



<b>TOPIC</b>	<b>Automation in Agricultural Fields</b>
<b>ORGANIZERS</b>	Student Leadership Council and Faculty of ACIT Institute and TECHLAV Center
<b>AREA</b>	Automation in Agricultural Fields
<b>SPEAKER</b>	Prof. Abdulrahman Aljanobi
<b>DATE</b>	Friday August 25, 2017
<b>TIME</b>	3:00 – 4:00 P.M. (EST)
<b>VENUE</b>	Fort IRC 410, North Carolina A&T State University
<b>FEES</b>	No Charge

## SYNOPSIS

In this talk, the future automation of agricultural machinery with application of robotic systems in fruit harvesting, in particular Date palm trees, in Saudi Arabia will be discussed.

Topics of discussion will include:

1. Information about harvesting system,
2. The future of robotic in harvesting,
3. The possibility of using drone for date palm services and chemical application.

## ABOUT THE SPEAKER



Professor Aljanobi is a current professor at King Saud University in the department of Agricultural Engineering. He received his B.SC in Agricultural Engineering from King Saud University in Saudi Arabia in 1986, his M.SC and Ph.D. degrees from Oklahoma State University in 1990 and 1993, respectively. Professor Aljanobi worked as a former CEO of the National Center for Palm and Date, the former dean of College of Science and Humanities and the former Head of Department of Agricultural Engineering, College of Food and Agricultural Sciences at King Saud University. He has published more than 80 academic works, with most of his focus in Image processing, Machine vision, Robotics, Sensors, and Automation.