Engr. Muhammad Tayyab Yaqoob Date of Birth: 18, March 1989 Address: GulistaneJohar Block15, Karachi,Pakistan Email : bu\_tayyab@hotmail.com Cell No.: +923212986106 Qualification 2010 B.E. Electrical (Major in Electronic Engineering) Bahria University, Karachi Campus CGPA 3.25 2006 H.S.C (PreEngineering) st D.J Sindh Govt. Science college Karachi, Pakistan,1 Division 2004 S.S.C (Science) st Meritorious Schools Network Karachi, Pakistan,1 Division Research Publications 1. Muhammad Tayyab Yaqoob, Agent Based Automation System in International Journal of technology and ResearchVol 2 No. 1 ( 2014) ISSN: 23074892 2. Syed Muhammad Raza Jafri, Muhammad Tayyab Yaqoob and Muhammad Misbahuddin Securing and Optimization of Mobile adhoc Network (MANET) in International Journal of technology and ResearchVol 2 No. 1 ( 2014) ISSN: 23074892 3. Muhammad Tayyab Yaqoob Quad rotor capable of Autonomous Flight Using RC controller published in Journal of Information and Communication Technology,Vol 7 No. 2 (2013) ISSN: 1816613X , Karachi, Pakistan 4. Muhammad Tayyab Yaqoob Industrial Automation via Hand Gestures accepted in Journal of Information and Communication Technology,Vol 8 No. 1 ( 2014) ISSN: 1816613X , Karachi, Pakistan Professional Experience Sept 2013 till present in Institute of Business and Technology Lecturer/LAB Engineer Worked with Quality Enhancement Cell (QEC) with the capacity of NCEAC Documentations Also worked as Final Year Project Advisor nd Arranged 2 Mechatronics Project Exhibition Taught the following courses as per HEC curriculum Electrical machines Control Engineering Power Electronics Microprocessor Programmable Logic Controller Basic Electronic Engineering Physics Human Computer Interaction Management Information System June 2010 to August 2013 in Govt. Polytechnic Institute(Landhi) Taught the following courses as per STEVTA Course Outline Electrical machines Power Electronics Transmission and Distribution of Electrical Power System Achievements Paper has been published in IEEEp All Pakistan Student Seminar 2010 Got Silver Medal in IEEEp All Pakistan Student Seminar 2010 2nd position in Final Year Project Exhibition, 2010 3rd position in Semester Project Exhibition, 2007 Skills & Interests Interest in Research and Development Excellent programmer in Assembly and C# Uses simulation software MODELSIM, ORCAD, MULTISIM, MIROSOFT OFFICE, EXCEL PROGRAMMING Interest in computing fundamentals, object oriented programming and data structures Troubleshoot all type of Electronic devices Ability to handle all type of technical problems Extra Curricular Activities Member of IEEE Arranged a Project Exhibition in IBT (Institute of Business and Technology) Reference 1 Reference 2 Dr. Arif Hussian Mr. Muhammad Misbahuddin Associate Dean of Faculty of Computer Science & Assistant Professor, Faculty of Computer Science & IT IT arif.biztek@gmail.com misbah.ibt@gmail.com