



FUTURE

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King Abdullah to Grace the 2nd Conference on Planning & Development of Education and Scientific Research in the Arab States

Under the patronage of Custodian of the Two Holy Mosques King Abdullah bin Abdulaziz Al-Saud, the University is organizing the **2nd Conference on Planning & Development of Education and Scientific Research in the Arab States** at the King Fahd Auditorium (Building 60) from 24 to 27 February 2008.

The conference aims at getting together the experts and researchers in the field of higher education in the Arab countries to reciprocate opinions and expertise on higher education and scientific research activities and development in the Arab world. The conference also aims at investigating and discussing various relevant practices and experiences to make use of them in exploring the hurdles and setting strategies to surmount them. Discussions will also focus on trials for linkage of higher education and research programs with the vital issues of the Arab world and the tools for quality assurance of education and policies and regulations needed to make higher education accessible to all qualified people in the Arab world.

As a means to fulfill the set objectives, the conference has invited experts, specialists and decision makers from institutions of higher education and scientific research in the Arab countries as well as international experts in the fields of planning for education and scientific research. The conference has also invited specialists from university professors and research institutes and from those engaged in higher education and research at the Arabic and



international levels. These invited bodies include individuals, agencies, organizations and institutions linked to education and scientific research. All of these experts are expected to present their research relevant to the following conference topics:

- Planning strategies in higher education
- Planning strategies in scientific research
- Relationship between outcomes of higher education and job market needs
- General education and its impact on higher education
- Utilization of modern techniques in education
- Assessment criteria for the higher education programs
- Developing higher education methodologies and tools
- Utilizing scientific research for

enhancing the higher education methodologies and tools

- Role of higher education and development in developing the national economy
- Role of sciences and mathematics in enhancing scientific research activities and development
- Interaction between production sectors and higher education institutions
- Globalization and its impact on higher education

The first conference for planning and developing education and applied scientific research in the Arab countries was held in Aleppo, Syria, in the year 2003 (1423H).

For participation or more information, please contact one of the following addresses:

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The Conference Secretariat:
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EE Faculty has his Fifth Title Published



Dr. M. Nuruzzaman

Dr. Mohammad Nuruzzaman, a faculty in the Electrical Engineering Department, College of Engineering Sciences, had his fifth title “**Electric Circuit Fundamentals in MATLAB and SIMULINK**” (October 25, 2007, ISBN: 978-1-4196-6349-9) published from Book Surge Publishing, Charleston, South Carolina, USA.

The book provides hand-on guidelines for employing MATLAB and SIMULINK tools meant for the problems of introductory electrical circuit course. Computer-generated solutions of electric circuit problems through the wings of MATLAB and SIMULINK certify reader’s intuition about the learning of circuit fundamentals. The supplement explores computational as well as modeling approach to circuit analysis wherever possible. With the distinctive features such as concise programming provision, interactive facility, and fully featured graphics environment of MATLAB, electric circuit study has never been so straightforward.

A comprehensive introduction, prototype examples with expected circuit return, and a substantial number of illustrative circuit problems ranging from easy-solvable to tough-realizable are the salient features of the text. It is hoped that maintaining a made-easy approach and attaching minute implementation details with minimal theory yet firm emphasis on circuit-solving will form a better foundation to the next-generation electrical engineers or their linked learners.

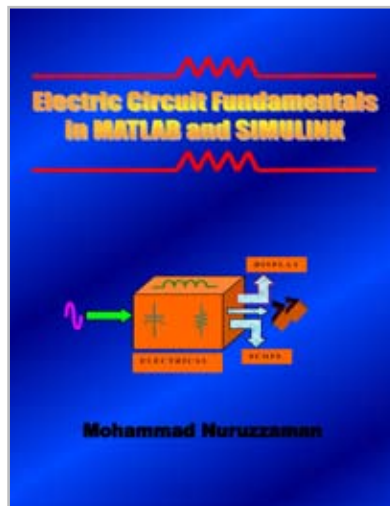
The other titles from the author (all four from the AuthorHouse, Indiana, USA) are the following:

Title 1: “**Tutorials on Mathematics to MATLAB**”, April 2003;

Title 2: “**Modeling and Simulation in SIMULINK for Engineers and Scientists**”, January 2005;

Title 3: “**Digital Image Fundamentals in MATLAB**”, September 2005; and

Title 4: “**Technical Computation and Visualization in MATLAB for Engineers and Scientists**”, February 2007.



A KFUPM Research Article Continues Its Position in the Top 25 Hottest Articles for the Past 2 Years

A research article, entitled “**On the Deployment of VoIP (Voice over IP) in Ethernet Networks: Methodology and Case Study**”, continues to



Dr. Khaled Salah

be included in the Top 25 Hottest Articles of the well-known and reputable journal of **Computer Communications** by Elsevier. On average, 200 articles get published annually by the journal and has to date 30 volumes. The article is authored by Dr. Khaled

Salah, Associate Professor in the Department of Information and Computer Science, College of Computer Sciences and Engineering.

Dr. Salah’s article was first published online on June 2005 and since then has been included in the Top25 list of every quarterly update. The article was **twice** ranked Second in the quarters of July-September 2005 and April-June 2006. In other quarters, it was ranked Third, Fifth, Eleventh, and Twentieth. In the current quarter of April-June 2007, the article ranks Eighteenth.

The list of the Top 25 Hottest Articles of a selected journal is maintained by Elsevier’s ScienceDirect. The Top25 list gets generated quarterly and truly reflects usage patterns. For a researcher, the list allows him to keep track of the latest trends in his area and to find out what other colleagues are currently downloading and reading. For an author, the list provides an indication of how popular and useful his article, and therefore giving an early prediction of the magnitude of future citations.

The ScienceDirect’s Top25 Hottest Articles is a free service and can be accessed online at <http://top25.sciencedirect.com> Users can also choose to sign up to receive email alerts of the Top25 lists of up to 10 journals.