

Here is what the students have to say on the pilot run of the programme conducted at CUFE...

The programme is one of the best courses at CUFE. We used op-amps, capacitors, breadboards, etc. in the first year itself and this gave us a better understanding of those subjects. Thank you for giving us hands-on exposure on many circuits and software.

- Nikhil Mathew, 2nd Sem, B.Tech, CUFE



It was a great experience and I am now able to see things in different perspective, like, if I see a new object/tool, I try to understand and question myself on why we need it, what can be done with it and understand how it works.

- Ankit Gupta, 2nd Sem, B.Tech, CUFE



Engineers strive to make the world a better place to live in!

Join the 'Experience Engineering Programme' (EEP) to ignite the underlying spark within you and thereby knowing yourself better...

Resource persons

The EEP would be delivered by experts / mentors from the Industry and alumni of prestigious institutions like IISc, IIT and IIM.

Venue

Christ University Faculty of Engineering
(Kengeri Campus)

Duration

5 to 28 June, 2013

Eligibility

Students who have finished their standard XII and are passionate towards taking engineering as their career.

Cost

Rs.6,000 per head. Accommodation is available on campus for Rs.2,000 extra. Food expenses have to be borne by the participant.

Last Submission Date

The duly filled form with the DD should reach us by 31 May, 2013

Christ University

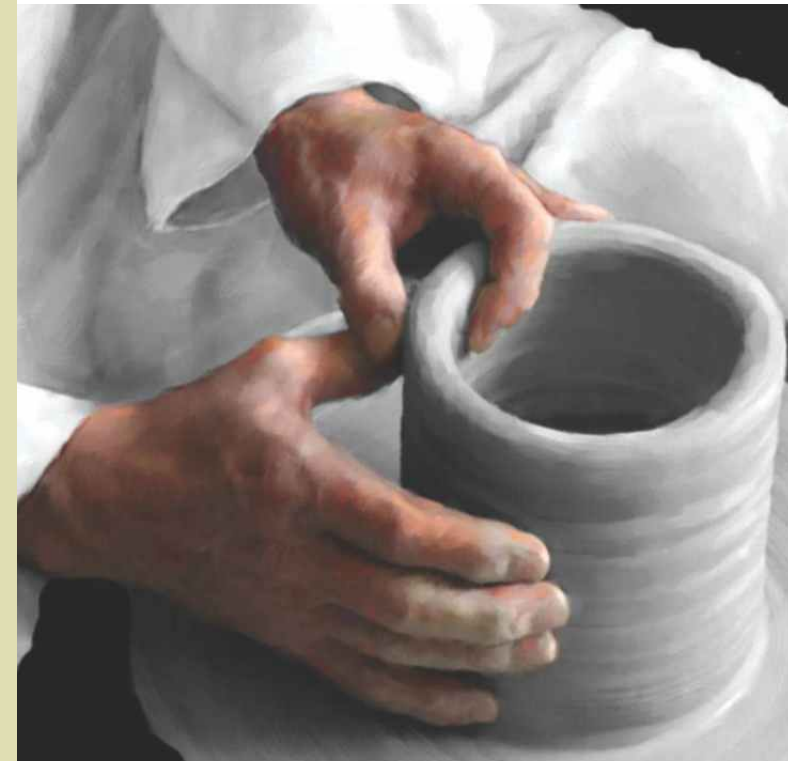
(Main Campus)
Hosur Road,
Bangalore - 560029,
Karnataka, India
P: +91 80 4012 9100
+91 80 4012 9600
F: +91 80 4012 9000
mail@christuniversity.in

Christ University Faculty of Engineering

(Kengeri Campus)
Kanminike, Kumbalgodu,
Mysore Road,
Bangalore - 560060,
Karnataka, India
P: +91 80 4012 9800
F: +91 80 4012 9898
engg@christuniversity.in



Declared as Deemed to be University under Section 3 of UGC Act 1956



EXPERIENCE ENGINEERING PROGRAMME

Experience what Engineering is like
before you actually dive-in...
...in just **three weeks!**

Think Innovation.

Think Engineering.

www.christuniversity.in

Christ University

Christ University was established in July 1969 and became the most preferred educational institution in the city of Bangalore within the first three decades. It has the rare distinction of being the first institution in Karnataka to be accredited by National Assessment and Accreditation Council (NAAC) UGC for quality education. UGC conferred Autonomy to Christ College in 2004.

Later it became the first College in South India to be re-accredited with A+ by NAAC. UGC identified it as an Institution with Potential for Excellence in June 2006.

Under Section 3 of the UGC Act, 1956, Ministry of Human Resources Development of the Union Government of India declared it a Deemed to be University, in the name and style of Christ University in 2008.

Christ University Faculty of Engineering (CUFE)

CUFE was started with the primary aim of promoting quality education, research and innovation in the technical field. The university offers full-time courses in B.Tech, M.Tech, Integrated Dual Degree Programmes (B.Tech with M.Tech and B.Tech with MBA) and Doctorate Programmes in various disciplines. The following full-time programmes are offered with a high academic rigor and industry interface.

B.Tech Courses (4 years)

- Civil
- ECE
- IT
- CSE
- EEE
- Mech

M.Tech Courses (2 years)

- Communication Systems
- Computer Science and Engineering
- Information Technology
- Machine Design
- Power Systems
- Structural Engineering

Integrated Dual Degree Programmes (5 years)

- B.Tech with M.Tech
- B.Tech with MBA



Experience Engineering Programme (EEP)

In today's world where the majority of the decisions on higher studies or career path are entrusted to the youth themselves, we felt that it is very important to equip these young dynamic minds with the right information so they could make the right decision for their future. A student can now experience what engineering is like before he/she actually decides to take up engineering through the Experience Engineering Programme (EEP) - a first of its kind in the country.

The Programme

Engineering today is a unified discipline that focuses on solving problems or building solutions. Learning engineering comes from an interaction between conceptual content, hands-on experience and asking questions. However, the learner must first appreciate the need for conceptual content, and hence the first step is to encourage them to solve a problem based on whatever they know. This programme will expose the participants to concepts, which when applied, would also enable solving tougher problems and building solutions. The participants will get insights on technological, entrepreneurial and scientific thoughts.

Content Outline

- 1. Modeling & Construction:** This includes fundamental understanding of engineering systems, their mathematical underpinnings and theoretical foundations. Solving problems, building solutions and implementing engineering systems as a team.
- 2. Skills Critical for effective Engineering:** (i) **Cognitive Skills:** Critical Reasoning, Visual Reasoning and Reading Comprehension. (ii) **Problem Solving Skills:** Speed Math, Applied Math, Data Interpretation. (iii) **Logical Reasoning:** Puzzles, Cases, Venn Diagrams.
- 3. Lab sessions:** Hands-on unified activities on various engineering disciplines both in hardware and software at the respective labs.
- 4. Practice School:** Visit to the industry to give an exposure to the real-life application of engineering in the Industry.

Other Facilities

The sports, games and cultural facilities will be available for participants after academic hours.

EXPERIENCE ENGINEERING PROGRAMME

From
5 to 28 June, 2013

Organised By
Christ University Faculty of Engineering
www.christuniversity.in

REGISTRATION FORM

Name: _____
College/School Name _____
Address: _____

Phone: _____ Mob: _____
Email: _____
Accommodation required: Yes/No _____
Date and time of arrival: _____
Date and time of departure: _____

Payment details:

Amount: _____
DD No: _____
Date: _____
Bank: _____
Place: _____ Date: _____
Signature: _____

Note: Demand Draft in favour of "Christ University" payable at Bangalore should be sent to:

Associate Dean
Christ University Faculty of Engineering
Kumbalagodu (PO), Kanminike
Bangalore -560060, India