

## **“ECE 347 LAB PROJECT REPRESENTATION ”**

**25 DECEMBER 2019 (WEDNESDAY) (15.20 – 16.20)**

- **Aleyna KARAPINAR – Berna DEMİREL → Smart Lamp Controlled By Bluetooth**
- **Hazal YILDIRIM – Göktuğhan DARÇIN → Square Wave Generator**
- **Tümerkan TARAKCI – Mustafa Arda ÖZDEMİR → Turn Led On / Off With Any Remote Control**
- **Buse SERTTAŞ – Handan Çağla EYDEMİR → RF Sound Transmission System**
- **Elif Naz ÇENDİK – Elif Nurcan AKKAYA → PAN TILT**
- **Melis DEMİRCİOĞLU – Serdar ŞİMŞEK → 455 KHz RF Oscillator Circuit With Transistor**
- **Cengizhan YILMAZ – Doruk UYSAL → IR Remote Controlled LEDs**
- **Şüheda ALKAZAK – Emine KEÇECİ → Radar Project With Arduino Ultrasonic Sensor**
- **Aydın ŞİŞMAN – Doğukan KOÇER → Digital Voltmeter Circuit Using ICL7107**
- **İsa Tamer GÖLPEK → Variable Power Supply And Charger**
- **Ege SÖNMEZ – İbrahim Çağrı KURTULMUŞ → Infrared Remote Keypad**
- **Fatmanur ÖZEL – Atakan KOPARMAL → Design Of Radar With Arduino**

**26 DECEMBER 2019 (THURSDAY) (15.20 – 16.20)**

- **Mert MANTAR – Emre KARAKOÇ** → Led Burning With Voice Recognition
- **Hasan Onur CÖMERT – Barlas KONAK** → Bi-directional Visitors Counter
- **Umut BENLİ – Artun BAYRAKTAR** → DC Motor Control Using Laser
- **Yunus TÜRK – Ali DOĞAN** → Derivative – Integral Receiver OPAMP Circuit
- **Berrak ŞAHİN – Gözde KAYA** → Car Parking Sensors
- **Neriman Betül KUZAN – Yusuf Kenan GİRGİN** → Mobile Cellphone Charger By Solar Power
- **Aleyna ÖZÇELİK – Arda Berk TANRISEVER** → Low Range FM Transmitter
- **Aleyna Gülin YILDIRIM – Ezgi DEMİR** → Powerbank
- **Yiğit AKINCI – Mohammed Omar Abedalfatah HUSSEIN** → Measure Distance Using LCD Display And Hc-Sr04 With Arduino Uno
- **Berfu KOÇ – Seçil ÖZKAN** → RFID Card Reader With Arduino
- **Burak GENÇ – Mehmet Can IRKI** → Electronics Thermometer
- **Işıtan TATLI** → Arduino Pulse Meter Processing
- **Ahmet Erdem ÖZTÜRK** → Bridge Amplifier

27 DECEMBER 2019 (FRIDAY) (13.20 – 14.20)

- Yasin AVCI – Emirhan KOÇ → Laser Security System
- Eda ALTUNBUDAK – Mehmet GÜLSOY → Laser Sound Transmission System
- Eylül Başak İNALKAÇ – Selin YUNAK → Electronic Piano
- Ayşegül ŞENGEL – Beyza ÇAVDAR → Signal Diode Based Fire Alarm
- Ekin BEKAROĞLU – Ezgi ÖZGÜR → Motion Detector
- Zehra Betül ÇALIŞKAN – Emine Melis CANGÖZ → Fire Alarm Using Thermistor
- Ali Ufuk ERCAN → Microphone Amplifier
- Kerim TATAR – Mehmet Ali ÇAKAR → Simple Thermometer
- Hakan Gökhan HURMA – Mustafa Kemal ECİOĞLU → Metal Detector
- Berrak BAYRAM – Cansu BALIKEL → Water Level Indicator Alarm System
- Ezgi YILDIRIM – Fuat KELEŞ → Relay Control With Applause
- Onurcan DOĞAN – Gökbaran DÜZTAŞ → Low Cost FM Booster