

ABOUT THE INSTITUTE

Christian College of Engineering and Technology (CCET) was established by **Late Lamented Bishop H.G. Dr. Stephanos Mar Theodosius** in **1998**. It has a world-class campus with lush green and well-manicured lawns spread all around and peaceful atmosphere which provides an ideal setting for an intensive learning experience. It is approved by All India Council for Technical Education (**AICTE**) and affiliated to Chhattisgarh Swami Vivekananda Technical University (**CSVTU**), Bhilai (C.G.). It offers four years UG courses in Mechanical Engineering (**Accredited by NBA**), Computer Science, Electronics & Telecommunication Engineering, Electrical Engineering; and two years PG courses in CAD/CAM & Robotics in Mechanical Engineering, Nanotechnology in Electronics & Telecommunication Engineering and High Voltage in Electrical Engineering. The institute always endeavors to be in research, training, collaborations & projects and for opening more avenues for training and employments of its students.

ABOUT THE DEPARTMENT

The Mechanical Engineering Department (**Accredited by NBA**) came into existence in the year 1998. The department offers **B. Tech** in Mechanical Engineering and **M. Tech** in CAD/CAM & Robotics. The department is rich in its faculty as well as infrastructure. It has laboratory and workshop facilities with modern sophisticated equipment to carry out the practical and research work. The faculties are actively involved in various prestigious sponsored/consultancy projects from CGCOST, CSVTU under TEQUIP and other reputed government organizations. The department has been accredited by NBA second time for a period of 2018-19 to 2020-21.

CHIEF PATRON

Dr. Joseph Mar Dionysius

Chairman, CCET, Bhilai

PATRONS

Fr. George C. Varughese

Executive Vice Chairman, CCET, Bhilai

Dr. (Mrs.) Dipali Soren

Principal, CCET, Bhilai

COORDINATOR



Dr. Radheshyam H. Gajghat

Associate Professor, Dept. of Mech. Engg.

Email: radhegaj@gmail.com

REGISTRATION: FREE

EXPECTED PARTICIPANTS

Faculties/Research Scholars/Industrial Persons

ORGANIZED BY

Mechanical Engineering Department

Christian College of Engineering and Technology,
Bhilai, CG-490026, India.



CCET
3rd OLDEST PRIVATE COLLEGE IN CHHATTISGARH

**AICTE TRAINING AND LEARNING
(ATAL) SPONSORED
ONLINE FACULTY DEVELOPMENT
PROGRAM ON
OPERATIONS MANAGEMENT**

OCTOBER, 5 - 9, 2020

ONLINE PLATFORM



REGISTRATION LINK

<https://www.aicte-india.org/atal>

OBJECTIVES OF THE FDP

- To develop an understanding of operations management functions in any organization
- To understand the importance of productivity and competitiveness
- To understand the importance of an effective production and operations strategy
- To understand the various production and operations design decisions and how they relate to the overall strategies of organizations
- To understand the importance of product and service design decisions and its impact on other design decisions and operations
- To obtain an understanding of quality management practice in organizations and how total quality management and six-sigma facilitate organizational effectiveness
- To understand the relationship of the various planning practices of capacity planning, aggregate planning, project planning and scheduling
- To understand the roles of inventories and basics of managing inventories in various demand settings
- To understand contemporary operations and manufacturing organizational approaches and the supply-chain management activities

CONTENTS TO BE COVERED

- Operations Management Functions
- Operations Strategy
- Process Design and Economics
- Product Design & Development
- Work Place Design
- Capacity Planning & Control
- Productivity Management
- Lean Manufacturing
- JIT & Kanban System
- Material Requirement Planning
- Inventory Management
- Enterprise Resource Planning
- Application of Six Sigma
- Supply Chain Management
- Total Quality Management
- Total Productive Maintenance

INVITED SPEAKERS

Speakers are invited from IIMs, IITs, NITs, BSP-SAIL and other reputed institutions of India

SCHEDULE

Date	10 AM - 11:30 AM	12 NOON - 1:30 PM	3 PM - 4:30 PM
05/10/2020	Session - 1	Session - 2	Session - 3
06/10/2020	Session - 4	Session - 5	Session - 6
07/10/2020	Session - 7	Session - 8	Session - 9
08/10/2020	Session - 10	Session - 11	Session - 12
09/10/2020	Session - 13	Session - 14	Valediction

