

# UTM News

# MAGICX UTM

## MAGICX UTM UNVEILS CUTTING-EDGE GRAPHICS TECHNOLOGY



### Future of Digital Innovation

In a groundbreaking demonstration, MagicX UTM opened its doors to visitors, revealing an impressive array of advanced graphics technology. The showcase featured cutting-edge gaming platforms, virtual reality systems, and innovative visualization tools that represent the future of interactive digital experiences.

Visitors were treated to hands-on demonstrations of the latest developments in gaming technology and virtual reality applications. The facility's commitment to technological excellence was evident in every aspect of the presentation, from immersive gaming environments to sophisticated visualization tools.

### Leading Innovation across Industries

The facility's expansion into multiple fields reflects its commitment to innovation across fields. In civil engineering, MagicX is developing on visualisation tools for architectural modelling and construction simulation. The chemistry department will benefit from improved molecular modelling and virtual laboratory environments.

Looking ahead, MagicX UTM will establish partnerships with various departments and industry leaders. These collaborations aim to develop innovative ideas that bridge the gap between advanced graphics technology and practical applications across many fields. The facility's commitment to excellent and technological advancement identifies it as a regional leader in both academic achievement and practical innovation.

# IMMERSIVE TECHNOLOGY

## CONCLUDE

## REFLECTION

**T**his visit was informative and inspiring, showing how immersive technologies may transform education, sports, and industry.

Immersive technology can transform learning and training environments by making them safer, easier to use, and less costly. The importance of data in increasing performance and fostering teamwork.

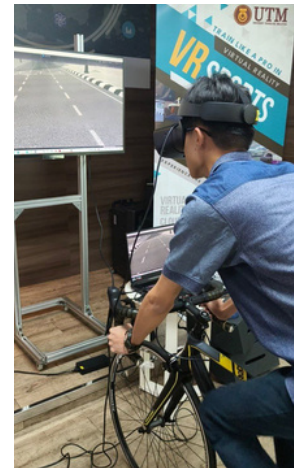
Overall, the visit highlighted the huge future potential of immersive technology to innovate in all sectors, encourage participants to explore new opportunities in these rapidly developing sectors.



## UNITY

## UNITY CERTIFICATION

**T**he Magic X offers Unity certifications based on different talents, such as programming, artistry, and game development. These certifications are divided into three levels—Unity User, Unity Associate, and Unity Professional, while Magic X could award you with the Unity User and Unity Associate.



## DETAIL >

## IMMERSIVE TECH IN SIMULATION

**M**AGIC-X focusses on both research and practical applications. One of our interesting projects is a virtual bicycle simulator, where users can ride bicycles in an immersive environment and tracking their performance using data. Also, they have provided various simulators such as boating, driving, and flying planes, they are pushing the limits of what immersive technologies can do.

MAGIC X collaboration with CDET (UTM Education Technology Centre) has been a transformative step towards bringing immersive technology into education.

MAGIX X has developed state-of-the-art virtual labs that improve the way students study in hazardous or highly resource-intensive environments. These virtual labs are designed to provide students with a safe, controlled digital environment where they can perform complicated or hazardous experiments without the risks caused by real-life situations. Students can practice and obtain confidence in their skills before moving on to the physical labs, which include everything from handling hazardous chemicals to running expensive, complicated apparatus.

## References

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