

About University

The Maha Swamiji of Sri Kanchi Kamakoti Peetam had cherished a desire to revive Kanchipuram to its pristine glory as a center of learning. The Viswa Mahavidyalaya at Kanchi was established with the benign Blessings of Their Holiness Pujyasri Jayendra Saraswathi Swamiji and Pujyasri Sankara Vijayendra Saraswathi Swamiji and it attained the status of Deemed University in 1993. Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, was formed under the aegis of Sri Kanchi Kamakoti Peetam Charitable Trust in 1993, located in a sprawling complex of 50 acres at Enathur, at a distance of about 4 Kilometres from Kanchipuram.

About Department

The Department of Electronics and Communication Engineering was established in the year 1999. The Department offers Regular & part time B.E., ME., PhD, Co- Diploma and Certificate courses. At present 800+ students are pursuing above courses. The Department has Laboratories viz., Computer Aided Design Lab, Microprocessor & Embedded System Lab, Microwave Lab, Optical Communication Lab, Communication System Lab and Electronic Devices Lab.

About the workshop

Aim of the workshop is to provide fundamental concepts of Geospatial technology and Remote Sensing . The workshop will have theoretical sessions followed by hands on training on GIS Softwares. The Workshop will highlight various career prospects in GIS field in recent times and industry case studies.

Course Contents

- Career Scope in GIS
- Fundamentals of GIS
- Basics of Remote Sensing
- GIS Software's
- GIS Data Model
- Geo referencing
- Digitization Basics
- Preparation of Map
- Case Studies
- GIS for Power Distribution



SRI CHANDRASEKHARENDRASARASWATHI VISWA MAHAVIDYALAYA (SCSVMV)

(University Established under section 3 of UGC Act 1956)
(Accredited with "A" by NAAC)
Enathur, Kanchipuram – 631561, www.kanchiuniv.ac.in

One Day Workshop

On

Recent Advancement and Application of GIS Technology

1st February 2018

Organized by

Department of Electronics and Communication Engineering



REGISTRATION FORM

Name:

Sex (M/F):

Organization:

Address.....

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Details of Bank:

Amount Rs.....

Draft No.

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About Geospatial Technology and Remote Sensing

Geoinformatics is all about the science and technology of managing the 'information science infrastructure'; it is the technique of creating multiple layers of large amount of data, which in turn creates a virtual three-dimensional system, making decision-making easier.

It is largely useful in the fields of agriculture, forestry, infrastructure development, disaster management, irrigation, and defense and traffic management. Various agencies use this science on a regular basis — Indian Space Research Organization (ISRO), National Remote Sensing Centre (NRSC), National Spatial Data Infrastructure (NSDI) of the Department of Science and Technology, Indian Institute of Remote Sensing (IIRS), Geological Survey of India, Survey of India, Forest Survey of India, Ministry of Defense and Ministry of Environment, among others.

FACTS - GEOSPATIAL MARKET

India

 12 - 15%
growth at a
cumulative annual rate

 \$4 bn
market

 \$3 bn
The annual budget of
government agencies for
GIS services is estimated
to be

 \$20 bn
Market - expected to be
by 2025

4 facts about the growing Indian Geospatial Market that reflects the growth scenario - Credits: Geospatial Media

Registration Fees

Students (UG/PG)- INR 200
(Spot Registration Available)

This includes course material and Certificate to be provided at the end of the workshop.

Resource Person

Dr. Varun Prakash. BE, MS, PhD.
Head GIS- South Circle BSES Rajdhani Power
Limited
(Reliance Energy & Govt of Delhi)

Convenor:

Prof.V.Swaminathan
HOD/ECE

Workshop Coordinator

S.Selvakumar, Assistant Professor
M.Vinoth, Assistant Professor
Department of ECE, SCSVMV

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