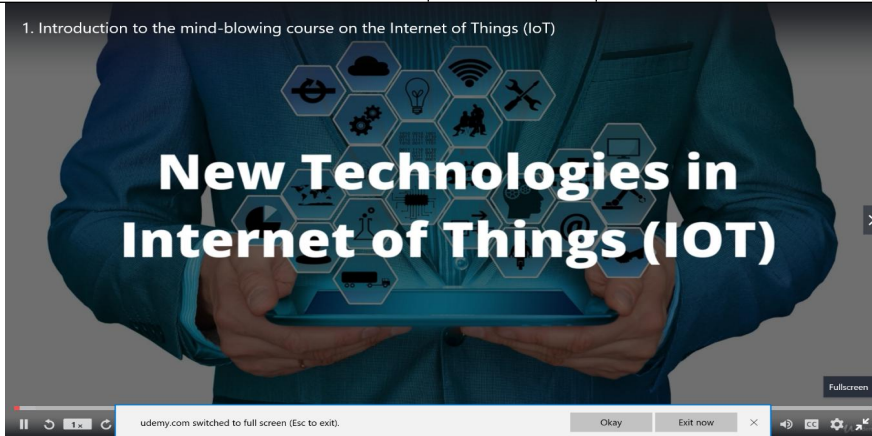


ISE CERTIFICATION COURSE DETAILS

NAME:	KRITHI K SHETTY	USN:	4AL16IS023
SEMESTER:	8	MENTOR:	MR.SUDHARSHAN K
COURSE NAME:	IOT TRENDS	DATE:	30-5-2020

SCSCREENSHOT :



BRIEF REPORT:

1.INTRODUCTION TO IOT :The term “The Internet of Things” (IoT) was coined by **Kevin Ashton** in a presentation to Proctor & Gamble in 1999. He is a co-founder of MIT’s Auto-ID Lab. He pioneered RFID(used in bar code detector) for the supply-chain management domain.

2. IOT APPLICATIONS :1. Smart home: Smart Home clearly stands out, ranking as highest Internet of Things application on all measured channels. 2.Wearables:Wearables remains a hot topic too. As consumers await the release of Apple’s new smart watch in April 2015, there are plenty of other wearable innovations to be excited about: like the Sony Smart B Trainer, the Myo gesture control, or LookSee bracelet.3.Smart City:Smart city spans a wide variety of use cases, from traffic management to water distribution, to waste management, urban security and environmental monitoring. Its popularity is fueled by the fact that many Smart City solutions promise to alleviate real pains of people living in cities these days.

3.SCOPE OF IOT:Internet of Things can connect devices embedded in various systems to the internet. When devices/objects can represent themselves digitally, they can be controlled from anywhere. The connectivity then helps us capture more data from more places, ensuring more ways of increasing efficiency and improving safety and IoT security.