

This paper presents a full digital implementation of open loop and closed loop Volt-per-Hertz (V/F) Controlled Induction Motor Drive with dSPACE DS 1104 Hardware/Software and Matlab/Simulink environment for educational purpose. A feature of this environment is a simple user interface, which requires a basic knowledge of Matlab/Simulink for designing the controller and motor parameter identification. Advances in Computer, Communication, Control and Automation Advances in Computer, Communication, Control and Automation Look Inside Other actions Export citation About this Book Reprints and Permissions Add to Papers Share Share this content on Facebook Share this content on Twitter Share this content on LinkedIn