

Registration Form

Three Days Workshop on

***“Computational Physics in Applied Research”
25th -27th July, 2019***

Full Name: _____

Designation: _____

Organization: _____

Mailing Address: _____

Area of Interest: _____

Email: _____

Phone/Mobile No: _____

Accommodation required: Yes/ No

Details of Registration fee:

Amount: _____

Cash Receipt No: _____

Online Transfer No & date: _____

DD No. & date: _____

Bank: _____

Signature: _____ Date: _____

Signature of Departmental/
Institutional Head with seal

Please post/email your completely filled registration form along with the transaction slip (in case of online transfer) to the address of correspondence/ email id of conveners.

Registration Fee Details

- | | |
|-------------------------------|------------|
| • Industry/ R&D Organizations | Rs. 2500/- |
| • Academia | Rs. 2000/- |
| • Research Scholars | Rs. 1000/- |
| • UG/ PG Students | Rs. 500/- |

Number of participants: 40

Last Date of Registration: 8th July, 2019

Registration will be done on first-come-first-serve basis. The registration fee is to be paid in the form of Demand Draft drawn in favour of **Gautam Buddha University** payable at Greater Noida/ Cash/ Online transaction. In case of online transaction, the transaction slip should be sent along with the registration form.

Online Transaction details:

Name: Gautam Buddha University
Bank: Punjab National Bank, GBU, Greater Noida
Account No: 6660000100000672
IFSC Code: PUNB0666000

Accommodation

Accommodation for outstation participants will be arranged in GBU Guest House on payment basis.

Contact Details

Dr. Bhawana Joshi +91-9999516993
Dr. Mausumi Pohit +91-9868608903
Mail ids: bhawana@gbu.ac.in, mausumi@gbu.ac.in

Address of Correspondance

Department of Applied Physics,
School of Vocational Studies & Applied Sciences,
Gautam Buddha University
Yamuna Expressway, Greater Noida
Gautam Budh Nagar, Uttar Pradesh (India)-201312
Website: www.gbu.ac.in

Location

Gautam Buddha University (GBU) is situated on Yamuna Expressway, Greater Noida in the National Capital Region of New Delhi, India and is very well connected through Roads from New Delhi Airport, Railway Stations and Inter State Bus Terminals.

Gautam Buddha University Greater Noida

Announces

THREE DAY WORKSHOP ON

Computational Physics in

Applied Research



JULY 25-27, 2019

Organized by

***Department of Applied Physics
School of Vocational and Applied
Science (SOVSAS)
Greater Noida, 201308***

About the Workshop

Computational physics is a rapidly growing subfield of physics and computational sciences. Today computers can solve previously intractable problems or simulate natural processes that do not have analytical solutions. It has innumerable applications in all major fields of physics and can be used to study analytical/ non-analytical problems through modeling and simulation. Device design through computer software can also reduce the number of experiments for device fabrication.

This workshop aims to bring academicians in the fields of Applied Sciences, Engineering and Technology, research scholars as well as post-graduate and under-graduate students together to explore the applications of computational physics in applied research.

Planned Activities

- Expert lectures on selected topics in computational physics
- Hands-on training sessions on
 - ❖ Relevant MATLAB tool-boxes
 - ❖ Nanotechnology research
 - ❖ Optical, Photonic and Optoelectronic Devices

Tentative Schedule

25-26 July 2019: Expert Lectures and Training

27 July 2019: Paper and Poster Presentation

Chief Patron

Prof. Bhagwati Prakash Sharma,
Hon'ble Vice-Chancellor, GBU

Patrons

Prof. Shweta Anand, Dean Academics, GBU
Prof. N. P. Melkania, Dean, SoVSAS
Prof. Anuradha Mishra, Professor, SoVSAS

Conveners

Dr. Bhawana Joshi, Applied Physics
Dr. Mausumi Pohit, Applied Physics

Technical Advisory Committee

Prof. P.K. Yadav, Dean, Planning and Research
Dr. Indu Uprety, Dean, SoE and SoICT
Shri. Bachchu Singh, Registrar, GBU

Organizing Committee

Dr. A. S. Baghel	Dr. Vivek Shukla
Dr. Rajesh Mishra	Dr. Manmohan Shishodia
Dr. Shabana Urooj	Dr. Ashish Keshari
Dr. H.C. Thakur	Dr. Pooja Singh
Dr. Amit Awasthi	Dr. Deepika Choudhary
Dr. Jaya Maitra	Dr. Shivani Sital
Dr. Rajesh Gupta	Dr. Deepali Dixit
Dr. Upma Singh	Dr. Pratiksha Saxena

Prospective Speakers

Prof. Anurag Sharma, Dept. of Physics, IITD
Prof. Suresh Chand Sharma, DTU, Delhi
Dr. Kedar Khare, Dept. of Physics, IITD
Dr. Mohammad Shahid Khan, Dept. of Physics, JMI, Delhi
Dr. Brajesh K. Mani, Dept. of Physics, IITD

About the University

Gautam Buddha University, established by Uttar Pradesh government in 511 acres lush green campus at Greater Noida, encourages multi-dimensional growth through its education, training and research. The university envisions to become a world class centre for excellence in education and research through its eight schools covering wide aspects higher education.

Department of Applied Physics

Department of Applied Physics, under the School of Vocational Studies and Applied Sciences, has been established to inculcate and promote an inquisitive thinking towards physics and its applicability in various interdisciplinary subjects amongst young minds of today and tomorrow. The Department offers graduate, postgraduate and doctoral level studies in Applied Physics.