

## **Course Feedback Analysis Report**

### **Session 2021-22**

#### **Objective**

The feedback of stakeholders of higher education systems play central role in both internal and external quality assurance. The Internal Quality Assurance Cell (IQAC) of the Lyallpur Khalsa College has continuously been working on quality improvement and the betterment of student learning experiences. IQAC has made it mandatory to collect feedback from students and this is done by the Feedback Committee. They collect and analyze the feedback received and make suggestions to appropriate bodies so as to initiate the actions for improvement.

This report focuses on the feedback of students on various courses, data collection and its analysis. An effort was made to receive feedback from all students of the college. For this purpose, a Google form of questionnaire was created and sent to 17 departments for online student's feedback system whereas 3040 students responded for 221 different courses under 17 Departments. In order to arrive at comprehensive results, useful statistical tools have been used.

#### **Methodology:**

The feedback committee collects inputs and suggestions from the stakeholders and further action to be taken is discussed with departments and authorities. The decisions taken by the authorities will be forwarded for action to be initiated.

#### **Questionnaire for feedback from prepared by IQAC.**

##### **1. Was the course easy or difficult to understand?**

(a) Easy (b) Manageable (c) Difficult (d) Very Difficult

##### **2. How much of the syllabus was covered in the class?**

(a) 85 to 100% (b) 70 to 85% (c) 55 to 70% (d) less than 55%

##### **3. To what extent you were able to get study material including prescribed readings for the course?**

(a) Easily (b) with some difficulty (c) with great difficulty (d) not available at all

##### **4. Does the course generate practical skills such as critical thinking, problem solving, Research aptitude?**

(a) Highly (b) to some extent (c) poorly (d) not at all

**5. The quality of the content of the course was**

(a) Very good (b) good (c) satisfactory (d) unsatisfactory

**6. From the perspective of employability skills, the course was**

(a) Useful (b) good (c) poor (d) not at all

**7. Ability of the course contents in generating interest**

(a) Highly (b) to some extent (c) poorly (d) not at all

**8. Overall rating of course**

(a) Very good (b) good (c) satisfactory (d) Unsatisfactory

**Department wise action taken report**

**P.G. Department of Geography**

**Number of courses:13**

**Number of student given feedback; 201**

**Outcome of feedback**

As per 58.5 per cent of students the study material and facilities for the course was more than adequate. On the other hand, 41.5 per cent student said that the Study material for the subject were available with some difficulties. 68.3 per cent of students said that the ability of the course contents is generating the interest. According to these students we know that the how weather and climate changes, how volcanoes erupt, earth shakes, etc. on the other hand, 31.7 per cent of students said that to some extent generating the interest. No student told that the subject is not able to generate the interest.

**Action Plan or action taken based on Feedback**

For making the subject interesting shares video content, maps, 3D models, charts, etc. As well as for generating the interest in subject organized extra classes, providing the e-content and open discussion in the class with suitable examples.

**Department of Botany**

**Number of courses : 6**

**Number of students given feedback: 35**

**Analysis report**

**1. Outcome of Feedback**

15-20% students observed that the courses do not generate any employability skills.

## **2. Action plan or action taken based on feedback**

Skill based certificate courses introduced like Botanical Organic Composting.

### **Department of Zoology**

**Number of courses: 9**

**Number of students given feedback: 55**

#### **Analysis report**

##### **1.Outcome of Feedback**

15-20% students observed that the courses do not generate any employability skills.

##### **2.Action plan or action taken based on feedback**

Skill based certificate courses introduced like Medical Lab Technology.

### **Department PG Department of Computer Science & IT**

**Number of courses: 80**

**Number of students given feedback: 827**

#### **Analysis report**

##### **1. Outcome of Feedback**

Overall feedback of all courses is found to be satisfactory as per the responses received from the students.

##### **2. Action plan or action taken based on feedback**

After observing the feedback minutely, department will focus on the following points:

- Extra practical enriching classes to be conducted.
- Plan Industrial visit for students.
- Remedial classes for the weaker students.
- Seminars/Workshops/Expert Lecture.

### **Department of Mathematics**

**Number courses of course :16**

**Feedback taken from student: 22 (M.Sc.) and 67 (B.Sc.)**

**Number of students given feedback: 22 (M.Sc.) and 67 (B.Sc.)**

#### **Analysis report**

##### **Outcome of Feedback :**

As per students feedback regarding course Real Analysis II only 10% students find it as easy course but all other student consider it as difficult or manageable course as per syllabus. Either the syllabus was covered by teacher completely. But from the perspective of employability skills ,50% students rate it as useful. So Syllabus must need to be amend as per the requirements of students also. As per students feedback regarding Algebra II course only 12.5% students find it as easy course but all other student consider it as difficult or manageable course as per syllabus. Either students were able to get study material including prescribed readings for the course by the teacher very accurately. But because from the perspective of employability skills , 50% students rate it as useful. So Syllabus must need to be amend as per the requirements of students also.

##### **Action plan or action taken based on feedback**

1. Suggestion will be given in BOS.
2. Advised to take extra classes of this course for more practice to students .
3. Extra efforts should be taken to generate interest in this course.
4. E contents provided by faculty for students.

### **Department of Economics**

**Number of courses; 18**

**Number of students given feedback: 331**

#### **Analysis report**

##### **1. Outcome of Feedback**

For some courses, students found that the course does not generate practical skills. Some topics should be redesigned to have practical relevance in industry. Syllabus of some papers is vast and should be modified

**2. Action plan or action taken based on feedback**

Extra classes are organized for weak students. Handwritten and Photostat material are provided. It is supplemented by Research journals, news papers and e- contents. Due to pandemic in the recent past appropriate modifications are suggested to authorities.

Regular class tests are taken by the teachers to assess their performance and weaknesses.

**Department of Biotechnology**

**Number of courses: 24**

**Number of students given feedback: 80**

**Analysis report**

1. **Outcome of Feedback** :Course should be more oriented towards skill orientation

**2. Action plan or action taken based on feedback:**

Suggestion will be given in Board of Studies meeting about making curriculum more skill oriented. Departmental meeting was called to impart maximum emphasis on experimental and skill orientated courses.

**P.G. Department of History**

**Number of courses for: 14**

**Number of students given feedback: 310**

**Analysis report**

**1. Outcome of Feedback**

Majority of the students of different courses found their respective courses easy to understand, easily manageable, quite helpful in generating practical skills and in developing reasoning power and critical approach. The students preparing for the competitive exams find the courses useful from the perspective of cracking the exams. Only a very small number of students find difficulty in getting the study material.

## **2. Action plan or action taken based on feedback**

For providing the study material to the students the books were issued to them from the departmental library and the book Bank run by the department.

Extra coaching was given by the teachers in their free periods.

E-notes were provided from time to time.

To enhance the practicability of the subject Power point Presentations were given in the class and the students were involved in this process. Moreover quizzes were organized from time to time for the same purpose.

In the meeting of Board of Studies of GNDU, Amritsar held on 18/11/2021, Dr. Karanbir Singh and other members suggested new Resource Books for the Post Graduate Classes

### **P.G. DEPARTMENT OF COMMERCE AND BUSINESS ADMINISTRATION**

**Number of courses for which student feedback was sought: 67**

**Number of students who have given feedback: 656**

#### **Analysis report**

##### **Outcome of Feedback**

- 14% students find that the content of the syllabus was managed with little difficulty. These responses are primarily in practical papers,
- Little proportion of the students are of opinion that the course could not generate practical skills, critical thinking, problem solving skills and research aptitude
- Few students have responded about the quality of the course as very good,  
While majority proportion replied this question as good and satisfactory only.
- Regarding ability of the course content in generating interest,

Only few students replied that of high ability, while major proportion replied to some extent.

- Only few students expressed that the overall rating of the course is very good and large proportion responded this question as good.

#### **Action plan or action taken based on feedback**

- Quiz competition, role playing games, business games, inter-class competition were organized to inculcate students in order to enhance practical skills, critical thinking, problem solving skills and research aptitude.
- Students were provided mentors to discuss all these issues in their informal meetings held from time to time and students were identified as advanced learner or slow learners. Mentors provided counseling to the students and guided them on various issues to solve their problems regarding studies and otherwise. Slow learners were provided extra classes and other needed assistances including e content and web sources to enhance their learning.
- Requisite notes and web sources were provided to the students regarding the syllabus contents that are available with difficulty. All teachers have used ICT to enhance their teaching efficiency and student learning's.
- Video lecture and case studies were provided to the students to generate interest in the course.

#### **Department of Physics**

**Number of courses: 14**

**Number of students given feedback: 90**

#### **Action taken:**

To make courses more appropriate for further research and employable, two value added courses are already running in department. More emphases is given to practical knowledge by adding some new experiments in some labs. For theoretical subjects which require problem solving aptitude, some extra classes were given to students. For better understanding of electronic circuits, simulations were given to students. A new apparatus of Multichannel analyzer is installed in nuclear physics lab.

### **Department of Chemistry**

**Number of courses for which feedback taken from student: 20**

**Number of students given feedback: 115**

#### **Action taken:**

For research and industrial training of students, some research based activities given to students. Guest lecture was organized by external subject expert. Extra classes for were conducted for weak students. Students were also given basic knowledge of research Instrumentation lab equipments installed under FIST grant by DST.

#### **Outcome of Analysis Report:**

Most of students were satisfied with teaching, learning and curriculum aspects of all courses. Although some courses where students have given critical feedback has been taken into considerations for action to be taken.

#### **Average of feedback responses of all courses from all students of college :**

- 1) On Average 87% students of college reported that all courses to be easy to understand.
- 2) 85 % to 100% syllabus was covered in all courses.
- 3) More than 77 % students were able to get study materials, whereas 25% students reported some difficulty in getting prescribed material.
- 4) All courses are able to generate practical skills such as critical thinking, problem solving.
- 5) More than 92% students observed quality of contents to be very good
- 6) All courses from prospective of employability are very useful
- 7) 82 to 90% course contents were able to generate interest in students.
- 8) Overall rating of all courses is very good.

#### **Actions taken on basis of feedback:**

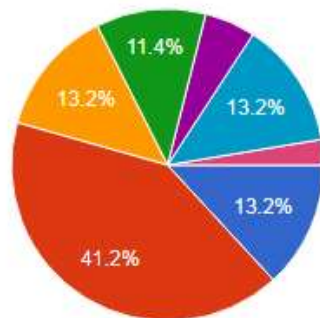


- 1.) Feedback given by stakeholders has been analyzed and forwarded by the committee to each head of department for consideration in meetings of Board of studies with G.N.D.U University.
- 2.) Remedial classes were organized for students having any difficulty in understanding course contents in some courses.
- 3.) Practical demonstrations and activities organized for enhancing skills and interest in some course.
- 4.) For consistent evaluation of students, weekend test series and assignments were given to students
- 5.) Students were given e-content and organized online classes for them to get study materials easily.

Sanjeev Kumar Anand,  
HOD

Class and Subject

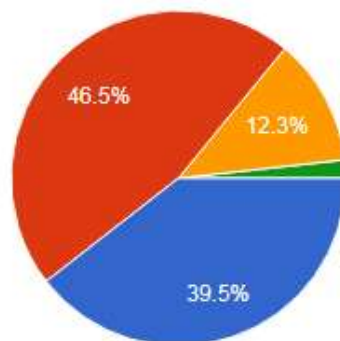
114 responses



- MSc IT-I Sem Problem Solving using Python
- BCA- I Sem C Programming
- BSc IT-I Sem C Programming
- BA-I Sem Computer Applications
- B.Sc IT V Sem E-Business
- B.Sc(CS/Eco)-I C Programming
- B.Voc (PT) V Sem E-Publishing

Was the course easy or difficult to understand? \*\*

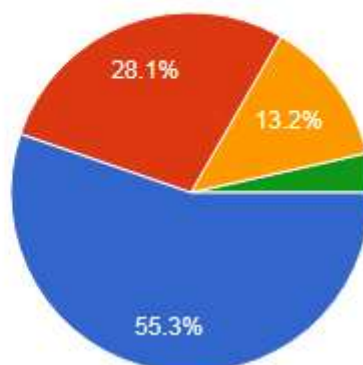
114 responses



- Easy
- Manageable
- Difficult
- Very difficult

How much of the syllabus was covered in the class ? \*\*

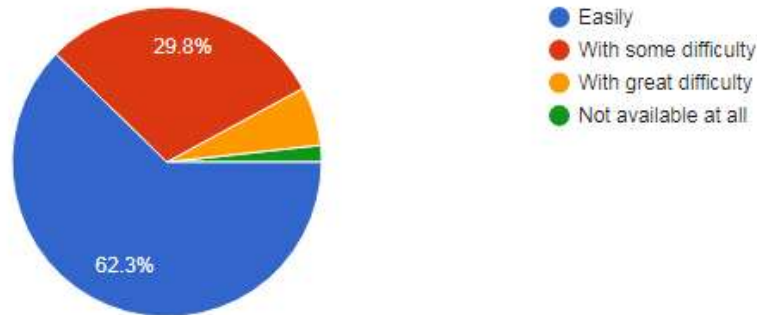
114 responses



- 80 % to 100%
- 70% to 85%
- 55% to 75%
- Less than 55 %

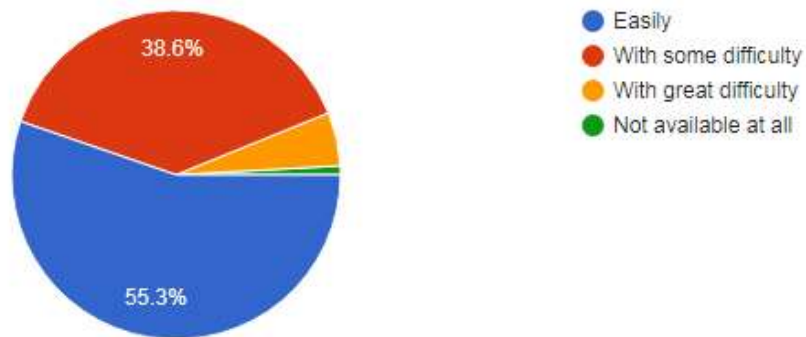
To what extent you were able to get study material including prescribed reading for the course? \*\*

114 responses



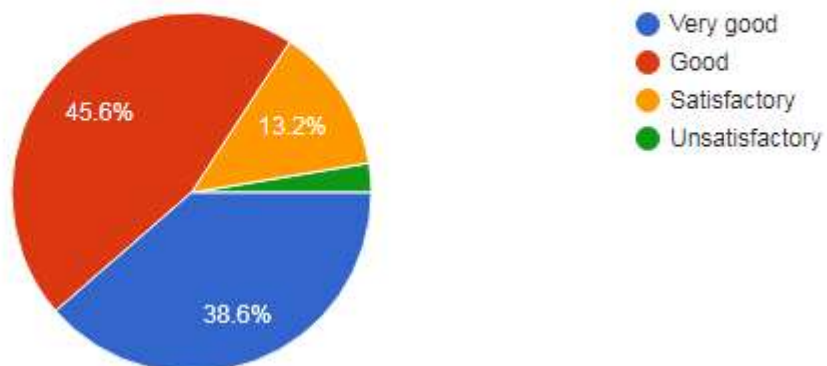
Does the course generate practical skills such as critical thinking, problems solving, research aptitude? \*

114 responses



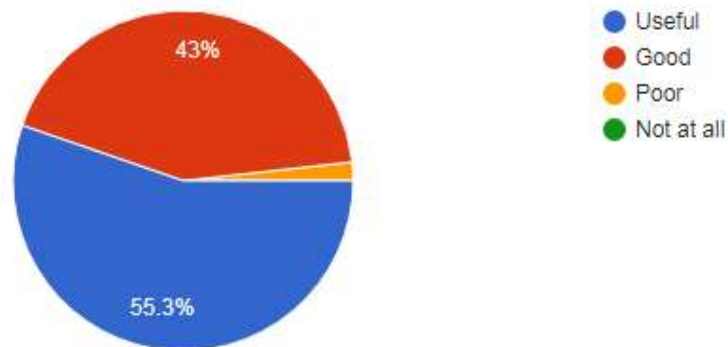
The quality of the content of the course was... \*\*

114 responses



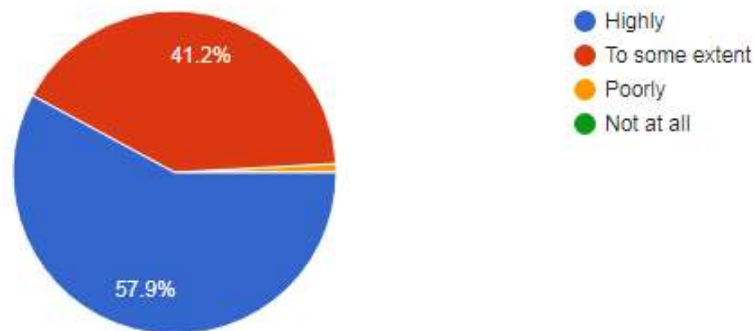
From the perspective of employability skills , the course was... \* \*

114 responses



Ability of the course contents in generating interest. \* \*

114 responses



Overall rating of course \* \*

114 responses

