



AIC Report

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Govt. College University, Faisalabad Sub-Campus, Layyah

Evaluation Criteria and Score

Food Science Program GCU Faisalabad--Layyah

| Sr.No. | Evaluation Criteria | Score | Score Assigned |
|--------------------------|---------------------------------------|-------------|----------------|
| A. Major Criteria | | | |
| 1 | Strength and Quality of Faculty | 250 | 120 |
| 2 | Curriculum Design and Development | 150 | 80 |
| 3 | Infrastructure and Learning Resources | 200 | 120 |
| 4 | Students Support and progression | 100 | 40 |
| Sub - Total (A) | | 700 | 360 |
| B. Minor Criteria | | | |
| 1 | Research and Consultancy Activities | 150 | 80 |
| 2 | Governance and Leadership | 100 | 65 |
| 3 | Recent Innovations and Best practices | 50 | 25 |
| Sub - Total (B) | | 300 | 170 |
| Grand Total (A+B) | | 1000 | 530 |

Name and Designation

Signature of Program Evaluator

Executive Summary

The Govt. College University, Faisalabad has established a sub-campus at Layyah through private public venture in 2012. Food Science degree program was initiated with the inception of the campus. Although, having in intake capacity of 50 students, only 25 students were enrolled with present enrollment of 125 students. Currently, only three faculty members who are not only on contractual basis but also non-Ph.Ds with negligible teaching experience.

The Food Science department is making multiple use of class rooms as well as Labs. The Labs. have very limited and basic equipment and the most needed equipment is unavailable. The faculty has least concept of statutory bodies such as Board of Studies and Board of Faculty. The degree program faculty has adopted the scheme of studies being pursued at the Govt. College University, Faisalabad.

There are no faculty offices and all the three lecturers are accommodated in one small room having unsatisfactory condition. The discipline has no original copies of text books and reference books. Instead photocopies of books have been placed in library but not a full set of prescribed text book for B.Sc (Hons) degree programs.

The AIC had an in-depth meeting with the faculty who were not much satisfied with their pay package and service terms and conditions. It also made Food Science students to understand their views about the degree program and suggestions for its improvement.

Keeping in view the status of existing faculty and availability of infrastructure including Labs., class rooms, faculty offices as well as learning resources books and IT facility. The AIC assigned score of 53 percent thereby in the rating category of 'Y3' which hardly qualify accreditation with the Council/HEC as the Food Science degree program of GCUF at Layyah does not meet some of the major criteria for accreditation.

CRITERION WISE ANALYSIS

Criteria I: Strength and quality of Faculty

Teaching faculty of the Food Science Program comprises three young non-Ph.D graduates who are working on contract basis having very little teaching experience. Due to limited faculty, teaching load is much higher than recommended. Thus, the program hardly fulfills the requirements of adequate strength and quality of teaching faculty.

Criteria II: Curriculum Design and Development

Although well-defined curricula for the degree of Food Science and Technology is available for the degree of B. Sc. (Hons.) Food Science and Technology at HEC website. However, the curricula adopted by the department of Food Science department at G. C. University Campus Layyah is somewhat different than the approved curricula of HEC. The faculty members working at the department are not well aware of the curricula and the Board of Studies. It is recommended that at least one faculty member from the department of Food Science, GC University Campus Layyah should be the member of the Board of Studies of the department of Food and Nutrition at GC University so that any change or amendment in the scheme of studies may be adopted at the campus. A very meager number of text and reference books are available in the central library, majority of which were not the original prints but photocopied. Availability of text books should be increased in central library which catering the need students for all courses. There is a need of allocation of budget for the purchase of books which are necessary to cater the needs of students for all the subjects being taught. A lack of communication between faculty and the management have been observed. Well defined policies and procedures pertaining to course program, admission policy, enrolment, withdrawal and course break up had not been delivered to the teachers.

Criteria III: Infrastructure and Learning Resources

Three class rooms, two labs and one conference room is available at the department. However, the labs are being used for the class rooms as well. The labs although have some very basic equipments however, needs more attention of management to equip with some scientific instruments required for very basic experiments and practiclas. Equipments available in labs are insufficient and need up-gradation. No particular funds have been allocated for the purchase of scientific equipments. To carry out the program successfully, there is a need to allocate funds for the purpose.

Criteria IV: Students Support and Progression:

The students are encouraged to participate in co- and extra- curricular activities along with their class assignments. Presentations for each course are compulsory for each student. Participations of students in seminars and conferences are limited. Funds and facilities are not available for participation of students in seminars/conferences held at other institutions. Being private institution, students are restricted to participate in various scholarship and laptop schemes. Departmental admission to B.Sc. (Hons) is normal as per available facilities. Availability of academics guidance/counselling to students needs strengthening which at present is insufficient.

Hostel accommodation is not available at present. Transport facility is available as per need but limited sports facilities are available. There is a good atmosphere for co-curricular activities. Student attendance is being recorded regularly and there is restriction of 75 %. Presence record of attendance has been verified by the AIC as course files. There is need in improvement of computing facilities, research funds, and internship allowances.

SWOT Analysis

Strength of Degree Program

- Tuition fee structure of the degree program is affordable.

Weaknesses of Degree Program

- Insufficient faculty of three non-Ph.D lecturers on contractual appointment with negligible teaching experience.
- Non-existence of statutory bodies such as Board of Studies and Board of Faculty.
- Lack of office and laboratory space and needed equipment.
- Non-availability of subject related text books and reference books.
- Lack of exposure of students to other Universities, research institutions of the country.

Opportunities for Degree Program

- Ph.D qualified and experienced faculty can provide consultancy services to national and international NGOs/donor agencies for sustainable development of degree programs.
- Trainings for capacity building of professionals and industrialists would be possible in future.

- Establishment of pilot plants for juice, baking and water processing plants can impart earning for the department and the campus itself.

Threats to Degree Program

- Lack of statutory bodies of the Food Science degree programs.
- The faculty may leave on account of having good job opportunities.
- Lack of resources for running departmental matters independently.
- Presence of other well developed or fast developing Universities/institutions in the area.

Actionable Recommendations

- An experienced HOD having PhD in the relevant subject may be appointed as early as possible. Faculty strength as per recommendation of HEC pyramid 1:1:2:2 may be inducted.
- Work-load of faculty need to be distributed according to HEC policy.
- Involvement of HOD in the Scheme of Studies and Board of Studies matters at the main campus of the university.
- Library Books access to HEC digital library, textbooks and reference material relevant to the subject are direly needed.
- Budget should be allocated properly and demands should be raised through HOD.
- Some utensils, equipment and pilot plants should be tendered as soon as possible for proper execution and demonstration of practical.
- Faculty offices are needed to promote teaching-learning environment.
- Provision of recreational as well as indoor/outdoor sports facilities for students.
- Rules/regulations related to admission till the completion of degree may be available to students in the form of catalogue.
- Industrial may be made part of practical for Food Science students.

Final Recommendation

Keeping in view the status of existing faculty and availability of infrastructure including Labs., class rooms, faculty offices as well as learning resources books and IT facility. The AIC assigned score of 53 percent thereby in the rating category of 'Y3' which hardly qualify accreditation with the Council/HEC as the Food Science degree program of GCUF at Layyah does not meet some of the major criteria for accreditation.

Name, Qualification and experience of faculty and support staff:

List of faculty members & staff in Department of Food Science & Nutrition:

1. Regular Faculty Members

| Name | Designation | Qualification | Experience |
|----------------------|--------------------|-----------------------------|-------------------|
| Mr. Ali Raza | HOD/Lecturer | M.Sc (Hons) Food Technology | 2.5 Years |
| Miss Sana Ramzan | Lecturer | M.Sc (Hons) Food Technology | 2.5 Years |
| Mr. M. Nadeem Akhtar | Lecturer | M.Sc (Hons) Food Technology | 1 Year |

2. Supporting Staff

| Name | Designation | Qualification | Experience |
|----------------------|--------------------|----------------------|-------------------|
| Muhammad Asim Sultan | Lab Assistant | F.A | 2 Years |
| Muhammad Shoaib | Lab Assistant | F.Sc | 1.5 Years |