

# **QUALITATIVE FEEDBACK**

## **STUDENTS, TEACHERS, ALUMINI AND EMPLOYEE**

### **Session: 2018-19**

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## **I. STUDENTS FEEDBACK ON TEACHING -LEARNING**

Student feedback plays an important role in improving the teaching-learning aspect, especially the pedagogical. Guru Ghasidas Vishwavidyalaya is constantly striving to improve teaching-learning by responding to students' needs based on their feedback. In this regard, our university collected students' feedback on various pedagogical components. The feedback was collected in both quantitative and qualitative aspects. In this report, the students' open feedback has been analysed qualitatively, and their suggestions are listed for each department as described below:

### **1. ANTHROPOLOGY:**

Almost all students in the department were satisfied with the teachers' teaching and indicated that the teachers have good teaching skills and motivate the learners. The teachers do their best in teaching the content, yet the learners have difficulty in conceptual understanding of the content and feel that the curriculum needs improvement. Teachers were sincere in delivering the lessons. Very few students were dissatisfied with the teaching. Apart from that, students suggested that more teachers and facilities are needed and practical classes should be organised regularly.

### **2. BOTANY:**

Botany students felt that all the teachers have good academic and professional knowledge, are very helpful, have a very good teaching style, explain the concept in detail, and motivate and support the students. Many students felt that the curriculum was boring and suggested improvements. Overall, they were satisfied with the teaching-learning activities of the department. They have not suggested many changes.

### **3. BIOTECHNOLOGY**

The analysis of the qualitative feedback of the Biotechnology Department shows that most students were satisfied with the teaching style of the teachers. They felt that the faculty had very good knowledge of the subject matter, were talented, taught well, were helpful, supported students when needed, had a lot of experience, were interactive in class, had good presentation skills, were dedicated to teaching, etc. In some cases, students suggested improving communication skills, encouraging students during class, and emphasised the need for more teachers. The syllabus is of challenging and adequate in nature. Few students suggested for improving the curriculum but not mentioned what changes should be made.

### **4. CIVIL ENGINEERING**

Most students were satisfied with faculty teaching in terms of voice modulation, communication, accessibility, and motivation. Students felt that all faculty taught them very well, their knowledge of the content was good, they were supportive, very helpful,

punctual, and explained the content in a simple manner. Few ( 4 to 5) students were not satisfied with the existing curriculum as they found it not much challenging and face difficulty in understanding the content, which led to lack of conceptual clarity. Overall, students were very satisfied with the teachers.

## **5. CHEMICAL ENGINEERING**

Most of the chemical engineering students were satisfied with the teaching and interaction style of the teachers. They felt that the instructors taught well, had extensive subject knowledge and good teaching techniques, and were supportive, helpful, and interested in teaching the students. Many of the students felt that the curriculum was adequate and challenging, resulting in a lack of conceptual understanding in few components. Two students suggested improvement in teachers' communication skills and vocabulary and also the access of the teachers in and out of the class.

## **6. ELECTRONICS AND COMMUNICATION TECHNOLOGY**

Students in the ECE department were satisfied with the instruction provided by all teachers. A large number of students were satisfied with the teaching of the teachers and also suggested improvement in voice modulation, presentation style and motivational aspect of the teachers while transacting curriculum. The doubts of the students were also clarified very well by the teachers. Few students suggested improvement in voice modulation.

## **7. COMPUTER SCIENCE AND ENGINEERING**

The students of CSE department responded in terms of qualitative feedback. Of all the students surveyed, many were satisfied with the teacher's teaching style. The teacher's voice was clear, audible, and polite. Seven students were not satisfied with the teacher's teaching style, specifically the voice, language, demeanour, and personality. They also suggested that the some more classes be organised to explain the challenging and difficult unit of the syllabus.

## **8. CSIT& MATHS**

The students of CSIT department gave their feedback on qualitative aspects. All students were partially satisfied with the pedagogical aspects of teaching and learning, such as the modulation of the voice, the speed of delivery of the content. They emphasised the lack of teacher motivation in the class and suggested that communication and presentation skills of the teachers should be improved.

## **9. COMMERCE**

Many students of commerce gave their feedback on the qualitative aspect. They were satisfied with the pedagogical aspect of the teachers in terms of voice modulation, communication, presentation, and motivation of the teachers. Many students found it difficult to reach the teacher inside and outside the classroom and missed the encouraging temperament of the teacher to encourage the students. Some students found the curriculum challenging.

## **10. ENGLISH**

A large number of students gave their feedback on the qualitative aspects of the teachers. Most of the students think that the teachers of English departments teach very well, explain concepts, make students curious about topics, and guide, help and motivate students every step of the way. Students also felt that teachers were friendly, kind, punctual, polite, humble, and tried to build confidence and motivate students to participate in classroom discussions. Few students suggested improvement in the quality of voice. They have suggested that the teachers should be made free from administrative task of the university.

## **11. EDUCATION**

Student feedback indicates that everyone liked the teachers' teaching style because they used a variety of skills and techniques to make the concept clear. Moreover, the teachers always motivated the students, do their best in implementing the curriculum, discuss the topic in class, make the lessons interesting, constructive, value-oriented, explain the content to make learning effective, the teachers are always approachable, strict and friendly, are genuinely interested in students understanding the concepts. They have a positive aura, help to refresh valuable knowledge, try to understand the students. They are disciplined and have good class management. Almost all students have commented positively on the teaching and learning aspect of the department. Few students suggested the establishment of Wi-Fi facility, computer lab and purchasing of science teaching aids and practical instruments so that they can use it during internship programme.

## **12. FORENSIC SCIENCE**

The students of Forensic Science department have given their feedback about the faculty. They said that the teaching style and communication skills of the faculty were good and suggested that the content should be taught bilingually to promote conceptual clarity. They found the curriculum adequate and challenging. They emphasised on the improvement in voice modulation and appointment of permanent teachers, need of separate building and lab facilities so that they need not to visit pharmacy department for practical.

### **13. FORESTRY**

Students in the forestry department were satisfied with the teachers' pedagogy. They felt that communication skills, voice modulation, presentation of content, and motivation during class needed little bit improvement. The teaching style was good, the teaching was interactive, the concept was clearly explained, the students were motivated. The subject was well mastered, the teachers were humble and helpful, presentation and communication were good, some teachers were very polite and helpful. They also suggested to improve a little bit the use of Hindi language during classes, organisation of field trips and improvement of syllabus.

### **14. HISTORY**

The students of History department were satisfied with the teaching of the faculty members. They felt that the teachers have good subject knowledge, teach excellently, support and motivate the students. The teaching style helps them to understand the topics well. Apart from that, the students suggested that the voice pitch, voice modulation, and use of English during class could be improved a little. They have also suggested for the organisation of field trip to various historical places of Chhattisgarh and India.

### **15. INFORMATION TECHNOLOGY**

Overall, students were satisfied with the teachers' teaching. They suggested improvements such as the access of the teachers inside and outside the classroom and need to make the teaching very stimulating. They also suggested a change in the curriculum as they felt that the existing curriculum was boring and some students had difficulty understanding it conceptually. Lab facilities need improvement.

### **16. JOURNALISM AND MASS COMMUNICATION**

Journalism and Mass Communication students provided feedback for the faculty members. The students who provided feedback were satisfied with the teaching and made very little suggestion on presentation style of the teachers. They have emphasised on the recruitment of faculty members as early as possible.

### **17. PHYSICAL EDUCATION**

Feedback from this department indicates that students found most of their instructors encouraging and motivating in their teaching and learning. They appreciate the way the teachers connect the theories to real world problems in the sports world. Some

improvements in communication skills among teachers could make teaching and learning more effective. They have also suggested for providing more infrastructural facility for the department, sports equipment and running tracks.

## **18.PHARMACY**

Feedback on pharmacy curricula and indicates a curriculum transaction positive teaching-learning environment. They find that their teachers have good knowledge and skills and describe them as helpful, friendly, gentle, and cordial. A few improvements in teaching strategies could improve their experience. The students have emphasised on the need of infrastructural facilities, organisation of conference and seminar for better exposure to pharmaceutical world.

## **19.PURE AND APPLIED MATHEMATICS**

Feedback about teaching and learning in the Pure and Applied Mathematics Department is very positive. Students found their teachers inspiring, easy-going, motivating, friendly and caring, and equipped with good teaching skills. They reported that the teachers always give them something additional to their curriculum that is useful to them. They had difficulty in conceptual understanding of some content and suggested improvements in content delivery and motivation in the classroom.

## **20.MBA**

MBA students had a satisfactory level of teaching and learning experience in their department. In addition, students suggested improvements in communication skills, voice modulation, and speed of content delivery, as well as motivation while transacting curricula. More emphasis should be laid on field exposure through industrial visit.

## **21.MECHANICAL ENGINEERING**

Some of the mechanical engineering students expressed improvements in almost all aspects of pedagogical skills such as voice modulation, speed of content delivery, communication, and presentation. Most students were satisfied with the pedagogical aspect of the curriculum transaction. A small improvement by including more hands-on and example-based instruction could further enhance their experience. They suggested making the curriculum more challenging to meet industry needs.

## **22.ZOOLOGY**

Students in the department were satisfied with the teaching-learning of the department faculty members, but many students made suggestions for improvement in terms of voice, communication, presentation, motivational level of instructors, and stimulating

aspect of instructors. They wished for more friendliness and responsiveness from some teachers. They suggested the use of chalkboards instead of always using smartboards. Lectures should be more stimulating so that they are attentive and engaged. They have suggested better time management in class. Many teachers in higher positions who have been assigned administrative task had problems with regularity of teaching, although their teaching was highly appreciated.

## **II. STUDENTS FEEDBACK FOR PRACTICAL / LABORATORY COURSES**

Students' open-ended responses/suggestions regarding practical or laboratory courses were qualitatively analysed, and each department's suggestions are listed below:

### **1. Anthropology**

Anthropology students suggested for establishment dedicated and separate lab facilities, a dedicated lab technician, new and modern lab equipment, etc. Students emphasise regular practical activities both in the laboratory and in the field, better organisation and management of practical activities and classes so that they can apply theoretical knowledge in practise. There should be more space for practical activities and new faculties be appointed so that they have more exposure to practical activities. More reading materials should be provided related to practical activities.

### **2. Biotechnology**

Laboratories/ hands-on activities are the core of the curriculum. Most of the students were satisfied with the available laboratory facilities and also with the practical activities of the department. Despite the existing facilities, students suggested some points for better organisation of the laboratory and practical activities such as procurement of chemicals and glassware, new equipment, maintenance of equipment, availability of chemicals in the laboratory, more space for the laboratory, more demonstration of practical activities, and training in the use of various new and modern equipment.

### **3. Forestry**

All the students of B.Sc. Forestry said that the practical and laboratory activities are done regularly by all the faculty members. They suggested providing different glassware, demonstrating and explaining more practical activities, appointment of

laboratory technician, and organising more field visits to link theoretical knowledge with practice. New and modern equipment must be provided in the laboratory. Adequate library support needs to be provided at the department level.

#### **4. Chemical Engineering**

Most students in the chemical engineering department were satisfied with the existing laboratory and practical courses. They suggested that new and modern equipment and materials be purchased for adequate laboratory activities and that more time be made available for laboratory activities. They also suggested the construction of a separate building so that an adequate and new laboratory with all facilities can be established. There is a lack of adequate laboratory maintenance in the department. There is also an acute shortage of chemicals for conducting practical.

#### **5. Education**

The prospective teachers and teacher educators were satisfied with the practical facilities available, especially the internship opportunities. Students pointed out the lack of a computer lab, which makes them unable to conduct practicums. There should be sports facilities in the department separately. Students suggested the establishment of various labs, such as a science lab, a social science lab, a psychology lab, and a language lab. The department should purchase teaching and learning materials and provide more Internet bandwidth.

#### **6. CHEMISTRY**

Despite the existing laboratory facilities, students suggested some points for better organisation of the laboratory and practical activities. Purchasing sufficient number of chemicals and glassware; fixing the seepage problem in the lab and classrooms; availability of chemicals in the lab; more training on how to use the new equipment; more burette stands, burners, test tubes, etc. and purchasing new and digital instruments. The space of the lab is not enough to conduct practical. The lab should also open on Saturday so that interested students can conduct practical.

#### **7. CSE**

All CSE students said that the practical and laboratory activities are good. They suggested to acquire sufficient and advance version computer system for conducting practical. New and updated software needs to be purchased timely so that they can practice. The space in the laboratory is insufficient for the practical activities and the computer system hardware and software should be maintained from time to time.

#### **8. CSIT**

All CSIT students said that the hands-on and lab activities are good, but there is a lack of space and system. Some of the systems were not working properly due to the poor



maintenance because of which they were unable to do practical. They suggested that there should be more hands-on experience and technical support from the teachers during the internship. A larger number of advance version computer systems should be purchased so that they can work individually on the systems and get more hands-on experience.

## **9. Journalism and Mass Communication**

All students in the JMC department are satisfied with the internships and lab. Most students have suggested better organisation of hands-on activities, technical assistance, more opportunities for internships, more space for lab activities be provided. The computer lab should have more computer with hustle free environment. New media lab be established. Students have also suggested for the appointment of new faculty members.

## **10. Mechanical Engineering**

Hands-on and laboratory activities are at the heart of any professional degree programme. Most students were satisfied with the available laboratory facilities and also with the practical activities. Despite the existing facilities, the students suggested some points for better organisation of the laboratory and practical activities. Students have emphasised on the acquisition of modern machines and instruments, more number of instruments should be increased, proper maintenance of existing instruments and equipment, more space for the laboratory, scope for more practical and separate building be provided to the department.

## **11. Physical education**

Most of the students were happy with the realistic activities carried in the department. However, a number of the students have advised following facilities like buying of and improvising present sports equipment, right preservation of play ground, purchasing of medical sports activities gadget, Scope for internship, Indoor courts and facility for athletics .

## **12. Physics**

Laboratory and practical activities are the most important part of the physics curriculum. Most of the students have been happy with the prevailing lab activities the department. The students have suggested for the improvement like buying of sufficient number of instruments, preservation and maintenance of the equipments, more training on use of device, extra space for lab and greater demonstration of realistic activities.

### **13. Zoology**

Most of the students were happy with the existing lab s. Despite the prevailing lab facilities, the students have suggested some points for better enterprise of laboratory activities like, Procurement of chemical substances/lab substances, ensuring of chemicals earlier than lab work, Require extra instruments for better lab paintings, New apparatus should be procured, New microscope required for better lab experiment, more opportunities be given for lab work, Time restriction be avoided, pix of the microscope to be proven through display screen, lowering of load of record preparation and greater time be allotted for lab sports.

## **3. FACULTY FEEDBACK**

### **Curriculum design and Development:**

The faculty members of all the department opined that board of research is completely taking care of the curriculum design in which employability is given proper weightage, and employability is emphasised while framing curriculum. The teaching faculties contributes their best for the curriculum improvement from time to time. All the teachers were of view that curriculum industry, society and other stakeholders. Members from various academic and industrial field were invited and their suggestions are incorporated while framing the curriculum to minimize the gap between the educational industry and production based industries.

### **Teaching-Learning, Evaluation and Research**

The faculty members of all the departments have given their comments regarding teaching, evaluation and research aspect of the university. They were of the opinion that the university is able to entice students from numerous nook of the country, updating their knowledge by participating in various academic programme. The instructions had been carried out well timed and the library is wealthy in resources. However, maximum use has not been executed. The student friendly environment needs to be created in the university by providing teaching-learning facilities like central computer centre and various lab facilities. The faculty members have recommended to increase library hour, and learning aids need to be provided. The file processing related to academic matters need to be easier at the administrative level so that the faculty members could participate in academic activities timely. Faculty members need to be motivated to take up academic projects so that research environment could be created in the campus.

### **Infrastructure:**

The teachers suggested for the construction of department wise new buildings so that each department will have enough number of classroom to conduct classes so that there

should not be clashes between classes. There is an urgent need construct new washrooms both for boys and girls and also for male and female faculty members. There is lack of safe (purified) drinking water facilities in almost all the departments. The water tanks of the water cooler needs to be cleaned every week. There is acute shortage of diverse laboratory facility in all most all departments where the practical/lab activities are the part of main curriculum. Faculty members have suggested for the development of computer lab facility in each of the department so that students can carry out practical and research work smoothly. Separate cabins for all faculty members with furniture like chair, table, computer with internet and air conditioned be provided in the universi. Sports facilities needs development. The research surroundings inside the university to be revamped.

### **Governance**

The university faculty members had the view that the administration should be easily approachable related to academic and administrative matters. The MoU needs to be made functional and the IQAC must ensure for the timely disposal of promotion matters so that the teachers and non-teaching staff gets benefitted by it. The medical reimbursement should be made within a month and cashless medical system should be adopted. Project file management at the administrative level should be made easy so that the project director need not to run the admin office time and again.

## **4. ALUMNI FEEDBACK FOR BETTER TEACHING-LEARNING**

Alumni are the crucial assets for comparing the curriculum of the departments where they have studied. The alumni are already in the field and have witnessed the job market, appeared competitive examinations, and have tried for a few form of entrepreneurship. Consequently, they're the person who can provide opinion on the curriculum that helped them to face demanding situations. Qualitative feedbacks were sought from the alumni concerning how a long way they see their curriculum applicable for their job, what adjustments they advocate within the curriculum as well as what improvements in teaching-learning could make a better operant curriculum.

### **Relevance of Curriculum for Job/Employment:**

Alumni of the various departments have given their feedback beginning from admission system to grievances redressal mechanism. The curriculum was relevant and useful to satisfy the needs of the present employment market. Specially the alumni of engineering and technology found their curriculum very a great deal applicable to job market. The alumni of Teacher Education department opined that their curriculum helpful for diverse competitive examinations like TET, KVS, NVS, UGC-NET and so on. The social science department curriculum was very much useful for competitive examination like state civil service examinations.

### **Infrastructural and Educational Facilities**

Some of the alumni have advised the university to boost up the developmental activities at the departmental level and various school level. A lot of them have advised for the huge scale and rapid development in laboratory and equipment centers of the numerous

departments to conduct practical smoothly. The alumni have suggested for the development of departmental library so that the PG students can easily access it and use for research; every department must have separate computer lab with internet; indoor sports facilities, stadium. The university must take care of the beautification of the campus so that it will provide a proper atmosphere.

#### **Scope of changes within the curriculum:**

The alumni, particularly from business and technological background suggested for increasing industry and society linked realistic and productiveness elements in the curriculum. The curriculum must provide scope and opportunity for more practical, field visits, minor project work especially at PG level courses, and scope for inter-departmental or inter-university interaction. While framing curriculum people from industry, social sectors and alumni be included so that they can contribute the real filed experience.

The alumni suggested for including new market-oriented courses and papers the curriculum, emphasis on project evaluation, some kind of social upliftment internship etc to make curriculum more meaningful. May end up instrumental to make the curriculum greater enriching. There need to be updating the curriculum as per the need of public examinations.

#### **Improvement in Teaching-Learning:**

The alumni were of the view that the teaching-learning system in the university departments should focus on quality improvement and quality teaching through field-based and real-life experiences. The examination system should evaluate the application and thinking ability of the students instead of rote memorisation. The practical based subjects should focus more on practical activities/lab activities to have real hands-on experience. Students should be given to prepare report on practical, case studies, field visit, discussion, seminar presentation, collaborative projects etc. The alumni had been of opinion that the faculty individuals want to have fluency in both Hindi and English language and need to connect the theoretical expertise to daily life situation.



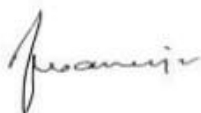
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