

# Radars Systems Laboratory

In Radar Systems Laboratory the on going research areas are CW Radar for micro-Doppler effect analysis, Pulse Radar , FMCW Radar, Foliage Radar, GPR/See-through wall Radar, SAR/ISAR Imaging, Waveform Design Techniques, Software Driven Radar (SDR), Cognitive Radar Design, Clutter Modelling.



## NAME OF THE COMPONENTS

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|-----------------------------------|-----------------------------------|
| 1. ANALOG SIGNAL GENERATOR.       | 5. DSP & SDR Platform.            |
| 2. TRIPLE BLADE PROPELLER TARGET. | 6. TRIPLE BLADE PROPELLER TARGET. |
| 3. PROGRAMMABLE POWER SUPPLY.     | 7. T/R MODULE.                    |
| 4. TRIPLE BLADE PROPELLER TARGET. | 8. SOLDERING BENCH.               |