

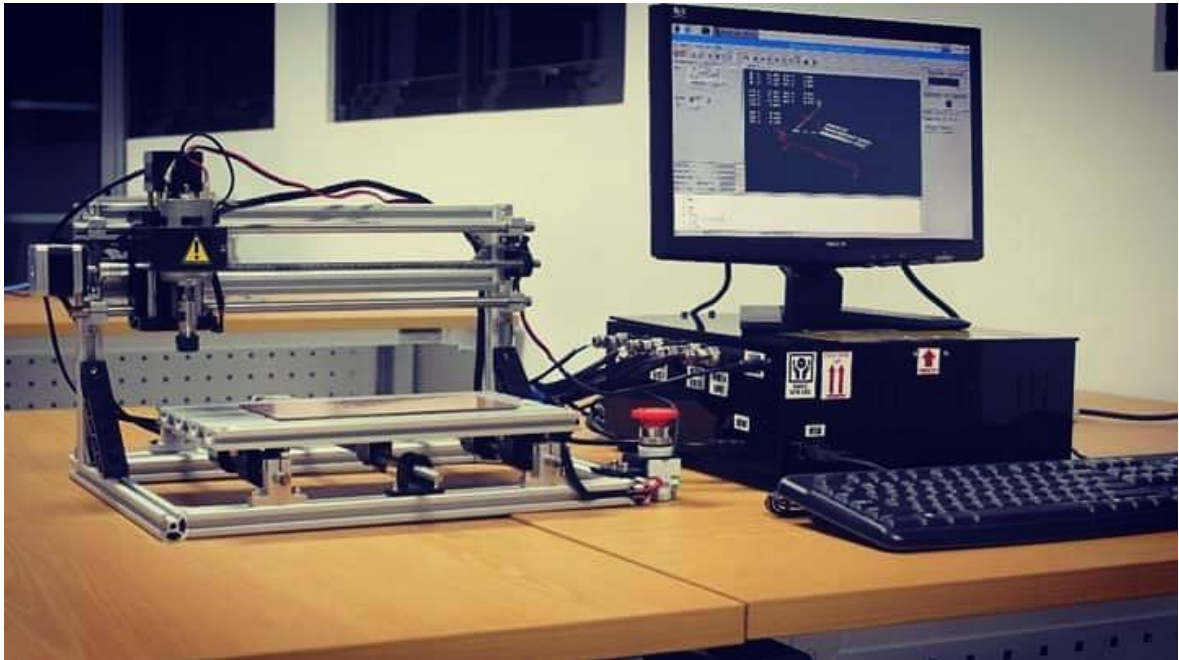
#### Appendix 2.10.4 Lecturer Research Product in the Form of Learning Media

No	Research	Lecturer Name	Year	Courses
1	Development of Learning Media in Electric Power Plant Courses	Dr. Phil. Nurhening Yuniarti, M.T.	2017	Electrical Power Plant
2	OHS Electricity Module Analysis Against the Character of Students at Department of Electrical Engineering Education, Faculty of Engineering, Universitas Negeri Yogyakarta	Dr. Ketut Ima Ismara, M.Pd., M.Kes.	2017	Occupational Health and Safety
3	Development of Pico Hydro Power Plant Trainer Unit as Learning Media for Power Plant Lab. Work	Dr. Sukir, MT	2018	Electrical Power Plant Lab. Work
4	Modification and Development of the Power Electronics Practicum Unit for Vocational Education	Drs. Totok Heru Tri Maryadi, M.Pd.	2018	Power Electronics Laboratory Work
5	Development of Learning Media Internet of Thing Application in Wemos-Based Market Drive Thru Module for Interface Engineering Courses	Rustam Asnawi, M.T, Ph.D	2018	Interfacing Laboratory Work
6	Development of Ergonomic PLC Trainer Kit with e-Module Video Support Using Smartphones	Dr. Sukir, MT	2018	Programmable Logic Controller Lab. Work
7	Super Capacitor Performance Test as an Electric Energy Storage Media to Support the Development of Home Energy Systems and Renewable Energy Learning Media	Rustam Asnawi, M.T, Ph.D	2018	Energy Management
8	Development of Electrical Machine Practice Trainer Kit with Media Support Learning Using Smartphones in the Electrical Engineering Education Study Program	Dr. Drs. Sukir, M.T.	2019	Electric Machinery Laboratory Work
9	Development of Hypnoteaching Learning Model to Improve Learning Outcomes of Industrial Electrical Installation Courses	Dr. Dra. Zamtinah, M.Pd.	2019	Industrial Electricity Installation Lab. Work
10	Performance Analysis Between Node MCU and Esp8266 Wifi Module for Development Internet of Things Learning Media Using Middleware Applications	Rustam Asnawi, M.T, Ph.D	2019	Interfacing Laboratory Work
11	Mini CNC Design to Enhance Programming and Control CNC Competencies	Drs. Totok Heru Tri Maryadi, M.Pd.	2019	Mechanical Technology Laboratory Work

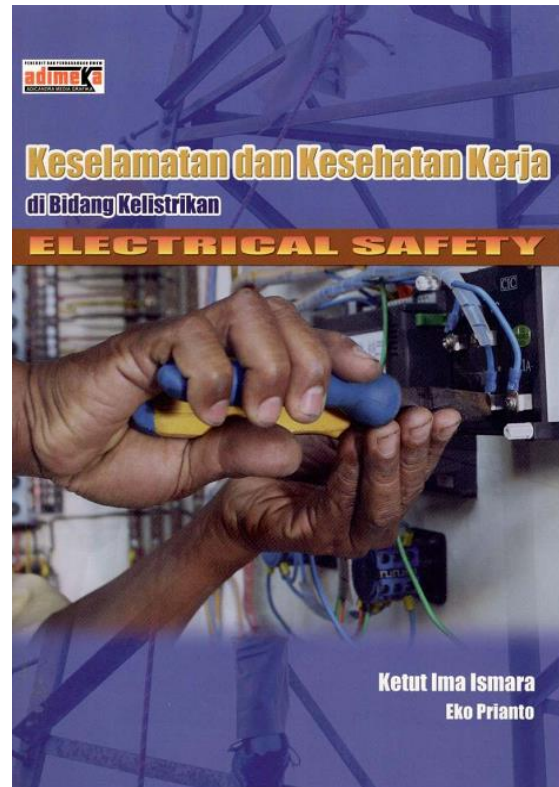
Wind Power Plant Trainer/ Electrical Power Plant Trainer



## Mini CNC Trainer



Learning Moduls



Occupational Health and Safety Books