



## SLP VIRTUAL AND AUGMENTED REALITY IN SCIENCE TEACHING.

Future Fit Classrooms in STEM Education!  
Learn how to integrate advanced and interactive learning technologies such as Virtual and Augmented Reality (VAR) in teaching science concepts.

**The UJ Faculty of Education offers a Short Learning Programme (SLP) opportunity to qualified Life, Physical and Natural Sciences teachers.**

**The Future  
Reimagined**

# SLP VIRTUAL AND AUGMENTED REALITY IN SCIENCE TEACHING.

**We invite you to a virtual and immersive journey.**

**(Offered in a blended learning approach) during which you will learn:**

- About the affordances of VAR;
- How to use various applications in VAR;
- How to integrate VAR applications into your teaching practices;
- How to critically select VAR applications for integration in science lessons.

**Duration: 10 weeks:**

The sessions will be a blend of face-to-face workshops and online interactive sessions. Face-to-face sessions will take place at UJ's Auckland Park Kingsway Avenue campus, whereby students will acquire hands-on learning experiences in the use of VAR technologies in science teaching and learning.

**Weekly sessions:**

Every Saturday on-campus and online.

Certificate of completion will be issued.

The SLP will assist in building knowledge about the basic concepts of VAR, the affordances of VAR, Pedagogical uses of VAR and lesson planning when using VAR technology in science teaching.

To earn a certificate for the SLP, participants will have to submit a portfolio in which evidence of learning is documented as per the portfolio requirements.

Applications are currently open.

**Closing date for applications: 1 December 2023**

For more info, contact the project coordinator, **Prof Umesh Ramnarain**, [uramnarain@uj.ac.za](mailto:uramnarain@uj.ac.za)

NOTE: A maximum of 30 participants will be accommodated. Places are limited, so act fast.