The Institute of Electrical and Electronics Engineers (IEEE)
Galveston Bay Section Meeting

Organized by YP/Consulting group and Joint Societies' Chapters

ONLINE Meeting
May 8th, 2020   11:00 AM-12:00 PM

TOPIC: "Innovation Funnel: Bringing Ideas To Life"

SPEAKER: Dr Abu Baker, Hewlett-Packard

PRESENTATION: *The push to move products to market as quickly and cheaply as possible is fiercer than ever, and accordingly, engineers are always looking for new ways to provide their companies with the edge over the competition. Hence, an innovation funnel is a common model used by many companies to evaluate ideas and conceptualize products. The basic idea is that a marketer or R&D department starts with many product ideas that need to be examined and winnowed down, then shaped into concepts and tested until a final product is selected and launched. The speaker will talk about how innovation funnel process is being used to implement the proof of concept as a part of New Product Introduction.*

SPEAKER

Abu Baker is a new Technology Enablement Architect and System Technology Manager for Commercial Notebooks at Hewlett-Packard. Abu Baker currently leads key programs involving multiple software functions in human interface technology. He is also involved with a project addressing Firmware Security Requirements to protect main principles behind cyber security. Abu Baker has patented his ideas on Palm Rejection Algorithms for Human Interface Devices. He also has other patents in progress for Biometric devices (i.e. Finger Print Sensor). Before joining HP, Abu Baker worked for Microsoft Corporation as a Software Development Architect for the Surface Tablet. He implemented appropriate debug and troubleshooting procedures to quickly determine the best course for problem ownership and resolution.

Abu Baker currently serves as an adjunct faculty member at the University of Houston. His next major project is to build a cognitive strategy to bring data sources together and empower computers with their own means of gathering information. Abu Baker has a PhD in Electrical Engineering and a Master of Science in Electrical Engineering. He has served as an IEEE technical paper reviewer and he has several publications in the IEEE Circuits and Systems Society.

COMPLIMENTRY REGISTRATION
**PLEASE register by COB Wednesday May 6th, 2020 by emailing your name, IEEE Member/non-member, and IEEE society member (if any) to Dr Zafar Taqvi to Z.TAQVI@IEEE.ORG
**All those registered will be provided on-line sign in details. Meeting open only to those registered

Reservations to attend this meeting should be made by email to:
Z.Taqvi@IEEE.ORG