

**SCHOOL OF INNOVATIVE TECHNOLOGIES AND ENGINEERING
RESEARCH ASSISTANT**

The University of Technology, Mauritius is recruiting a strongly motivated and dedicated individual to work on an MRIC funded research project pertaining to Immersive Technologies for Health and Wellness.

Qualifications:

The candidate should have a Bachelor's or Master's degree in Computer Science, Human-Computer Interaction, Digital Media, Game Design, or a related field with good writing and analytical skills, and experience in conducting research.

Responsibilities and Duties:

- Consolidate literature review
- Conceptualise, design, and develop immersive AR/VR experiences
- Utilise software such as Unity3D, Unreal Engine, or equivalent
- Create interactive environments, interfaces, and simulations
- Implement 3D models, animations, textures, and audio elements
- Collect and analyse user feedback, performance metrics, and usability data
- Optimise AR/VR experiences for performance across different platforms and devices
- Carry out any other cognate duties as required
- Respect the set deadlines

Conditions:

- Period of Appointment: 90 man-days of approx. 7 hrs. per day (to be completed in 4 months)
- Remuneration: Rs 63, 000 inclusive of travelling (to be given in four instalments subject to the successful completion of the milestones)

Letter of application including a detailed CV. photocopies of qualifications, birth certificate, testimonials, contact details of two referees and any other supporting documents should be sent to n.laloo@utm.ac.mu and copy to ssunhaloo@utm.ac.mu and registrar@utm.ac.mu.

The email subject line should clearly indicate “Application for the post of Research Assistant XR Health and Wellness”

CLOSING DATE: 15 MARCH 2024 BY 15.00 HRS

For further information, kindly contact Dr Nassirah Laloo (n.laloo@utm.ac.mu) copy to Dr Mohammad Sameer Sunhaloo (ssunhaloo@utm.ac.mu)

The University reserves the right to call for interview only the most appropriate and best qualified applicants and not to make any appointment as a result of this advertisement.

Registrar
28 February 2024