National Workshop on
Open Source RS GIS Tools and Drone Flight Control and Data Analysis (OSRSDF-2024)

March 11-17, 2024

Organized by:
Civil Engineering Department
School of Technology
Pandit Deendayal Energy University
Gandhinagar, Gujarat-382426, India

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Objectives of the workshop:

❑ To provide a platform for the young researchers pursuing PG and Ph.D. programs to grow their academic knowledge and research aptitude in the field of **Open source remote sensing- GIS tools and Drone Flight and Control for solving societal challenges.**

❑ To create a knowledge base among the young minds about the various Remote Sensing Datasets, GIS Methodologies and Applications along with the principal uses of Drone/UAV in the 21st century.

❑ To provide conceptual as well as hands-on training to analyse various RS-GIS datasets and also conduct drone flight sessions for High Resolution Field Data collection and Analysis.

❑ To help young researchers to unveil the theoretical and practical knowledge on **Societal RS-GIS** and **Drone Technology** Applications.

Attractive features of the workshop:

✓ *Expert Lectures*
✓ *Hands on training*
✓ *Free Registration*
✓ *Free boarding and lodging*
✓ *Travel support*

Venue:

Pandit Deendayal Energy University (PDEU) earlier Pandit Deendayal Energy University (PDPU) has been established by Gujarat Energy Research and Management Institute (GERMI) as a Private University through the State Act enacted on 4th April, 2007. The 100 acre campus of PDEU is located in Gandhinagar, which is the capital city of Gujarat and located 23 km North from Ahmedabad. PDEU is recognized by UGC under section 2(7) and accredited by NAAC A++ Grade.