Electronics and Communication Subject Support Program:
Electronics & Communication Subject Support Program was developed to provide researchers with powerful tools to analyze and understand the Electronics and Communication related information tools. LRC is subscribing scholarly resources in the area of Electronics and Communication Engineering. The resources are available in both the format online as well as print document. In addition, most of the resources are also available in free mode.

DATABASES	OPEN SOURCE SOFTWARE
IEEE Xplore (IEL): Access to all IEEE and IET journals/magazines and Conference proceedings. **ACM Digital Library**: Access of all range of Computer Machinery Literature available in the form of Journals, Transactions, Conference Proceedings, Newsletters, Magazines, etc. **Springer e-journals collection:** The database provides access to 586 peer-reviewed journals in the areas of computer science, information technology, management, Engineering, mathematics, physics, etc. **IET Digital Library:** The Institution of Engineering and Technology (IET) provides access to 31 peer-reviewed journals, one magazine and 1400 conference proceedings in full-text.	• CEDAR - CEDAR LS is an interactive digital logic simulator to be used for teaching of logic design or testing simple digital designs. It features both low-level logic gates as well as high-level components, including registers and a Z80 microprocessor emulator Platform : Windows. License : Freeware. • Logisim - Logisim is an educational tool for designing and simulating digital logic circuits. With its simple toolbar interface and simulation of circuits as you build them, it is simple enough to facilitate learning the most basic concepts related to logic circuits. Platform : Windows, Linux. License : Freeware. • FreeMat - FreeMat is a free environment for rapid engineering and scientific prototyping and data processing. It is similar to commercial systems such as MATLAB from Mathworks, and IDL from Research Systems, but is Open Source. FreeMat is available under the GPL license. Platform : Windows, Linux. License : GPL.
ELECTRONICS AND COMPUTING RELATED E-JOURNALS	• Logic Gate Simulator - Logic Gate Simulator is an open-source tool for experimenting with and learning about logic gates. Features include drag-and-drop gate layout and wiring, and user created "integrated circuits". Platform : Windows. License : GPL.
• Electrical Engineering • Information Technology • Telecommunications • NASA Technical Reports Server - NTRS	
LEARNED /PROFESSIONAL SOCIETIES	• Maxima - Maxima is a fairly complete computer algebra system written in Common Lisp with an emphasis on symbolic computation. Platform : Windows. License : GPL.
• Applied Computational Electromagnetics Society ACES • Electron Devices Society (IEEE) • Engineering Council • Institute of Electrical and Electronic Engineers - IEEE • Institute of Electronics, Information and Communication Engineers - IEICE (Japan) • Institute of Physics (IOP) • Institution of Engineering and Technology - IET • International Society for Optical Engineering (see SPIE) • Society of Photo-Optical Instrumentation Engineers - SPIE	• Ngspice - Ngspice is a mixed-level/mixed-signal circuit simulator. Its code is based on three open source software packages: Spice3f5,

	Cider1b1 and Xspice. Ngspice is part of gEDA project, a full GPL'd suite of Electronic Design Automation tools. Platform : Windows, Linux. License : GPL.
	• Qfsm - A graphical tool for designing finite state machines Platform : Windows, Linux. License : GPL.
	• QSapecNG - QSapecNG is a Qt-based symbolic analysis program for linear analog circuits. In fact, it consists of two indipendently parts: the SapecNG framework engine, and the application gui QSapecNG. Platform : Windows. License : GPL.