Faculty of Engineering
Department of Civil Engineering

Curriculum Design and Development

Policy

Preamble

Christ University, formerly Christ College (Autonomous), was born out of the educational vision of St Kuriakose Elias Chavara, an educationalist and a social reformer of the nineteenth century. He founded the first indigenous congregation, Carmelites of Mary Immaculate (CMI). Established in July 1969, Christ College became the most preferred educational institution in the city of Bengaluru within the first three decades. From 1990 it initiated path breaking reforms in higher education with the introduction of innovative and modern curricula, insistence on academic discipline, imparting of Holistic Education and the support of creative and dedicated staff. Today Christ University is rated among the top ten educational institutions of the country. The UGC conferred Autonomy to Christ College (No. F.13-1/2004) on 7 October 2004 and identified it as an Institution with Potential for Excellence in 2006. On 22July, 2008 under Section 3 of the UGC Act, 1956, the Ministry of Human Resources Development of the Union Government of India, vide Notification No. F. 9-34/2007-U.3 (A), declared it a Deemed to be University, in the name and style of Christ University.

Faculty of Engineering brings the academics and tech community together to develop transformative ideas and develop pioneering leaders and technologies for the digital age. Faculty of Engineering offers programmes in BTech, MTech and Ph.D in all branches of engineering.

The Department of Civil Engineering was established in the year 2010 and has well-established facilities for carrying out the activities of basic Civil engineering. It is equipped to meet the present-day technological advances and the industrial requirements matching with the global standards and demands. The department offers   BTech in Civil Engineering and MTech in Structural engineering and Ph.D programmes**.**

1. **Procedure:**

The curriculum design and development (CDC) cell of the department follows the below procedure for making changes in the curriculum:
   i.   Collecting feedback from alumni and parents about the effectiveness of curriculum.
   ii.   A team of faculty should visit the premier institution physically or visit the website of NIT's, IIT's and IISC every year to understand the procedures and innovations they follow to bring excellence in young student's mind.

iii. Department should involve external subject experts and industry officials to create the gap between industry and academia through their valuable feedbacks and suggestions.

iv. The CDC team should brainstorm with all the feedbacks and suggestions to design best curriculum which takes care of the overall development of our students.

v. Finally the Board of studies (BOS) should be held in the month of January/February every year to propose the recommendations of the CDC to the BOS. The BOS consists of Dean/Associate Dean who by default will the chairman of the board, the head of the department, all the faculty members, at least one industry and one academic/research expert.

vi. The approved recommendations of the BOS meeting should be authorized by the chairman before submission to the Academic Council of the University.

vii. The final approved recommendations by the Academic Council should be incoporated in the curriculum.

2. Members of the CDC

All the faculties of the department are by default, the members of CDC cell. One faculty representative from the department is to be chosen for carrying out the activities of the CDC smoothly. Role of the CDC faculty coordinator id to maintain the minutes of CDC meeting held every year, feedback from experts, alumni and students, the recommendations of BOS members etc.

3. Industry/Academic/ Research expert

At least one industry and one academic and /or research expert should be invited for BOS meeting. The recommendations of the CDC should be put forth to these experts and based on their suggestions; necessary modifications should be made before being sent to academic council for final approval. The experts selected be from a relevant domain of Civil Engineering with sufficient experience in either industry/academic/research orgainsations of repute.

Any other decisions/suggestions can/will be taken by either the Dean/Associate Dean/Head of the department of civil engineering.

Head of the Department
Civil Engineering