

JOINTLY ORGANIZED SEMINAR by EE Dept. and UNDERGRADUATE RESEARCH OFFICE

MENTORING UNDERGRADUATE RESEARCHERS: Lessons Learnt

Date: Tue. 28th Jan.

Time: 1:10 pm

Location: Building 59, Room 2016

Speaker:

Dr. Ali Muqaibel

Associate Professor EE Department
KFUPM

Abstract:

With undergraduate research experience, students receive the opportunity to do intensive research or creative work that results in an original scholarly product that can be formally presented. Having undergraduate researchers is great for both undergraduates and their mentors. Undergraduates develop research skills and develop close connections that make them more likely to continue their graduate studies. The mentors, meanwhile, develop mentoring skills, get assistance with projects, and generally find the experience highly rewarding. If you are working with young undergraduates/graduate researchers or planning to do so in the near future or even if you have good experience in that regard, come and join us.

In this seminar, we share some of the lessons learnt in the last few years of offering undergraduate research. The discussion includes effective mentoring, general workflow, and notes and feedback from experience. Those undergraduate students are the future.

Bio:

Ali Hussein Muqaibel received the B.Sc. and M.Sc. degrees from the King Fahd University of Petroleum and Minerals (KFUPM), Dhahran, Saudi Arabia, and the Ph.D. degree from Virginia Polytechnic Institute and State University, Blacksburg, VA, USA. He is currently an Associate Professor with the Electrical Engineering Department, KFUPM. He has authored two book chapters and over 110 articles. His research interests include the direction of arrival estimation, through-wall-imaging, localization, channel characterization, and ultra-wideband signal processing. He was a recipient of many awards in the excellence in teaching, advising, and instructional technology. He is an active member in promoting undergraduate research. He was the principle investigator of the education project with Georgia Tech to establish undergraduate research in the Electrical Engineering Department at KFUPM.