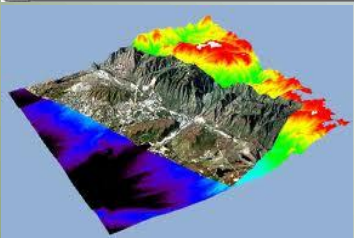
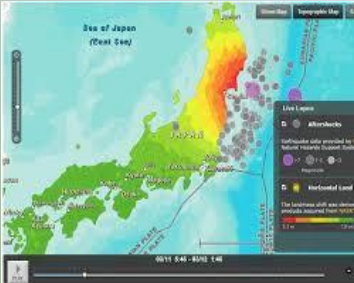




76th Short Course on “GIS and Applications”

30 October – 4 November 2017

POSTGRADUATE INSTITUTE OF SCIENCE (PGIS), UNIVERSITY OF PERADENIYA



PGIS has offered more than **99** short courses within the last 8 years (**75 Basic Courses and 24 Advanced Courses**) and has trained more than 3,200 professionals in all the disciplines. Apart from that, being the first Institute in Sri Lanka to start the Postgraduate MSc programs in GIS and Remote Sensing, PGIS has conducted GIS & RS MSc program for 8 batches each with 50 - 87 postgraduate students. The expert panel of lecturers in GIS, Remote Sensing and GPS having wide experience in selected subject areas are conducting these Short Courses and MSc programs.

76th SHORT COURSE on “GIS and Applications” Basic Course is designed to introduce the capabilities & strength of Geographic Information Systems (GIS) & Global Positioning Systems (GPS) for efficiency in management and planning. It will provide the basic theoretical concepts and comprehensive hands-on training with GIS and GPS. The topics to be covered include the Introduction to GIS and its application areas, software and hardware requirements for GIS, data input, Introduction to Coordinate Systems, Map Projection, Geo-referencing, GIS Database Creation (GIS Functions, Input of geospatial data – Digitizing etc.), GIS Analysis (Single Layer/ Multi Layer Analysis, DEM generation, 3-D Analysis etc.), Map output generation, Overview of Remote Sensing & its applications, Introduction to Global Positioning Systems (GPS) & Applications, Application of GIS in various disciplines - Case Studies, etc. Read the brochure in PGIS web site <http://pgis.lk> for details and course contents (and to download the application form). This is a Tailor-Made Program for the staff from Coastal Conservation Department (CCD). However, *Interested applicants: please submit your applications and register **on or before 25th October 2017.***

Venue: “GIS and Remote Sensing Laboratory”, PGIS, University of Peradeniya.

Duration: Six days - Hands-on sessions will be continued till late evenings.
(Residential facilities will be provided at University guest houses)

Course Fees:

Rs. 30,000 for Local participants (Foreign Participants; 600 US\$)

Application Forms: Application forms can be downloaded from the PGIS Website or obtained from the PGIS Office. The completed application forms along with payment of course fee (by cheques) drawn in favor of “Postgraduate Institute of Science” or money orders payable at Peradeniya Post Office) should be sent to the “Course Coordinator, Short Course on GIS and Applications, Postgraduate Institute of Science (PGIS), University of Peradeniya, P.O. Box 25, Peradeniya”.

*Interested applicants: please submit your applications and register **by 25th October 2017.***

For Further Details, Please Contact:

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Prof. Saluka Kodituwakku, Acting Director – PGIS