Students progression was monitored through examinations outcomes, placement cell and feedback mechanism.
- For capacity building of faculty, two orientation programs, 5 refresher courses and 2-in- house training programs were organized.
- National Center for Accelerator Based Research has started providing Beam-time to external users.
- New Building construction for school of arts, social science has been initiated and

approved by the UGC.

- Wi-Fi enabled campus has been achieved.
- An MoU for academic association with Bhartiya Shikshan Mandal, Nagpur was signed and an international conferece "India Rejuvenation" was planned to organized next year under this MoU.
- An expression of interest was approved by IIT, Kharagpur to recognize Institute of Technology, GGV, Bilaspur.
- Wall Calendars depicting photographs of legendary personalities of Chhatisgarh were pulished in January, 2017.

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

Best Practice – 1

Title: Shouldering Social Responsibility through adoption of tribal villages under Unnat Bharat Program

Objective:

- Up-liftment of socio-economic status of rural people through technology driven knowledge of the University in village development process
- To promote as a bridge for implementation of government schemes to these villages for holistic development
- Awareness drive on soil health, education, environmental conservation, health and hygiene.
- To develop the adopted villages as model villages

The Activities:

- University has adopted 04 grampanchyats comprising 10 villages for development.
- Every Friday faculty of the university visit to these villages for rapport building and problem identification.
- Financial literacy camp organized to encourage them for saving, insurance and mudra loans from bank.
- Health camps are organized to identify the prevailing diseases of the area and to irradiate timely.
- High school students of these villages are encouraged for higher education and skill development
- Saplings of different variety of fruits and timber species are distributed for

homestead gardens and planting in fields.

- Ujwala Yojna and Ujala Yojna has been promoted in all the adopted villages to reduce the fatigue of women and also to protect forest by using LPG gas.
- Students are attached to these villages for social work and make the villagers aware on different social issues.

Evidence of Success

University has developed linkage between villagers and district administration at every level which is helpful in the developmental process of these villages. Two health camps and one financial camp organized and more than 100 old aged people were benefitted by walker stick, mosquito nets. In financial literacy camp, 10 rural youth received mudra loan for village level business. In these villages, almost 98% families have their own toilets, which reflects the success of the practices by the University. Moreover, due to consistent efforts of the university team more than 600 villagers got LPG connection, which ultimately helping in forest conservation and environmental protection. Before adoption no mobile and internet connection was there but now two mobile towers are working. The interaction between students of the university with rural students helped in reducing the dropout rates in adopted villages. NSS units of the University have been assigned one village each for camps and their activities so that the larger number of activities may be implemented in these adopted villages.

Best Practice – 2

Title: Digitization of Campus and e-governance initiatives

Objective:
- To reduce the paper work and unnecessary delay in file work
- Promotion of cashless transactions in the university
- Implementation of GFR provisions and G*e*M and e-tendering process for all purchases and tendering works.
- To facilitate transparent system of working and establishment of IUMS

The Activities:

- PoS machines are installed in administrative buildings and other sections for

> providing cashless facilities to the students and employees.
>
> - Procurement of all items is as per GFR provisions through GeM and e-tendering. IUMS (Integrated University Management System) started in the university for smooth working and is helpful for both students and faculties for getting relevant information of examination and HRD.
>
> - Students are promoted to apply online forms for the Vishwavidyalaya Entrance Test (VET), admission to hostels, semester examinations, enrolment and registration. All the information is updated timely on the University website.
>
> - Students' attendance and examination results are also 100% digitized and the information is available in one click to the beneficiaries.
>
> **Evidence of Success**
>
> All financial transactions are cashless. ICT deployment and implemented NKN based 8.00 km long optical fiber network with six hundred nodes as early as 2013 and executed ERP based IUMS in 2014 using this platform. Recently, MHRD supported 10 GBPS Wi-Fi network is also implemented in the whole campus. We are utilising the online resources through National Digital Library (NDL) and contributed around 100 books / theses on NDL. The University has signed an MoU with National Academic Depository (NAD).

*Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.4 Contribution to environmental awareness / protection

> - **Cleanliness drive** was initiated in the university from 2nd October, 2016 to make the campus Swachha and beautiful. The department of forestry has included cleanliness drive in its time table where every Thursday students has to participate in cleaning the campus.
>
> - **World Forestry Day** was celebrated on 21 March, 2017 and organized litter art competition, photography and Painting competition for all departments of the University.
>
> - **World Environment Day** was celebrated on 5th June 2016, the World Environment Day was celebrated in the campus. On this occasion saplinngs of Forest species were planted.
>
> - **Plantation Drive** was organized on 11 August, 2016 and 21 March 2017 by the department of Forestry in which many plant saplings of Maouleshiri, Rudraksha and Chandan were planted near Administrative Building of the University.

7.5 Whether environmental audit was conducted? Yes [ ] [√]

7.6 Any other relevant information the institution wishes to add. for example SWOT Analysis)

Strength and weakness analysis

Strengths:

1. University has dominating young and dynamic faculty representing pan Indians diaspora with an average age group of 35-40.
2. Adequate academic infrastructure in terms of academic buildings, laboratories, botanical garden, nursery, Cafeteria, indoor and outdoor sports and Gym facilities.
3. Enriched central library with adequate teaching learning resources, online digital campus and residential facilities for about 200 faculty and staff, health centre and approximately 650 acres of lush green campus, four hostels for both boys and girls.
4. University has initiated networking with alumni, industry, National and International research organizations, for improving the linkages, exposure and learning.
5. An internationally competitive research environment having range of sophisticated instrumentation in almost all fields of Science and Technology.
6. With 31 department under 9 schools of studies, the university covers a wide range of higher education through 96 academic programs including Professional, Science and Technology, Humanities, Social Science as well as regions specific programs such as Rural technology, Forestry and Environmental Science etc.

Weaknesses:

1. Locational disadvantage due to situatedness
2. Shortage of faculty members at senior level has hampered the expected growth.
3. Shortage of technical and professional staff and inability of filling the sanctioned post due to the Teaching/ Non-Teaching ratio as fixed by the UGC.
4. Lack of exposure to teachers and scholars due to non-availability of competent sister organizations.

8. Plans of institution for next year

- Academic Calendar for 2016-17 was reviewed and approved, and resolved that it will be implemented strictly.
- Students' participation in games and sports is strengthened and more than 187 students participated in various Zonal and National events.
- CBCS system is adopted in phased manner and it was resolved to implement the provisions as per the infrastructure available.
- All departments are being connected with Wi-Fi and faculty, students are encouraged to using ICT tools.
- Emphasis is laid on strengthening of infrastructure; all HoDs are suggested to organize guest lectures/academic events to expose the students/ scholars with the frontiesr of subject.
- Hostels especially for Girls be constructed as early as possible.
- NET/SLET/Remedial Coachings and Competitive examination teaching programmes be organized specially for the SC/ST/OBC students.
- Capacity Building programmes as per the faculty requirements will be planned to be organized by the HRDC.
- All efforts to be made to recruit faculty and technical staff.
- Utilization of UGC funds will be improved and campus infrastructure for academic programmes and student support facility will be taken up on priority basis.
- Student demand ratio in various programs was reviewed; the number of seats in various programs will be accordingly revised. It was resolved to improve the demand ratio further.
- Hostel facilities in Boys and Girls hostels needimprovement and accordingly efforts will be made to provide amicable and coherent environment.
- Central Placement Cell (CPC) should be strengthened and training programs for better placement will be conducted. Coordinators from each school be appointed to coordinate the placement of their students and a well defined road map of CPC be prepared.
- The number of text-books both printed and e-text books will be added as per the requirements/ need received from the Departments.
- Efforts should be made to enhance the utilization of IUMS and make it more useful in University e-governance initiatives.
- International Networking through GIAN programs will be promoted.
- IPR efforts to motivate more number of faculties for patent filing be made through Incubation Cell.
- Industry-Interface be strengthen and the Cell should focus on outcome driven program.

Name _____ Prof. P. K. Bajpai _____   Name _____ Prof Anjila Gupta _____

Signature of the Coordinator, IQAC.

Director
I.Q.A.C.

VICE-CHANCELLOR
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Signature of the Chairperson, IQAC

_____ *** _____

Abbreviations:

CAS	-	Career Advancement Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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