

UNIVERSITY SAAD DAHLAB OF BLIDA 1

Faculty of Technology
Department of Electro-technic & automatic



DOCTORAL THESIS (LMD)

In Automatic

Specialization: Automatics

**Application of a Metaheuristic-Based Approach for the
Diagnosis of Electrical Machines**

By

Amat Ellah Noussaiba LAZAR

In front of the jury composed of:

Kamel KARA	Professor., U. Blida1	President
Abdelaziz FERDJOUNI	Professor., U. Blida1	Thesis Supervisor
Hamoud SAARI	Professor., National Higher Maritime School Bousmail	Examiner
Alghalia BOUDISSA	M.C.A., U. Blida1	Examiner
Khadidja ELMERRAOUI	M.C.B., U. BLIDA1	A guest

The discussion of the doctoral thesis will take place on July 2nd at 5:00 p.m at the conference room of the department 16.