

## Sesiunea de Comunicări Științifice Studențești “EMIL CEANGĂ” SCSS 2021

### S4.3. Educație în Inginerie Electrică

Students Practical Center – ATRC Training Center Galati

Comisia de evaluare:

- președinte Prof.dr.ing. Mariana Dumitrescu
- membri:
  - Ing. Hans van Welie
  - Drd.Ing. Marinela Olti
- secretar: Dr. Ing. Gabriel Radu

1.	Titlul lucrării:	The continuity of the electricity supply in the medium voltage network
	Student:	Delegeanu Ionuț – Valerică IV EM
	Coordonator:	Dumitrescu Mariana
2.	Titlul lucrării:	Ecological impact of the electrical innovations
	Student:	Dumitriu Madalin-Gabriel IV AIA
	Coordonator:	Dumitrescu Mariana
3.	Titlul lucrării:	Speed adjustment for an AC motor
	Student:	Gherghe Adrian I SICA
	Coordonator:	Dumitrescu Mariana
4.	Titlul lucrării:	Methods and effects of the asynchronous engine starting
	Student:	Nistor Alexandru IV EPAE
	Coordonator:	Dumitrescu Mariana
5.	Titlul lucrării:	The control of an arduino Robot
	Student:	Panainte Adrian IVAIA
	Coordonator:	Culea Mihai, Dumitrescu Mariana
6.	Titlul lucrării:	Control of a stepper motor using a capacitive keyboard
	Student:	Tocila Gheorghe I UEESR
	Coordonator:	Dumitrescu Mariana
7.	Titlul lucrării:	How a smart house concept looks like
	Student:	Flutur Iulian IVEM
	Coordonator:	Dumitrescu Mariana
8.	Titlul lucrării:	PLC Implementation on Taxed Street Parking
	Student:	Hristea Alexandru IV AIA
	Coordonator:	Dumitrescu Mariana
9.	Titlul lucrării:	Wireless control in electric drive
	Student:	Marin Andrei IV IEC
	Coordonator:	Gaiceanu Marian, Dumitrescu Mariana
10.	Titlul lucrării:	Cyber security in day to day life
	Student:	Suciu Andrei IV AIA

	Coordonator:	Dumitrescu Mariana
11.	Titlul lucrării:	Graphical interface for simulating the wastewater treatment process
	Student:	Moman Mihai IVAIA
	Coordonator:	Dumitrescu Mariana
12.	Titlul lucrării:	Using the PLC for electric drive automation
	Student:	Bobocea David IV EPAE
	Coordonator:	Dumitrescu Mariana
13.	Titlul lucrării:	Infrared Thermography for Electrical Systems
	Student:	Cristea Ionica-Iuliana IV IEC
	Coordonator:	Dumitrescu Mariana
14.	Titlul lucrării:	Nuclear Energy and its future role
	Student:	Gita Marius-Daniel IV EPAE
	Coordonator:	Dumitrescu Mariana
15.	Titlul lucrării:	Electrical vehicles and their environmental impact
	Student:	Neagu Robert-Nicusor IVEM
	Coordonator:	Dumitrescu Mariana
16.	Titlul lucrării:	Automations using smart relays
	Student:	Nedelcu Ionut-TiberiusIVEPAE
	Coordonator:	Dumitrescu Mariana
17.	Titlul lucrării:	Photovoltaic panel for isolated houses
	Student:	Mitican Tiberiu IVEM
	Coordonator:	Paraschiv Ion, Dumitrescu Marian
18.	Titlul lucrării:	Motoarele electrice utilizate la masinile electrice si hibrid
	Student:	Ene Adrian IV EPAE
	Coordonator:	Voncila Ion, Dumitrescu Mariana
19.	Titlul lucrării:	Analysis of electric and hybrid vehicles propulsion
	Student:	Matei Florin IV EPAE
	Coordonator:	Dumitrescu Mariana
20.	Titlul lucrării:	Costa Concordia ship exploitation regime
	Student:	Stan Andrei IV SEN
	Coordonator:	Dumitrescu Mariana
21.	Titlul lucrării:	Implementing an industrial Crane
	Student:	Anton Marius IVAN
	Coordonator:	Dumitrescu Mariana
22.	Titlul lucrării:	Advantages of electric propulsion for ships
	Student:	Chiriac Adrian IV AN
	Coordonator:	Dumitrescu Mariana
23.	Titlul lucrării:	Renewable energy in naval architecture – Building a solar battery powered boat
	Student:	Alexandru Cristian I Master AN
	Coordonator:	Dumitrescu Mariana
24.	Titlul lucrării:	Designing an electrical panel for an apartment
	Student:	Popa Oana Master MIA
	Coordonator:	Dumitrescu Mariana
25.	Titlul lucrării:	Comparative study of the electric engines drive
	Student:	Gherghe George IV EPAE
	Coordonator:	Dumitrescu Mariana
26.	Titlul lucrării:	Artificial Intelligence in engineering



	Student:	Panfil Ionut IV CIA
	Coordonator:	Dumitrescu Mariana
27.	Titlul lucrării:	Solar Powered Boats
	Student:	Emanuel Lascar – IV EPAE
	Coordonator:	Dumitrescu Mariana