

## Session Details

Date and Time	Resource Person	Topic
Session #1: 10 May 2021: 11.00 am - 12.30 pm	Dr. G Ravi Kumar	Remote Sensing and GIS application to WRE
Session #2 :10 May 2021: 02.00 pm - 03.30 pm	Dr. Devtha C. P	Water Quality Assessment and Mapping using GIS
Session #3 :11 May 2021: 11.00 am - 12.30 pm	Dr. R. Manjula	Ground Water Quality and Vulnerability using Geospatial Techniques
Session #4 :11 May 2021: 02.00 pm - 03.30 pm	Dr. Sathish Kumar	Remote Sensing: Digital Image Processing and Analysis
Session #5 :12 May 2021: 11.00 am - 12.30 pm	Dr. S. Saravanan	Remote Sensing and GIS Applications in Flood Management
Session #6 :12 May 2021: 02.00 pm - 03.30 pm	Mr. Sumith Sathendran	Remote Sensing and GIS through Case Studies

### Advisory Committee:

Dr. Farid Udhin, Univ. of Japan, Japan  
 Dr. Basheer , GHD- Qatar  
 Dr. K Muruges- Country Manger L&T  
 Dr. KP Sudheer ,Prof. IIT Madras  
 Dr. Ravi Kumar, Anna Univ. Chennai

### Organizing Committee:

**Chief Patron:** Fr. Gigi P. Abraham, Director MBCCET

### Patrons:

Dr. Jayaraj Kochupillai, Principal, MBCCET  
 Er. Roy V Vairaman , Member, Governing board  
 Mr. Sajan George , Member, Governing board  
 Dr. Anoop K.J , Dean Academics

**Convener:** Dr. Manoj Nallanathel, HoD CE

**Organizing Secretary:** Prof. Mervin Ealiyas Mathews

**Co coordinators:** Prof. Banila K Monachan

### Members:

Prof. Bobeena George  
 Prof. Dhaniesh J Danam  
 Prof. Benila SM  
 Prof. Christina Jacob  
 Prof. Serene K.T  
 Prof. Meenu Saji



# KTU FUNDED

## Three Days Online FDP on Remote Sensing & GIS in Civil Engineering

10 -12 May 2021



Organised by

Department of Civil Engineering

## MAR BASELIOS CHRISTIAN

COLLEGE OF ENGINEERING & TECHNOLOGY

KUTTIKANAM, PEERMADE, IDUKKI DIST., KERALA



IEI Student Chapter



## ABOUT THE INSTITUTION

Mar Baselios Christian College of Engineering & Technology, Kuttikkanam, Peermade, is a NAAC accredited self-financing institution for professional Education, affiliated to Kerala Technological University & Mahatma Gandhi University and approved by All India Council for Technical Education (AICTE), New Delhi. The College is owned and managed by the Malankara Orthodox Syrian Church, which plays a paternal role in the institutions establishment and operations. The institution focuses on offering baccalaureate degree programs in various Engineering streams.

In 2001, the College started functioning as a new generation Engineering College.

Since its inception in the year 2001, the College has been on a steady path of growth and up-gradation. Our aim is to provide our students with the best possible facilities and the right training. We emphasize on teaching excellence and wholesome learning experience and strive towards making MBC a premier educational institution.

## RESOURCE PERSONS

Eminent personalities from NITs, other recognized institutions and industry will be handling the sessions

## TARGET AUDIENCE

FDP is open to faculty members of KTU affiliated Engineering colleges. E certificate will be issued to all the participants who attend FDP through online mode on all days.

## ABOUT THE DEPARTMENT

The Department of Civil Engineering, MBC was established in the year 2010 and has grown to one of the best centers of training in the field of Civil Engineering. The course curriculum that we follow is the one proposed by APJ Abdulkalam Technical University (Former KTU) . The curriculum is designed in such a way that the students have to study basic engineering sciences and almost all areas of Civil Engineering such as Structures, Foundation, Hydraulics, Environmental Engineering, Transportation Engineering, Irrigation Engineering, etc.

The objective of the department is to mould the students in to a perfect civil engineer who is capable of facing the current civil engineering challenges and advanced techniques with a good understanding of ethical & social responsibilities.

## ABOUT THE FDP

The FDP is being organized understanding the abundant scope and applications of GIS and remotesensing in the field of civil engineering. This FDP aims to cover different aspects and applications of RS and GIS in the civil engineering with real time case studies.

## MODE OF EVENT: ONLINE

Last date for Registration : 05.05.2021  
Intimation of Selection : 07.05.2021  
Confirmation of Participants : 09.05.2021

**There is no REGISTRATION FEE.**

## ONLINE REGISTRATION

<https://forms.gle/DKvsV31JLwQL1atW8>

## For any queries, contact:

Prof. Mervin Ealiyas Mathews, +91 9020455777  
mervinealiyasmathews@mbcpeermade.com

*The participants shall fill the sponsorship form duly approved by the sponsoring authority and upload it in the online registration form.*

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY  
FUNDED ONLINE FDP ON  
“ REMOTE SENSING AND GIS IN CIVIL  
ENGINEERING ”

10 - 12 May 2021

## SPONSORSHIP CERTIFICATE

Certified that Mr./Ms./Dr.....  
is a faculty of our institution and he / she is approved/ sponsored to attend the online FDP on "**REMOTE SENSING AND GIS IN CIVIL ENGINEERING**" conducted by Mar Baselios Christian College of Engineering and Technology during the period May 10 - 12 2021. He / She will be permitted to attend the course, if selected.

Signature of Applicant

Place:

Date:

Signature of Sponsoring  
Authority with seal