



Translational Research and Professional Leadership Centre

Government Engineering College, Bartonhill, Trivandrum-35

www.tplc.gecbh.ac.in Phone : 7736136161 Email : tplc.gecbh@gmail.com

GECBH/TPLC/2019/1(2)

13/12/2019

To

The Principal

Dear Sir/ Madam

Greetings from Translational research and Professional Leadership Centre, TPLC !!

The Translational Research and Professional Leadership Centre, Government Engineering College, Barton Hill is organizing a 6 day Training Programme in "GIS BASED CAMPUS FACILITY MANAGEMENT" from 6th to 11th January, 2020. The training programme is open to students from different institutions. The course highlight is hands on training in GIS, Remote sensing and GPS survey. The registration fee for the programme is Rs: 500/-


Brochure of the Training programme is attached herewith for more details.

I request you to send your students to participate in the programme. Please make sure to send the registration forms well in advance to ensure registration as we have limited seats.

Thanking you

Yours faithfully




PRINCIPAL
PRINCIPAL
GOVERNMENT ENGINEERING COLLEGE
BARTON HILL
THIRUVANANTHAPURAM-35.

about the Training/ Course

In this developing era of technological advancement, an engineer should be equipped with modern tools of spatial analysis which strengthens and amplifies the design, planning and operation activities of any project. Satellite coupled with GIS tools provide alternative options for problem solving and decision making in geospatial analysis. Geographic information system (GIS) enables us to capture, store, visualize, manipulate, analyze, interpret, and present types of geographical data. The objective of this training course is to empower the students from various academic institutions to efficiently manage projects based on GIS. The training aims to facilitate the development of a GIS project from scratch and produce the expected outcome by performing spatial analysis.

Course Objectives

Familiarizing the basics of GIS, GPS and Remote sensing.
Acquiring spatial data from various sources.
Conceptualizing a project in GIS environment.
Hand on training in solving a spatial problem.

Learning outcomes:

Completion of this training course, the participant will be able

- To conceptualize a project geospatially
- To equip himself with the essentials of GIS, GPS and Remote sensing.
- To solve a spatial problem by performing spatial analysis.
- To present the outcomes in an effective way.

Course Contents

- Understanding the GIS platform.
- Remote Sensing Basics and Satellite Data Products.
- GPS survey
- Satellite Data Collection.
- GIS Data types.
- Approaching projects - the Geospatial way
- Create a new project from scratch.
- Geospatial Analysis.
- Project output presentation and interpretation in GIS

Resource Persons

Experts and Professionals with proven experience in handling GIS projects.

Who can apply?

Students who are interested in managing new projects in GIS are cordially invited.

Coordinators

Dr. Sujja R, TPLC
Mob: 9495058367
Ms. Rajalakshmi C. R, TPLC
Mob: 7025594163

Registration Fee - Rs.500/-

Payment can be made online through NEFT to TPLC Account or through DD in favour of Principal, GEC, BartonHill, payable at Trivandrum

Account Details

Account Name: **TPLC**
Account No: **67314066447**
Bank: SBI Vikas Bhavan,
Thiruvananthapuram
IFSC: SBIN0070415

How to apply

Completed registration form along with the DD/ Reference number and transaction ID of the online payment should be sent to The Co-ordinator, TPLC through mail not later than 30th December, 2019.

E-mail: tplc.gecbh@gmail.com

Postal Address: The Co-ordinator, TPLC,
Government Engineering College,
BartonHill, Thiruvananthapuram-695035

REGISTRATION FORM

(Completed form should reach by 2nd January 2020)

Name: Pin:

Course:

Institution:.....

Address:

.....

.....

Mobile:

Email:

Why are you motivated to attend this course?

.....
.....
.....
.....
.....
.....
.....

Date:

Signature:

Directorate of Technical Education

Sponsored 6 days training programme For Students in

GIS BASED CAMPUS FACILITY MANAGEMENT

6th – 11th JANUARY, 2020

Venue: GEC Barton Hill



TPLC

GOVTLEGG COLLEGE, BARTON HILL
Transforming professionals to transform the nation

Organized by
Translational research and Professional Leadership Centre [TPLC]
Government Engineering College, Bartonhill,
Thiruvananthapuram
website: www.tplc.gecbh.ac.in

For more information

www.tplc.gecbh.ac.in

www.gecbh.ac.in