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 5 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

[Signature]

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 streamlines the design, planning and operation activities of any project. Satellite coupled with GIS tools provide active 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 outcomes 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:
- 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.
- 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. Suja 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: tpla.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: ...........................................

Course: ..................................

Institution: .................................

Address: .................................

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Mobile: .................................

Email: .................................

Why are you motivated to
attend this course?

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Date:

Signature:

Translational research and professional Leadership Centre (TPLC) is a promising research centre, started in collaboration with Technical University Delft, Netherlands & IIT Madras, which focus on promoting Programmes on bridging the gap between Research and Practice. The gap between Research and Practice in all areas of engineering is increasing at an alarming rate and it calls for urgent attention from our side. TPLC started functioning in the year 2013 with office at Government Engineering college Barton Hill, located at the centre of Trivandrum city. The major maiden Programmes of TPLC is the Interdisciplinary M.Tech programme in Translational Engineering, with special emphasis on Social Responsibility, aiming at moulding Engineers to step forward to become responsible engineers beneficial for the society as well as for the nation. The other programmes proposed are Training Programmes for practicing Engineers, faculties, research scholars and students, Motivational Programmes for M.Tech students, Community level Programmes etc

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

For more information
www.tplc.gecbh.ac.in
www.gecbh.ac.in

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