



VIT-AP
UNIVERSITY

Apply Knowledge. Improve Life!®

Introducing GIS

(A Value Added Course)

offered by

School of Social Science and Humanities (VISH)
School of Advanced Sciences (SAS)

Today, the Geographic Information System (GIS) has become crucial for various fields and industries due to its ability to analyze, interpret, and visualize spatial data. GIS allows users to analyze spatial relationships, patterns, and trends within geographic data. This is essential for urban and environmental planning, natural resource management, epidemiology, and transportation planning. Additionally, GIS enables the creation of maps and visual representations of data, which makes complex information more understandable and accessible to a wide audience. Therefore, this value-added course aims to teach the students basic concepts of GIS and Cartography (map making). After completion of this course, students will be able to master the principles of GIS and create maps using open-source GIS software QGIS.

Course Highlights :-

- ★ Learning basic principles of GIS and developing fundamental skills to use GIS for analyzing, interpreting, and presenting spatial data
- ★ Processing, interpreting, and presenting spatial data in the field of natural and social sciences for interdisciplinary data handling
- ★ Learning an open-source GIS Software QGIS 3.32.3 version
- ★ Understanding the importance of GIS in decision-making for demographic, environmental, and infrastructure data.

Link to the course: <https://forms.gle/7MHDdogCK7HmbchS9> (or copy and paste in the browser)

Only first 30 registrations will be accepted

EVERY SUNDAY & MONDAY
Commence from 17-03-2024

Certificate after completion of course

Instructors : Dr. Priyanka Ghosh and Dr. Rajashree Naik

