



1. **Name and Academic rank:** Nohra Chadi, Associate Professor, full time
2. **Education: Degrees, discipline, institution and date:**
Ph.D., Control & Automation, Paul Cezanne University, Aix – Marseille III – France, 2009
DEA, “Modélisation mathématique et Ingénierie du Logiciel Scientifique”: AUPELF_UREF in collaboration with “Université de Reims”, “Université de Rennes”, “Ecole Polytechnique Fédérale de Lausanne”, 1998
Diploma of Engineering, Electricity – Electronic, Lebanese University (branch I), 1997
3. **Academic experience**
 - Beirut Arab University, Associate Professor - ECE Department, present.
 - Beirut Arab University, Assistant Professor, 2012- 2015, full time
 - Lebanese International University, Assistant Professor, 2011- 2012, full time
 - NDU, LIU, Lebanese University, Lecturer, 2000-2011, part time
4. **Nonacademic experience – company or entity, title, brief description of position, when (Ex. 1993-1995), full time or part time**
 - Production and Maintenance engineer at SAKR POWER SYSTEM 1999-2000
 - Military Service, Lieutenant 1998-1999.
5. **Certification or professional Registration**
 - Order of Engineers Tripoli.
6. **Current membership in professional organizations:**
 - Order of engineering, Technical committee of the third branch: the branch of consulting electrical engineering. Working on Earthing chapter for Lebanese Electric Code based on NEC and IEC code requirements.
7. **Honors and Awards:**
8. **Service activities**
 - 2012 – 2013 Member of the Engineering Day Organizing Committee.
 - 2012 – 2013 Head of the Electrical maintenance Committee.
 - 2013 – 2014 Member of the Job fair Organizing Committee.
 - 2015-present Member of Electrical Design Committee.



9. Principal publications and presentations:

9.1 Textbook

None

9.2 Journal Publications

- Hassan Nahim, Rafic Younes, Chadi Nohra, Mustapha Ouladsine
" Complete modeling for systems of marine diesel engine ", " *Journal of Marine Science and Application* " March 2015 .

9.3 Conference Proceedings

- Chady Nohra, Hassan Noura, Rafic Younes "A Nonlinear Approach with Gain Schedule Control Adaptation for a Complete-Model Diesel-Engine Diagnosis" IEEE 3rd International Symposium on Communications, Control and Signal Processing (ISCCSP 2008). Malta March 2008.
- Chady Nohra, Hassan Noura, Rafic Younes " A Linear Approach with μ -Analysis Control Adaptation for a Complete-Model Diesel-Engine Diagnosis " IEEE 21 Chinese Control And Decision Conference (CCDC 2009) Guilin China.
- Chady Nohra, Hassan Noura, Rafic Younes " On Line Fault Diagnosis Of a Diesel Engine" European Simulation and Modelling Conference (ESM' 2009) Leicester United Kingdom .
- Chady Nohra, Rafic Younes "Complete-Model Diesel-Engine Diagnosis Using Gain Schedule- μ Analysis and Non-linear Estimator" 7th IEEE Conference on Industrial Electronics and Applications (ICIEA 2012) Singapore.
- Chady Nohra "Online Stator and Rotor Fault Diagnosis in Induction Machines by H_{∞} Observer and Sliding mode estimator " IEEE 25 Chinese Control And Decision Conference (CCDC 2013) Guilin China
- Chady Nohra " μ -Analysis Control Adaptation for Online Stator and Rotor Fault Diagnosis in Induction Machines ", "IEEE 26 Chinese Control And Decision Conference (CCDC 2014) China".
- Youssef Saad, Rafic Younes, Said Abboudi, Adrian Ilinca, Chadi Nohra
"Progress in Energy Generation for Canadian Remote Sites", *TMREES, 2016, "Technologies and Materials for Renewable Energy, Environment and Sustainability"*.



- Youssef Saad, Chadi Nohra, Rafic Younes, Saïd Abboudi, Adrian Ilinca. *“Study of an Optimized Wind-Diesel Hybrid System for Canadian Remote Sites” EPEC 2017, IEEE” Electrical Power and Energy Conference” (EPEC)*

10. Professional development activities

- Training Courses prepared and taught at the order of engenering , companies, Center for Continuing & Professional Education (CCPE) at Beirut Arab University :
 - 1- Electrical Installation,
 - 2- Wiring,
 - 3- synchronizing panel board,
 - 4- Lightning & Earthing,
 - 5- Lighting ,
 - 6- Ecodial,
 - 7- back-up power supply and photovoltaic system,
 - 8- Motors for building,
 - 9- PLC.