**Faculty experience regarding the effectiveness and issues of Web-based teaching and learning during COVID-19 pandemic: A Cross-sectional descriptive study**

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**ABSTRACT**

**Objective:** To assess the faculty experience regarding the effectiveness and issues of web-based teaching and learning during Covid-19 pandemic

**Study Design:** Cross sectional descriptive study

**Place and Duration:** Anatomy Department,Bahria University Medical and Dental College, from 30th June 2020 to 20th July 2020.

**Methodology:** A total of 93 faculty members was recruited by non-probability convenience sampling. A questionnaire with six domains having 27 close ended questions was designed on Google Form and its link was shared to the faculty of medical, dental, physiotherapy, medical lab technology departments through E-mail, WhatsApp and text messages. Each question was judged on the basis of 5–point Likert scale.

**Results:** The faculty showed dissatisfaction regarding the training conducted prior to the online sessions. Highly significant results were obtained in terms of anxiousness felt by teaching staff before the commencement of the sessions (p=0.000). Teachers reported that controlling web-based classes was difficult. Most of faculty did not find difficulty in hearing students’ voice during the session (0.017). Maintaining students’ attendance was regarded as a problem with significant results (p=0.038). The faculty regarded college sessions better than the online ones (p=0.003).Most of the faculty agreed that with time sessions became easy to handle.

**Conclusion:** The present study showed that faculty faced various issues during the web-based teaching sessions. Other than the network connectivity problems, lack of teachers’ knowledge regarding software use is among the issues which need to be addressed. Though faculty had reservations to the new teaching method, with the passage of time, the faculty has adapted fairly well to the new system.

**Keywords:** Faculty, Experience, Effectiveness, Web based, Teaching, Learning, Covid-19, Pandemic

**How to Cite This:**

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