

Expected Resource persons

- **Dr. P. P. Anil Kumar**,
Professor & Head, Department of Architecture, NIT Calicut
- **Dr. Divya P.V**, Assistant Professor, IIT Palakkad
- **Dr. Jaya V**, Professor & HOD, GEC, Barton Hill, Trivandrum
- **Er. Reji Zachariah**, Structural and Geo- technical consultant, S&R Consultants, Cochin
- **Er. Minimol S Korulla**, Vice President, Macafferri India Pvt.Ltd, Delhi
- **Dr. K. Balan**, Vice Principal, Rajadhani Institute of Engineering & Technology, Trivandrum

TA/DA and Accommodation

No TA/DA will be paid to the participants. Accommodation can be availed at nominal rates on prior intimation. Lunch and tea/coffee will be provided for the participants.

For further details contact:

Prof. Vishnu Krishnan
Assistant Professor, CED
VJCET, Vazhakulam-686670
Mob:-7206306096
Email: vishnukrishnan9@gmail.com
College Website: <http://www.vjcet.ac.in>

ELIGIBILITY

Faculty members from KTU Affiliated Colleges/Institutions can apply. Total no. of participants is restricted to 30. Selection will be on first-come-first-served basis and will be intimated through e-mail latest by 9th December 2019. All further communication will be through e-mail only.

REGISTRATION:

The completed Registration form should reach the course coordinator (by Post or email) on or before 5th December 2019 (No registration fee)

Important Dates

Last date of Registration : 5th December 2019
Intimation of Selection : 9th December 2019

"Moulding Professionals par Excellence with Integrity, Fairness and Human Values"



KTU Sponsored

FACULTY DEVELOPMENT PROGRAMME

on

**GEO-HAZARDS AND
DISASTER MITIGATION**

12th - 14th DECEMBER 2019

Organized by

**Department of
CIVIL ENGINEERING**

**In association with
R & D Centre &**



VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE New Delhi & Affiliated to APJ Abdul Kalam Technological University

Vazhakulam P.O., Muvattupuzha
Ernakulam Dist., Kerala - 686 670
Tel: 0485 2262211 / 44
Email: vjcet@vjcet.org
www.vjcet.ac.in



About the College

Viswajyothi College of Engineering and Technology (VJCET) is yet another hallmark of the commitment and experience of Catholic Diocese of Kothamangalam in the field of education. Established in the year 2001 as a self-financing Engineering College affiliated to Mahatma Gandhi University, Kottayam, presently, it is affiliated to APJ Abdul Kalam Technological University. Viswajyothi College of Engineering and Technology has grown manifolds and has earned the reputation as a trendsetter in Engineering and Management education. The college now offers six B. Tech. Degree programs in ECE, CSE, IT, ME, EEE & CE; three M. Tech. programmes in highly specialised areas under the departments of ECE, CSE & ME and an MBA program under the Department of Management Studies. The institute has been continuously striving for excellence in education and research with an introduction of research and development centre in the campus. Presently, all the UG programmes of the institute are accredited by NBA.

About the Department

The Department of Civil Engineering has been in existence since the inception of VJCET in 2001 and has emerged into a full-fledged department with the commencement of Civil Engineering branch in 2010. B.Tech Civil Engineering program was accredited by NBA in June 2018 for three years. It is trailblazed by highly competent, dedicated, well qualified and experienced faculty who are determined to instill in their students the right amount of confidence, knowledge and ethics to build our world.

Department Vision & Mission

VISION

"Building Professionally Competent and Motivated Engineers in the Arena of Civil Engineering with High Professional Ethics."

MISSION

- To promote a better teaching learning process through academically proficient faculty, full-fledged laboratories and excellent infrastructure facilities.
- To equip the graduates with knowledge, research and practical skills in modern construction practices and techniques.
- To inculcate knowledge of sustainability in various domains of Civil Engineering.
- To nurture Civil Engineers into ethically strong and responsible leaders to address global challenges through quality education.

Programme Objectives

The KTU sponsored Faculty Development Program on " Geo-Hazards and Disaster Mitigation." is intended to provide a platform for the dissemination of knowledge in the fields of

- Geohazards, Challenges and mitigation
- Numerical modeling and use of Geo-synthetics in slope stabilization

Course contents

- Smart and environmentally sensitive Land use allocation evaluation framework for Coastal urban areas
- Tackling slope failures with geo-synthetic reinforced soil structures
- Geotechnical failures and challenges
- 6 Dimensional approach in construction management
- Physical and numerical modeling in geotechnical engineering
- Performance of different softwares
- Real time applications for Geo-synthetics for hazard mitigation
- Natural geo textiles for slope stability

Convenor : Prof. Shine George, HOD, CED

Course Co-ordinator : Prof.Vishnu Krishnan, AP, CED

KTU Sponsored FDP on GEO-HAZARDS AND DISASTER MITIGATION December 12-14, 2019

REGISTRATION FORM**

Name :

Designation :

Organization :

KTU ID :

Mailing Address :

.....

.....

Mobile :

Email :

Qualification & Specialization:.....

Experience :

Accommodation in Campus : Yes / No

Signature of the Applicant:

Signature of the Head of the Institution:

Institution Seal

(IMPORTANT: By signing the above, the Head of the Institution certifies that the applicant is a faculty member of an Engineering college affiliated to KTU)

**To be completed and sent to the course coordinator as to reach before 5th December 2019.