



Ahmed Galal A. Kayad

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Precision Agriculture Research chair
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Education:

M.Sc. Student in: Farm Power & Machinery Engineering - GPA 4.95/5
Department of Agricultural Engineering - King Saud University - Riyadh - Saudi Arabia
Proposed Thesis title: "Performance Evaluation of Hay Mass Flow Monitoring System in Large Rectangular Baler for Alfalfa Yield Monitoring"

B.Sc. in: Agricultural Engineering - Very Good With Honor - June 2009
Department of Agricultural Engineering - Alexandria University - Alexandria - Egypt

Work Experience:

Sep 2011 : Present	Research Assistant Precision Agriculture Research chair (PARC) Department of Agricultural Engineering King Saud University - Riyadh - Saudi Arabia
Feb 2012 : Present	Agricultural Engineer Agricultural Engineering Research Institute Agricultural Research Center - Egypt
Dec 2010 : Aug 2011	Service Engineer CLAAS Agent in Egypt CLAAS: German company (farm machinery)
Oct 2009 : Dec 2010	Soldier Egyptian Army

Research Activities:

MS Student in research projects funded from National Plan for Science and Technology (NPST), King Saud University (KSU), The PI for these projects is Prof. V. C. Patil, My role is Ground truthing, Field data collection and assisted in crop productivity mapping.

- Project Title : Precision Fertigation for Sustainable Agriculture in Saudi Arabia
Project No : 10 SPA 1193-03 Effective Dates : Sep 2011 – Sep 2013
- Project Title : Water Productivity Mapping and Assessment of Irrigation Performance for irrigation water conservation
Project No : 11 SPA 1503-02 Effective Dates : Jan 2012 – Jan 2014
- Project Title : Use of saline water for tomato production in hydroponic green houses
Project No : 11 AGR 1939-02 Effective Dates : Sep 2013 – Sep 2015