

## Senior Project of the issue

### Firefighting VR training and assistant system

Every year, after students presented their senior projects to the faculty and examined, they are then asked to showcase their work to the general public through posters. Prominent people from the industry are invited as judges and requested to decide on the best senior project award by examining a variety of criteria.



This year the judging committee chose the project titled “Firefighting VR training and assistant system” as one of the best senior project. This project was implemented by students Allaa Adel Al-Khalaf – CS, Fatemah Ahmad Al-Atom , Safa Nashat Ibrahim – CS and was supervised by Dr. Mohammed Saleh.



The Fire fighting VR training and assistant system was a CS-CE students joint project. The students used Virtual Reality to simulate real-life firefighting scenarios. The VR system, acted as a training and evaluation system for basic firefighting training scenarios. This training included, dealing with different fire types, and using the appropriate fire extinguishers accordingly.

