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| Personal InformationBackground: Education,Administration ExperienceTeaching and Supervision: Teaching Experience, Thesis and Project Supervision, Thesis Committee, Courses TaughtResearch Work |

## Personal Information

**Name: Abdelhafid Rouina.**

Birth date & place: November 06,1971, Biskra (Algeria).

Marital Status: Married with 4 children.

Address: Road of the 1st of November 1954 Biskra 07000, Algeria

Phone: 00213 661711106.

E-mail: [a.rouina@univ-biskra.dz](mailto:a.rouina@univ-biskra.dz)

**Rank: Lecturer / Maitre de conference MCA.**

Major Field: Power system reliability.

Area of research interest: power system, power grid, power system protection, energy production, renewable energy.

## 2. Background

## 2.1. Education

|  |  |  |
| --- | --- | --- |
| **University** | **Year** | **Degree Obtained** |
| **Biskra university (Algeria)** | **2016** | **Habilitation (MCA)**  **In power and system** |
| **Biskra university (Algeria)** | **2008 – 2012** | **Dr. In power and system (MCB)** |
| **Alexandria university (Egypt)** | **2003 – 2006** | **M Sc. In power and system** |
| **Biskra university (Algeria)** | **1989 – 1995** | **Engineer in power system** |

## 3. Administration Experience

* Head assistant of the electro-technique department in charge of the new system LMD (**L**icense (B.sc) - **M**aster - **D**octorate) from 2008 to 2009. University of biskra.
* Member of Scientific Committee of the Department of electro-technique from 2008 to 2009. University of biskra.
* Head assistant of the genie Electric Department responsible of the Electro-technique Division from 2009 to 2014. University of biskra.

*\* Electro-technique = Electrical Engineering*

* Head of the tronc commun (1st & 2nd years) of the science and technology faculty from 2018 to December 2019.
* Head of the faculty of Sciences and Technology. University of biskra. 2020.

## 4. Teaching and Supervision

## 4.1. Teaching Experience

|  |  |  |
| --- | --- | --- |
| **University** | **Period of Service** | **Position** |
| Biskra university (Algeria) | 2012 – now | Dr. Associate Professor |
| Biskra university (Algeria) | 2007-2011 | Assistant Professor |
| Biskra university (Algeria) | 2006-2007 | Teaching Assistant |

## 4.2. Supervision

1. **Theses Supervision**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Student Name** | **Degree** | **Title** | **University** | **Year/ Status** |
| * Issam bensliman | DUEA | Study of the industry security | Electrotechnic dep Univ of Biskra, Algeria | June 2007 |
| * Zahnit Mohamed khaireddine * Zerghine loutfi | DUEA | Reliability study of power system | Electrotechnic dep Univ of Biskra, Algeria | June 2008 |
| * Ben alahoum Ibrahim * Ben yacoub Mabrouk | Engineer | A study of the power systems reliability. | Electrotechnic dep Univ of Biskra, Algeria | June 2008 |
| * Guettoucha Hamza | Engineer | Evaluation of reliability of the distribution network. | Electrotechnic dep Univ of Biskra, Algeria | June 2009 |
| * Charif Imad eddine | Engineer. | Distribution system reliability evaluation of biskra grid. | Electrotechnic dep Univ of Biskra, Algeria | June 2010 |
| * Nani youcef | M. Sc. | A data generator software implementation for power system reliability evaluation. | University of Biskra, Algeria | Sep 2011 |
| * Guasmi khaled | Engineer | Reliability study of the power plant capacity probabilistic method. | Electrotechnic dep Univ of Biskra, Algeria | June 2012 |
| * Ilies dehnoun | Master | Composite production and translation power system reliability evaluation. | University of Biskra, Algeria | June 2013 |
| * Riad Helimat | Master | Power plant reliability study and evaluation using the frequency method. | University of Biskra, Algeria | June 2013 |
| * Boubakar guasmi | Master | Power plant reliability study and evaluation using the base method | University of Biskra, Algeria | June 2013 |
| * Berbache Mohamed aymen | Master | Risk study of the power plants | University of Biskra, Algeria | June 2014 |
| * Mohamed el-amine salhi | Master | Power plant extension study. | University of Biskra, Algeria | June 2014 |
| * Mohamed ben ali | Master | A Compete power system reliability study. | University of Biskra, Algeria | 2015 not yet |
| * More than 15 projects for: | B. sc | Power and electric Transformer with manufacturing | University of Biskra, Algeria | 2008-now |

## b. Thesis Committees

|  |  |  |
| --- | --- | --- |
| **Student name** | **Degree / Year** | **Department / University** |
| * Amel watri * Fadila Haci | Engineer June 2007 | Electro technique dep Univ of Biskra, Algeria |
| * Ghejati lakdar * Korichi Mohamed Habib | Engineer June 2007 | Electro technique dep Univ of Biskra, Algeria |
| * Mohamed Lamouri * Youcef Aloui | Engineer June 2007 | Electro technique dep Univ of Biskra, Algeria |
| * Mahmoud Fouad Guasmi | Engineer June 2007 | Electro technique dep Univ of Biskra, Algeria |
| * Boulegroun otman * Saadalah hocine | Engineer June 2008 | Electro technique dep Univ of Biskra, Algeria |
| * Zidi adel | Engineer June 2008 | Electro technique dep Univ of Biskra, Algeria |
| * Jefal Mohamed * Chekal toufik | Engineer June 2009 | Electro technique dep Univ of Biskra, Algeria |
| * Rouchdi alia * Kousila boutaghtiout | Engineer June 2009 | Electro technique dep Univ of Biskra, Algeria |
| * Mohamed redwan * Addi redwan | Engineer June 2009 | Electro technique dep Univ of Biskra, Algeria |
| * Talbi Hicham | Master June 2014 | Genie electric dep /Univ. of Biskra |
| * Bouti khaled | Master June 2014 | Genie electric dep /Univ. of Biskra |

## 4.3. Courses Taught

**a. Undergraduate Courses**

|  |  |  |
| --- | --- | --- |
| **University** | **Year** | **Courses** |
| University of Biskra | 2006-2007 | * Power system reliability; * Security in industry |
| University of Biskra | 2007-2008 | * Power system reliability, * Electric power production 1. * Electric power transmission. |
| University of Biskra | 2008-2009 | * Power system reliability, * Electric power production1 * Protection of power system * Electric power transmission. |
| University of Biskra | 2009-2010 | * Power system reliability, * Electric power production 2 * Protection of power system * Power transmission. |
| University of Biskra | 2010-2011 | * Power system reliability, * Electric power production 1 * Protection of power system |
| University of Biskra | 2011-2012 | * Power system reliability, * Electric power production 1 * Protection of power system |
| University of Biskra | 2012-2013 | * Power system reliability, * Electric power production 1 * Protection of power system |
| University of Biskra | 2013-2014 | * Power system reliability, * Electric power production 1 * Protection of power system |
| University of Biskra | 2014-2015 | * Power system reliability; * Security in industry, * Electric power production 1 * Protection of power system * Power system analysis. |

* 1. **Senior Project**

1. Member of the research project group in Electrical engineering.

## The project title: '' Contribution to the reliability study of the electrical network supply of Algeria''

## 5. Research Work

## Rouina. A, Aboubou. A, Abdelaziz. A. R El-Habachi. A, "A novel assessor for distribution system reliability", ICEEA'08 The International Conference on Electrical Engineering and its Applications, Sidi Bel-Abbes, Algeria May 20 – 21, 2008, <http://www.univ-sba.dz/iceea08>

## Rouina. A, Aboubou. A, Abdelaziz. A. R El-Habachi. A, “Reliability improvement with distributed generation”, CEE’08 5th International Conference on Electrical Engineering, Batna, Algeria, 27 - 29 October 2008.

## Aboubou. A, Nani. Y, Rouina. A, Ayad.M.Y, Becherif, and Wack. M, “Draw up a generator of data for the tools of evaluation of the electrical supply reliability of the networks”, Proceeding IEEE-ICREGA’10- March 08th- 10th- Dubai 2010 <http://www.engg.uaeu.ac.ae/icrega10>

## A. Kebairi, M. Becherif, M, Elbagdouri, A. Rouina and Aboubou. A, “On the improvement of the international combustion engine”, International symposium on Environment frridly Energies in Electrical Applications EFEEA’10, 2-4 Nov 2010.Ghardaia, Algeria, <http://www.univ-valenciennes.fr/evenement/efeea2010>

## Rouina. A, Dehnoun, I, “Etude du risque de défaillance des centrales électriques”, Courrier du savoir, Université de Biskra, Algérie, N° 21, Novembre 2016, pp 83-92

## 6. Languages

Arabic – English – French

**7. References**

1. Mebarek Bahri.

University Professor

Department of Genie- electric

The head of the LMSE “Laboratory of the energetic system modeling” at the University of Biskra.

E-mail: mebahri@hotmail.com

1. Mohamed Bechrif

Associate Professor HDR, PhD, Ing

Chair of the CNRS axis on the renewable energies

Université de Technologie de Belfort-Montbéliard  
90010 Belfort cedex  
Phone: +33 (0) 3 84 58 33 46 - [mohamed.becherif@utbm.fr](mailto:mohamed.becherif@utbm.fr)

1. Farid BENHAMIDA

University Professor  
Energy and Power System Research Group  
**IRECOM** Laboratory  
Department of Electrical Engineering  
Faculty of Technology, University Djillali Liabès of Sidi Bel Abbès, 22000 Algeria  
Tél 213 (0)661705265, Email:[farid.benhamida@yahoo.fr](mailto:mbrahami@yahoo.com)