



**ADAMSON UNIVERSITY LIBRARY  
WEBLINKS**

**ELECTRONICS ENGINEERING**

**JANUARY 2017**

## ***Introduction***

***Weblinks*** are lists of internet resources on a particular subject.

***Weblinks*** are basically compiled by the Reference Librarian to assist the students in their search of information through internet resources. Most links are free; some requires fees for usage or access of information.

***Please use your best judgment when reviewing the information contained within the links.***

For comments and suggestions on this Weblinks, please send to Ms. Adoracion L. Ventura at **[aventura@adamson.edu.ph](mailto:aventura@adamson.edu.ph)** or contact her at Telephone number 524-20-11 local 131.

## **ALL ABOUT CIRCUITS**

<http://www.allaboutcircuits.com/>

[Retrieved January 3, 2017]

Online resources and e-books related to electrical and electronic engineering.

## **ASSOCIATION OF SEMICONDUCTOR AND ELECTRONICS MANUFACTURING ENGINEERS OF THE PHILIPPINES (ASEMEP)**

<http://asemep.pbworks.com/w/page/21279880/FrontPage>

[Retrieved January 4, 2017]

Association of Semiconductor and Electronics Manufacturing Engineers of the Philippines (ASEMEP) is a networking committee under SEIPI, the association of Semiconductor Electronics Industries in the Philippines. Its mission is to create E.N.A.B.L.E.D. manufacturing engineers in the semiconductor and electronics industry.

E = Engineers

N = Networked to achieve

A = Advanced Technology

B = Breakthroughs that would

L = Lead to

E = Economic and Social

D = Development

## **AUDIO FANZINE**

<http://en.audiofanzine.com/>

[Retrieved January 3, 2017]

Magazine for musicians and sound engineers offering news, articles, classified adverts, tutorials, member forums and in-depth product reviews of hardware, software and instruments. Access to classified ads requires membership.

## **AZONANO™.COM - THE A TO Z OF NANO-TECHNOLOGY**

<http://www.azonano.com/>

[Retrieved December 13, 2016]

Provides free to access Nanotechnology information website, sections include a journal, news, new products, suppliers/companies, experts, courses, events, books, classifieds, videos and jobs.

## **CED: COMMUNICATIONS ENGINEERING AND DESIGN**

<https://www.cedmagazine.com/>

[Retrieved January 3, 2017]

The premiere magazine of broadband technology and communications. Highlights of each issue are provided. Free subscriptions.

## **CONVOLUTIONAL CODING WITH VITERBI DECODING**

<http://pweb.netcom.com/~chip.f/Viterbi.html>

[Retrieved January 15, 2017]

Provides tutorial on Convolutional Coding with Viterbi Decoding. Describes commonly used forward-error-correction algorithms used in wireless communications. Provides a worked-out example and C-language simulation source code for a digital communications link using the algorithms.

## **Delabs : ELECTRONICS CIRCUITS NAD PROJECTS**

<http://www.delabs-circuits.com/cirdir/index.html>

[Retrieved January 4, 2017]

Here you will find Circuit Designs, pcb and source files for some Electronic Projects related to Instrumentation and Industrial Automation. Many of them were designed by me, some were manufactured and marketed too. Quite a few are generic circuit designs and reference designs for the educational sections.

## **DEPARTMENT OF TRANSPORTATION AND COMMUNICATIONS**

<http://www.dotc.gov.ph/>

[Retrieved January 12, 2017]

The Department of Transportation and Communications (DOTC) is the primary policy, planning, programming, coordinating, implementing and administrative entity of the executive branch of the government on the promotion, development and regulation of a dependable and coordinated network of transportation and communications systems, as well as in the fast, safe, efficient and reliable transportation and communications services.

## **DIGITAL INSPIRATION**

<https://www.labnol.org/>

[Retrieved January 3, 2017]

The purpose of this site is to help you take maximum advantage of the software tools and web technologies at your disposal so that you spend more time doing things you are really love. Launched in 2004, Digital Inspiration blog covers and reviews computer software, consumer gadgets, mobile phones and web applications to help you take advantage of the software tools and web technologies currently available.

## **DIGITIVITY: ELECTRICAL AND ELECTRONIC INDUSTRY MARKETPLACE**

<http://www.digitivity.com/>

[Retrieved January 4, 2017]

A dedicated International Online B2B marketplace with a promise to keep a tab on the latest developments in the electronics and electrical industry all round the world. For years, Digitivity has been a famous Online B2B marketplace for electronic products manufacturers, electronics

products suppliers and electronic product wholesalers to derive information on electronic and electrical products. Furthermore, it provides comprehensive and daily updated technology, electronics and electrical industry news. In addition, it acts as a unique guide to all the latest international trade fairs, technology magazines, electronics publications and tenders related to electronics and electrical industry.

### **DIRECTORY OF OPEN ACCESS JOURNALS**

<https://doaj.org/>

[Retrieved December 14, 2016]

DOAJ is a community-curated online directory that indexes and provides access to high quality, open access, peer-reviewed journals. The Directory of Open Access Journals is hosted and maintained by Lund University Libraries (Sweden). The database provides access to quality controlled scientific Open Access Journals covering several subject areas. Currently 9,408 journals are searchable at article level. As of today 2,377,760 articles are included in the DOAJ service.

### **ELECTRONIC CONCEPTS (FREE e-book)**

[http://science-ebooks.com/ReadList/radio\\_slide\\_show.htm](http://science-ebooks.com/ReadList/radio_slide_show.htm)

[Retrieved January 5, 2017]

This site provides the free electronic tutorials that teach the basic electronics principles needed to perform the interactive troubleshooting that we specialize in the Basic Electronics interactive Web.

### **ELECTRONIC DESIGN, TECHNOLOGY AND NEWS NETWORK**

<http://www.eetimes.com/>

[Retrieved January 3, 2017]

Electronics news and resources aimed at the international community of design engineers and engineering managers.

### **ELECTRONIC INDUSTRIES ASSOCIATION OF THE PHILIPPINES**

<http://www.eiapi.org.ph/>

[Retrieved January 5, 2017]

The Electronics Industries Association of the Philippines, Inc. (EIAPI) provides opportunities for the advancement and welfare of its members, local and multinational companies. The current thrust of the organization is to initiate contact with similar organizations in foreign countries for trade opportunities and set up lines of communication with government agencies to foster cooperation and dialogue for the benefit of the public.

### **ELECTRONIC TUTORIALS**

<http://www.electronics-tutorials.com/>

[Retrieved January 7, 2017]

Offers free comprehensive basic electronics tutorials in amplifiers, antennas, ham radio, filters,

oscillators, power supply, receivers, test equipment, transmitters, radio design and electronics design. Links to data sheets and electronics reference and text.

### **ELECTRONICS & MICROS**

<http://www.electronics-micros.com/about/about-us/>

[Retrieved January 3, 2017]

The Electronics and Micros website offers an expanding range of tutorials and free educational resources for electronics enthusiasts of all ages.

### **ELECTRONICSWEB.COM**

<http://www.electronicweb.com/>

[Retrieved January 4, 2017]

Resource for professionals in the electronic design industry- Information on OEM electronics, electronic design, integrated circuits, digital signal processors and more.

### **ENGINEERING VILLAGE**

[https://www.elsevier.com/solutions/engineering-village?utm\\_source=eior&utm\\_medium=redirect&utm\\_campaign=301&utm\\_content=/%3f](https://www.elsevier.com/solutions/engineering-village?utm_source=eior&utm_medium=redirect&utm_campaign=301&utm_content=/%3f)

[Retrieved January 3, 2017]

Engineering Village takes engineering research to the next level with a comprehensive database that includes the most authoritative engineering resources available to answer today's most timely questions—from theoretical to applied, and basic to complex.

### **FREE EMBEDDED SYSTEMS TUTORIALS**

<http://www.eg3.com/>

[Retrieved January 3, 2017]

eg3.com is your one-stop shop for free online learning, information, & news - i.e., tutorials, webinars, new products, and other cool stuff for engineers, programmers, and oem managers - people developing tomorrow's electronic products, today. Use eg3.com for all the latest and greatest information on embedded systems, RTOS, embedded software and more as you plan the great embedded designs for 2017.

### **GE INDUSTRIAL SYSTEMS TECHNICAL DOCUMENTS**

<http://store.gedigitalenergy.com/faq/listing.asp>

[Retrieved January 3, 2017]

Detailed technical reports on high voltage, switches, fiber optics, power relays, and other utility-related subjects. Documents in .pdf format and generally written for engineers.

## **GLOSSARY OF SEMICONDUCTOR TERMS, LEXICON, AND ABBREVIATIONS**

<http://www.ats-group.net/glossaries/glossary-lexicon-semiconductor.htm>

[Retrieved January 10, 2017]

Glossary of terminology used in the semiconductor field.

## **IEEE: ADVANCING TECHNOLOGY FOR HUMANITY**

[http://www.ieee.org/index.html?WT.mc\\_id=hpf\\_logo](http://www.ieee.org/index.html?WT.mc_id=hpf_logo)

[Retrieved January 7, 2017]

IEEE is the world's largest professional association dedicated to advancing technological innovation and excellence for the benefit of humanity. IEEE and its members inspire a global community through IEEE's highly cited publications, conferences, technology standards, and professional and educational activities.

## **IEE PUBLISHING AND INFORMATION SERVICES**

<http://www.theiet.org/>

[Retrieved January 10, 2017]

Publishes a wide range of books, periodicals, conference proceedings, colloquium digests and distance learning materials in electrical and electronic engineering, physics, computing, control and software engineering and related subjects in information technology.

## **INFOMINE: SCHOLARLY INTERNET RESOURCE COLLECTIONS**

<http://www.smith.edu/libraries/resource/infomine-scholarly-internet-resource-collections-0>

[Retrieved January 3, 2017]

A multi-disciplined, annotated directory of tens of thousands of links to "university level research and educational tools on the Internet." Includes "databases, electronic journals, electronic books, bulletin boards...etc.

## **INTUTE: ENGINEERING**

<https://www.jisc.ac.uk/website/legacy/intute>

[Retrieved January 3, 2017]

Intute: Engineering provides free access to high quality resources on the Internet. Each resource has been evaluated and categorized by subject specialists based at UK universities. **Intute closed in July 2011.**

## **LEARNABOUT ELECTRONICS**

<http://www.learnabout-electronics.org/>

[Retrieved January 3, 2017]

The site for learning about electronics technology. Use the menus above, or select a topic from the preview boxes below - you are no more than three clicks away from some of the best regarded information on what you need to know.

## **THE PHILIPPINE ELECTRONICS AND TECHNOLOGY FORUM**

<http://www.electronicslab.ph/>

[Retrieved January 5, 2017]

Website on electronics repair, electronics projects, schematic diagrams and circuit design discussion forum.

## **RS PHILIPINES: WORLD LEADING DISTRIBUTOR OF ELECTRONICS, ELECTRO-MECHANICAL AND INDUSTRIAL COMPONENTS**

<http://ph.rs-online.com/web/>

[Retrieved December 15, 2017]

Largest electronic, electrical and industrial products catalogue and data library online in Asia. Offering secure online ordering with same day dispatch.

## **SCIENCE AND ENGINEERING ENCYCLOPEDIA**

<http://www.diracdelta.co.uk/>

[Retrieved January 10, 2017]

The encyclopedia was created so that we could store and share information that we need on a daily basis. After a number of years of using the database (the CD version that is), we decided that we should see if it was of use to others. This encyclopedia has been built based on what we need and so there are a number of topics missing or not covered in enough depth, however, our local working version gets updated every day with more information and data and we plan to upload this to the website once a month.

## **SEMICONDUCTOR AND ELECTRONIC INDUSTRIES IN THE PHILIPPINES FOUNDATION (SEIPI)**

<https://www.seipi.org.ph/homepage/>

[Retrieved January 4, 2017]

SEIPI is the largest organization of foreign and Filipino electronics companies in the Philippines. It aims to make the Philippines a globally competitive business environment for semiconductor and electronic technologies. This is supported by its mission of enhancing and promoting in the Philippines' competitive advantages and growth opportunities through Training, Research and Development, Advocacy, Information, Networking and Services (T.R.A.I.N.S.).

## **SUPERCONDUCTORS**

<http://www.superconductors.org/>

[Retrieved January 3, 2017]

Introduces beginners and non-technical people to information about superconductors. Includes history of superconductors and recent developments in the field. Provides hyperlinked terms within articles, leading to additional information.



## **ELECTRONIC RESOURCES**

### **GALE VIRTUAL REFERENCE LIBRARY**

<http://go.galegroup.com/ps/start.do?p=GVRL&u=adamson>

Provides various titles of e-books of various subjects. Gale Virtual Reference Library (GVRL) is limited to students, faculty, and administrators of Adamson University.

### **KNOVEL**

<https://app.knovel.com/web/>

Knovel is a web-based application that integrates trusted technical information with optimized search for engineers and interactive data analysis tools. Adamson University Library subscribes to thirteen (13) technical references consisting of Three Thousand Two Hundred Thirty Eight (3,238) book titles.

### **SCIENCE DIRECT**

<http://www.sciencedirect.com/>

A leading full-text scientific database offering science, medical and technical (STM) journal articles and book chapters from more than 2,500 peer-reviewed journals and over 30,000 books. There are currently more than 11 million articles/chapters, a content base that is growing at a rate of almost 0.5 million additions per year with archives that reach as far back as 1823.