



SRM IET

INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

The Institution of
Engineering and Technology

National Workshop on Geographical Information Systems - NWGIS 2018

October 15 - 16, 2018

Jointly organized by

Department of Computer Science Engg & Earthquake Research Cell
Faculty of Engg & Tech, SRMIST, Kattankulathur, Tamil Nadu - 603 203

Convener: Mr. T. Balachander, AP/CSE, Dept of Computer Science & Engineering

The National level workshop on Geographical Information Systems will take place on 15th and 16th October 2018 at the Department of Computer Science and Engineering, SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu, India. The event aims to promote awareness of many uses of GIS, while providing the participants with opportunity for hands-on demonstrations and basic training on different topics of GIS that include Remote Sensing, GPS, Spatial Analysis, WebGIS etc.

Highlights of the Workshop

By attending this workshop, you will gain an understanding of:

- What is GIS, Remote Sensing, Statistical modeling, WebGIS
- Geo-Spatial technologies, GeoInformatic Data Analysis
- Recent trends in Geospatial Techniques and Applications
- How satellite communication enables weather forecasting
- Fundamentals of GPS & other satellite navigation systems
- Geo-statistical analysis & Modelling using GIS tools
- Brain storming session on open research problems in GIS

Who should attend?

The workshop will feature a series of Lectures & Hand-on sessions on related software/tools. Hence its ideally suited for:

- Faculty & Students who want a better understanding of GIS techniques, Remote Sensing, GPS/GNSS, Weather forecasting.
- Developers who are looking to build computer methods for handling spatial data.
- Professionals who require a working knowledge in geo - statistical analysis and modelling.
- Scholars looking to do research in areas related to GIS.

Patrons

Dr. T.R.Paarivendhar, Chancellor
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Dr. R.Sivakumar, Vice President

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Dr. B. Amutha, HoD/CSE
Dr. S.S. Sridhar, Professor/CSE
Dr. R. Sivakumar, Professor/Civil

RESOURCE PERSONS



Dr. Stutee Gupta, Scientist
National Remote Sensing Centre
Indian Space Research Organization, Hyderabad



Mr. Raj Bhagat Palanichamy, GIS Analyst
WRI Ross Cities program
World Resources Institute India, Bengaluru



Dr. S.S. Sridhar
Professor, Brain Computer Interface Lab
Department of CSE, SRMIST, Chennai



Dr. R. Sivakumar
Co Ordinator, Earthquake Research Cell
Professor, Department of Civil Engg
SRMIST, Chennai

Payment Details

Bank : Indian Bank
Branch : SRM University
Acc. Name : COMPUTER SCIENCE ENG & ASSO
Acc. No : 459777790
IFSC Code : IDIB000S181

Registration Fee

Industrial Personnel Rs. 1000
Faculty Rs. 500
Research Scholars, Students Rs. 500

After registration fee payment, fill the registration form in the given link
<https://tinyurl.com/nwgis2018> Last date for registration is 13-October-2018

Accommodation

Boarding / Lodging facilities will be provided for outstation participants on additional payment.

Co-Conveners

Mr. Karthick Nanmaran, AP/CSE
Ms. Vaishnavi Moorthy, AP/CSE
Ms. P. Mahalakshmi, AP/CSE

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For More Info

<http://www.srmuniv.ac.in/events/national-workshop-gis-nwgis2018@ktr.srmuniv.ac.in>

Organizing Committee

Dr.G.Niranjana, Asso.Prof/CSE
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