

Final year project (MASTER)

Option: Power Engineering –

Room: C104

Day: 29/06/2022

N°	Title	Student names	Jury members	Time
01	-Implementation of Relay Protective Functions Using SEL Logic	-RAMOUM Mounia	BENTARZI A (P) BOUCHAHDANE (S) RECIQUI F. (E)	09h:00 - 10h:00
02	-Grid Interfaced Solar Water –Pumping System Based on Sensorless PMSM Drive	-TENIBA Abdelmoumin -NOUCER Sohaib	BENTARZI A.(P) AMMAR A. (S) BOUSHAKI R. (E) BELMADANI (Invited)	11h:00 - 12h:00
03	-Pricing Policy Applied to Power Quality in Smart Metering System	- SIOUDA Amir Abdelkodous -DJOUDI Abderrahmane	BOUCHAHDANE. (P) RECIQUI A. (S) BOUTORA S (E).	13h:00 - 14h:00
04	-Power Quality in Micro grids with Electric Vehicles	– BENSALAM Oussama Abd Elkayoum – HANICHE Merzouk	BENTRZI A. (P) RECIQUI A. (S) BOUTORA S.	15h:00 - 16h:00

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Day: 30/06/2022

N°	Title	Student names	Jury members	Time
05	-SCADA System For Power System Laboratory	-LALMI Ahmed	KHELDOUN A . (P) METIDJI B. (S) OTMANI N. (E)	09h:00 - 10h:00
06	-Open-Switch Fault Tolerant Direct Torque Control for Voltage Source Inverter Fed Induction Motor Drive System	-BOUBOU Fouad Eddine -NEDJAI Abdelouahed	METIDJI B. (P) AMMAR A.(S) RECIUI F. (E)	11h:00 - 12h:00
07	- Optimal Sizing of Renewable Energy System and Hydrogen using HOMER	- KHADRI Mohamed - BELAYACHI Chihebeddine	KHELDOUN A.(P) RECIUI A. (S) CHALLAH S. (E)	13h:00 - 14h:00

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Day: 02/07/2022

N°	Title	Student names	Jury members	Time
09	-Droop Controlled Single Phase AC Microgrid using SOGI-PLL	- DIAF Hadil	AMMAR A.(P) KHELDOUN A . (S) METIDJI B.	9h:00 - 10h:00
10	-Optimal Placement and Sizing of Distributed Generators in Bechar’s Distribution Network	-BENSLIMANE Kenza -BOUGRID Assia	BOUTORA S. (P) KHELDOUN A . (S) RECIQUI F.	11h:00 - 12h:00
11	Detection and Classification of Power Quality Disturbances Using LSTM	-LADDADA ATHMANE - MOULAY BRAHIM TAHA SLIMANE	BOUCHAHDANE (P) RECIQUI F.(S) BOUTORA S.	13h:00 - 14h:00
12	An Energy Management Simulation in Microgrids	- GASMI Farouk - AMAROUCHE Ahmed Amine	BOUTORA S.(P) RECIQUI A. (S) BOUCHAHDANE	15h:00 - 16h:00

Day: 03/07/2022

N°	Title	Student names	Jury members	Time
13	-Control of Electric Vehicle Traction Chain based on Dual Induction Motor Drive Using Nine-Switch Inverter	– BOUARADA MERIEM – ROUBACHE KARIMA	KHELDOUN A (P) AMMAR A.(S) CHALLAH S.	9h:00 - 10h:00
14	-A Novel Fast Improved Aquila Optimizer Based MPPT for Standalone PV Systems Under Partial Shading Conditions	– AZAZ Aziz – -DJAFAR Mohamed	TALA-IGHIL (P) CHALAH S.(S) LOUBAR H.	11h:00 - 12h:00
15	- Analysis And Design of An Analytical MPPT Applied For Different Converter	– TAHIR Mustapha – -DJOUIDER Abdrezek	TALA-IGHIL (P) KHELDOUN A . (S) CHALAH S. (E) BELMADANI (CS)	13h:00 - 14h:00
	- Control Design of PUC5 Based Multifunction Solar Active Filter	– SAHLI Mohamed Rafik – DJELLOUL Ammar	AMMAR A. (P) KHELDOUN A . (S) METIDJI B. (E)	15h:00 - 16h:00

Day: 04/07/2022

N°	Title	Student names	Jury members	Time
16	-Smart Grid Reliability Improvement Using Smart Sensors	– DELILI Lina	BENTARZI A. (P) BOUTORA S. (S) BOUCHAHDAN	9h:00 - 10h:00
17	-MPPT Battery Charge Controller for PV Hybrid Systems	-ABBAS Aimen -BOULAUCHE Zaki	AMMAR A.(P) CHALAH S.(S) BOUSHAKI R.	11h:00 - 12h:00
18	-PC Based Online Platform for PV Module Characterization and ODM Parameters Identification	-Zemmouri Radia	TALA-IGHIL (P) BENTARZI A.(S) RECIUI F.	13h:00 - 14h:00
19	-Optimal Sizing of Renewable Energy System using iHOGA	– BENAÏSSA Narimene	BENTARZI A.(P) RECIUI A. (S) TALA-IGHIL R.	15h:00 - 16h:00