



USEFUL WEBSITES

ELECTRONIC DESIGN AUTOMATION

Designing PCBs and ICs has always been challenging. To make the task easier, electronic design automation (EDA) tools are used. This month we have for you resources that will help you make the most of EDA tools

Compiled by **NIRAJ SAHAY**



npTEL.ac.in

National Programme on Technology Enhanced Learning (NPTEL), a project funded by Ministry of Human Resource Development (MHRD), was first conceived in 1999 to pave the way for introducing multimedia and Web technologies to enhance the learning of basic science and engineering concepts. The website has a few good tutorials on EDA.

<http://npTEL.ac.in/course.php?disciplineld=106>



EDACafe.com

EDACafe.com serves the informational and business-to-business needs of the professional electronic design community. The site's target audience is system designers and managers. You can find everything related to EDA, be it NEWS or details of events or tutorials here.

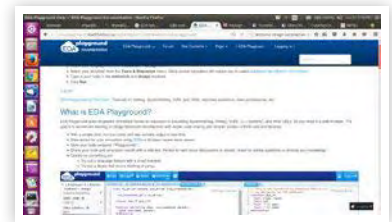
www10.edacafe.com/resource/Resource-Categories-EDA-Tutorials/10046/category.html



kicad-pcb.org

KiCad is an open source software suite for EDA. The programs handle schematic capture and PCB layout with Gerber output. The suite runs on Windows, Linux and OS X, and is licensed under GNU GPL v3. The website has tutorials and software for different platforms for downloading. It also has forums that are run by KiCad users for the general KiCad community to ask questions and help each other.

<http://kicad-pcb.org>



edaplayground.com

EDA Playground gives engineers immediate hands-on exposure on how to simulate SystemVerilog, Verilog, VHDL, C++/SystemC and other HDLs. All you need is a Web browser. The goal is to accelerate the learning of design/testbench development with easier code-sharing and simpler access to EDA tools and libraries. On the site you can share your code and simulation results with a Web link. It is perfect for Web forum discussions or emails and is great for asking questions or sharing knowledge.

www.edaplayground.com/home

geda-project.org



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This is the home for gEDA project, which was started because of the lack of free EDA tools for POSIX systems, with the primary purpose of advancing the state of free hardware or open source hardware. gEDA project is developing a full GPL'd suite and toolkit of EDA tools. It also offers all packages for download that are needed to install and run gEDA on different platforms.