

ABOUT THE UNIVERSITY



Gautam Buddha University, established by the Uttar Pradesh Act (9) of 2002, spread at its 511 acres lush green campus at Greater Noida commenced its first academic session in August 2008 which encourages multidimensional growth through its education, training and research. The University envisions to become a world class centre for excellence in education and research with a special focus to serve the under privileged and economically challenged sections of the society. The campus is modeled as a fully residential educational campus in line with the best institutions of higher learning across the globe and the world class facility and the infrastructure. The uniqueness of its reputation is acknowledged through the format, content and pedagogy of its programmes and their relevance to the society. The University is recognized by the University Grants Commission under UGC Act, 12 (B), NAAC accredited and is a member of the Association of Indian Universities. The academic programmes, designed in line with the best universities around the world, combine the best practices of pedagogy and class room teaching, complemented by practical training and experimental learning. In order to promote value-based education, research and training, the University has established eight schools of learning which offers under graduate, post graduate, doctorate level programmes and interdisciplinary domains and these schools are: • School of Management • School of Biotechnology • School of Engineering • School of Information & Communication Technology • School of Buddhist Studies & Civilization • School of Vocational Studies & Applied Sciences • School of Humanities & Social Sciences • School of Law, Justice & Governance.

CHIEF PATRON

Prof. B. P. Sharma
Hon'ble Vice Chancellor, GBU, Greater Noida

PATRON

Dr. Indu Uprety
Dean, School of Engineering

COORDINATORS

Dr. M. A. Ansari & Dr. Nidhi Singh Pal
EED, School of Engineering

ADVISORY COMMITTEE

Prof. Shweta Anand, Dean Academics
Prof. P.K. Yadav, Dean R&P
Sh. Bachchu Singh, PCS, Registrar

ORGANIZING COMMITTEE (SOE)

Dr. Shabana Urooj	Dr. Satpal Sharma
Dr. C.B. Vishwakarma	Dr. Nirmita Mehrotra
Dr. Omveer Singh	Dr. H. C. Thakur
Dr. Krishan Kumar	Dr. Shobha Ram
Mr. Abdul Azeem	Dr. Dhramvir Mangal
Mr. Gaya Prasad	Ar. Anant Pratap Singh
Mr. M. Z. Haider	Ms. Madhuri Agarwal
Ms. Farha Siddique	Mr. Vinay Rana

IMPORTANT DATES

Last date of Registration : 25th Jan., 2019
Workshop Days : January 28-29, 2019

CONTACT PERSONS

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Gautam Buddha University
Greater Noida

Announces

TWO DAYS WORKSHOP

on

Computational Nanotechnology
and Nanoelectronics

&

Paper Presentation Contest

January 28-29, 2019



Organized by

DEPT. OF ELECTRICAL ENGINEERING
SCHOOL OF ENGINEERING (SOE)
GAUTAM BUDDHA UNIVERSITY (GBU)
GR. NOIDA (U.P) INDIA-201312

www.gbu.ac.in

SCHOOL OF ENGINEERING



The School of Engineering has been established in 2010 to run Integrated B.Tech.+ M.Tech./MBA, 04 Year B.Tech., 02 Year M.Tech. and Ph.D. programmes in various disciplines with an objective to work out and develop a model for growth, consistency and significant breakthrough in cutting edge technologies and innovation. The rapid diffusion of core engineering fields like Civil, Electrical, Mechanical Engineering and Architecture have the potential of bringing improvement in productivity and efficiency in almost every aspects of our life and consequently turning out to be a key driver of our economic growth. The school is well equipped with the state of the art class rooms, laboratories, resource rich central library and research facilities. The school is committed to prepare technology leaders for tomorrow with the innovative curriculum and meticulous pedagogy for teaching, training and learning.

ABOUT THE SPEAKER

Dr. V. K. Arora, professor of electrical engineering and physics, IEEE-EDS distinguished lecturer, travels around the world, giving lectures and presenting papers, calls Wilkes University, USA his home and distinguished visiting professor of UTM Malaysia obtained his Ph.D. from the University of Colorado. Prof. Arora has been honored with countless achievements and awards, including Leading Educator of the World 2005, Great Minds of the 21st Century, International Who's Who of the 20th Century, Leading Intellectuals of the World and many more. He has authored several books and co-authored more than 250 papers on scientific and educational issues. His research interests include, quantum electronics, computational nanotechnology & nanoelectronics, engineering management and global educational paradigms.

WORKSHOP CONTENTS

The proposed topics covered in the workshop are:

1. Computational Nanotechnology
2. Computational Nanoelectronics
3. Matlab Session on Nanoelectronics & Nanotechnology
4. Sample Matlab applications in Nanoelectronics
5. Scope of Nanotechnology & Nanoelectronics
6. Paper presentation Contest

RESOURCE PERSON

Prof. V. K. Arora, Wilkes University, USA & distinguished visiting professor UTM, Malaysia

PARTICIPANTS

- The workshop is aimed to cater persons from Academia, Professionals from Industry, Government Organizations, Research Scholars and B.Tech.+ M. Tech. Students.
- The numbers of seats are limited to 40 on first come first serve basis.

REGISTRATION FEE

- Faculty from Academic Institutes Rs. 1000/-
- Professionals from Industry Rs. 2000/-
- Research Scholars & Students Rs. 500/-
- *Registration fee will cover study material, workshop kit, tea for external candidates etc.*

PAYMENTS

Demand draft in favour of Registrar, Gautam Buddha University, Gr. Noida.

HOW TO REACH THE UNIVERSITY

University is situated on Yamuna Expressway, Greater Noida in the NCR of New Delhi, India and is very well connected through World Class Roads from New Delhi Airport, Railway Stations, Metro and Inter State Bus Terminals by less than one hour's drive from Delhi.

REGISTRATION FORM

**Two Days Workshop
on
Computational Nanotechnology and Nanoelectronics
&
Paper Presentation Contest
(January 28-29, 2019)**

Name:.....

Designation:.....

Organisation:.....

Professional Field:.....

Mailing Address:

E_mail Address:

Mobile No. :

Mode of Payment : Cash / Demand Draft

Demand Draft No.:.....

Dated: Amount:

Drawn on:

Signature: Dated:

RECOMMENDATION

The application is hereby recommended and applicant is permitted to attend the workshop.

Signature of the Head of the Dept./Organization with Seal