Dr.T.Ananthan,
Assistant Professor (Senior Grade),
Department of Electrical and Electronics Engineering,
Amrita School of Engineering, Coimbatore, Tamilnadu-641112, India
t_ananthan@cb.amrita.edu
Cell:9944994714

Area of Specialization:

- Control System
- Power Electronics
- Renewable Energy

Publication:

1. Rajagopal KP Jishnu, T. Ananthan, " Online System Identification of DC Motor Using LabVIEW-myRIO", International Conference on Inventive Research in Computing Application, Pg:528-531, IEEE 2018.

2. T.Ananthan, "A FPGA based state space controller", International Journal of Automation and Control, Vol.13, Issue-1, Pg:84-100,2019.

3. KN Deepak, K. Rahul Sharma, T.Ananthan," Model Predictive Control for rotary inverted pendelum using LabVIEW", IOP Conference Series: Materials Science and Engineering, Vol:577, Pg:012113, 2019.

4. D.Rama, T.Ananthan, "FPGA Based Emulator Design of a DC Motor", International Conference on Communication and Electronics Systems, Pg:1739-1743,2019.

5. Puranam Revanth Kumar, T.Ananthan, " Machine Vision using LabVIEW foe Label Inspection", Journal of Innovation in Computer Science and Engineering, Vol;9, Pg: 58-62, 2019.

6. SV. Adhul, T.Ananthan, " FOPID Controller for BUCK Converter", Procedia Computer Science, Vol:171, Pg:576-582, Elsevier 2020.