

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY

ECE DEPARTMENT GALLERY



DR.A.P.J.ABDUL KALAM BIRTHDAY CELEBRATIONS on 15th OCTOBER 2018



INDUSTRIAL VISIT TO RADAR CENTER



A TWO DAY WORKSHOP ON IOT



ALUMNI MEET



INDUSTRIAL VISIT TO EFFTRONICS



ONE DAY SEMINAR ON INTELLECTUAL PROPERTY RIGHTS



NATIONAL CONFERENCE NCCEIC-19



ECE DEPARTMENT YOUTUBE CHANNEL

Andhra Loyola Institute of Engineering and Technology
Department of Electronics and Communication Engineering
Dr. A P J Abdul Kalam Research Forum

YouTube CHANNEL

Link: www.youtube.com/channel/UCrVI4LbDKD2Ff9ZxhZt59fg
(or) Directly Search With "ALJET ECE"

ALJET ECE
15 subscribers

Uploads PLAY ALL

- Rfid based Time Table Monitoring and Pre-
- Intra-Vehicular Communication Using Li-
- Collision Avoidance Drive Safe System

The banner also features a block diagram of a system with the following components and flow:

- SENSOR PARAMETERS** (Temperature, Humidity, Light, etc., via sensor)
- SENSOR** (Interfaced to external environment)
- DATA PROCESSING** (Using MCU/PLC)
- ACTUATORS/DRIVER** (Interfaced to external environment)
- DATA PROCESSOR** (Interfacing the sensor)
- COMMUNICATION TECHNOLOGIES** (Using Wi-Fi/Bluetooth)

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graph LR; S[SENSOR PARAMETERS] --> S1[SENSOR]; S1 --> DP[DATA PROCESSING]; DP --> AD[ACTUATORS/DRIVER]; DP <--> CP[DATA PROCESSOR]; CP <--> CT[COMMUNICATION TECHNOLOGIES];
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