

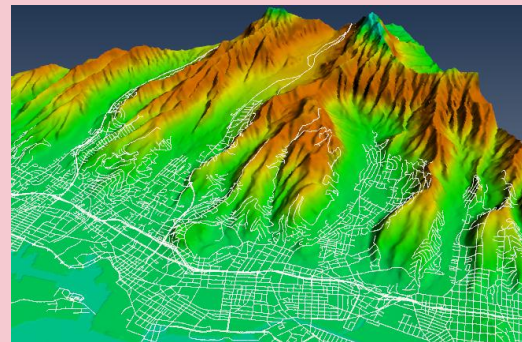
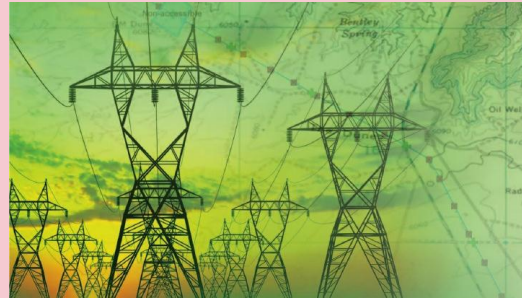
GeoBytes'18

(A Unique GIS Workshop for Academic Professionals and Students)
25th - 27^h July 2018

About Civil Engineering Department

Under the benevolence of Thiru A.C. Shanmugam. Dr. M.G.R Engineering College was founded in the year 1988. The college acquired Deemed University status in 2003 as Dr. M.G.R. Educational & Research Institute as per the orders of UGC, Government of India. Since its inception, the department focused on the vision to train students in Civil Engineering to instill quality and capacity in them to think, design and construct a safe habitat to create a better environment for the common man to lead a quality life. The Department also aims at molding the students in a better way so as to face the present challenges in the industry by introducing industry-oriented academic courses.

Our department translated into a hub of teaching excellence and got certified by ISO and accredited by NAAC A Grade. The Eco-friendly campuses of the University are maintained by Civil Engineering department including hostels and various central facilities, the department strives to achieve excellence in teaching- learning, research and extension activities with emphasis on innovations. Recently our University has got Special Autonomy from MHRD (UGC) Government of India and rated as top 6% Institution among all universities in India.



GEOBYTES - 2018 Highlights

- Define GIS
- Use GIS to identify, explore, understand, and solve spatial problems
- Demonstrate GIS modeling skills
- Demonstrate critical thinking skills in solving geospatial problems.
- Design and implement a GIS project
- Demonstrate competency with the ArcMap software to enhance and interpret data
- Use queries in GIS Analysis Formulate applications of GIS technology

!!!!!!! Map and Shape the World !!!!!!

Department of Civil Engineering
(Centre of excellence in GIS)
and
ESRI INDIA - Chennai

Cordially invites you to

GeoBytes'18

(A Unique GIS Workshop for Academic Professionals and Students)
25th - 27^h July 2018
10 am to 4 pm



All are Welcome

For further information

Organiser : Dr.K.Radhika - HOD
Co-ordinator: Dr RM Narayanan
Department of Civil Engineering
Periyar E.V.R. High Road,
(NH 4 Highway)
Maduravoyal, Chennai - 600 095.

Phone: 9486467133

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[Registration Form](#)

Name :
Institution Address:

E-mail ID :

Contact No. :

Residential Address:

Place :
Date :

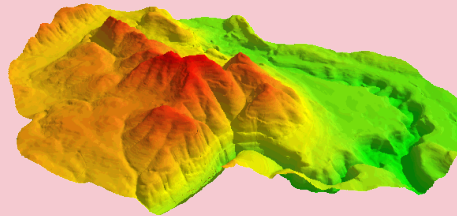
Signature of the applicant

Seal and Recommendation of the Department / Institute

Note : Registration should be made in advance by paying registration fee as demand draft/cash in favour of Dr. M.G.R. Educational and Research Institute, payable at Chennai

Outline of the GEOBYTES '18

- Introducing GIS
- ArcGIS
- Working with ArcMap
- Coordinate Systems and Map Projections
- Drawing and Symbolizing Features
- Working with Tables
- Queries
- Spatial Joins
- Map Overlay
- Geocoding
- Basic Editing in ArcMap
- Advanced Editing
- Working with Geodatabases
- Real time mapping and output generation from the respective department data.



Registration Fee: 1500 Rupees

Limited Seats: 50 No.

Academic Professionals and Students

Training Partner : ESRI INDIA – Chennai

Courses offered in Civil Engineering:

Ongoing Programs

B. Tech in Civil Engineering
B.Tech in IT Enabled Construction management
M.Tech in Structural Engineering
M.Tech in Construction Engineering and Management
M.Tech in Environmental Engineering

Approved Programs

M.Tech in Transportation Engineering
M.Tech in Remote Sensing
M.S/Ph.D
M.Sc. Real estate and Valuation

Other Science programs

B.Sc., Surveying and Spatial Sciences
B.Sc., Geology
B.Sc., Environmental Science
B.Sc., Industrial Safety
B.Sc., Environmental Science and Water Resources

Civil Department is the Institutional Member of

- Indian Concrete Institute
- Indian Society for Rock Mechanics and Tunneling Technology
- Structural Engineering Research Centre
- IIT Pals
- NPTEL (IP Address: 172.16.1.155)
- National Knowledge Network (In Process)
- IEEE Xplore Library
- ASCE Library
- Elsevier Library
- ASME Library
- SAGE Library
- J Gate Library
- EBSCO Library
- Delnet Library
- American Library
- Connemara Library
- Institution of Engineers India

For Queries and enrollment, please contact: Dr K. Radhika, Prof & Head Civil Engg Dept. or Prof. Dr. RM Narayanan - 9884336912