Co-funded by the
Erasmus+ Programme
of the European Union

ECOL 501: Remote Sensing and GIS – Video lectures prepared by PU as part of the URGENT project

Topics of Video Lectures	Google drive link
Introduction to RS	https://drive.google.com/file/d/1ztlP84J5Id6zOGZXzxjxfASeztzWy4tR/view?usp=sharing
Components of RS	https://drive.google.com/file/d/1WOwZMZsrrNtNb4UQuztBKGhaEyxQbzVI/view?usp=sharing
Electromagnetic radiation	https://drive.google.com/file/d/1T1uXKqasMzTtsQbEgBWElL1SIWXOb-Ie/view?usp=sharing
Atmospheric window and effects of atmosphere	https://drive.google.com/file/d/1t3dax3BqQsqeGb--jWIMQzwfyFcMlk70/view?usp=sharing
Principles of Scanner and CCD array	https://drive.google.com/file/d/1l8aiQGHuwaiBz1YdWSfft44V_R7N2iSR/view?usp=sharing
Types of Sensor and bands	https://drive.google.com/file/d/15R1692NCurkIS86wZ7F-lpZ642IvIG9P/view?usp=sharing
The pixel	https://drive.google.com/file/d/1hsaT8iEztBUf6k9Fx2KbDyZhFWRgLJS2/view?usp=sharing
Spectral reflectance of soil, water and vegetation	https://drive.google.com/file/d/1thQb7O9xwA-F-60tQ8RNfVCraajDZnHx/view?usp=sharing
Thermal Remote Sensing	https://drive.google.com/file/d/1NAguItHEcEafFUBi4TI6q7DD7hEzIVo_/view?usp=sharing
Microwave Remote Sensing - 1	https://drive.google.com/file/d/1tQcadFEN_0KjnpnxpVuQ9P3raxjYgQJo/view?usp=sharing
Microwave Remote Sensing - 2	https://drive.google.com/file/d/1yguy-b_hosa3uKrs4En3lcjYnrhQ-Qz0/view?usp=sharing
Air borne and space borne data: Fundamentals of photogrammetry, aerial cameras, planning of aerial photography	https://drive.google.com/file/d/1ei0lJf-_1m_-ZbtNugoaz34ELbBhxzAd/view?usp=sharing
Planning of aerial photos and characters of aerial photo	https://drive.google.com/file/d/1KuntD-h_dORF1K8uu-oM3iX7-pewbtDx/view?usp=sharing
Types of Aerial photos, Photogrammetry	https://drive.google.com/file/d/1vfQC6JwHHHndmmk8zwZd5S_2Rc72ska9/view?usp=sharing

Pondicherry University, India