Students of final year and pre final year of Bachelor of Engineering in Computer Science and final year students of Bachelor of Computer Applications of Waljat College of Applied Sciences visited SAS Virtual Reality Centre on 25/2/18 and 26/2/18. The students were accompanied by Ms. Vallikannu, Mr. Arbind Kumar Choudhary and Dr. Sounak Paul, the faculty members of Department of Computer Science & Engineering to Knowledge Oasis Oman (KOM-4). SAS-VR provides relevant skills and competencies to youngsters on Digital Media and VR technologies.

During the visit, various applications of virtual reality were shown. This included a roller coaster ride where the students were given the VR glasses and could individually experience a one-minute virtual ride. The sound effects made it more veridical. Similarly, there was an under-sea and a solar system experience. Next, there was a virtual trial room application where the person could choose a dress and have a view of him/herself wearing that dress virtually. In addition, the person had an option to click a picture of him/herself in the dress selected. There was also a virtual tour of a mosque which could be viewed from a certain focal point without any VR glasses. Next, there was an automobile application where the spare parts of the vehicle could be dismantled and assembled digitally. There was also a medical application where the different parts of the brain could be moved which is useful for medical operations of the brain. Lastly, there was a digital screen of the solar system which was realistic as it showed the movement of planets and other celestial bodies. This industrial visit was organized under various professional bodies such as IETE, CSI and ISTE.

The industrial visit to SAS Virtual Reality Centre was a great experience for the students as well as the accompanying faculty. It facilitated learning and understanding of a new domain for the students and also made them aware of the workings in a real life work environment. The students are grateful to the college for organizing this visit.