

# NATIONAL WORKSHOP ON GEOINFORMATICS FOR BEGINNERS

27<sup>th</sup> to 31<sup>st</sup> January, 2025

Organized by

Department of Geography, School of Earth Sciences  
Central University of Tamil Nadu, Thiruvarur - 610 005



## ABOUT THE WORKSHOP

Geoinformatics involves robust set of tools for collecting, storing, retrieving at will, transforming and displaying spatial data from the real world for a particular set of purposes. The potentiality of application of geospatial data in diverse sectors has attracted major attention in recent years. The aim of this workshop is to give an insight into geoinformatics through lectures in focused topics and hands-on experience in GIS and remote sensing software. We strive to bring high quality learning experience in the form of tutorials and demonstrations.

## ABOUT THE DEPARTMENT

The Department of Geography in Central University of Tamil Nadu, Thiruvarur was established in the year 2017 with a vision to establish it as a leading geography department having global impact. Currently the department offers M. Sc. and Ph.D. programmes in Geography. The department equipped with high-end workstations and sophisticated instruments. The Department is supported by the DST-FIST.

For further details, please visit our department page: <https://cutn.ac.in/department-of-geography/>

## WHO CAN PARTICIPATE

This workshop is open to research scholars, academicians, government officials, NGOs and private organisations those who expect an exposure and learning experience in the field of GIS, Remote Sensing, GNSS and its applications.

### Workshop Themes

- ❖ Basics of Remote Sensing
- ❖ Principles of GIS
- ❖ GNSS and Total Station
- ❖ Image Processing
- ❖ GIS Analysis
- ❖ Open Source Tools
- ❖ Case Studies with the Applications of Remote Sensing, GIS and GNSS

### Registration

**Type A - Rs. 3,000**  
(with shared accommodation in the Guest House and working lunch)

**Type B - Rs. 2,000**  
(working Lunch only)

### Application Procedure

Kindly follow the link for registration to the workshop on or before 10<sup>th</sup> January, 2025.

<https://forms.gle/fAnXSLiE6XbHDAjZ7>

A maximum of 30 participants will be selected on first-cum-first serve basis. The shortlisted candidates will be invited for participation through email on or before 20<sup>th</sup> January, 2025.

## ORGANIZING COMMITTEE:

**Convener:** Dr. K. Balasubramani (Associate Professor and Head)

**Secretary:** Dr. D. Surendran (Assistant Professor)

**Members:** Prof. Sulochana Shekhar (On Deputation as CoE)

Dr. E. Venkatesham (Assistant Professor), Dr. K. Arun Prasad (Assistant Professor), Dr. K. Annaidasan (Guest Faculty)

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## HOW TO REACH CUTN

CUTN Neelakudi Campus is located 10 km from Thiruvarur.

The nearest railway station is Thiruvarur (TVR) and nearest airport is Trichy (TRZ).

Thiruvarur is well connected with nearby towns such as Kumbakonam, Mayiladuthurai and Thanjavur.

Kindly follow the link to get the location of the workshop venue <https://maps.app.goo.gl/8QcrSzMiJ6qrK6659>