

International Conference on Devices for Integrated Circuits (DevIC-2016)



International Conference on Devices for Integrated Circuits (DevIC-2016)

Organized by

IEEE KGEC Student Branch Chapter

In Association with

IEEE EDS Kolkata Chapter and Department of ECE, KGEC

Date: 29th and 30th March, 2016

**Venue: Language Lab,
Kalyani Government Engineering College**

Electronic Submission link through EasyChair:

<https://easychair.org/conferences/?conf=devic2016>

Conference Website:

<http://sites.ieee.org/sb-kgec/home/devic-2016-conference/>

Important Dates:

Paper/Abstract submission deadline: February 29, 2016.

Author notification after 1st round of review: March 07, 2016

Date of re-submission of revised manuscript: March 17, 2016

Notification of acceptance: March 22, 2016

Camera-ready paper deadline: March 25, 2016

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Call for Papers:

DevIC 2016 invites original papers in the research areas of various aspects of modeling and simulation of nanomaterials, structures and devices, their analysis and implementation in digital and analog circuits. A brief communication for rapid publication of short articles announcing significant and original results are highly solicited.

General purpose of the conference:

The general purpose of DevIC 2016 is to recognize the importance of interaction between device and electronic materials research to provide fruitful exchange of information between attendees of the conference.

Topics of interest:

Papers are solicited across the general field of electronic devices. Topics of interest include, but are not limited to

- **CMOS Processes, devices and integration**
- **Emerging Non-CMOS devices & technologies**
- **Device modeling & simulation**
- **Device characterization, reliability, & yield**
- **Devices with new material systems**
- **Devices for low power applications**
- **Low dimensional devices**
- **Design and simulation of devices and circuits**
- **MEMS, sensors & display technologies**
- **Devices for advanced & emerging memories**

Paper Submission

Form of Manuscript: All submissions should follow the IEEE 8.5" x 11" two-column format. Each submission can have up to 4 pages. Please go through the following link for the paper template, http://www.ieee.org/conferences_events/conferences/publishing/templates.html

Registration :

Registration process can be initiated after receiving acceptance letter of full paper with registration charge 100/- INR payable at the conference venue on 29/03/2016. In case of multi authored research paper, at least one Registration is mandatory. The registration fees include:

- Paper presentation certificate
- Publication of the paper in the conference proceeding book with ISBN No.
- Opportunity to forward your paper to a reputed journal

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