

Implementation Plan Summary of Bs Biotechnology Program
Program Review for Effectiveness and Enhancement (PREE) of Bachelor of Biotechnology
Quality Enhancement Cell-Dow University of Health Sciences

| S. No | AT findings and recommendation | Intended corrective action | Intended implementation period | Responsible body | Resources needed |
|-------|--|---|--------------------------------|------------------|------------------|
| 1 | Standard 1-1.1.2 – State Program Educational Objectives Table. Needs revision | The program objectives should reflect cultural nationalism, worldwide society related | September-15th-2025 | Program Team | Available |
| 2 | Standard 1-1.1.5: The last row in the Program Objective Assessment Table – “To make students understand ethical” requires rephrasing and clarification in the corresponding columns. | Revised the “When Measured” column to include evaluation through specific courses. In the “Improvement Identified” column, mention the IBBC Committee name. Revise the “Improvement Made” column to clearly indicate the actions taken. | September-15th-2025 | Program Team | Available |
| 3 | Standard 1-1.2.2- addition required in point v. | Include End-of-Semester Examination as an assessment measure. Add Internal Evaluation through DUHS Centralized System. | September-15th-2025 | Program Team | Available |
| 4 | Standard 1- 1.3.3 Weaknesses- it is advised to add some points. | Remove non-teaching staff-related weaknesses. Add weaknesses related to: Equipment and chemical resources. Shortage of elective courses. Lack of Mentor System as discussed. | September-15th-2025 | Program Team | Available |
| 5 | Standard 1- 1.4 performance measures result table “Average graduating point.” revised. “faculty and students satisfactions.” NA is written | Add GPA for graduating point. Replace NA for “Faculty and Students’ Satisfaction” with “Conducted at Department Level”. | September-15th-2025 | Program Team | Available |
| 6 | Standard 1- 1.5.3- addition required. | Add Notice board for the communication to students. | September-15th-2025 | Program Team | Available |
| 7 | Standard 2-Program curriculum table. Need revision | Capstone project with third year. Add internship as well. (0+3) | September-15th-2025 | Program Team | Available |
| 8 | Standard 2- Table 2.0- Addition needed | Capstone project with third year. Internship not mentioned with year. Add internship as well. And add Performance of satisfaction / assessment criteria of internship and evaluation report by employer. | September-15th-2025 | Program Team | Available |
| 9 | Standard 2- 2.1.1- Table needs revision | Revise the table add 2+1 | September-15th-2025 | Program Team | Available |
| 10 | Standard 2- Table 2.5- addition required | add one more row name as “capstone and internship” and mention the number of internship and capstone. | September-15th-2025 | Program Team | Available |

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| 11 | Standard 2- Table 2.1.2: Revision required | Revise the table to clearly demonstrate how course content aligns with Plow's | September-15th-2025 | Program Team | Available |
| 12 | Standard 2- Table 2.6- Need Revision in the 4th Year column | Remove "Media in Science" and add "Capstone project" | September-15th-2025 | Program Team | Available |
| 13 | Standards 4- 4.3.5-Some revision required | Add mentor system assign faculty ,ensure from the starting of the semester/year. | September-15th-2025 | Program Team | Available |
| 14 | Standards 6-6.1.2- point 1. "Matric /O level" this point needs to be revised. | Revise the wording for clarity and compliance with updated policy. | September-15th-2025 | Program Team | Available |


Dated 28 June, 2025

Chairperson's Comments
Name and Signature


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