



**GOVERNMENT ENGINEERING COLLEGE
BARTON HILL,
THIRUVANANTHAPURAM**

9th-10th December, 2023

Application Deadline

7th December, 2023

Venue: TPLC, GEC Barton Hill



TPLC

GOVT. ENGG COLLEGE, BARTON HILL

Translating professionals to transform the nation

**Organized by
Translational Research and Professional
Leadership Centre [TPLC],
Government Engineering College
Barton Hill, Thiruvananthapuram**

Two Days Intensive Workshop



Geographic Information System

**Hands-on Training in
QGIS**



Scan to Apply

Contact us



736136161/ 9995527866



translationalengineering@gmail.com
website: www.tplc.gecbh.ac.in



About TPLC

Translational Research and Professional Leadership Centre (TPLC) is an interdisciplinary center functioning at Government Engineering College Barton Hill since 2015 with the introduction of the interdisciplinary M. Tech. program in Translational Engineering. The program is approved by AICTE and affiliated to A. P J. Abdul Kalam Technological University. Center is carrying out socially relevant projects for the benefit of students, professionals and society.

Resource Persons

Dr. Suja R
Associate Professor &
Coordinator, TPLC
Mob: 9495058367



Smt. Rajalakshmi C R
Assistant Professor, TPLC.
Mob: 7025594163



About Training

In this developing era of technological advancement, a GIS professional should be equipped with modern tools of geospatial analysis which strengthens the design, planning and operation activities of any project. This program aims to equip participants to handle QGIS software to perform basic and advanced spatial operations. Through knowledge in GIS tools enable participants to take up projects which are socially relevant. Along with basics of GIS, extensive hands-on training in QGIS software will be provided.

Who can apply?

Faculty, Professionals and Students, who are interested in learning GIS are cordially invited. Hands-on training will be provided in QGIS software. **Participants will have to bring laptop for hands-on sessions.**

Learning outcomes:

On completion of this training, the participants will be able to equip themselves with the essentials of GIS and will be able to handle spatial analysis in QGIS software with ease.

Course Contents

- > **Georeferencing, Digitization**
- > **Spatial Analysis**
- > **Interpolation & Heatmaps**
- > **Satellite/ OSM data import**
- > **Watershed Delineation**
- > **Multicriteria Overlay Analysis**

How to Apply?

Admission will be based on first come first served basis as training is offered to only 50 participants. Apply on or before 7th December, 2023.

Registration Fees: 750/-

Registration fee will not be refunded unless the workshop is cancelled by TPLC due to any unforeseen circumstances.

Refund not applicable

Online payment can be done using any UPI App to

Account Name: TPLC

Account No: 67314066447

IFSC:SBIN0070415

Bank: SBI Vikas Bhavan

Registration link :

<https://forms.gle/Ty74bqtqfbdwsJC8A>