

About the PROGRAMME

Department of Civil Engineering, Bishop Jerome Institute, Kollam in collaboration with Indian Institute of Infrastructure and Construction, IIIC, Chavara, Kollam, is organizing Six Days Faculty Development Program on "Bridging Academia and Industry: Emerging Technologies and Professional Skills in Civil Engineering".

This FDP is designed to provide faculty members, researchers, and professionals with valuable exposure to the latest developments in Civil Engineering. The program aims to strengthen Academia-Industry collaboration by offering insights into emerging technologies, current industry practices, and essential professional skills required in the evolving engineering landscape.



LEARN . INTERACT . EXPERIENCE . INNOVATE

Key FEATURES

Participants will get benefits from:

- Expert lectures by industry and academic professionals
- Interactive technical sessions and discussions.
- Exposure to contemporary engineering practices and industry trends.
- Industrial visits and hands-on learning experiences.
- Certification from Indian Institute of Infrastructure and Construction (IIIC, Chavara, Kollam, Kerala)
- Opportunities for networking and knowledge exchange

Who Can Participate..?

-  Academicians
-  Research Scholars
-  Industrialists
-  P.G Students

How to Register..?



Scan the above QR Code to REGISTER



Scan the above QR Code for Payment

REGISTRATION FEE - Rs 300/-

ORGANIZING COMMITTEE

- **Chairperson** : Dr. ANIL A.R , Principal, Bishop Jerome Institute
- **Convenor** : Ms. Lafiya S.L , HOD, Department of Civil Engineering, Bishop Jerome Institute
- **Co-Ordinators** : Ms. Anjali Nair, Assistant Professor, C.E
Sr. Sobhana, Assistant Professor, C.E

For More Details Contact:

Ms. Giji Sonia, Assistant Professor, CE, 9846955560



BISHOP JEROME INSTITUTE

Fatima College Road, Kollam - 691001

SCHOOL OF ENGINEERING, ARCHITECTURE & MANAGEMENT

An ISO 9001:2015 Certified Institution | Approved by AICTE, COA
& Affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN PROFESSIONAL EDUCATION OF THE CATHOLIC DIOCESE OF QUILON

IN COLLABORATION WITH

 Indian Institute of
Infrastructure & Construction

SIX DAYS OFFLINE

FACULTY DEVELOPMENT PROGRAMME ON

BRIDGING ACADEMIA AND INDUSTRY

EMERGING TECHNOLOGIES AND
PROFESSIONAL SKILLS IN
CIVIL ENGINEERING

 22, 23, 24, 26, 27 & 29 JUNE 2026



Venue : II.I.C CHAVARA, KOLLAM, KERALA

Bishop Jerome Institute (BJI) is a premier private self-financing professional institution located in Kollam, Kerala, established in 2010 under the management of the Bishop Jerome Foundation and the Catholic Diocese of Quilon. Approved by the AICTE and the Council of Architecture (COA), the institute is affiliated with APJ Abdul Kalam Technological University (KTU) and provides undergraduate and postgraduate programs.

Fr. Benjamine Palliyadiyil
Managing Director
B.J.I

Dr. Anil A.R
Principal
B.J.I




DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering is highly committed to the interdisciplinary academic, research and co-curricular activities of the institute. The department is dedicated to provide the students good understanding of Civil Engineering solutions in a global, social and environmental context, consistent with the principles of sustainable development. The department is constantly trying to build strong interactions with the industry. Our clients include private firms, industries, Government Departments and general public.

Ms. Lafiya S.L
H.O.D, Department of Civil Engineering
Bishop Jerome Institute



RESOURCE PERSONS



Prof. Dr. B. Sunil Kumar - Director, IIIC

Distinguished academician, Civil Engineer, Urban Planner, Researcher with over three decades of experience in engineering education
Former Professor & HOD, TKM College of Engineering, Kollam



Dr. Jomy Thomas - Dean Academics , IIIC

Academician & Transportation Engineering Expert , Specialization in Planning Engineering and ITS, Member of Indian Road Congress (IRC), Indian Society of Technical Education (ISTE)



Prof. George Constantine

- Head of Admissions & Placements , IIIC
Academician Trainer, Professional expert in Infrastructure, Urban Planning & Skill Development



Mr. Freddy Soman

- General Manager , Matterlab
Construction Material Specialist with 24+ Experience in material testing and its suitability, QA/QC Expert



Mr. Rahul R - Skill Assistant Professor, IIIC

BIM Consultant with ULCCS , NSDC-CSDCI Certified BIM Master Trainer with 8+ years of Experience.



Mr. Don Mathew

- Skill Assistant Professor, IIIC
GIS Specialist & Remote Sensing Professional with over 12 years of Experience , Proficient in ArcGIS, QGIS, Google Earth Engine & BIM



Mr. Arjun L - Skill Lecturer, IIIC

Specialist in Modern Surveying & Proficient in DGPS, Total Station & Auto Level



Mr. R. Govindaraj

- Assistant Manager, UAS, ULCCS
Specialist in Geospatial Technology with 19+ Years of Experience, Master Trainer with CSDCI & DGCA, Proficient in GIS & Remote Sensing Softwares includeing MapInfo, ERDAS, LPS Suite, ArcGIS



Mr. Maneesh M.K

- Project Surveyor, ULCCS
Experienced in Large scale projects, QA/QC Surveys & Infrastructure



Programme SCHEDULE

DAY

1

- Inaugural & Introductory Session
- Talk on "Transforming Construction Education through Experimental Learning"
By Prof. Dr. B. Sunil Kumar.
- Talk on "Predictive Data Analysis for Engineering Applications"
By Dr. Jomy Thomas
- "Industry Academic Connect" Session by Prof. George Constantine

DAY

2

- Lecture on "BIM Fundamentals, LOD Concepts & BIM Standards"
- Hands on Session on " Autodesk Revit Basics and Architectural Models"
- Hands on Session on " Clash Detection using Naviswork and 4d BIM "

DAY

3

- Hands on Session on " Total Station, GNS techniques & Error Analysis"
- Lecture on " Drone Survey & Photogrammetry"
- Hands on Session on " GIS Fundamentals"
- Session on " Infrastructure Planning, Flood Zone Mapping & Route Optimization"

DAY

4

- Site Visit near Astamudi Lake & Unity Mall, Trivandrum

DAY

5

- Site Visit at Bow String Bridge, Punnamada

DAY

6

- Lecture on "Forensic Investigation"
- Valedictory Function