Enhancement of Students’ Learning Experience through Introduction of Innovative Methods of Conducting and Assessing Laboratory Classes: A Case Study

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Abstract

This paper elaborates a successful attempt made for improved way of conducting and assessing of laboratory classes. The key aims were to improve the quality & effectiveness of laboratory classes, promote team work and increase the relevance of the undergraduate practical programme that suits the industrial environment. In the design stage, problems of the existing methods, industrial requirements and expert views were carefully analysed. Finally it has shown considerable improvement in quality and effectiveness of the practical programme and team working ability of students.