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| **Title:** | COVID-19 pandemic influence on undergraduate female engineering students’ performance in Bangladesh | | |
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| **Published Journal Name:** | International Journal of Evaluation and Research in Education (IJERE) | | |
| **Type of Publication:** | Journal | | |
| **Volume:** | 12 | Issue | 1 |
| **Publisher:** | ERIC, Indonesia | | |
| **Publication Date:** | March 2023 | | |
| **ISSN:** | 2252-8822 | | |
| **DOI:** | 10.11591/ijere.v12i1.22565 | | |
| **URL:** | https://ijere.iaescore.com/index.php/IJERE/article/view/22565/13540  https://ijere.iaescore.com/index.php/IJERE/issue/view/569 | | |
| **Other Related Info.:** | pp. 451-458, Google Scholar Indexed, Scopus Indexed | | |
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| **Abstract:** |  |
| Abstract— This paper explores the impact of the online teaching-learning of the  Computer Science and Engineering program’s female students at the Central  Women’s University in Bangladesh due to the COVID-19 epidemic. A  survey was directed to comprehend the students’ perspectives on online engineering education. The performances of the same students under the  same course instructor of various courses as well as of different students  under the same course instructor of the same courses before the pandemic  and during the pandemic were investigated. After that, this paper analyzed students’ experiences of the evaluation method before and during the  outbreak, and then found out the transformation of the students’ concerns regarding online engineering education. The research was based on the  student surveys and observations, and their academic performances. All  indicators exhibited that the procedure that was implemented had a positive  impact on students’ achievement. Students’ involvement, particularly in the  core courses that are essential to fulfilling their degrees, had improved.  Furthermore, students gained more precise and constructive knowledge from  the course teachers during the pandemic, as such the impact on the students’  learning due to the online teaching of Computer Science and Engineering  students were positive than before the pandemic | |