GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Under Gujarat Act. No.:20 of 2007)

Date: 05-12-2016

CIRCULAR

Interested faculty members and students may register for the following webinar which is going to be held on Tue, Dec 6, 2016 3:30 PM - 4:30 PM IST.

Virtual Academy: Personal Authentication using Biometrics: Challenges
Tue, Dec 6, 2016 3:30 PM - 4:30 PM IST

Registration URL: https://attendee.gotowebinar.com/register/697469071260673

Description:

Biometrics plays a major role in today's security applications. Biometric authentication refers to identifying an individual based on his/her physiological or behavioural characteristics, which has the capability to reliably distinguish between an authorized person and an imposter. Biometric identification and authentication are among the most important technologies of the 21st century. As we move forward and face the challenges of the 21st century, security of personal information will continue to be foremost in our thoughts. Our lives are already heavily dependent on secure information flow since nearly everything we touch has some connection to information processing. Bank accounts, transportation systems, mobile phones, and computers are all connected to networks, allowing them to serve our needs. The first question that any of these systems asks us is: "Who are you?" The ability to determine our true identity is critical to ensure the protection of both our personal information and the networks that underpin the digital fabric of society.

Biometrics can be easily deployed to various commercial and government applications like e-commerce, welfare-disbursement, boarder control, criminal investigation, physical access control, etc. As we know, banking system has several leakages such as security threats and transaction frauds in the available system. The use of biometrics is a near perfect solution to such leakages. During the past few decades, many researchers have carried out on utilizing various biometrics for personal recognition. This webinar focuses on importance of biometric authentication, challenges and research scope in this area.

Presenter:

Dr.Illaiah
Professor,
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Hyderabad

Sd/-

Registrar (I/c)