



- 1. Name and Academic rank:** Eng. Manal K. Fattoum, Lecturer, (full time), Faculty of Engineering
- 2. Education: Degrees, discipline, institution and date:**
 - PhD., Communication and Electronics Engineering, Beirut Arab University, Debbieh, Lebanon 2012 - expected 2019
 - M.E., Communication and Electronics Engineering, Beirut Arab University, Debbieh, Lebanon 2005 - 2010
 - B.E., Communication and Electronics Engineering, Beirut Arab University, Debbieh, Lebanon 2003
- 3. Academic experience**
 - Lecturer of Communication and Electronics Engineering, Beirut Arab University, 2013-present, full time
 - Teaching Assistant, Beirut Arab University, 2005 - 2013, part time
- 4. Non academic experience**
 - IT program coordinator , Abed El Hadi Debs Institute, Beirut, Lebanon , 2007 – 2013, Full time
 - Executive administrator, United Telecom Company, Beirut, Lebanon, 2005 - 2008, Full time
 - Customer Service, Lea Rent a Car, Beirut, Lebanon, 2004 - 2005, Full time
- 5. Certification or professional Registration**
 - Member of the Beirut Arab University Alumni Society, 2003
- 6. Current membership in professional organizations**
 - Member of the Order of Engineers and Architects, Beirut, Lebanon, 2012
- 7. Honors and Awards:**
 - First place award in Engineering Day, Beirut Arab University, 1999-2000
- 8. Service activities**
 - Beirut Arab University: Teaching: Numerical Analysis, Linear Algebra, Differential Equations (2013- Present)
 - Library Committee Member (2016-2017)
 - Member in the CEE departmental council (2013 - present)
- 9. Principal publications and presentations from the last five years:**
 - Conference Proceedings**
 - SENSET 2017 “International conference on Sensors, Networks, Smart and Emerging Technologies “ - IEEE technically Co-sponsored, September 2017. Paper title: "Performance Evaluation of SMS Rectangular Microstrip Patch Antennas"
 - LASS2016 "The Lebanese Association For The Advancement of Science", April 2016. Paper title: " Design of Microstrip Slot Patch Antenna using SMS Technology"
- 10. Professional development activities in the last five years**
 - None

