



## Stenden University Qatar

### Research Seminar 13

Dr. Nandini Alinier

Academic Dean

Stenden University Qatar

### Objective Structured Examination (OSE).

#### **Abstract**

The article discusses the design and implementation of an objective assessment tool to evaluate students' basic electrical engineering skills. The form of assessment is based on the principle of Objective Structured Clinical Examination (OSCE) which is an assessment method widely adopted in healthcare education and training. In its adaptation to a different field, this form of OSCE was coined Objective Structured Technical Examination (OSTE). This paper explores the effectiveness of this practice in finding out the basic engineering abilities of a group of students and how it could be used to gear the teaching towards any important or specific weaknesses that are discovered among a group of students. A few of the flexibilities of this assessment and feedback technique to different disciplines and student levels are presented.

#### **Biography**

Dr Nandini Alinier is Academic Dean at Stenden University Qatar. She holds a BEng and a PhD in Electronic Engineering from the University of Leeds, U.K as well as an MBA and PgCert in Learning and Teaching in Higher Education (HE) from the University of Hertfordshire, U.K. At heart, she is a passionate educator and has obtained national recognition in the UK as the recipient of a Teaching Award from the Higher Education Academy (HEA) Engineering Subject Centre for her innovative work. Thanks to her professional commitment and engagement in HE, she was made a Fellow of the HEA.

Date: 24 May 2017 (4-5pm)

Venue: Room 200, Stenden University Qatar