Guru Ghasidas Vishwavidyalaya, Bilaspur

(A central University established under Central University Act 2009)

The Annual Quality Assurance Report (AQAR) of the IQAC 2017-18

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. (*Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013*)

Part – A

2017-18

Koni

AQAR for the year (for example 2013-14)

1. Details of the Institution

1.1 Name of the Institution

(A Central University)

Guru Ghasidas Vishwavidyalaya

1.2 Address Line 1

Address Line 2

City/Town

State

Pin Code

Contact Nos.

Institution e-mail address

Chhattisgarh

495009

Bilaspur

ggv.registrar@gmail.com

vcpaggu@yahoo.com

+917752-260209 (Registrar)

+917752-260159 (Director, IQAC)

Name of the Head of the Institution:

Tel. No. with STD Code:

Mobile:

Name of the IQAC Director:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID(For ex. MHCOGN 18879)

OR

1.4 NAAC Executive Committee No. & Date:

1.5 Website address:

Web-link of the AQAR:

1.6 Accreditation Details

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

1.7 Date of Establishment of IQAC:

15.04.2016

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Vice-Chancellor

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Professor P.K. Bajpai

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directoriqacggv@gmail.com

EC/66/A&A/127 Date : February 21,2014

www.ggu.ac.in

http://www.ggu.ac.in/AQAR2014-15.doc

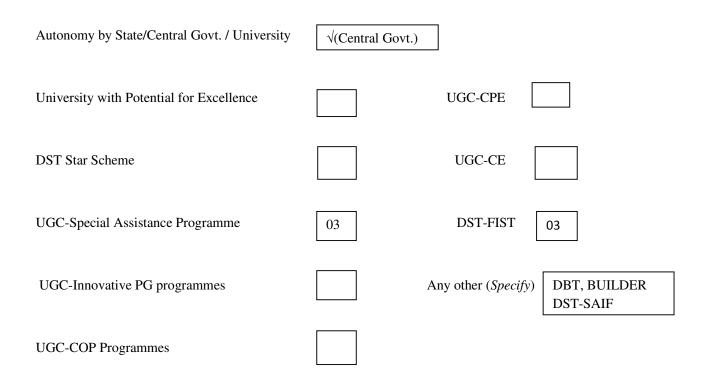
1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (for example AQAR 2010-11submitted to NAAC on 12-10-2011)

- i. AQAR 2014-15 (13/08/2018)
- ii. AQAR 2015-16 (13/08/2018)
- iii. AQAR 2016-17 (13/08/2018)

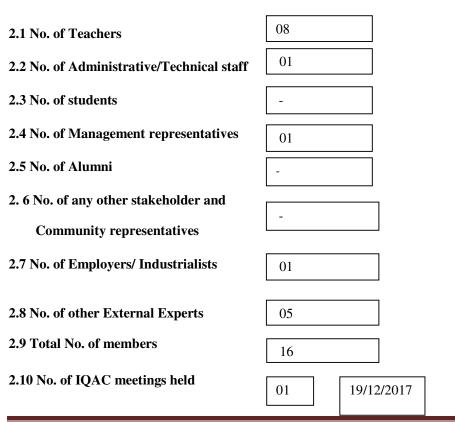
1.9 Institutional Status

| University | State Central V Deemed Private |
|-------------------------------------|---|
| Affiliated College | Yes No V |
| Constituent College | Yes No V |
| Autonomous college of UGC | Yes No V |
| Regulatory Agency approved Institut | ion Yes 🗸 No |
| (Relevant programs are approved by | AICTE, NCTE, PCI, BCI, etc.) |
| Type of Institution Co-education | on V Men Women |
| Urban | Rural V Tribal |
| Financial Status Grant-in-aid | 1000000000000000000000000000000000000 |
| Grant-in-aid | d + Self Financing Totally Self-financing |
| 1.10 Type of Faculty/Programme | |
| Arts V Science | V Commerce V Law V PEI (Phys.Edu) V |
| TEI (Edu.) V Engineering | g $$ Health Science Management $$ |
| Others (Specify) | Pharmacuetical Science, Rural Technology |
| 1.11 Name of the Affiliating Univer | sity(for the Colleges) N.A. |

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



2. IQAC Composition and Activities



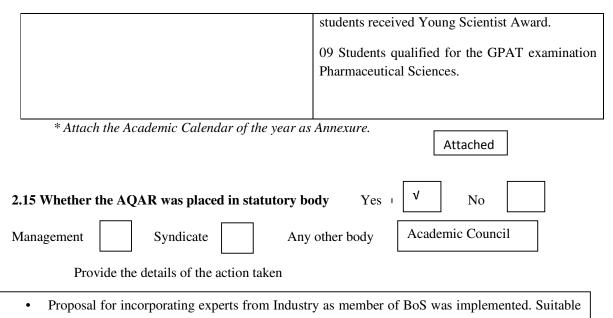
Revised guidelines of IQAC and Submission of AQAR

| 2.11 No. | of n | neetings with various stakeholders: No. Faculty |
|-----------|--------|---|
| Non-Tea | chine | g Staff Students Alumni Others |
| | | 02 01 02 |
| | | |
| 2.12 Has | IQA | AC received any funding from UGC during the year? Yes No V |
| | If y | yes, mention the amount |
| 2.13 Sem | inar | rs and Conferences (only quality related) |
| (i) N | No. c | of Seminars/Conferences/ Workshops/Symposia organized by the IQAC |
| r | Гota | 1 Nos. 02 International National State Institution Level 02 |
| | | |
| (ii) Then | 200 | |
| | | Research methodology in Applied Sciences |
| 2.14 Sign | | ant Activities and contributions made by IQAC |
| | | Reviewed the Academic Plans received from the departments, conducted |
| | | student feedback analysis. |
| | | Quality improvement report received from departments these were analyzed |
| | \sim | and appropriate remedial actions were recommended. |
| | ~ | Compliance of Academic Calendar reviewed. |
| | | Reviewed the academic processes and activities of various cells and roadmap for these cells chalked out. |
| | | Students participation in extra-curricular, extension and other activities |
| | | encouraged by interacting with students of different schools. |
| | | Students help desk is activated to assist the students. The responsibility is |
| | ŕ | entrusted to Dean Student Welfare Office. |
| | | Faculty mentors in each department appointed |
| | | Induction meeting of newly admitted students was held in each department to |
| | | acquaint them with the University amenities and code of conduct. |
| | | Anti-ragging Committees at all levels were constituted to ensure ragging free |
| | | campus. |
| | ≻ | Teaching-learning resources in the Central Library reviewed and new e- |
| | | resources added. |
| | | |

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 |
|---|--|--|
| > | Committee was constituted to implement CBCS system through IUMS portal. | 186 students got placement through on campus.144 students received various fellowships for pursuing Ph.D. |
| ~ | Proposal submitted to start programmes in National Security Studies. | Academic Calendar was strictly implemented. Students progression was traced through |
| × | Proposal for Swachh Bharat Abhiyan Action Plan to be prepared. | examination and the average result has been 96.75%. |
| > | Adoption of guidelines of empanelment of Adjunct faculty in University was approved. | 34 Students got registered for Ph.D. program. 210 students are pursuing Ph.D. currently. |
| × | Admission policy for 2016-17 was reviewed and approved. | 2581 new student got enrolled out of which 1600 were from outside the state. |
| ~ | Academic Calendar for 2015-16 approved | 47 Extra-Mural Major Research projects worth Rs. 264.00 Lakhs and 18 Minor Research Projects |
| | Students are encouraged to participate in games and sports and special team preparation was planned for more than 17 sports. | worth Rs. 138.00 Lacs are ongoing in various departments. Faculty have published 324 research papers in |
| | Special Coaching Scheme was devised for NET, GATE, GPAT and competitive examinations preparation. Remedial classes and tutorials were | International and 154 in National peer reviewed journals with an average impact factor of 2.00. Out of this 126 papers in 2015 and 148 in 2016 are in SCOPUS with a total impact factor of 287. |
| | made mandatory in all subjects. | More than 300 students participated in various |
| | Innovation Club, Incubation Cell and Inspired Teachers Club activities were planned to be strengthened. | extension activities which include NSS, UBA and Swaccha Bharat Abhiyan, and school level technical and cultural events. |
| > | Special drive for preserving the biodiversity on campus and maintenance of water bodies has been | Students secured 2^{nd} and 3^{rd} place in National Yoga Championship. |
| > | planned. Expansion of infrastructures for academic buildings, students' | 17 teams and a total of 150 students participated in East Zone/ Inter-Zone/ All India Inter University tournaments. |
| | amenities and campus development were planned and placed before the | 103 students qualified GATE and 01 student secured All India Second Rank. |
| | Building Committee. | 44 students qualified NET examination and 02 |



- amendments in Ordinance are made.
- Approval of draft of Grade Card and Tabulation Register under CBCS Scheme.
- Proposal of topics related to anti-corruption are being incorporated in UG syllabus was approved.
- Practice of corruption awareness programme to be conducted and outreach programme also being organised.
- Review of exemptions in the qualifications for Assistant Professor posts was done.
- 1 Credit provision under GIAN programme as run MHRD guidelines was approved.
- Practice of necessity of obtaining eligibility certificates by the students was discontinued.
- Proposal for spot/local counselling for vacant seats in Engineering Technology was approved.
- Proposal for admission of vacant seats in M.Pharm.(GPAT) by M.Pharm.(Non GPAT) VET student was approved.

Part – B

Criterion – I

All data from 1st July to 30thJune 2017-18

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 | 25 | - | - | - |
| UG | 34 | - | - | - |
| PG Diploma | - | - | - | - |
| Advanced Diploma | - | - | - | - |
| Diploma | 03 | - | - | - |
| Certificate | 01 | - | - | 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 | Yes |

(ii) Pattern of programmes:

| Pattern | Number of programmes |
|-----------|----------------------|
| Semester | 93 |
| Trimester | Nil |
| Annual | 01 |

| 1.3 Feedback from stakeholders *Alun (On all aspects) | nni | Parents | ٧ | Employers | ٧ | Students | ٧ |] |
|---|--------|---------|---|--------------|-------|---------------|---|---|
| Mode of feedback: Online | Manual | V | | Co-operating | schoo | ols (for PEI) | | |
| *Please provide an analysis of the feedback in the Annexure | | | | | | | | |

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

aspects.

All Undergraduate programs are revised to include CBCS scheme.

A committee has been constituted to coordinate the effective implementation of CBCS scheme as per the UGC guidelines. Schoolwise group meetings, inter-school group meetings were held and the scheme of CBCS was prepared so as to have uniformity among various programs. A number of Curricula Development Workshops were organised and the list of following courses to be offered was submitted by departments to the committee:

- Core Courses (CC)
- Generic Electives (GE)
- Discipline Specific Electives (DSE)
- AECC courses
- AEC courses
- SECC courses

In the Dean's meeting, the choices of different elective courses available in various program were finalized and in most of the University Teaching Departments, BOS had been conducted to revise/ update the course curricula as per CBCS scheme, Accordingly, number of elective papers (GE, DSC, AECC, SECC, AEC) to be introduced in various program were finalized. This was done considering the needs of society, industry, skill development and self-employability of the students.

Further, courses of many departments had been updated to augment the current subject knowledge in light of various research findings/ applicability and to inculcate research oriented attitude among students.

Many departments added various in-house and field activities, excursion tours, industrial visits etc. in the syllabus. AEC course designed were those recommended at national forum like Swachchh Bharat Mission, NSS etc.

In Pharmacy Department implementation of the B.Pharm. syllabus has been proposed as per Gazetted notification and as per directives of PCI, New Delhi.

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

The proposals for five new departments that were proposed in 2015-16 were approved by Executive Council and the requirements in prescribed proforma to open these departments were submitted to UGC.

Five coordinating Heads of the Departments were appointed to plan and execute the infrastructure, building and other requirements of these five programs.

Departmental Research Committees are also being constituted for these new programs. The programs are:

- Sociology
- Home Science
- Philosophy and Religion
- Mining & Geology
- Sanskrit

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

| Total | Assistant Professors | Associate Professors | Professors | Others |
|-------|----------------------|----------------------|------------|--------|
| 216 | 161 | 37 | 19 | |

2.2 No. of permanent faculty with Ph.D.

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

| Asst. Pr | ofessors Associate Professors Others Professors | | Total | | | | | | |
|----------|--|---|-------|----|----|-----|---|--------|---|
| R | V | R | V | R | V | R | V | R | V |
| 07 | 98 | 0 | 72 | 01 | 46 | 137 | 0 | 08+137 | |

2.4 No. of Guest and Visiting faculty and Temporary faculty

137(Ad-Hoc) - -

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|--------------------|---------------------|----------------|-------------|
| Attended Seminars/ | 82 | 163 | 2 |
| Presented papers | 179 | 417 | 7 |
| Resource Persons | 44 | 140 | 5 |

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

- 1) Use of PPT by students and faculties.
- 2) Guest Lecture from external expert in subjects.
- 3) Demonstration of sophisticated instruments to students.
- 4) Audio Visual Aids and student remedial coaching.
- 5) Use software based practical in the subject of Pharmacology and Drug design.
- 6) Field work and experiential teaching.
- 7) In house hands on projects.
- 8) Online modules for practice teaching
- 9) National Digital Library
- 10) Industrial Training.
- 11) Webinars participation, video lecture modules, Peer group learning, Group discussions, Quiz, Case Analysis, Role plays, Designs Projects, Power point Presentations, e-learning ,Term Papers, Seminar, Tutorials, experiential learning, participative learning ,Problem solving sessions, Assignments, Mini Project/ Dissertation, Self-Work, Open book tests, Assignment, Internship, Field work, etc.

| Department | Teaching Days |
|---|---------------|
| Hindi | 180 |
| English & Foreign Languages | 180 |
| Library & Information Science | 180 |
| Physical Education | 180 |
| Journalism | 180 |
| Civil Engineering | 180 |
| Computer Science & Engineering | 166 |
| Electronics & Communication Engineering | 169 |
| Industrial & Production Engineering | 179 |
| Information Technology | 180 |
| Chemical Engineering | 175 |
| Mechanical Engineering | 162 |
| Botany | 180 |
| Biotechnology | 180 |
| Zoology | 179 |
| Forensic Science | 180 |
| Anthropology & Tribal Development | 180 |
| Economics | 180 |
| Education | 180 |
| History | 180 |
| Political Science | 180 |
| Social Work | 178 |
| Computer Science & Information Technology | 180 |
| Maths | 180 |
| Forestry | 178 |
| Pharmaceutical Sciences | 162 |
| Rural Technology& Social Development | 180 |
| Chemistry | 180 |
| Pure & Applied Physics | 180 |
| Commerce | 180 |
| Management Studies | 180 |
| Law | 180 |
| Average Teaching Days | 178 |

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

| LAdi | initation, Bar Counig, Double variation, Photocopy, Online Multiple Choice Questions) |
|------|--|
| 1. | Modified Regulation for the award of Chancellor Medal was approved by competent authorities |
| | and was implemented from the session 2017-2018. |
| 2. | As per the new Ordinances based on CBCS system the Examination Section and the |
| | Confidential section jointly took necessary action to make necessary changes in examination |
| | system in time. This also includes decision regarding declaration of merit list for different |
| | examinations. |
| 3. | Introduction of National Academic Depositary. |
| 4. | First batch students of the honours course passed out in this session. Necessary changes in the |
| | interim ordinance were adopted after due procedure. |
| 5. | Time Bound Evaluation Schedule also declared wef Session 2017-18 during the even semester's |
| | examination in a similar manner as the Time Table for examinations declared before the start of |
| | examinations. |
| 6. | Testing of all student data for making and checking of Degree certificates for session 2015-2016 |
| | in the form of e-certificates has been completed on NAD system in last week of July 2018. |
| 7. | Making and checking of all Degree certificates student data for session 2012-13, 2013-14, 2014- |
| | 15, 2016-17 and 2017-18 in the form of e-certificates is under process. |
| 8. | Student data for making and checking of degree certificates in the form of e-certificates on |
| | NAD -Portal for session 2013-14 and 2014-15 shall be submitted by the end of month of |
| | September 2018. |
| 9. | Student data for making and checking of degree certificates in the form of e-certificates on NAD |
| | -Portal for session 2012-13, 2016-17 and 2017-18 shall be submitted by the end of month of |
| | November 2018. |
| | |

2.9 No. of faculty members involved in curriculum Restructuring/Revision/Syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

| 134 | 76 | 62 |
|-----|----|----|
| | | |

2.10 Average percentage of attendance of students:

| Department | Attendance (%) |
|---|----------------|
| Hindi | 87 |
| English | 80 |
| Library & Information Science | 80 |
| Physical Education | 80 |
| Journalism& Mass Communication | 75 |
| Civil Engineering | 81 |
| Computer Science & Engineering | 82 |
| Electronics & Communication Engineering | 82 |
| Industrial & Production Engineering | 85 |
| Information Technology& Engineering | 75 |
| Chemical Engineering | 85 |
| Mechanical Engineering | 85 |
| Botany | 82 |
| Biotechnology | 85 |
| Zoology | 89 |
| Forensic Sciences | 85 |
| Anthropology& Tribal Development | 90 |
| Economics | 85 |
| Education | 80 |
| History | 75 |
| Political Science | 93 |
| Social Work | 82 |
| Computer Science & Information Technology | 75 |
| Mathematics | 88 |
| Forestry, Wild Life & Environmental Science | 78 |
| Pharmaceutical Sciences | 75 |
| Rural Technology& Social Development | 89 |
| Chemistry | 84 |
| Pure & Applied Physics | 75 |
| Commerce | 75 |
| Management | 82 |
| Law | 75 |
| | 82.03125 |

2.11 Course/Programme wise distribution of pass percentage:

| Department | Course | St.App. | Dist. | I % | П % | III % | Pass% |
|---------------------------|--------------|---------|-------|--------|--------|----------|-------|
| Hindi | BA | 38 | 0 | 100 | 0 | 0 | 100 |
| English | BA | 14 | 21.42 | 57.14 | 21.44 | 0 | 95.24 |
| Library and | | | | | | | |
| Information | B. Lib. Sc. | 21 | 0 | 90.47 | 4.76 | | 100 |
| Physical | | | | | | | |
| Education | B.PED. | 40 | 0 | 100 | 0 | 0 | 100 |
| Hindi | MA (Hindi) | 14 | 0 | 100 | 0 | | 100 |
| English | MA (English) | 11 | 18.18 | 72.72 | 9 | 0 | 93.1 |
| Library and | | | | | | | |
| Information | M. Lib. Sc. | 29 | 0 | 93.1 | 0 | 0 | 100 |
| Physical | | | | | | | |
| Education | M.P Ed. | 30 | 0 | 100 | 0 | 0 | 100 |
| Journalism& | | | | | | | |
| Mass | BJMC | 37 | 16.66 | 67.56 | 13.88 | 0 | 92.1 |
| Communication | МЈМС | 9 | 55.55 | 100 | 0 | 0 | 100 |
| Civil Engineering | B.Tech. | 38 | 60.52 | 84.20 | 7.8 | 0 | 92 |
| Computer Science | | | | | | | |
| & Engineering | B.Tech. | 51 | 60.78 | 94.11 | 5.8 | 0 | 98 |
| Electronics & | | | | | | | |
| Communication | B.Tech. | 53 | 69.81 | 88.67 | 9.43 | 0 | 98 |
| Industrial & | | 10 | | 10 | 10 | | |
| Production Information | B.Tech. | 49 | 41 | 43 | 10 | 0 | 82.93 |
| | D T1 | 42 | 55.82 | 02 72 | 0 | 0 | 83.73 |
| Technology Chemical | B.Tech. | 43 | 33.82 | 83.73 | 0 | 0 | 83.73 |
| Engineering | B.Tech. | 45 | 0 | 88.9 | 4.4 | 0 | 98.03 |
| Engineering | D. ICCII. | 45 | 0 | 00.9 | 4.4 | 0 | 96.05 |
| Mechanical | B.Tech | 55 | 78.43 | 19.6 | 0 | 0 | 92.73 |
| Engineering | M.Tech. | 3 | 100 | 100 | 0 | 0 | 100 |
| Botany | B.Sc. | 34 | 0 | 94.12 | 5.88 | 0 | 100 |
| | M.Sc. | 47 | 27.66 | 65.95 | 6.38 | 0 | 100 |
| Biotechnology | B.Sc. | 46 | 43.48 | 100 | 0 | 0 | 100 |
| | M.Sc. | 41 | 2.4 | 92.6 | 4.8 | 0 | 100 |

Revised guidelines of IQAC and Submission of AQAR

| | | | 1 | | 1 | 1 | |
|--------------------------|------------|-----|-------|-------|-------|---|-------|
| Zoology | B.Sc. | 47 | 0 | 100 | 0 | 0 | 100 |
| | M.Sc. | 57 | 0 | 100 | 0 | 0 | 100 |
| Forensic Science | B.Sc. | 59 | 18.64 | 74.58 | 6.58 | 0 | 100 |
| | M.Sc. | 66 | 10.61 | 81.82 | 7.58 | 0 | 100 |
| Anthropology& Tribal | B.Sc. | 24 | 100 | 100 | 0 | 0 | 86.03 |
| Development | M.Sc. | 3 | 100 | 100 | 0 | 0 | 100 |
| Economics | BA | 36 | 25 | 83.33 | 2.77 | 0 | 86.11 |
| | MA | 15 | 26.67 | 100 | 0 | 0 | 100 |
| | M. Ed | 22 | 63.63 | 36.36 | 0 | 0 | 100 |
| Education | B. Ed | 37 | 97.29 | 2.71 | 0 | 0 | 100 |
| | B. Ed (HI) | 26 | 73.07 | 26.92 | 0 | 0 | 100 |
| | B. Ed (LD) | 15 | 73.3 | 26.67 | 0 | 0 | 100 |
| History | BA | 105 | 12.5 | 62.5 | 75 | 0 | 100 |
| | MA | 13 | 44.4 | 33.3 | 11.1 | 0 | 100 |
| Political Science | BA | 24 | 33.33 | 62.5 | 4.16 | 0 | 100 |
| | MA | 8 | 62.5 | 37.5 | 0 | 0 | 100 |
| Social Work | BSW | 3 | 0 | 100 | 0 | 0 | 82.81 |
| | MSW | 19 | 15.78 | 98.94 | 21.05 | 0 | 100 |
| CSIT | B.Sc. | 64 | 50 | 32.81 | 0 | 0 | 96.42 |
| | MCA+MSC | 95 | 28.42 | 67.36 | 4.22 | 0 | 100 |
| Mathematics | B.Sc. | 56 | 69.64 | 89.29 | 1.78 | 0 | 96.42 |
| F (W711 | M.Sc. | 36 | 38.88 | 97.22 | 2.7 | 0 | 100 |
| Forestry, Wild Life & | B.Sc. | 39 | 20.51 | 79.48 | 20.51 | 0 | 100 |
| Environmental Science | M.Sc. | 22 | 31.81 | 100 | 0 | 0 | 100 |

| Pharmaceutical | B.Pharm. | 68 | 0 | 75 | 13.23 | 0 | 100 |
|----------------|------------|-----|-------|-------|-------|---|-------|
| Sciences | M.Pharm. | 10 | | 100 | | | 100 |
| Rural | M.Sc. | 18 | 22.23 | 77.77 | 0 | 0 | 100 |
| Technology | B.Sc. | 42 | 7.14 | 85.71 | 7.14 | 0 | 96.84 |
| Chemistry | B.Sc. | 63 | 65.07 | 31.74 | 0 | 0 | 100 |
| | M.Sc. | 49 | 46.93 | 53.06 | 0 | 0 | 100 |
| Pure & Applied | B.Sc. | 86 | 55 | 25 | 20 | 0 | 96 |
| Physics | M.Sc. | 66 | 26 | 50 | 24 | 0 | 100 |
| Commerce | B. Com. | 175 | 31.43 | 61.71 | 34.29 | 0 | 0 |
| | M.Com. | 62 | 19.35 | 75.81 | 20.97 | 0 | 96.77 |
| Management | MBA | 55 | | 100 | | | 100 |
| Law | BA. LLB | 31 | 9.6 | 77.4 | 12.9 | 0 | 100 |
| | B.COM. LLB | 33 | 15.15 | 81.8 | 3.03 | 0 | 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. Efforts have been to transform the teaching-learning environment learner centric and outcome oriented. For this purpose, IQAC invites academic plans from each department, reviews the processes and compares with the feedback received from the students and suggests necessary correction. Regular meetings are also organized with Stakeholders and Cells to plan the strategies for improving the quality of education.

IQAC follows the criteria as given below to evaluate the teaching learning processes

- > Through academic achievement of the departments
- Through stakeholder feedback
- > By reviewing various processes and outcomes
- By monitoring students progressions
- > By reviewing the implementation of Academic Calendar
- IQAC introduced the feedback system to various stake holder including students, parent, faculty and support staff. The new format of feedback forms were approved by IQAC and statutory bodies and implemented.

2.13 Initiatives undertaken towards faculty development:

| Faculty / Staff Development Programmes | Number of faculty benefitted |
|---|---------------------------------|
| Refresher courses | 130 |
| UGC – Faculty Improvement Programme | - |
| HRD programmes | - |
| Orientation programmes | 102 |
| Faculty exchange programme | - |
| Staff training conducted by the university | - |
| Staff training conducted by other institutions | - |
| Summer / Winter schools, Workshops, etc. | 46 |
| Others 1. Short term course(STC) 2. Additional Course(AC). | 78 - |

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 | 277 | 146 | - | 8 |
| Technical Staff | 50 | 28 | - | 4 |

Criterion – III

3. Research, Consultancy and Extension

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

The Vishwavidyalaya provides financial assistance to the faculty members and research scholars from time to time to participate in the International and National seminars, conference symposia, workshops, short time training programs etc, from UGC of grants. For this purpose a three members committee has been constituted. Faculty members / Research scholars submit their applications for research grants to the development section with all related documents. The committee after screening the application on the basis of regulations approved in this regards and recommend the names for financial assistance. During the year 2017-18, 23 faculty members and research scholars are benefitted.

Implementations of Research Project sanctioned to faculty members were reviewed and for speedy implementation of project following was resolved.

- 1. Submission of projects to various funding agencies will be forwarded to funding agencies after the recommendation of concerned Dean.
- 2. Utilization Certificates will be issued by Finance Section after concerned Dean forwards it. This has speeded up the process of project submission to enrich the infra-structure support for project implementation, 70% of the overhead grant received under project is permitted to be used by the PI/Department.
- 3. Procurement Policy is decentralized and Project Purchase Committees were constituted with principal investigator as chairperson. Departments having Special Assistance Program (SAP) from UGC and have Basic Science Research (BSR) grant are permitted to provide BSR fellowship to VRET qualified students for Ph.D. Program. Innovative and quality research ideas are invited from faculty members and research infrastructure support is accordingly developed in identified research areas.

Innovative Club, University Science Club and Incubation Cell are activated to motivate researchers for taking up challenging and innovative research problem especially related to problem of regional importance.

Faculty without Ph.D. are encouraged to register for Ph.D. Program as VRET exempted category candidate for their career progression.

Faculty and research scholars are encouraged to participate in National/ International conferences and seek financial assistance from the University.

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|-----------|------------|-----------|
| Number | 07 | 29 | 06 | 18 |
| Outlay in Rs. Lakhs | 5703300 | 139685800 | 9185000 | 7400000 |

3.2 Details regarding major projects

3.3 Details regarding minor projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | 02 | 04 | 00 | 07 |
| Outlay in Rs. Lakhs | 725000 | 200000 | 340000 | 1800000 |

3.4 Details on research publications

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Journals/Research Paper | 324 | 64 | - |
| Non-Peer Review Journals | - | - | - |
| e-Journals | - | - | - |
| Conference proceedings | - | - | - |

3.5 Details on Impact factor of publications:

| 2017 | | | | | | |
|-------|---------|---------|------|---------|----------------|-----|
| Range | 0.5-9.5 | Average | 1.75 | h-index | Nos. in SCOPUS | 115 |
| 2018 | | | | | | |
| Range | 0.5-5.8 | Average | 2.06 | h-index | Nos. in SCOPUS | 78 |

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

| S.No. | Major/Minor | Name of Funding Agency | Sanctioned Amount (Lakh) | Released Amount (Lakh) |
|-------|-------------|------------------------|-----------------------------|---------------------------|
| 1. | Major | UGC | 1002500 | 181680 |
| 2. | Major | UGC | 1500000 | 241546 |
| 3. | Major | IUAC | 510529 | 121067 |
| 4. | Major | UGC DAE CSR | 635401 | 219609 |
| 5. | Major | UGC DAE CSR | 441054 | 371314 |
| 6. | Major | UGC | 1020500 | |
| 7. | Major | UGC | | |
| 8. | Minor | UGC DAE CSR | 45000 | 45000 |
| 9. | Major | UGC DAE CSR | 226440 | 226440 |
| 10 | Major | BRNS | 50000000 | - |
| 11 | SAIF | UGC | 55000000 | - |
| 12 | Major | UGC | 6,00,000 | - |
| 13 | Major | UGC | 6,00,000 | - |
| 14 | Major | UGC | 6,00,000 | - |
| 15 | Major | DST | 25,20,000 | - |
| 16 | Major | SERB | 4100000 | - |
| 17 | 5 | SERB | 3284000 | - |
| | Major | SERB | 3944000 | - |
| 19 | 5 | NRDMS | 985000 | - |
| 20 | Major | AYUSH | 1099040 | - |

| 21 | Major Major | CGCOST, Raipur | 1,40,000 | - |
|-----|----------------|---------------------|-----------|---------|
| 22 | Major | CGCOST, Raipur | 7,00,000 | - |
| 23 | Major | SERB | 5,50,000 | - |
| 24 | Major | UGC | 1034600 | - |
| 25 | | UGC- SAP | 750000 | |
| 20 | Major | DST, NEW DELHI | 4900000 | 0 |
| - | Minor | CCOST, RAIPUR, C.G. | 485000 | 280000 |
| | N-PDF | DST, NEW DELHI | 1920000 | 645000 |
| - | | DST, NEW DELHI | 690000 | 045000 |
| 31 | Minor | CCOST, RAIPUR, C.G. | 500000 | - |
| 32 | Major | DST, NEW DELHI | 3150000 | |
| 33 | Major | DST, NEW DELHI | 4150000 | |
| 34 | | MOEF | 5003000 | |
| 35 | Minor | CCOST | 490000 | 0 |
| | Major | UGC | 1115500 | - |
| 37 | Major | DST | 2500000 | |
| 38 | Major | UGC | 1470000 | - |
| | Major | NTPC Seepat | 2400000 | - |
| 40 | Start up | UGC | 600000 | |
| 41 | Major | DST | 3309680 | 1603226 |
| 42 | 14101 | DBT | 3690000 | - |
| 43 | | UGC | 8750000 | |
| 44 | | CCOST | 460000 | |
| 45 | | CCOST | 500000 | |
| 46 | Major | UGC, New Delhi | 1386800 | |
| 40. | 1,14,01 | | 187398044 | 3934882 |

3.7 No. of books published i) With ISBN No.

Chapters in Edited Books

25

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

| | UGC-SAP | Nil | CAS | Nil DST-FIST Nil |
|------------------|---------------------|-----|-----------|---------------------------------------|
| | DPE | Nil | | DBT Scheme/funds 8113626.00 |
| 3.9 For Colleges | Autonomy INSPIRE | | CPE CE | DBT Star Scheme Any Other (specify) |

12

3.11No. of conferences organized by the Institution

| Level | International | National | State | University | College |
|------------------------|--|----------------------|-------|------------|---------|
| Number | 2 | 3 | | | |
| Sponsoring agencies | DDST-SCRB Chips Bharatiya Shiksha Mandal, Nagpur& GGV | DDST CCOST DST | | | |

| 3.12 No. of faculty served as experts, chairpersons or resource persons 62 | | | | | | |
|---|-------------|-----------|-------------|------------|-----------|-----|
| 3.13 No. of collaboration | n Intern | ational | National | 07 | Any other | r |
| 3.14 No. of linkages created during this year 08 | | | | | | |
| 3.15 Total budget for research for current year in lakhs: | | | | | | |
| From Funding Agency | UGC & other | From Mana | gement of U | Jniversity | y/College | Nil |

Total

| 20107808.00 | |
|-------------|--|

| | Type of Patent | | Number |
|--|----------------|---------|--------|
| 3.16 No. of patents received this year | National | Applied | 01 |
| enter i enter protective a unit year | Ivational | Granted | 01 |
| | International | Applied | 01 |
| | International | Granted | - |
| | Commercialised | Applied | - |
| | Commercialised | 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 | 11 | - | - | - | - |

| 3.18 No. of faculty from the Institution | 143 | |
|--|-----|--|
| Who are Ph.D. Guides and students registered under them | 227 | |
| 3.19 No. of Ph.D. awarded by faculty from the Institution | 24 | |

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

| | | | | 1 | | | - | · · · · · · · · · · · · · · · · · · · |
|-------------|---------------|-----------------|-------------|-------------|------------|------------------|------------------|---------------------------------------|
| JRF | 28 | SRF | 23 |] Proje | ect Fellow | ^{/S} 19 | Any other | 80 |
| 3.21No. of | students pa | articipated in | NSS even | ts: | | | | |
| | | | Universi | ty level | 272 | | State level | 07 |
| | | | Nation | al level | 04 | In | ternational leve | el Nil |
| 3.22 No. of | students p | articipated in | NCC eve | nts: | | | | |
| | | | | Univer | sity level | NIL | State level | NIL |
| | | | | Nationa | ıl level | NIL | International le | evel NIL |
| 3.23 No. of | Awards w | on in NSS: | | | | | | |
| | | | | Universit | ity level | NIL | State level | NIL |
| | | | | Nation | nal level | NIL | International le | vel NIL |
| | | | | | | | | |
| 3.24 No. of | Awards w | on in NCC: | | | | | | |
| | | | | Univers | ity level | NIL | State level | NIL |
| | | | | National | level | NIL | nternational lev | el NIL |
| 3.25 No. of | Extension | activities orga | nized | | | | | |
| University | forum | 52 | Colleg | ge forum | | | | |
| NCC | | | | NSS 2 | 22 | Any other | r 32 | |
| 2 Main | . A ativitian | during the rea | an in the c | mhone of or | toncion | | nd Institution | -1 |

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

- 1. Arranged Health and Fitness Profiling of University Teaching and Non- Teaching Employees.
- 2. Students visited Nagoi, Khamtarai, Baima and Ramtall villages and conducted comprehensive socioeconomic study. During their visit they convinced people for

compost production, waste management, greenery development in villages and ponds. The study was conducted during July to September, 2017.

- Under the green campus initiative, a massive plantation drive was taken up near new Chemistry and Zoology buildings in campus where Sapling of Maoulshri, 5 varieties of Mango and Eureka palm were planted in UTD.
- 4. Snake rescue awareness programme for fresher students was taken up
- 5. Program on Mushroom Cultivation, stitching, tailoring and handicrafts for Women and Girls at community Lofandi, Sendari and Kachhar was organized.
- 6. Blood Donation camp was organized in collaboration with CIMS, Bilaspur in which students, teachers and other staff members participated enthusiastically.
- 7. Cloth donation drive was undertaken to the needy persons in Bilaspur for which clothes are collected by the students through active campaigning under guidance of various faculty members.
- 8. University actively participate and send donations received from the university employees to help the widows of martyrs and physically challenged soldiers.
- 9. Communal Harmony Week and Flag Day was celebrated under which fund is collected and sent to National Foundation of Communal Harmony.

List of extension activities organized by NSS volunteers

- 1. NSS Day celebration and cleanliness drive in and around campus.
- 2. Celebration of Gandhi Jayanti and Shastri Jayanti. Volunteers visited Koni village and spread cleaning awareness. They participated in cleaning activities and took out rally in village.
- 3. Cleaning of weeds near Biotechnology building and watering of plants.
- 4. Cleaning weed and levelling ground at department of Pharmaceutical Science.
- 5. Regular NSS activity like cleaning and watering of plants.
- 6. Volunteers observed Vigilance Awareness Week and took Integrity Pledge.
- 7. Shramdan and cleaning activity and preparation for Educational Day celebration
- 8. Educational Day celebration.
- 9. Regular activity and plantation in Biotechnology department.
- 10. Participation in Cycle rally on Matadata Jagrukta programme.
- 11. Shramdan and cleaning activity in Biotechnology building.
- 12. NSS 7 days special camp in Adopted village Umariya Dadar.

Other Activities:

Activities under "Ek Bharat Shreshtha Bharat" program

Objectives

- 1. To celebrate Unity in Diversity of our Nation and to maintain and strengthen the fabric of traditionally existing emotional bonds between the people of our Country;
- 2. To promote spirit of national integration through a deep and structured engagement between all Indian States and Union Territories through a year-long planned engagement between States;
- 3. To showcase the rich heritage and culture, customs and traditions of either State for enabling people to understand and appreciate the diversity that is India, thus fostering a sense of common identity;
- 4. To establish long-term engagements and
- 5. To create an environment which promotes learning between States by sharing best practices and experiences.

Ist Visit of Central University of Gujrat (CUG) Team From 18to 24 June, 2017

- 1. On 18 June with the collaboration of Chhattisgarh Tourism Board the CUG team visited Sirpur a historical place of Chhattisgarh. Where they learn the historical and archaeological knowledge of Chhattisgarh.
- 2. From 19 to 23 June official training program of learning bamboo and wooden art was inaugurated. The participants were also introduced to the instruments which were to be used in learning both the arts.
- On 21 July all participants participated in Yoga on the occasion of International Yoga Day in the University auditorium.
- 4. CUG team visit Kanan Pendari Zoological Park on 21 June, 2017.
- 5. On 23 July an interaction was held with the Hon'ble Vice chancellor Prof. Anjila Gupta. The interaction was very fruitful and the Memorandum of Understanding (MoU) was signed between Guru Ghasidas Vishwavidyalaya, Bilaspur and Central University of Gujarat in the presence of Hon'ble Vice Chancellor, Registrar and other University officials.
- 6. CUG team visited historical Mahamaya Temple, Khuntaghat Dam etc.on 23rd June in collaboration with Department of Archeology.

Visit of Guru Ghasidas Vishwavidyalaya (GGV) team to Central University Gujarat (CUG) on 26thSeptember 2017 to 4thOctober 2017

- 1. Participants of Guru Ghasidas Vishwavidyalaya started learning Tie and Dye the traditional art of Gujarat related to making design and colouring of cloths.
- The Hon'ble Vice-Chancellor had met with GGU team and introduce them to the importance of EBSB programme on academic and social life, here participants would bound with one promise to learn atleast introductory Gujarati language from the GGU EBSB team.
- 3. The team members learned the famous Gujarati dance Garba and performed successfully on valedictory function in front of audience.
- 4. Participants learned Bhavai also known as Vesha or Swang which is popular folk theatre form of Gujarat, and performed on valedictory function.
- 5. All participants of GGU EBSB team had visited to Patan (Patola House) the only Salvi family which is making genuine double ikat patan patola in natural colours.
- 6. Team also visited to Motera Sun Temple, and Rani ki Vav.which are historical places of Gujarat.
- Team visited Gandhi Ashram, Ahamdabad, Akshardham Temple Gandhinagar and saw Sat-Chit- Anand water show which is an interpretive performance of the parable of Nachiketa as told in Kathopnishad.

Second visit of CUG, Gujarat to GGU from 20 December 2017 to 27 December 2017

1. Guru Ghasidas Vishwavidhyalaya provided Dhokra Art training to the participants of CUG, Gujarat Dhokra is an ancient folk art tradition prevalent in India in the eastern states of West Bengal, Odisha, Jharkhand, Madhya Pradesh and Chhattisgarh. Dhokra craft objects are made through the process of non-ferrous metal casting using the lost-wax casting technique, which is one of the earliest and most advanced methods of metal casting known to human civilization. Its roots can be traced back 4500 years to the ancient city of Mohenjodaro in the Indus Valley Civilization. The name Dokra or Dhokra was used to indicate a group of craftsmen of nomadic type from the Dhokra Damar tribe, scattered over the regions of Bengal, Orisa and Madhya Pradash, whose wares were identified by their beautifully shaped and decorated metal products.

- 2. Participants learned various dance forms of Chhattisgarh by Dance master and later on they started training of Karma Dance form and perform the same on valedictory function in front of audience.
- 3. Every day one traditional Chhattisgarhi food cooking demonstrated to the participants and provided the same in the dinner to them.
- 4. CUG team visited to Madku Dweep and Talagaon historical places where they learned about the historical background and cultural heritage of Chhattisgarh.
- 5. With the collaboration of Forest Department of C.G. the CUG team visited Honey production unit where they learned the purification technique, packaging and marketing of honey. Team also visited zoological park.
- This programme is broadcast by All India Radio under Nav-Vihan on 24 December 2017.

14 th Youth Parliament Competition

India is world's largest democracy and the country with most number of youths in the world therefore to enhance and encourage the participation of youth in democratic and parliamentary procedure and to improve the quality of their leadership, every year the Ministry of Parliamentary Affairs, Government of India organises National youth Parliament competition. This was the 14th edition of inter-universities National Youth Parliament Competition which was conducted in Auditorium of Guru Ghasidas Vishwavidyalaya on 6th of September 2017.

In this competition the students selected from various Departments and Schools of Studies in University join together to present a glimpse of parliamentary procedure and mechanism. The script for the competition was prepared by the students under the support and guidance of teacher coordinator Dr. Rajendra Mehta under the overall supervision of patron Hon'ble Vice Chancellor Professor Anjila Gupta.

In the competition the students presented oath taking obituary reference question hour, calling attention motion, papers to be laid, bill for consideration and no confidence motion. The key issues raised by the youth parliamentarians were deeply concerned with education, defence, human development, corruption, unemployment, women and child welfare, tourism development, internal security both the government and opposition side involved themselves

in strong debate. Later on a revolutionary change in Law of Sedition was proposed by the Government which was introduced by the Minister of Law and Justice and was duly passed to make a better law on serious offence of sedition. Lastly, opposition brought the no confidence motion in which opposition put allegations on the government which were strongly defended by the government and therefore the Prime Minister was attacked by the issues like agricultural policy, inflation, internal security and weak governmental policies but a dominant answer of Prime Minister led to dropping of this no confidence motion in the house.

All the participants with continuous practice and efforts of more than 3 months gave their remarkable performance and also conducted time to time cleanliness drive and plantation programs in University Campus to promote cleanliness among people.

Criterion – IV 4. Infrastructure and Learning Resources

| 4.1 Details of increase in infrastructure facilities | es: |
|--|-----|
| | |

| Facilities | Existing | Newly created | Source of Fund | Total |
|---|-----------|------------------|---------------------|-----------|
| Campus area | 653.76 | - | - | 653.76 |
| Class rooms | 97 | 06 | UGC | 103 |
| Laboratories | 95 | 07 | UGC | 99 |
| Seminar Halls | 12 | 01 | UGC | 13 |
| No. of important equipments purchased (\geq 1-0 Lakh) during the current year. | 66 | 6 | UGC and Projects | 72 |
| Value of the equipment purchased during the year (Rs. in Lakhs) | 554425863 | 28239638 | UGC and Projects | 582665501 |
| Others | - | - | - | - |

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

University has been constantly making efforts to improve infrastructure on the campus. In addition to building infrastructure it is also necessary to maintain, renovate and augment the existing ones. University has developed a well-structured master plan and new constructions are taking place as per the master plan. In the last five years the University has created many new buildings for various departments along with the renovation of existing infrastructure, which includes:

- 1. New building for Forestry
- 2. Expansion of existing Forestry Building
- 3. New building for Rural Technology
- 4. New building for Biotechnology and Botany
- 5. Expansion of Physics building
- 6. New building for Physics
- 7. Accelerator Hall
- 8. New building for Zoology
- 9. New building for Chemistry
- 10. New building for Education
- 11. Expansion of Girls and Boys Hostels
- 12. Two New Boys Hostels with a capacity of 200 seats each
- 13. Health Centre
- 14. HRD Centre

- 15. Renovation of Laboratories (Mahanadi Barrack)
- 16. New IT Workshop
- 17. New Cafeteria
- 18. International Guest House
- 19. BT road Networks

The on-going construction projects are:

- 1. Two Girls Hostels with a capacity of 100 seats each
- 2. A separate building for School of Arts and Social Science
- 3. A separate building for School of Law
- 4. A separate building for CSIT
- 5. Solid Waste Management
- 6. Solar Energy System

University has also submitted proposals for the creation of building for School of Engineering and Technology which will accommodate seven engineering departments.

| 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 | 6 | 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 |
| | Engineering | | | |
| 9 | &Technology | 19 | 16 | 1 |
| | | 81 | 74 | 6 |

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

* Approximate seating capacity of class rooms is 60

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 up-gradation 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: Bio-Technology, Chemistry, Zoology, Education, lot of free space has been created in UTD, Old IT building and old Zoology building this enabled to accommodate the other academic departments and administrative offices as per the need.

A few recent initiatives in this way are

- 03 Smart class rooms in UTD, Biotechnology and Pharmacy Building
- 01 Multi-media and MOOCs lab
- 01 Language Lab
- Wi-Fi enabled campus
- Two Boys Hostels with a capacity of 200 seats each
- New IT Workshop
- BT road net works
- Cafeteria
- Education Building
- New building for Zoology
- New building for Chemistry
- New building for Forestry
- New building for Rural technology
- New building for Bio-Technology and Botany
- Erection of two high mast lights
- Erection of high mast flag

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, 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 staff.

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, 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 | Туре | Capacity | No. of students |
|------|--------------------------|-------|----------|-----------------|
| | | | | residing |
| 1 | Swami Vivekananda Hostel | Boys | 400* | 400 |
| 2 | New Boys Hostel Á | Boys | 200 | |
| 3 | New Boys Hostel B | Boys | 200 | |
| 4 | Girls Hostel | Girls | 400 | 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 24×7 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 the Cricket, Basket Ball(cemented), Lawn Tennis, Badminton, Football, Volley Ball, etc. The Gymnasium facilities are also available in the Mahanadi barrack. 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

Administration: All the modules of IUMS are implemented. The plans are prepared to implement CBCS in University Teaching Departments (UTD)

Library: Details of Computerization

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 organism, hence it spends the received grants to procure the books (both in hard as well as soft copy) and subscribes journals. As a matter of routine work entry of newly added books were done internally and thus database gets updated and made available to the users through OPAC.

Library also subscribes IP based online journals and they are accessible anywhere in the campus either by Internet or wi-fi.

INFLIBNET e-Shodh Sindhu online journals and bibliographical databases were also made available to the users.

| | Existing | | Newly a | dded | Total | |
|------------|----------|-----------|----------------|-----------|--------------|-----------|
| | No. | Value | No. | Value | No. | Value |
| Text | 137549 | 107506130 | 7045 | 9230406 | 144594 | 116736536 |
| Books | | | | | | |
| Reference | 7224 | 10267265 | 215 | 811530 | 7439 | 11078795 |
| Books | | | | | | |
| e-Books | 1095 | 8049035 | 4163 | 9661226 | 5258 | 17710261 |
| Journals | 4567 | 26120233 | 94(79 | 252153 | 4582 | 26372386 |
| | | | Continued+15 | | | |
| | | | New Subs.) | | | |
| e-Journals | 8156+ | Through | 7443+Continued | Through | 7443+Contin | Through |
| | | INFLIBNET | | INFLIBNET | ued | INFLIBNE |
| | | | | | | Т |
| | 1336* | 11200806 | Subscription | - | Subscription | 11200806 |
| | | | discontinue | | discontinue | |
| | | | | | | |
| Digital | 02 | Through | 02 continued | Through | 02 | Through |
| Database | | INFLIBNET | | INFLIBNET | | INFLIBNE |
| | | | | | | Т |
| | 06 | 921900 | Subscription | - | Subscription | 921900 |
| | | | discontinued | | discontinued | |
| CD | 1009 | | 52 | | 1009 | |
| &Video | | | | | | |
| Others | | | | | | |
| (specify) | | | | | | |

4.3 Library services:

Revised guidelines of IQAC and Submission of AQAR

*Journals contents were not perpetual. Subscription discontinued

| | Total Computers | Compute r Labs | Internet | Browsing Centres | Computer Centres | Office | Departments | Other s |
|----------|------------------------|-------------------|----------|---------------------|---------------------|--------|--------------------|------------|
| Existing | 01server | 01 | - | - | 01 | - | Computer Centre | |
| | 102PCs+02 server | 02 | Yes | 01 | | | Central Library | |
| | 03PCs+04 server | - | Yes | - | | 03PCs | IUMS Cell | |
| | 659PCs + 02 Servers | 27 | Yes | 03 | 0 | 23 | Departments (32) | 14 |
| Added | 20 | | - | | | - | - | |
| | 784 PCs+ 9 Server | 30 | Yes | 04 | 01 | 26 | | 14 |

4.4 Technology up gradation (overall)

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

The IUMS modules are running in the University. For the problems related to certain IUMS modules, the training on IUMS modules was given to staff of University in September 2017 and May 2018. 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. The NKN (OFC) network is used for IUMS, Wi-Fi, Video Conferencing, Webcasting etc purposes. The students get training in their labs in their regular course curriculum. For staff (teaching and non-teaching), training is provided by HRDC and IUMS cell. The MHRD Wi-Fi facility has also been provided to all students and staff at free of cost as per the directions of MHRD.

4.6 Amount spent on maintenance in lakhs:

| i) ICT | IUMS AMC | =17.64 |
|---|-------------------|--------|
| ii)Campus Infrastructure and facilities | MHRD WiFi | =16.19 |
| iii) Equipments | Nil | |
| iv) Others | IUMS Support Cost | =12.40 |
| Total : | 46.23 | |

r

Criterion – V 5. Student Support and Progression

Efforts have been made to strengthen student's services in the university. Few steps taken in this direction include:

- 1. Help desk facility created to provide information to students and parents on admission related matters. Efforts are made for enhancing awareness about student support services on the campus.
- 2. Information to students about opportunities in National/International Institutions about internship, project, Higher Education, Scholarships/Exchange Programs etc. is provided through the Development/ Academic Section as well as through mentor in the departments appointed for the purpose.
- Research related Information such as fellowships, registration process, conference participation, Research Publication etc. are provided through the Office of Officer on Special Duty (Development).
- 4. Office of Dean Student Welfare provides information on activities like scholarships, participation in sports and cultural activities, cultural festival etc. DSW Office also monitors and pro-actively various school level cultural events and coordinates and celebrates important events.
- Suggestions are made by IQAC for timely declaration of examinations results, activities of Skill Development Cell, MOOCS Cell, Innovative club, etc.
- 6. Student Grievance Mechanism is developed and redressal is ensured within prescribed time frame.
- 7. The Office of Central Placement Cell has been established to provide training and placement related help to students of different schools.
- 8. Anti-ragging Committees is constitutional at University, Schools and Department level.
- Remedial classes are conducted for backward SC/ST /OBC and minority for English proficiency students.
- 10. Adequately furnished, hostels are offered to boys and girls separately. Hostels are having recreation hall, reading room and Wi-Fi enabled building and indoors sports facilities.
- 11. Health facilities are provided to all students through health centre established in the campus.
- 12. NET/SLET and competitive examination coaching program.
- 13. Health awareness programs are conducted from time to time.
- 14. Skill Development Cell not only organizes Skill development course in identified areas but also motivates students to join Pradhan Mantri Kaushal Vikas Yojana and supports students to join such program outside, IQAC review the progress of all such program.
- 15. All students are encouraged to register under Health Insurance Plan.
- 16. Adequate transport, safe drinking water facilities are provided to all students on the campus.

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 is 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 and PhD at departmental level.

Training and Placement Cell 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 2017-18 | Number of students | |
|---|--------------------|--|
| UG to PG* | 413 | |
| PG to M. Phil.* | Nil/ NA | |
| PG to Ph.D.* | 15 | |
| Ph.D. to Post -Doctoral | 01 | |
| Off-Campus Placement Data Receiv | red Departments | |
| - | - | |
| Name of Department | 2017-18 | |
| | | |
| Physical Education | 11 | |
| | | |
| Department of English | 01 | |
| | | |
| Math | 02 | |
| | | |
| Economics | 04 | |
| | | |
| | | |

5.3 (a) Total Number of students

| UG | PG | Ph. D. | Others | Total |
|------|------|--------|--------|-------|
| 4496 | 1637 | 220 | | 6353 |

(b) No. of students outside the state

1181

(c) No. of international students

| Gender | In Numbers |
|--------|------------|
| Men | 00 |
| Women | 00 |
| Total | 00 |

00

| | | | Last | Year | | | | Т | 'his Yea | r | |
|---------|-----|-----|------|--------------------------|-------|---------|-----|-----|----------|--------------------------|-------|
| General | SC | ST | OBC | Physically Challenged | Total | General | SC | ST | OBC | Physically Challenged | Total |
| 1931 | 873 | 587 | 1984 | 15 | 5375 | 1881 | 958 | 606 | 2159 | 19 | 5604 |

Demand ratio 6.34 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 schemes of coaching for SC/ST/OBC (non-creamy layer) and minorities students 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:

256 students registered for UGC and CSIR NET coaching

Nearly 32 experienced and NET qualified faculty members delivered lectures in these programs.

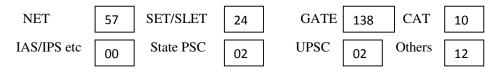
68 students were registered foe remedial English classes and 213 for UPSC coaching.

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

No. of students beneficiaries

191

5.5 No. of students qualified in these examinations



5.6 Details of student counselling and career guidance

Students counselling and career guidance -129, Year 2017-18

Training activities conducted:-

1. **Career as CMA after Graduation**, 24 Jan., 2018, Mr.Alokesh Datta and Mr. M. Maiti, Chairman, Bilaspur Chapter, Bilaspur, C. G.

Nodal Officer and Training and Placement Officer visited departments time to time to interact with the students on various issues related to personality development and career planning.

Activities conducted on Skill development

| S. No. | Training on | Number of participants | Organized by |
|--------|--|------------------------|--|
| 1 | Chhattisgarh Industrial and Technical Consultancy Centre Three Days Entrepreneurship Awareness Camp | 69 | Skill development Cell & Department of Bio technology |
| 2 | Workshop on Cyber Crime and its prevention | 170 | Skill development Cell & Department of Forensic Science |
| 3 | Entrepreneur Development in Nutraceuticals Mushroom technology as functional food (Identification, characterization and spawn production) | 46 | Skill development Cell & Department of Botany |
| 4 | Interview Skills Training Programme | 338 | Dr. Amit Khasklam and Skill Development Cell |

Activities conducted by Central Placement Cell (CPC) for students through 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 types of activities.

- 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 enhance employability skills 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

No. of students benefitted



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 |
| 14 | 356 | 85 | 19 |

5.8 Details of gender sensitization programmes

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 from sexual harassment.
- 2. To create an atmosphere promoting equality and gender justice.
- 3. To publicize the policy in Hindi, English widely, especially through prospectuses, 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 against sexual harassment

- 1. Complete information about the committee along with 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/program 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 titled "Sensitization and Prevention of Sexual Harassment at Workplace" was organized.

| Annual Return on cases of Sexual Harassment 2017-18 | | | | |
|---|--|--|--|--|
| Particulars | Number of cases | | | |
| Number of complaints of sexual | - | | | |
| harassment | | | | |
| Number of complaints disposed of during | - | | | |
| the year | | | | |
| Distribution of Information brochure | copies were provided to HODs | | | |
| | for display on notice board and | | | |
| | circulation among students | | | |
| | | | | |
| | | | | |
| | | | | |
| | ParticularsNumber of complaints of sexual harassmentNumber of complaints disposed of during the year | | | |

5.9 Students Activities

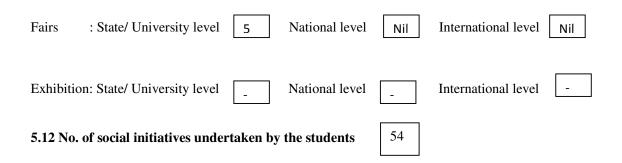
5.9.1 No. of students participated in Sports, Games and other events

| State/ University level 157 | National level | Nil International level Nil | |
|---------------------------------------|-----------------------------|-------------------------------|--|
| No. of students participated in cultu | ural events | | |
| State/ University level | 2631 National lev | el 55 International level Nil | |
| 5.9.2 No. of medals /awards wor | n by students in Sports, Ga | ames and other events | |
| Sports: State/ University level | 01 National level | _ International level _ | |
| Cultural: State/ University level | 06 National level | - International level - | |

5.10 Scholarships and Financial Support

| Financial support | Number of students | Amount |
|---|--------------------|----------|
| Financial support from institution | 27 | 238074 |
| Financial support from government | 2150 | 29737534 |
| Financial support from other sources | - | - |
| Number of students who received International/ National recognitions | - | - |

5.11 Student organised / initiatives



a. Major grievances of students (if any) redressed:

The Office of 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 03 online grievances of the students have been received from session 2017-18. All the 03 grievances have been redressed and communicated to the concerned students. Details are as follows:

| Session | No of grievances received | No of grievances redressed |
|---------|---------------------------|----------------------------|
| 2017-18 | 03 | 03 |

Criterion – VI

6. Governance, Leadership and Management

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;
- make special provisions for integrated course in Humanities, Social Science, Science & Technology in its educational programs;
- take appropriate measures for promoting Innovations in teaching-learning process and interdisciplinary studies and research;
- educate and train manpower for the development of the country;
- establish linkages with industries for the promotion of science and technology, and
- 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 Ghasidas Vishwavidyalaya, 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 program 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 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.
- 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.

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

6.3.1 Curriculum Development

Curricular Aspects

The Curricular Aspects are the mainstay of the University and the University Academic Section is proactive in the design and development of the curricula for Under Graduates (UG) programs, Post Graduates (PG) programs and PhD programs. The University has made mandatory to update curricula for all programmes, periodically and these are approved by bodies (Board of Studies (BOS)/Research Advisory Committee (RAC)/ Departmental Research Committee (DRC)] before placing them to University Academic Council.

The curricula of the UG/PG/PhD programs are designed based on inputs from various stake holders in consultation with expert groups as well as the feedback from student's 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 realizes core values of the courses. The University is focused to design and incorporate curricula which helps employability, entrepreneurship and skill development as well.

The University had already adopted the overview curriculum provided by the respective regulatory bodies of UGC/ AICTE /PCI guidelines with wide frame work. The University adopted and 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. CBCS provides the student's 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 through 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 has 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 has made the process of revision and redesign of curricula based on recent developments and feedback from the stakeholders. The online feedback form 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.

CBCS Implementation Policies

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.

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. The Teachers of Guru Ghasidas Vishwavidyalaya are adopted the following methodologies

| Session | Teaching | Teaching | Teaching Aids/Facilities |
|---------|--------------|---|---|
| | Approach | Method | |
| | | Lecture method | Lecture hall, Class Board, |
| | | | Podium, |
| | | Lecture with electronic gadgets | L.C.D., Computer |
| | Cognitive | Seminar | Seminar Hall, Sound System |
| | Approach | Discussion | Classroom |
| | | Tutorials as well as Brainstorming | Classrooms and departmental Library |
| 2017-18 | | mixed method (student-cantered together | Classroom Facilities and |
| | | with teacher-cantered) | departmental Library |
| | | Blended learning | ICT devices |
| | | Concept mapping | e-resources |
| | | assignments, | Library and class notes |
| | | problem solving | Concern Lab, |
| | | | Library Discuss with teacher in |
| | Affective | | individually |
| | Approach | Field Practice | Students goes to concern Place |
| | | | for understanding the content |
| | | workshop | Workshop, Lab, Classroom |
| | | Simulation | Computer Internet, WI-FI, Online content |
| | Psycho motor | organising to cultural events | Administrative Support, |
| | Approach | | Financial Support by GGV, |
| | | learning through team work (Peer Group) | Opportunity through |
| | | - | Publication, expression self in |
| | | | groups. |
| | | Socio-emotional self learning Method | NSS, Blood Donation |

Continuous evaluation, and semester examination, assignment, practicum, quiz, stimulating programmes, group seminars, surprise tests, focused group discussions etc.

- Inculcating the spirit of disciplines, interpersonal relational relation and social development with the help of NSS, Sports, Yoga and others.
- Constructivist, Cognitivist and Behaviouristic 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 learner 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.
- Virtual classroom ,Smart classes and Audio-visual laboratories are important infrastructure of the university
- provided uninterrupted Wi-Fi and networking facilitates throughout its campus

Collaborative and cooperative teaching-learning approaches/methods/practices. Peer group learning, Group discussions, Quiz, Case study, 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, Mini Project/ Dissertation, Self-Work , Open book tests , Assignment, Internship, Field work , model making etc.

- Curriculum design and development is a continuous process of all departments
- At Department level BOS and DRC held in a regular interval of time and decides matters related to the department.
- Opportunities provided to students to participate in cultural, games ,sports, literary events and NSS activities.
- Induction programmes are organised for the new comers.
- Unnat Bharat Abhiyan, Swachh Bharat Abhiyan, also provide sufficient opportunities to develop leadership.
- Awareness programmes regarding various students welfare schemes are organised time to time in order to sensitise the students.
- 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.

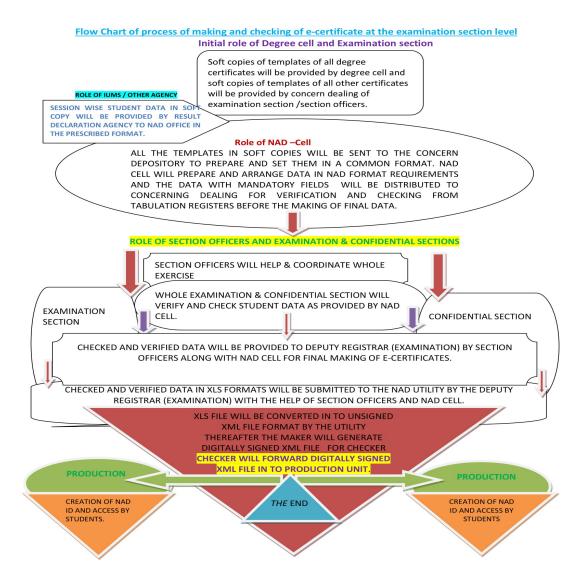
- MoU with industry and academia
- Establishing placement cell
- Establishment of Central Instrumentation Centre.
 - Establishment of MOOC centre in the university
 - GIAN cell and programme organised time to time.
 - Sensitisation of students through NSS programme
- Opening of psychological counseling cell
 - Assigning Teaching responsibility to JRF- NET qualified Ph. D. Scholars.
- Evolving a scheme of Teaching Internship.

• Exploring national and international collaboration for joint research, teacher and student exchange programs.

- Establishing Incubation centre in agribusiness
- Establishing Entrepreneurship training Centres
 - Establishment of ACCELARATOR centre for teaching and research

6.3.3 Examination and Evaluation

University has taken up the examination reforms and online ICT usage in examination and evaluation process vigorously. It was resolved to declare all the results within 30 days of completion of examinations. The evaluation process has been reviewed and answer books are being sent immediately after the examination to the evaluators. Another important measure is the uploading the university students record and certificates from the year 2012-13 to 2017-18 on national Academic Depository. The NAD efforts have been taken up vigorously. The testing of data has been completed and e-certificates have been demonstrated. The following flow chart presents the activities road map.



University plans to make this process effective from this session itself.

University has also initiated the process of designing the software for examination data processing and result declaration for the programs transformed as per CBCS scheme through IUMS. This will enable to declare the results faster and implement the online marks submission by the evaluators.

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 departments.
- 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 and 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/Reference Books and e-books were added in the existing stack for various departments and journals were also subscribed. New furniture's were including study tables and chairs were added.

ICT: High Speed (1 GBPS) OFC based internet facility must be provided for research work, ejournals 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 Wi-Fi 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 needs of the development be incorporated, the request of the infrastructural requirements of the departments will be sent for its approval to the Building Committee.

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). After the administrative approval the proposal will be 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

During the period 07 new teaching positions were filled and 04 non-teaching positions were filled on contractual basis.

A proposal was sent to the UGC for establishment of 05 new departments namely Sanskrit, Philosophy and Religion, Sociology, Home Science, Mining and Geology. The university is yet to receive the approval of the UGC.

Looking towards the need of different departments a proposal was sent to the UGC for sanction of additional 136 teaching positions and 116 non-teaching positions. The University is yet to receive the approval of the UGC.

In consonance with the decision of Hon'ble Supreme Court of India, the UGC has directed to revise the roster applied in respect to the teaching positions. The re-rostering as per new directives was completed but as per the directives of the UGC the recruitment process has been suspended. However, as the instructions are received on the above the recruitment shall be done. In order to get the benefit of specialist knowledge/experience in specific areas according to the needs of the University, the University has advertised the positions of Consultant (on contract basis) for Finance, Contracts and Disputes, Legal Matters and Campus Development vide advertisement No 293/Rec/Adm/2017 dated 18.08.2017 and the recruitment of Consultant Legal Matters (on Contract) has been done.

To meet the additional demand of teachers in the teaching 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 is 137.

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.

Apart from this the faculty members have been encouraged and permitted to participate in the refresher courses, orientation programmes, seminars, conferences and workshops etc in other institutions as well as abroad. Some of the faculty members some of the faculty members received Post Doctoral Research and Fellowships in foreign countries.

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

- Training for working on Integrated University Management System (IUMS) for all Heads, Module Owner and Employees in September2017.
- Training on Purchase through Government e-market (GeM) held on 22-05-2017.
- Training Programme for Official Use of Hindi held on 22-12-2017 and 21-03-2018.

Under the Career Advancement Scheme (CAS) for faculty members 01 faculty member was placed in higher grade.

Under the Modified Assurance Career Progression Scheme (MACPS) 26 employees were benefited.

6.3.7 Faculty and Staff Recruitment

During the period 09 new teaching positions were recruited and 04 non teaching positions were filled on contractual basis.

In consonance with the decision of Hon'ble Supreme Court of India the UGC has directed to revise the roster applied in respect to the teaching positions. The re-rostering as per new directives was completed but as per the directives of the UGC the recruitment process has been suspended. However as the instructions are received on the above the recruitment shall be done.

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6.3.8 Industry Interaction / Collaboration

| 3. 4. 5. 6. | Industrial testing by faculty and technicians at site or in laboratory. | |
|----------------------|---|-----------------|
| 4. 5. 6. | | |
| 5. 6. | | |
| 6. | I S I I I I I I I I I I I I I I I I I I | . 1 |
| | Organizing seminars, symposiums and workshop on latest technological advance Industry Institute event | ements by mega |
| 7. | Visiting faculty/professors from industries to make aware about the latest trends of In | dustry. |
| | To help in developing memorandum of understanding between the University and ind | lustries. |
| 8. | To arrange carrying out of projects/dissertation works in industries under joint | guidance of the |
| | faculty members and experts from industries. | C |
| 9 | To provide professorial chairs sponsored by industries in the University. | |
| | 0. To provide placements supported by industries for students of the University. | |
| 1 | 5. To provide placements supported by industries for students of the Oniversity. | |
| Т | o the effect as mentioned above the following programmes were conducted: | |
| | Events | Date |
| 1 | Three IIC meetings were conducted amongst the committee members of IIC, GGV. | 26/10/2017, 10/ |
| | | and 25/01/20 |
| 2 | Approval and Forwarding the MOU draft betweenDr.HaritJha, Asst.Prof, GGV and Meco Technologies Pvt. Ltd. for technical collaboration to Vishwavidyalaya authority. | 26/10/2017 |
| 3 | Industrial visit and interaction with C/O-Narmada Drinks at Bilaspur, Tifra. | 03/02/2018 |
| | Participants:Mr S. P.Chouhan | |
| | General Manager, Plant C/O- Narmada Drinks, Dr. D Pal, Nodal officer, IIC cell; one lady faculty; 64 students of B. Pharm. 8 th semester. | |
| 4 | Industry Visit and interaction with M/S Ayurvedic Health House, Tifra. Participants:Dr. | 03/02/2018 |
| | D Pal, Nodal officer, IIC cell; one lady faculty; 64 students of B. Pharm. 8 th semester, | |
| 5 | ShriAgrawal, Director 33 Students from Pharmacy departments visited Pharmatical Industries "Acme Lifetech LLP | 21/02/2018 |
| 5 | and Nikvin health care at Baddi, Solan in Himachal Pradesh. Industrial tour was | |
| | accomplished by three faculty members. | 02/03/2018 |
| 6 | Industry institute interactions at Raipur | 07/04/2018 |
| | Venue: Vennigton Court, Raipur | |
| | Participants: Hon'ble Vice Chancellor of Different Universities: Dr.MukeshVerma, VC- SVIT; Dr K L Verma, VC PRSU; Dr. Sanjay Kumar, VC MATS University; Dr. B K Sthapak, Ex VC SVIT & OPJU; Mr Shailendra Jain, Chairman RITEE group of Institute; Mr.NishantTripathy, Chairman SSIPMT. Industry persons in top position like Mr. S. | |
| | Agrawal, Real Ispat; Mr.AbhisekAgrawal, HIRA group; Mr. M. P. Singh, ED & COO JNIL; Mr. S. K.Goyal, Ex CEO SKS Ispat; Dr. N.Mohapatra, Ex Director HR SAIL; Dr. K. | |
| | C.Thatoi, Director Bjarang Alloys, academicians from different Institutions within C.G. State, Dr. D. Pal, Nodal Officer, GGV | |
| | | |

6.3.9 Admission of Students

Admission Policy and Strategies-

The University runs undergraduate programmes, postgraduate programmes, diploma program, Certificate programme and Ph. D. in its campus. The University conducts 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 JoSAA. 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/Standing Committee and the process of admission starts only after approval of the Academic Council/Standing Committee.

The University gives admission to the research students through Vishwavidyalaya Research Entrance Test 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

- 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 catering to the needs of the student, 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 Cardiography (ECG) Machine and a Chemical Blood Analyzer for carrying out various blood tests. The Health Centre also provides twenty four hours ambulances services and doctors on call are available 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 Travel 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.
- 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 XII.
- 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 courses, 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 training on official procedures, file movement, typing etc.
- 10. University Cafeteria:- The Cafeteria is successfully catering to the daily needs of the employees, students and campus residents 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 Cafeteria 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 built up area of the

16m at ground floor. There are five big halls on the first floor, the total built 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 diseased employees.
- 13. Supernumerary Seats for the Wards of Employees:- The University provides the facility of supernumerary seats in admission in the non technical/professional courses.
- 14. Incentives for acquiring PhD/M.E./M.Tech./M.Phil:- The faculty members are sanctioned advance increments for acquiring PhD/M.E./M.Tech./MPhil degrees as per the University Grants Commission/GoI norms.
- 15. Incentives on 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 achievements have been awarded the increments by the University.

Number of beneficiaries for different schemes year wise

- 01. Career Advancement Scheme (CAS) for Faculty Members -01
- 02. Modified Assured Career Progression Scheme (MACPS) 26
- 03. Advanced Increments to Faculty members (Ph.D./M.E./M.Tech/M.Phil 15
- 04. Permission for Orientation/ Refresher Course/Training Programme to faculties 45
- 05. Permission for specialist training to the non-teaching staff Nil
- 06. The total amount of children educational allowance paid-49.98 Lacs
- 07. Total LTC sanctioned -40.96 Lacs
- 08. Medical reimbursement-68.85 Lacs

| 6.5 Total corpus fund generated (Lakhs) | 8,858.59 | | | | |
|--|----------|-----|---|----|--|
| 6.6Whether annual financial audit has been | done | Yes | ٧ | 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 | No | No | |
| Administrative | No | No | No | No | |

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

| For UG Programmes | Yes | v No |
|-------------------|-----|------|
| For PG Programmes | Yes | V No |

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

- Grading system in the University was introduced from sess. 2015-2016. The first batch of students of three years degree course thus completed third year in the session 2017-2018. Necessary efforts were made by Confidential Section as well as Examination Section so that students could get their mark sheets in time.
- 2. Convocation for the academic year 2013-2014, 2014-2015 and 2015-2016 was conducted successfully by the University in the academic year 2016-2017. Special efforts were made by Examination. Section and Confidential Section so that all formalities required due to reforms in exam/evaluation system as well as due to introduction of new ordinances can be incorporated to conduct the convocation successfully.
- 3. Necessary initiatives were taken by Examination Section and Confidential Section to implement CBCS system in its full spirit.
- 4. The University is moving to implement CBCS System w.e.f. session 2018-2019. To facilitate this change effectively all efforts are being made.

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

The following alumni activities conducted this year:

- An alumni of 2007 batch Mr. C J Hora, Director, CEED and proprietor of World of Titan Showroom, Bilaspur interacted with the students and delivered a lecture on Motivation and Success Principles on 05/10/2017.
- A meeting of the Alumni Association was also held on 27/06/2018 in the Conference Hall of the Department of the Management Studies. In the meeting it was decided to strengthen the Department and the Alumni. It was resolved to organise an alumni meet on a big scale inviting alumni of all 25 batches of the Department.
- Mr.Satish Dinkar the student of batch 2012-2014 as alumni interacted with the students of 2017-2018 batch and motivated them to prepare for NET. Ultimately 2 students Vikas Singh and Rajendra Singh Tekam have qualified for UGC-NET.
- On 24th December 2017 "Nostalgia: A reunion of first two batches (2001 and 2002)" was held and the alumni took the opportunity to come to their parent institute and interact with the present students.
- Mr. Akshay Shukla , Alumni of School of Engineering and Technology and Winner of National Talent Hunt "Star Anchor Hunt " Organized by Star NEWS and Currently associated with News Nation as Anchor and Senior Producer Delivered talk and interacted with Students of School of Engineering and Technology on 13 January, 2018.
- Mr. Mithilesh Pandey, Technical Project Manager at American Express (AMEX), Phoenix, Arizona, USA had interacted with the final year students during the Tech-Fest 2018. Prof. Anjila Gupta, Hon'ble Vice Chancellor, GGV presented a memento to Mr. Pandey for his achievements in the inaugural function of Tech-Fest 2018.

- Mr. Nishchal Verma(1997-2001 Batch)–Suzalkem Technologies Pvt. Ltd., Hyderabad conducted placement activity for final year students of Chemical Engineering.
- Mr. Deepak Mohnani (2004-2008 Batch)- Mid-chem Technology, Mumbai conducted placement activity for final year students of Chemical Engineering.
- Mr. Abhishek Singh Thakur (2009-2013 Batch) Vibrant Academy (Kota) Bilaspur also conducted activity for final year students of Chemical Engineering.
- Mr. Shantanu Shome (2004-2008 Batch)-Shome Optics, Bilaspur also conducted placement activity for final year students of Chemical Engineering.
- Mr. Akshay Shukla , Alumni of School of Engineering and Technology and Winner of National Talent Hunt "Star Anchor Hunt" Organized by Star NEWS and Currently associated with News Nation as anchor and senior Producer Delivered talk and interacted with Students of School of Engineering and Technology on 13 January, 2018.
- Mr. Mithilesh Pandey, Technical Project Manager at American Express (AMEX), Phoenix, Arizona USA had interacted with the final year students during the Tech-Fest 2018.

6.12 Activities and support from the Parent – Teacher Association

Not applicable

6.13 Development programmes for support staff

- Several programs have been organized to provide training on capacity building to support staff by the Computer Centre.
- Hindi Cell has also organized programs to enhance the working capacity of employees in Hindi.
- IQAC has also provided training to employees for report writing and record keeping.
- Some of the employees are sent to other organizations for training in specific areas such as Roster, Inventory, etc.
- Special consultants are appointed to train the staff in specific works.
- Staff have been trained to work efficiently for the procurement of items and goods through GeM.

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

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

To identify the status of the health of soil, the study was carried out to identify various microbial flora found in the soil of campus. Soil samples were collected from various locations of the campus and isolate the valuable microbes and found that various important valuable microbes were present in the soil of University campus, it indicates that the health of the soil is very good.

On the basis of the isolated important microbes having valuable properties, University students developed 3 eco-friendly products for human welfare. This can create the awareness as well as fund for the University and self-reliance among the students.

These Products are:

Rhizolizer: Rhizolizer is a microbial based eco-friendly bio-fertilizer and is used to enhance the productivity of soil. It can be used in various crops and soil conditions.



Mycoban: Mycoban is a microbial based eco-friendly biopesicides and is used to control fungal disease in various crops and to maintain the fertility of the soil.



Toxikill: Toxikill is also microbial based eco-friendly product and is used to control toxicity in soils and water due to the contamination.



These eco-friendly products can create the employment for the students and generate the funds for the University after marketing these products under the banner of the University.

- 1. Developed the vermi-compost tank in the year 2017-18 (one tank in every year) for production of organic manure.
- 2. Placed dust bins in every department and created the clean environment.
- 3. Promote the natural regeneration of forest and barren land through protective measure of grazing.
- 4. Organizing various lectures for developing environment conservation and cleanness of awareness of campus cleanness.
- 5. Planted 98 plants of Mango, Molshree, Amaltas, Samal Plants at various Departments buildings front side New Botany building, New Zoology building, Administration building for making the campus green.
- 6. To promote the use of eco-friendly products for sustainable development in campus, National Conference on Plants and Microbial Products: Progress, Potentials and IPR was held on 07-09 February, 2018.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the Functioning of the institution:

- 1. To promote innovations amongst students for developing valuable products using simple technology for meeting the societal needs.
- 2. To organize workshops for "Snake Rescue and Awareness" under Skill Development Program
- 3. To organize a Blood Donation Camp on the occasion of birth anniversary of Swami Vivekananda.
- 4. To adopt CBCS for all undergraduate and postgraduate courses as per direction of the UGC/MHRD.

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

- 1. A National Seminar on the theme "Science and Technology for Specially Challenged Persons" on National Science Day.
- 2. The "National Voters" Day" was organized in order to make the students aware of their voting rights and to prepare their Voter I-card.
- 3. An Apex Complaint Committee was established to prevent sexual harassment in the campus.
- 4. Gender Champions were selected from amongst boys and girl students to sensitize and develop awareness amongst youth on various gender and equity issues.
- 5. Communication through Braille for specially challenged students was introduced.
- 6. A "Psychological Counselling Centre" was established in collaboration with the Mental Hospital for providing guidance and counselling to students to be stress-free.
- 7. A "Deepanjali" program to commemorate "Balidan ko Deepdan" was organized in the campus as a mark of respect to army personnel who sacrificed their lives for the Nation.
- 8. An "Ekta Daud" was organised involving students, officers, faculty and staff to promote unity and harmony in the society.
- 9. A comprehensive health check-up of all the faculty, officers, employees was organized to make everyone aware of his/her health status and maintain a record.
- 10. The University is made 24x7 WiFi enabled campus for promoting "Digital India".
- 11. A number of specialized skill development programs were organized by different departments.
- 12. Agreement between the University and the NDL Database management Ltd (Digital depositaries in NAD) was signed to enable the University to lodge the academics awards of its students/awardees from the current year and also for previous academic year in the NAD portal.
- 13. Similar agreement was signed with CDSL Ventures Ltd for same purpose.
- 14. MoU was signed with National Council of Rural Institute, Hyderabad for Human Resource Development and Capacity Buildings of the University specially teaching learning and research focused on issues concerning rural India.
- 15. An Industry- Academia Consultancy agreement was signed between Meco-Technologies Pvt. Ltd. and Department of Bio-Technology to provide advice and assistance to two companies by Dr. Harit Jha in his area of expertise.
- 16. CSPGCL and University signed MoU for monitoring and evaluation of CSR activity of CSPGCL.

7.3 Give two Best Practices of the institution

Best Practice -1

Title: Student support, creativity and motivation

Objectives:

- To promote students creativity through innovative ideas
- To provide the facility for students in the campus
- To develop interactive learning and congenial environment for competitive examinations
- Promotion of overall personality development of the students in the University

The Activities

- University provides fellowships at School level to meritorious students and also honour extraordinary students who score highest marks in the field of education, sports and culture.
- Facility of banking, free bus pass, dispensary, cafeteria, gymnasium and sports facilities are available for students in the campus.
- Central Library opens in holidays and 24 hour Wi-Fi facility is available free of cost to every students of the University.
- Lush green Campus full of plantations also transforms students for learning which is available.
- Students creativity is inculcated through student magazine (UDAN), Tarang Band, Abhinav, Science Club board writing and organizing painting and essay competitions regularly.
- Mentors for every class is appointed to guide the students and solve their problems related to career.
- Visit of industries, villages and forest areas are facilitated for imparting practical based knowledge to students.
- Skill based workshops are organized in the University for the development of entrepreneurship in students while studying.
- Tech fest, Science fest, Law day, etc have been promoted for enhancing students' creativity at School level.
- NET and competitive examination classes are conducted to prepare students to crack them.
- Tricycle has been provided by the University to physically challenged students from own resource.

Evidence of Success

Students of University are doing consistently well not only in competitive examinations but also in other fields such as sports and conference presentations. University team secured 1st position in the Youth Parliament Competition, won gold medal in Junior National Power Lifting Championship and bronze medal in All India Inter University Power Lifting Championship. 128 Students qualified in GATE-2018 with appreciable All India Rank. The Innovation Club motivated students to develop a design of prototype generator, local herbal medicines and natural bio products. A good number of students received the Young Scientist Award in different disciplines.

Best Practice -2

Title: Proactive initiative to upload students certificates on National Academic Depository (NAD)

Objectives:

The vision of National Academic Depository (NAD) is born out of an initiative to provide an on line access to the stakeholders to retrieve their academic certificates and awards from anywhere in the globe which will eliminate the need for students to approach the University for obtaining such records in person. It will also eliminate fraudulent practices and cumbersome process of record verification as and when required. Considering the importance of such a student centric initiative, University has taken pro-active role and started the process of uploading the students record with the following specific objectives.

- To provide an online store house of all Academic Awards and Certificates and Mark sheets.
- Allow students to retrieve their lodged academic awards at any time.
- Provision to speedy validation of certificate of students by employer through University in safe mode.

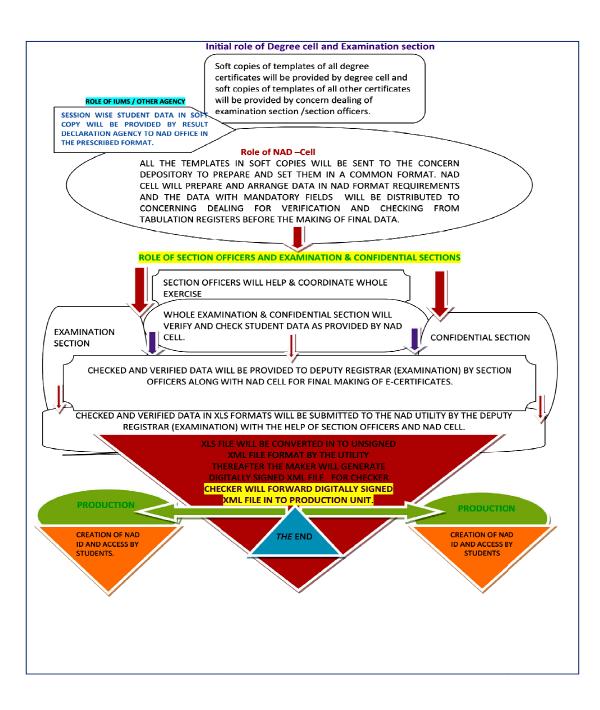
The Activities undertaken by the University for Implementation

- Since establishment of the University in 1983, the results, marks obtained, year of passing, subject, course etc. of students who passed from the University covering different disciplines and subjects being uploaded year wise in National NAD portal.
- Being a rigorous job, the University is uploading data of students in phased manner.
- The Nodal officer is regularly attending the review meeting of NAD for timely completion of the task.
- After signing the MoU with both the approved depositories firms assigned the task of uploading and maintaining the NAD, University team constituted for the purpose has taken up the whole process as a challenge and completed the process of NAD working, data collection and digitization, uploading the test data on NAD and generating e-certificates for verification. The whole process has been implemented in a phased manner as per the road map as shown in the flow chart given below..

Evidence of Success

The University has assigned the task to a Committee for timely uploading of student data in NAD portal. The data of preceding years has already been uploaded in NAD. In all the meetings of the NAD University participates and updates about the program.

<u>Flow Chart of Process of Making and Checking of e – Certificate at the</u> <u>Examination Section Level</u>



7.4 Contribution to environmental awareness / protection

- International Day of Forest 2018 on theme "Sustainable Forest for Smart Cities" was organised on 21st March, 2018. On this occasion the department organized University level Quiz, Essay writing, Rangoli, Poetry, Dry flower Art, Slogan Writing and Short film competition wherein 200 students of the University actively participated. The guest of honor on this occasion was Mr.NirmalAwasthi, Secretary, National Traditional Healer Association of India alongwith Deans SOS Natural Resources, SOS Physical and Computational Science, SOS Physical Science etc.
- The World Environment Day was celebrated in the Department of Forestry on 5th June, 2017. In this special cleaning drive was initiated in the department and in the University and also planted forest seedlings near glass house of the department.
- The plantation is a regular and important activity of this department which also reflects in the form of green campus of the University. On 20th July 2017 a massive plantation drive initiated near newly developed buildings of Chemistry and Zoology Departments.
- Palm has planted in UTD jointly by the Department and NSS unit of the University on 12 September, 2017. University feels that planting tree is a symbol of prosperity, therefore, on the occasion of University Establishment Day 15 January, 2018 Mango saplings planted by Prof. Anjila Gupta, Vice Chancellor and Shri. Sonmani Bora, Secretary Jal Sansadhan Vibhag, Government of Chhattisgarh near Canteen.
- Students of the University also prepare and display models related to environmental protection in National Conferences and such models were exhibited in National Conference on Water Conservation on 29-30 March, 2018 and won Ist prize of Rs. 1500/- organized by all four Universities of Bilaspur at Pt. Sundarlal Sharma Open University, Bilaspur, C.G.

Yes

7.5 Whether environmental audit was conducted?

| | No | V |
|--|----|---|
|--|----|---|

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

Convocation was organized which included three years degrees medals.

Proposal to draft a regulation for process of signing MoU for research was approved.

- Academic calendar 2017-18 was recommended and approved.
- AnMoU with CSPGC Ltd was executed.
- Newly created statutes were recommended for legal vetting was approved.
- Relaxation in eligibility under CAS for faculty in Engineering and Technology.
- Advisory committee was constituted to assist Director IQAC for the preparation of shortterm, mid-term and long-term vision plan
- It was decided that Integrated UG/PG to be replaced by the three-year B.A./B.Sc./B.Com Honours programmes.
- MoU with M/s Envirocare Enterprises, New Delhi for checking the quality of water in the Plant set up at Sendri, Bilaspur was approved.
- Draft proposal of 13(thirteen) programmes as per CBCS ordinance to be effective from the session 2018-19 was approved.
- Minimum qualification for faculty positions in the school of Engineering and technology was recommended and approved.
- Grading scale was reviewed and was decided that First division at 6.00 grade point in the final semester under CBCS be awarded.
- Due to commissioning of two new Boys Hostels, the fee structure for University hostels wa reviewed and approved.
- E-Purchase:

Purchase of Goods & Instruments through online purchasing i.e. through GeM (Government e-marketing), which is more transparent and provides equal opportunity and fair pricing of the products and also of good quality. This is as per GFR-2017 under the provisions of Rule 149.

Since the student intake is increasing considerably year by year so the new space has been created to accommodate the enhanced capacity. Many new buildings of various departments viz. Dept. of Biotechnology, Dept. of Rural Technology, Dept. of Forestry, Dept. of Physics, Dept. of Zoology, Dept. of Chemistry, Dept. of Education, Two new Boys Hostels, One International Guest House and One cafeteria Building, has been completed new buildings of the departments is underway for its construction and erection viz. Dept. of Law, Dept. of Commerce, Dept. of Physical Education, Dept. of Arts and Social Science, Dept. of Computer Science & Information Technology.

8. Plans of institution for next academic year 2018-19

- It was resolved to start Courses in Computational Linguistics in the Centre for Endangered Languages even after the completion of the project sanctioned by UGC.
- Uniform grading system in all Undergraduate Programmes in the University was adopted.
- International Conference on Bharat Rejuvenation to be organised in the October, 2017 was approved.
- Proposal to UGC for providing Grants against non-NET and permission for admission in Ph.D. programmes was approved to be submitted.
- Request to UGC for providing guidelines for non-compound Ph.D. increments to the teachers whose PhD is not according to UGC regulation 2010 was proposed to be submitted.
- Proposal to establish Equal Opportunity Cell for disabled persons submitted to UGC was approved.
- Proposal to prepare for VET examination in bilingual pattern was approved.

Creation of Digital/Smart Class Rooms:

Proposal to establish one digital/smart class room in each educational building phase wise. Initially in first phase digital/smart class was created in the Physics Department building. Now in the phase-II, the establishment of digital/smart class room at three places viz 1) Biotechnology Department building, 2) Pharmacy Department building and 3) UTD building has been proposed..

Creation of Language Lab:

Proposal for one Language Lab has to be created in the University to facilitate and train the faculty and students in a centre which is well equipped with the latest tools & software for learning phonetics & languages language skills.

Creation Of Mass Media And Moocs Lab:

Proposal for one Mass Media and Massive Open Online Course (MOOCS) laboratories to be created in the University to facilitate and train the faculty and students in a centre which is well equipped with the latest tools and software for learning mass communications and journalism. Also in MOOCS, lab facilities to be provided for regular training of faculty members and students through online interactive lectures.

Installation of A High-Mast Flag:

As per the directives of the Government of India, the university proposes to install one High Mast Flag in order to instill Patriotism and Unity of Thought in the campus.

• INSTALLATION OF HIGH-MAST LIGHTS IN THE CAMPUS:

For proper vigilance and ambiance in the campus high mast lights at two different locations was proposed to be installed in first phase.

| | Prof. P.K. Baylan' Name: Prof Anjila VICE-CHANCELLA Guru Ghasidas Vishwavid (A Central Universit Bilaspur (C.G.) Indi Signature of the Chairperson, 10AC |
|---|---|
| | University is undergoing the process for installation of Roof Top and Ground solar Power Generation system. If such renewable source of electric generation system is successfully commissioned then this will be helpful for self reliance of the required electric power of the campus apart from the system being eco-friendly. |
| • | which is useful in recharging the ground water table and an effective measure towards sustainable environmental practice. All new buildings being constructed has made the provision for rain water harvesting. Also few old buildings have been taken up for installation of such rain water harvesting as water conservation system through underground water recharge. Solar Power: |
| • | Electrification of University Street Lights has been done with low power consumption LED lights. This has reduced the power consumption to a great extent as compared to the earlier CFL lights, MH lights. etc. Apart from this all the electrical gadgets are being procured with high star rating for saving the electrical consumption. All the fluorescent tube lights are being under the process of replacement by LED lights. Water Conservation and harvesting: Conservation of Water by collecting the runoff into the Local Ponds in the university, |
| • | of India. E-Tendering process adopted and all tenders were uploaded on Government of India Central Public Procurement Portal (e-proc.gov.in and e-publish.gov.in). *As per GFR-2017 priority for all the procurement through Government e-Marke (GeM) has been given. Economizing the Electric/Power Consumption: |
| • | Installation of Dr. B. R. Ambedkar Statue: The University proposed to fix the statue of Dr.Bheem Rao Ambedkar near the two newly constructed Boys Hostels in the Campus. Installation of Statue of such a grea personality will inculcate an honour amongst the students and staff for the constitution |

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 |
