PROGRAMME COORDINATORS

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REGISTRATION FEE

Participation from Industry : Rs. 5000/-
Govt. Architects / Engineers : Rs. 5000/-
Institutional Participants / Faculty Members: Rs. 2000/-
Students and Research Fellow : Rs. 1000/-
Registration fee will cover study material, lunch and stay in GBU Hostels. Demand draft is to be drawn in favour of "Registrar, Gautam Buddha University" payable at Greater Noida

SCOPE OF STTP

The STTP is aimed to discuss integration of Engineering Graphics & Architectural Drawing with commercially available CAD tools. The implementation case studies of last few years will be shared along with access to recourses sharing platforms. With authentic free availability of computer aided drafting tools particularly for faculty & students of engineering and architectural Institutes. Today Computer Aided Drafting is the demand of the Industry and manual drafting methods became obsolete. Integrating engineering graphics and drawing on CAD based plateform enables students to equip themselves with modern tools and can deliver as per the industry standards. Trained faculty members will be able to improve their courses in respective Institutes.

HOW TO REACH AND PLACES OF INTEREST

University is situated on Yammuna 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 and Inter State Bus Terminals by less than an hour's drive. All the historical and contemporary places of interest in the regions are in reach 24x7 from the university.

ABOUT THE UNIVERSITY

Gautam Buddha University, established by government funding in 511 acres lush green campus at Greater Noida encourages multidimensional growth through its education, training and research. The University envisions becoming a world class centre for excellence in education & research. 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 experiential learning. In order to promote value-based education, research and training, the University has established eight schools. To cater the engineering disciplines; School of Engineering, Information & Communication Technology and Architecture & Built Environment offers Post Graduate & Doctoral level studies in the branches of Engineering & Technology including interdisciplinary domains. In terms of infrastructure the University can boost of having world class facility.

Gautam Buddha University
Greater Noida

ANNOUNCES

Short Term Training Programme (STTP)

on

COMPUTER AIDED ENGINEERING GRAPHICS AND DRAWING

(June 13th – 17th, 2011)

Organised by

School of Engineering
and
School of Architecture & Built Environment

School of Engineering has been conceptualized and established with an objective to work out and develop a dependable model for growth, consistency and significant breakthrough in cutting edge technology and innovation. The rapid diffusion of core engineering fields like Civil Engineering, Electrical Engineering and Mechanical Engineering has 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 equipped with state of the art class rooms, resource rich library and is in process of setting up laboratories and research facilities.

RECENT TRENDS WITH CAD TOOLS

Most entry level commercial CAD tools are either free for students and faculty members today or are available at highly reasonable. Professional Engineers and Architects today work and many comment that it would have been better that more time could have been spend on the same during the early stage of Engineering / Architectural education for the sake of productivity.

COMPUTER AIDED ENGG. GRAPHICS AND DRAWING

Engineering Graphics or Architectural Drawing is a compulsory course for all engineering / Architectural students, which has been experimented to be taught through CAD tools in place of Drafting Boards since quite some time and encouraging results have been achieved through student / industry feedback. Since, all Engineers today use computers for their drafting solution, lack of integration between the theory & tool has lead to this course delivery deficit.

COURSE CONTENTS

1) Introduction to the basics of Engineering Drawing.
2) Introduction to AutoCAD Inventor® software.
3) Learning & Drawing Engineering Curves by AutoCAD Inventor® with hands on Practice.
4) Learning & Drawing projection of Points / Lines / Planes / Solids by AutoCAD Inventor® with hands on Practice.
5) Learning & Drawing Intersection of Solids by AutoCAD Inventor® with hands on Practice.
6) Learning & Drawing development of surfaces by AutoCAD Inventor® with hands on Practice.
7) Learning & Drawing Isometric views / projections by AutoCAD Inventor® with hands on Practice.
8) Initiation to integrate other courses with various software for effective teaching and learning and platforms for resource sharing.

The course content will be delivered from a pool of experts on the subject from Gautam Buddha University and other academic institutes i.e. IIT's/NIT's & industry.

WHO SHOULD ATTEND?

Faculty of Engineering / Architecture Institutions at Degree /Diploma levels, PG students, Research Scholars, practicing engineers & architects in government & industry can benefit from this training programme.

IMPORTANT DATES

Last date of Registration with Fees: 14 May 2011
Intimation of confirmation   : 28 May 2011

(Demand draft is to be in favour of "Registrar, Gautam Buddha University" payable at Greater Noida)

FOR QUERIES/CONFIRMATION MAIL US :

harlal@gbu.ac.in, maheshj@gbu.ac.in ,
shilpa@gbu.ac.in

REGISTRATION FORM

STTP

on

COMPUTER AIDED ENGINEERING GRAPHICS AND DRAWING

Full Name: _____

Designation: _____

Department: _____

Organisation: _____

Experience (in years) Teaching: _____ Industry: _____

Address of Correspondence: _____
_____
_____

Pin Code: _____   Phone: _____

Mobile No.:_____   E.mail:_____

Registration Category: (Please Tick)
☐ Participants from Industry
☐ Students & Research Scholars
☐ Institutional Participants / Faculty Members

Details of Registration Fee:

Name of Bank & Branch: _____

DD No.:_____ Dated: _____

For Rs._____

(DD should be in favour of "Gautam Buddha University", Payable at Greater Noida)

Date: **Signature of Participant**

The applicant is hereby sponsored and will be permitted to attend the STTP.

Signature and stamp of the Sponsoring Authority

- No TA/DA will be paid.
- Plz. Post your completely filled registration form to Dean, School of Engineering, Gautam Buddha University, Yammuna Expressway, Greater Noida, Gautam Budh Nagar, Uttar Pradesh (India) – 201310.