

Final Year Project Demonstrations

| Group No | Project | Location | Floor |
|-----------------|---|-------------------------|---------------------------------------|
| 1 | Internet of my Things | Communication Lab | 3 rd floor |
| 2 | Vehicular Traffic Monitoring with Mobile Devices | Digital Electronics Lab | 2 nd floor |
| 3 | Hybrid Mobile Positioning | Digital Electronics Lab | 2 nd floor |
| 4 | WSN for Oceanographic Monitoring | Lecture Room | Ground floor |
| 5 | Hardware Implementation of HEVC Decoder | Microwave Lab | 3 rd floor |
| 6 | Hardware Implementation of Non-linear Equalizer Based Receiver for LTE Advanced | Communication Lab | 3 rd floor |
| 7 | HEVC Multi-view codec | Microwave Lab | 3 rd floor |
| 8 | Video Surveillance Software and Crowd Anomaly Detection Algorithm | Lecture Room | Ground floor |
| 9 | Internet Based Control System for the Tele-Presence Robot | In front of CAD Lab | 3 rd floor |
| 10 | Real Time Electric Fence Fault Locator | lecture room | Mezzanine above 3 rd floor |
| 11 | Mobile platform – Tele-Presence Robot | In front of CAD Lab | 3 rd floor |
| 12 | Robot Arm – Tele-Presence Robot | In front of CAD Lab | 3 rd floor |
| 13 | Speaker Recognition Tool | Communication Lab | 3 rd floor |
| 14 | Indoor localization –Tele-Presence Robot | In front of CAD Lab | 3 rd floor |
| 15 | Automated Tagging Machine (Brandix) | Microwave Lab | 3 rd floor |
| 16 | Autopilot system development for quad rotor UAV | Intelligent Machine Lab | Ground floor |
| 17 | Indoor Tracking using WIFI RSSI | Communication Lab | 3 rd floor |
| 18 | WSN Based Intrusion | Outdoor | |
| 19 | Interconnected Hospital Network System | open space | Mezzanine above ground floor |
| 20 | Automated Slide Scanning Microscope With Assistive Diagnostic Plug-ins | Microwave Lab | 3 rd floor |
| 21 | Air Travel Planning Algorithm using GPU | Lecture Room | Ground floor |
| 22 | Remote Medical Consultation System for Rural Areas | Digital Electronics Lab | 2 nd floor |
| 23 | Fixed Wing UAV | Lecture Room | Ground floor |
| 24 | Location based smart reminder | Microwave Lab | 3 rd floor |
| 25 | Hypertension Monitor | Lecture Room | Ground floor |