

## RESEARCH FOCUS OF THE FACULTY

TEACHING AND LEARNING

**FACULTY OF EDUCATIONAL STUDIES** 

www.educ.upm.edu.my

**Title:** Innovative Teaching and Learning

**Department:** Department of Science and Technical Education

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- Associate Professor Dr. Tajularipin Sulaiman Curriculum and Instruction
- Associate Professor Dr. Ahmad Fauzi Mohd Ayub Multimedia Education
- Associate Professor Dr. Asmawati Suhid *Islamic Education*
- Associate Professor Dr. Habibah Ab. Jalil *ICT in Education*
- Associate Professor Dr. Rosnaini Mahmud Educational Technology
- Dr. Fadzilah Abd Rahman *Teaching Malay as a First Language*
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- Dr. Suhaida Abdul Kadir Accounting Education
- Dr. Nooreen Noordin Teaching English as a Second Language
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- Dr. Azhar Md. Sabil Teaching Malay as a First Language
- Dr. Mas Nida Md. Khambari Information Technology, Educational Technology
- Dr. Aini Marina Ma'rof Educational Psychology
- Dr. Mohd Mokhtar Muhamad *Philosophy of Education*



## Programme Objective:

It is essential to transform the educational landscape through innovative practices in teaching-learning for the 21<sup>st</sup> century classrooms. This research programme is deeply rooted in the scholarship of teaching and learning and its research revolves mainly around the niche areas of ICT as a pedagogical tool; teaching and learning strategies; teacher professional development; students' learning styles; preparation of in-service and pre-service teachers; and classroom (traditional and virtual) and programme assessment. The researchers are committed to finding ways of achieving better learning outcomes through innovative teaching and learning projects carried out in collaboration with individuals and groups from both the public and private sectors. The research findings will be beneficial to the country in terms of producing high quality human capital. Our programme is unique as it is supported by outstanding researchers from various disciplines who are not only constantly seeking ways to transform the educational landscape, but to ensure that these transformations can be sustained for the future generations.

Keywords: Innovation, pedagogy, professional development, traditional & virtual learning, assessment