

# Executive Summary

The Department of Computer Science and Bioinformatics was established in February 2013 and is pioneer department of the Khushal Khan Khattak University Karak. Currently, the department has almost 110 students and 08 full time faculty members (03 Assistant Professors (Bioinformatics) and 02 Assistant Professors (Computer Science)), three Lecturers (Computer Science) and 2 Lecturer is on visiting basis. To enhance the quality of education, QEC Cell of the university has established a QEC team comprising Dr. Siddiq Ur Rahman. The QEC cell has carried out the assessment of the department against the standards and criterion provided by HEC Quality Enhancement Cell. This assessment is carried out for fall semester 2024.

## Major Findings

1. The department QEC team has found that the program BS-BI has satisfactory program objectives, program outcomes and the department has effective mechanism to assess the performance periodically.
2. It has been found that the BS-BI curriculum has been designed according to HEC Bioinformatics curriculum and also been reviewed and approved by Board of Studies.
3. The curriculum also satisfies the standard requirement laid by HEC QEC assessment manual.
4. The department follows the rules and regulations for admission, enrolment, migration provided by the University.
5. The department has three PhD qualified faculty members in Bioinformatics discipline.
6. The qualification and specialization of faculty members is not sufficient to teach all the courses, plan, modify and update the curricula.
7. The majority of faculty members are not satisfied with the facilities provided by the University.
8. The institution facilities e.g. library, classrooms, offices, e-learning are not sufficient at this stage.

Detailed report of assessment by the QEC team regarding each standard is provided in following sections.