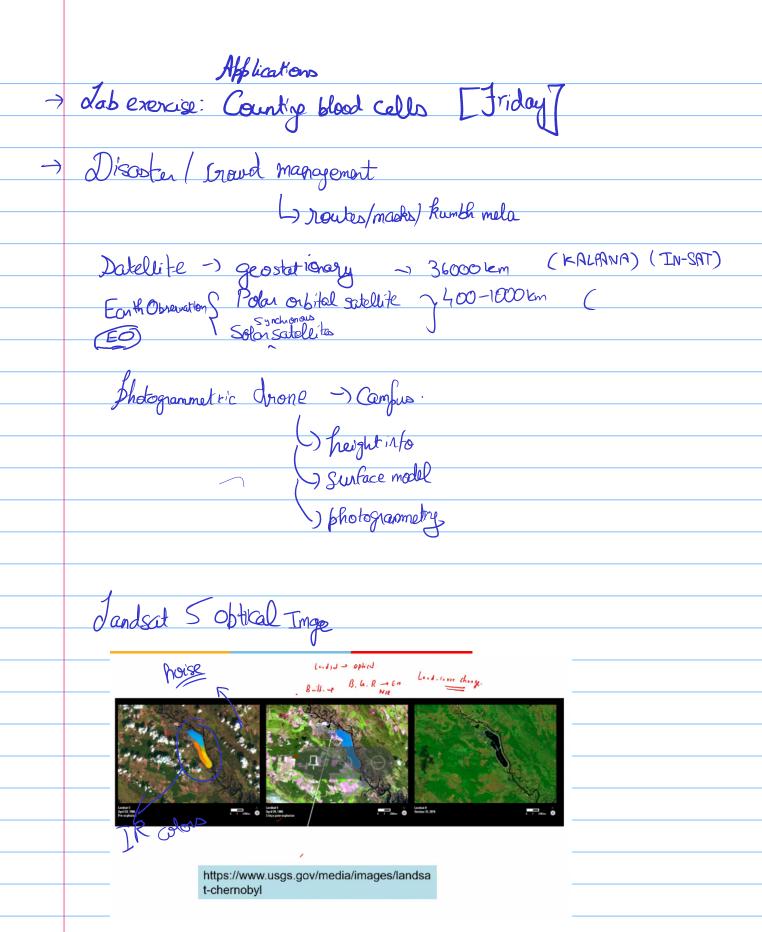
Remote Sensing & Image processing

Lab: Mattab online, Friday Lecture google Earth Blotom

	Stage 2: Methodology  Stage 324: Puliminary & Final Submission
	Project details contd.
	- Individual Project or maximum of two members per group
	- Any image processing component involving topic of your own interest
	- Any convenient platform, MATLAB, Python, OpenCV, Google Earth Engine
	- All projects follow the IEEE template in overleaf
_	> mainly Sabellite Remote sensing technique
	CS = Image classification
	Color image processing > How to fuse images

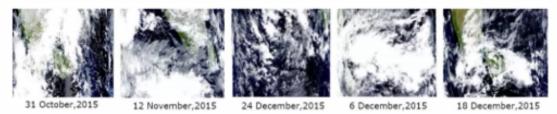


## Flood monitoring

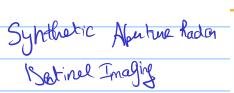
(we can't use all satellitses throught the year)

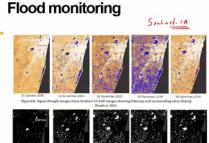


Figure(1). Landsat 8 images obscured by clouds during different dates during south Indian floods in 2015

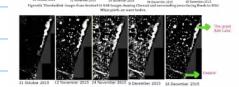


https://universe.bits-pilani.ac.in/uploads/RajithaK/GIS-Resources-Magazine-Issue-1-March-2017-6-10.pdf

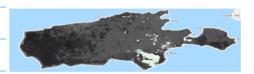








## Fire detection



Land SAD(TIRS)

Pre-fire event



Post-fire event