

| EE 490 and BME 490 Project Presentations: January 24, 2018 |   |                       |
|--|---|-----------------------|
| DMF-101 Session 1 (09.00 - 10.20)                          |   |                       |
|  | Project Name  | Student Name          |
| 1  | Compression of the ECG Signals                                      | Abdalkader Akhtayar   |
| 2  | Automated Parking Lot System  | Mehmet Can Örsel      |
| 3  | Nano Hydroxyapatite Synthesis and Characterization                  | Ezgi Gün              |
|  |   | Ayşegül Oğuz          |
| DMF-101 Session 2 (10.30 - 12.00)                          |   |                       |
|  | Project Name  | Student Name          |
| 4  | Analysis of EMG-Hand Grip Force Relationship for Prosthetic Control | Murat Düzgören        |
| 5  | Sepsis Management in Clinical Engineering                           | Buket Özen            |
| 6  | Searching Gene Expression Profiles in Circadian Oscillators         | Ayşe Pınar Özmen      |
| DMF-102 Session 1 (09.00 - 10.20)                          |   |                       |
|  | Project Name  | Student Name          |
| 1  | Very High Frequency Jammer Design for Drones                        | Berk Aybey            |
|  |   | Erce İlay Cöbek       |
| 2  | Range Improvement of Drone Jammer                                   | Sarper Yaşmut         |
| 3  | Energy Conversion Systems   | Tunahan Işık          |
| DMF-102 Session 2 (10.30 - 12.00)                          |   |                       |
|  | Project Name  | Student Name          |
| 4  | Smart Room for the Daily Works and Safety                           | Çağrı Muhammed Sağlam |
| 5  | Bomb Disposal Robot   | Umut Oğuzcan Akdeniz  |
|  |   | Enes Keskin           |
| 6  | Realization of a Cooperative Energy Harvesting Network              | Anıl Çetinkaya        |
|  |   | Berk Batuhan Gürhan   |