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should be underlined, (4) State if oral/poster presentation is preferred in mail along with contact number and complete mailing address. (5) The file format should be MS word 2003/xp only.

### Manuscript

The manuscripts should be prepared strictly according to the guidelines available at the [www.iacqer.com](http://www.iacqer.com) Proceedings containing ISBN No. will be given to the participants at the time of symposium.

A poster board of area of 1m x 1m will be provided for each poster presentation.

**Authors should follow the guidelines strictly and adhere to deadlines so that the papers can be included in the international journals at the earliest.**

**NOTE : The accepted manuscript will undergo peer reviewing procedure prior to publication in international journals.**

Please submit your abstracts only in a prescribed format to the mail id. ([iacqer.icnb2011@gmail.com](mailto:iacqer.icnb2011@gmail.com))

### Important deadlines for submission:

1. Extended-Abstract : **10<sup>th</sup> Oct. 2011**
2. Intimation of Acceptance of Abstract : **25<sup>th</sup> Oct. 2011**
3. Camera Ready Manuscript : **15<sup>th</sup> Nov. 2011**
4. Registration on or before : **10<sup>th</sup> Dec 2011**

### Registration Fees

Category	Before 10-12-11	After 10-12-11
Foreign Scientists, Engineers, Academicians	USD 250	USD 400
Scientists, Engineers, Academicians	Rs. 4000/-	Rs. 5000/-
Students	Rs. 2000/-	Rs. 2500/-

**Fees exemption : IACQER members will get 50% on registration and IACQER student members who present the paper will get 100%.**

**Note:** The council has made provision on request for limited number of active researchers to help them to pay their registration fees.

Registration fee is payable by Demand Draft favoring "ICNB - 2" payable at Visakhapatnam.

### Registration Form

Name :

Address :

Designation :

Institution :

Contact No. :

Email Id. :

Nature of Participation :

- (i) Invited Speaker (ii) Oral Presentation  
 (iii) Poster Presentation (iv) Only Participating

Details of Demand Draft\*:

D/D No.....for Rs.....Dated.....

Bank.....

IACQER Member..... Yes or No.

Accommodation required : Single/Double/With Spouse/  
 Family/Not Required.

Accommodation Preference : Hostel/Hotel/ Guest House?

Accommodation required for the duration:

Dec. \_\_\_ to \_\_\_ 2011.

DD of amount Rs. \_\_\_\_\_ /-. The accommodation

will be charged on actual basis.

\*Demand Draft Payable at...Visakhapatnam...in favor of ICNB -2 .....

Place :

Sign. of participant

Date :

1. Hotel charge for a single room will be about Rs.300/- Rs. 3000/USD 110 per day and for a double room will be about Rs500 - Rs.5, 000/USD 150 per day.
2. Accommodations in economy hotels will be made available on advanced request.
3. The duly filled & signed registration form along with the DD should reach to the **Convener, ICNB-2, Raghu Engineering College, Dakamarri, Bhimili, Visakhapatnam - 531 162, A.P. on or before December 10<sup>th</sup>, 2011.**

## 2<sup>nd</sup> International Conference On Nanotechnology and Biosensors (ICNB-2)

[www.icnb.raghuenggcollege.com](http://www.icnb.raghuenggcollege.com)

**28<sup>th</sup>-29<sup>th</sup> Dec. 2011**

At

## Raghu Engineering College

Affiliated to JNTU, Kakinada  
 Visakhapatnam, (A.P.)

Jointly organised by



**RAGHU ENGINEERING COLLEGE**

and

**International Accreditation Council  
 of Quality Education and Research  
 (IACQER)**

Website : [www.iacqer.com](http://www.iacqer.com) and  
[www.raghuenggcollege.com](http://www.raghuenggcollege.com)

## About IACQER

IACQER is an international organization, which plays a pivotal role in promoting the quality education and research. The Vision of IACQER is to improve the life of common man. The Organization has wide ranging activities from promoting the development of skills of young Engineers, Researchers, Scientists and Professionals to utilize their potential for fulfilling the requirements of society to improve the social environment and economic development.

The IACQER facilitates the young researchers and institutions by providing grants in aid for establishing the research laboratories in the thrust areas of modern technologies. The IACQER accredits the qualifications of its members and facilitates them with the professional certificates of Student Membership, Associate Membership, and the Chartered Engineer. IACQER is the multinational organization that maintains the accredited records of all members and allows every member to manage, distribute and control his/her own personal digital information to meet the requirements of Washington and Sydney Accords.

IACQER provides this with an **International Identity and collaboration to every member**

**For further details and to download membership forms please visit :- [www.iacqer.com](http://www.iacqer.com)**

### Facilities For Participants :

Accommodation will be provided to all delegates at minimum cost. Registration fees include conference kit, breakfast, tea and lunch during the two days, those delegates who prefer residing at the hotels, are requested to login to our website.

### Topics :

- Nanotechnology, Nano-materials and Nanocomposites
- Thin films of Low K, High K, ceramics and polymers
- Optoelectronics and photonic crystal
- Renewable Energy, Solar Cell

- Theoretical and computational aspects of biosensors
- Enzyme Technology and Biosensors
- Nanobiotechnology and biomolecules
- Bioelectronics and diagnostics
- Biomedical Image Analysis
- Micro machined and Integrated sensors
- Bio-robotics
- Biochemistry and clinical research related to biosensors
- Bionics and Artificial Intelligence
- Neural Networks
- VLSI technology
- Network security
- Data Mining in Pattern Recognitions
- MEMS & NEMS
- Mobile Computing and cloud Computing
- Cyber security
- Risks in Nanotechnology and Biosensors
- Nano-scale Automation
- Instrumentation and Embedded Engineering

**“Modeling, Simulation and Experimental based Research Extended Abstracts are also invited.”**

## Scope and Objectives

- Discussion of innovative ideas either theoretically or experimentally about various types of microsensors including bionics, biochips and nanosensors.
- Investigation of current and future microsensor technologies and their applications.
- Discussion of the challenges that must overcome for each market segment to reach its potential.
- Investigations, characterizations and analysis of various types of nanoparticles including nanoparticulate ceramics, metals, alloys, and semiconductors in the form of dry powders, liquid dispersions, coatings and bulk materials for nanodevices / optoelectronics / Biosensors.
- Modeling and Simulation of Various Active and Passive Devices.
- Novel Designing, Software and Algorithms.

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