# *IETE STUDENT FORUM(ISF)*

# GRIET_IETE STUDENT FORUM has conducted following events for the academic year2016-2017

Quiz & Treasure hunt

Rubixo

Matter Mind

Brain Booster

Tech Reveal – Project Expo

Crame ME- Online mock GATE Exam

# Quiz & Treasure Hunt

- The event was conducted on 13$^{th}$ March 2017 to leverage and test the skills of young minds. Quiz was conducted for 20 teams followed by treasure Hunt and the top 6 teams who qualified in Quiz were levelled up for Treasure Hunt in which teams with Logical approach were selected and awarded with Cash Prize.

# Photos during EVENT

# TOP 6 Participants of the EVENT

# ORGANIZERS

# Winners have been awarded with CASH prize

*IETE GRIET* *conducts three events on 20th march 2017*
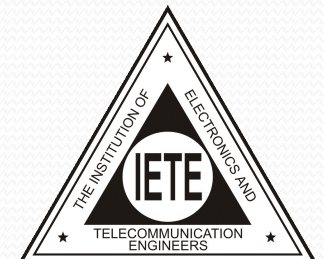➢ *Rubixo*
➢ *Brain Booster*
➢ *MatterMind.*

## RUBIXO :

It is a game using Rubix cube. The student who can solve Rubix cube as fast as possible in less than 2-3 minutes time has been declared as the winner. The winner of this event is

**G. Pavan Krishna (15245A04P6 )**
**Solved the Rubix cube in 36Sec**



G Pavan Krishna
15241A04P6

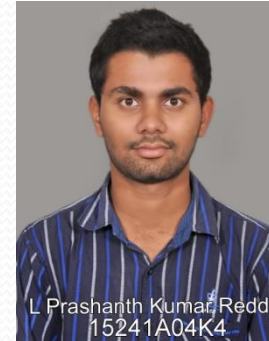**GOKARAJU RANGARAJU**
**INSTITUTE OF ENGINEERING AND TECHNOLOGY**

## BRAIN BOOSTER :

*A video was presented to the participants. Questions were asked based on the video. The participants who answered more number of questions were declared as the winners.*
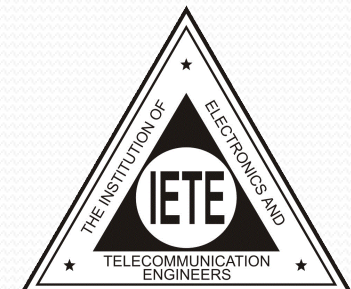*The winners of this event are*

1. **L.Prashanth Reddy (15245A04K4 )**


L Prashanth Kumar Reddy
15241A04K4

2.**V.Nandini Priya (15245A04L2)**


N Priya Varala
15241A04L2

**GOKARAJU RANGARAJU**
**INSTITUTE OF ENGINEERING AND TECHNOLOGY**

THE INSTITUTION OF ELECTRONICS AND
IETE
TELECOMMUNICATION ENGINEERS

# MATTER MIND :

*In this event, students should write an essay on the randomly given current issues. Three best students have been declared as the winners.*

| S.No. | Roll Number | Name |
|-------|-------------|------|
| 1 | 15241A04F4 | M.S.V.Lakshmi |
| 2 | 15241A0412 | 2.G.Tirumala Sai Teja |
| 3 | 15245A0425 | Tejaswi.M |


M S V Lakshmi
15241A04F4


G Tirumala Sai Teja
15241A0412


M Tejaswi Reddy
15241A0425
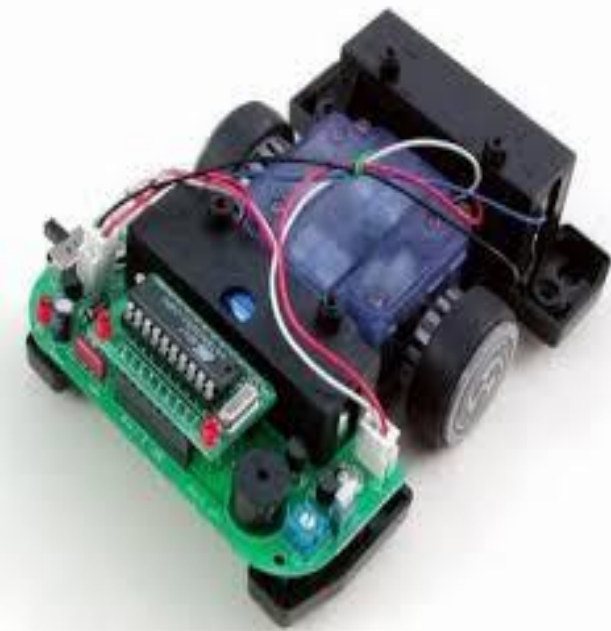
# TECH REVEAL

On 1/4/2017
At room number 2206/2207,
ECE Department,
GRIET

Registration Fee=50/-
**Contact**
Student Coordinator
Ram Chandra
III-D
9154322486

**For more details**:
Faculty Coordinator
Pratyusha Chowdari.Ch
9492007569

# Gokaraju Rangaraju Instutute of Engineering and Technology

## &

# Institution of Electronics and Telecommunication Engineers(IETE)

# TECH REVEAL

IETE Coordinator
Pratyusha Chowdari.ch
9492007569

Department of ECE
On 1/4/2017
At room number 2207

- Tech Reveal, The Project Expo has been conducted in Department of ECE in Room number 2207 on 31$^{st}$ March 2017.
- Number of Projects: 21
- Four Faculty, namely Mr. Sriram Kumar, Mrs.Y.Priyanka, Mrs.Prasanthi, Mrs.A.Usha Sree of ECE Department, GRIET has tested the Students knowledge towards the project.
- Marks Criteria: Project Content(10M),

  Project Demonstration(10M),

  Applications(10M),

  Real time necessity(10M),

  Body language(10M).

# Winners:

- 1$^{st}$ **Prize: Title:** Fire Alarm with SMS  notifications
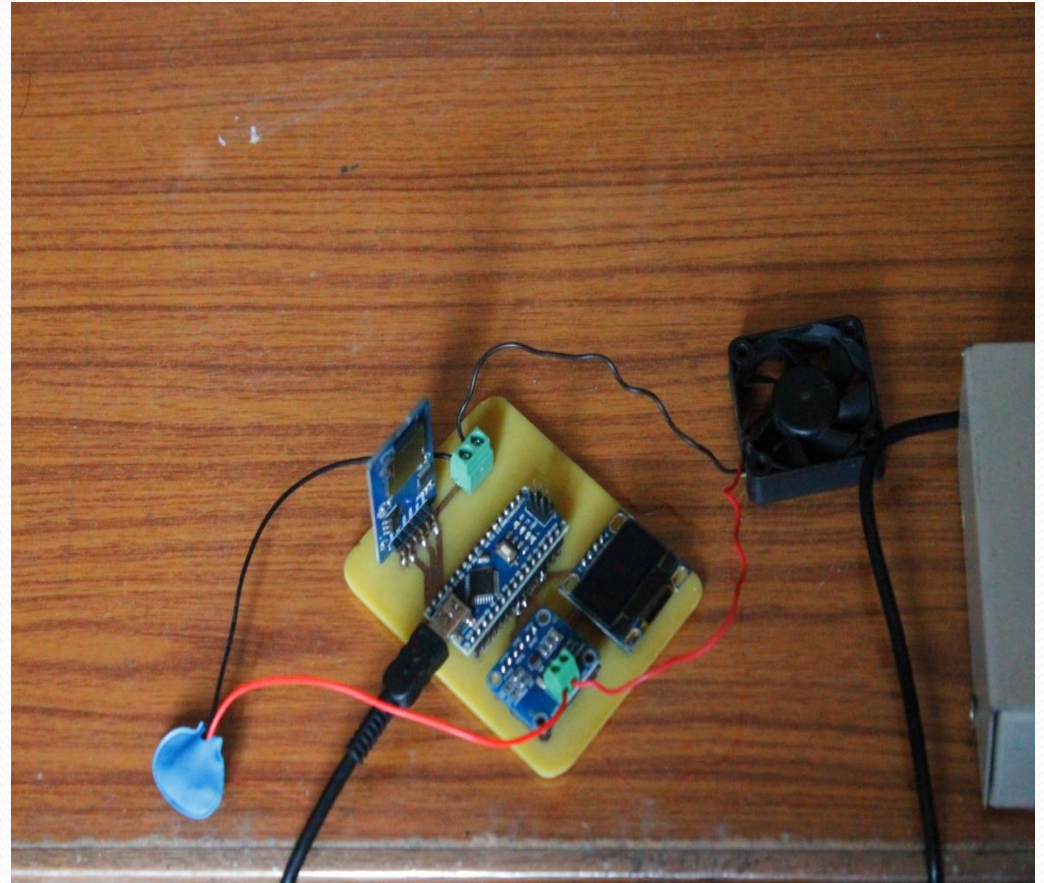
- B. Emmuel Joy(14241A0463)



- Rathod Rahul (14241A04A0)
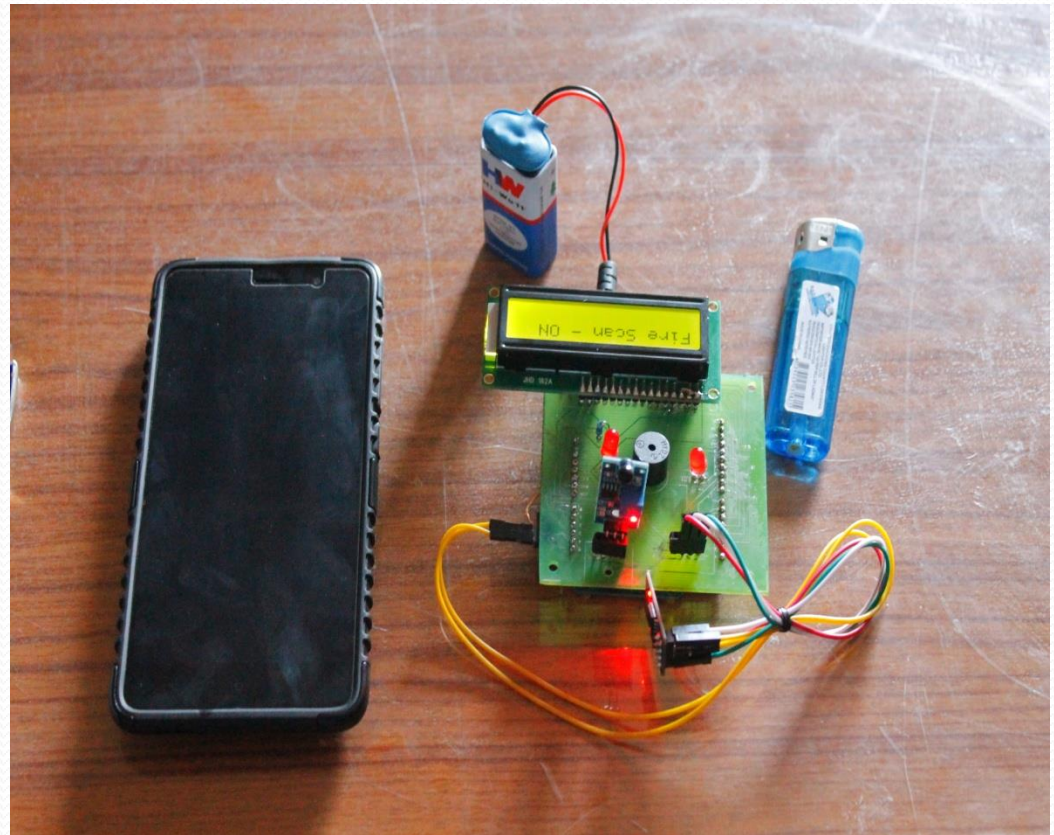
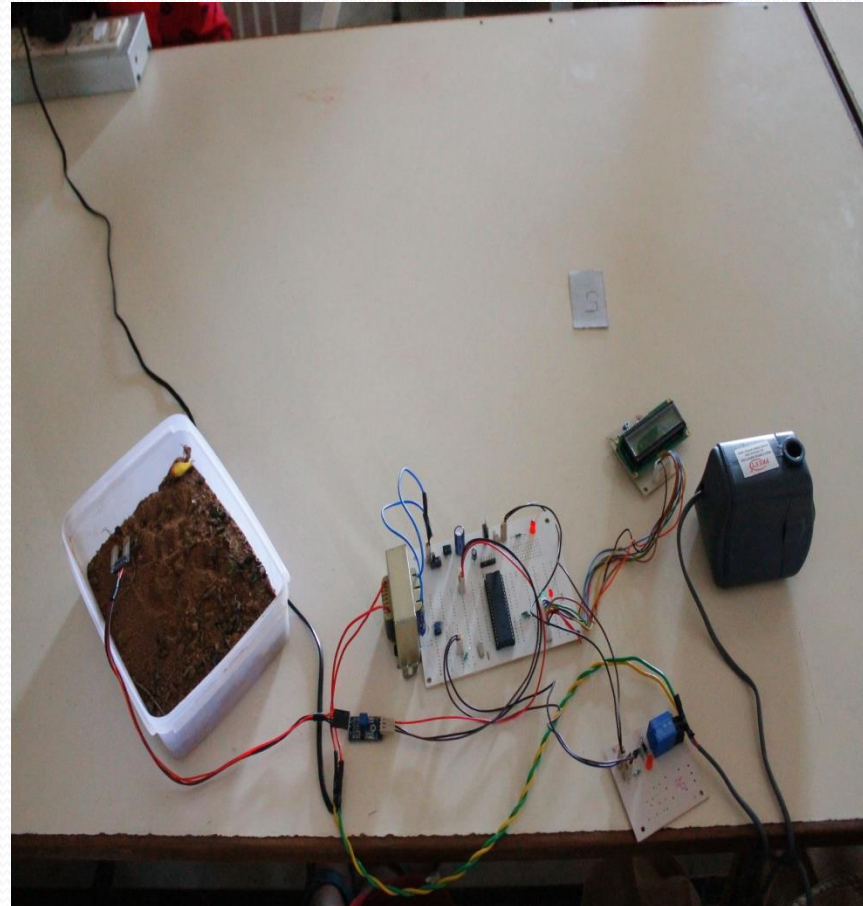# 2<sup>nd</sup> Prize: Title: Digital Power Meter

- A.Ganesh(14241A0458)



- Allauddin (14241A04A3)
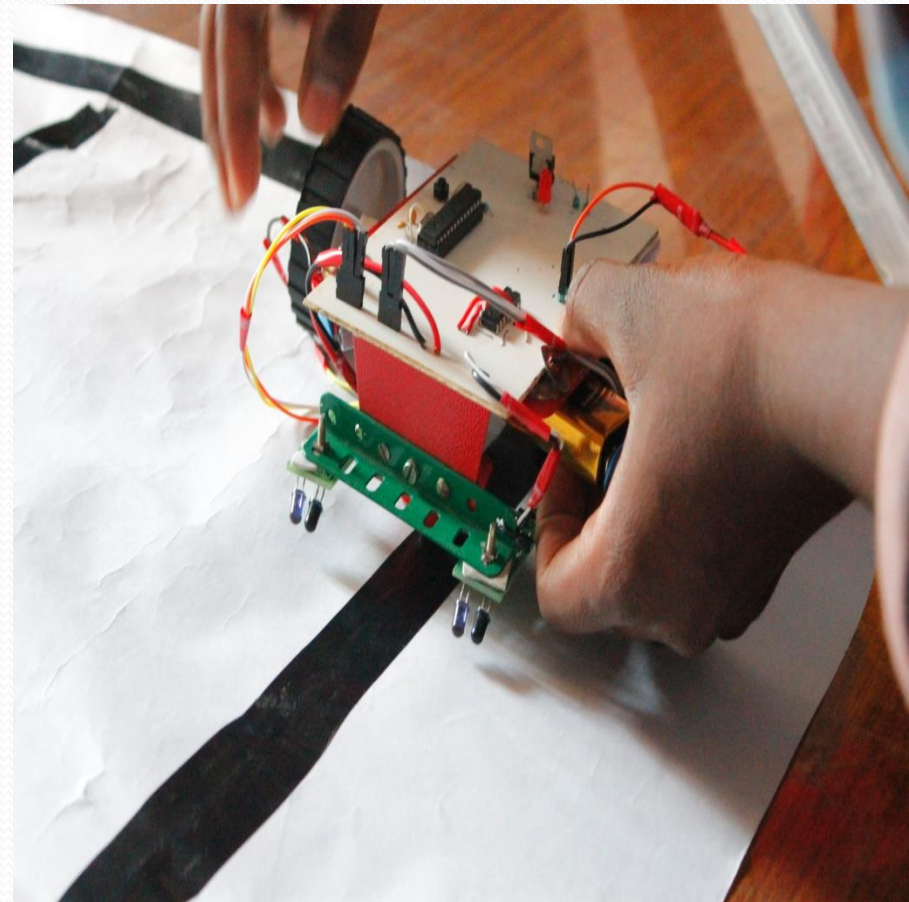
# 3rd Prize:Titile: Automatic Plant watering System

R.Sushma Reddy (15245A0438)

# Few other projects of the project Expo:
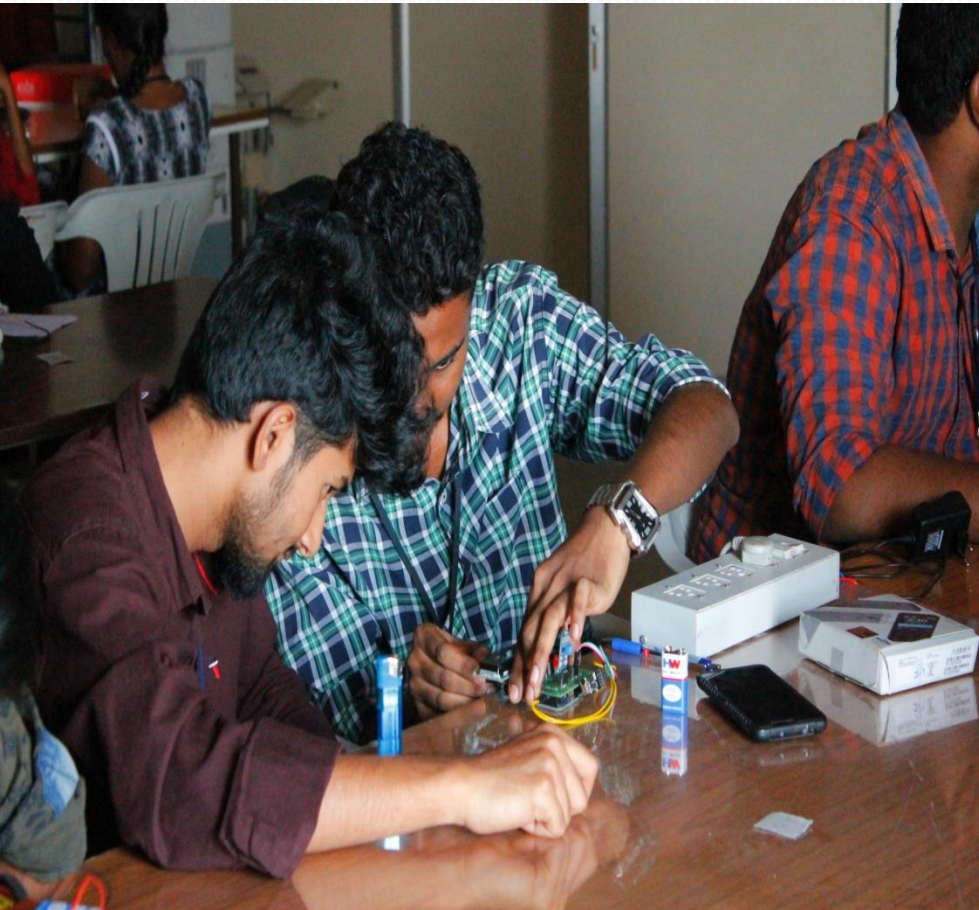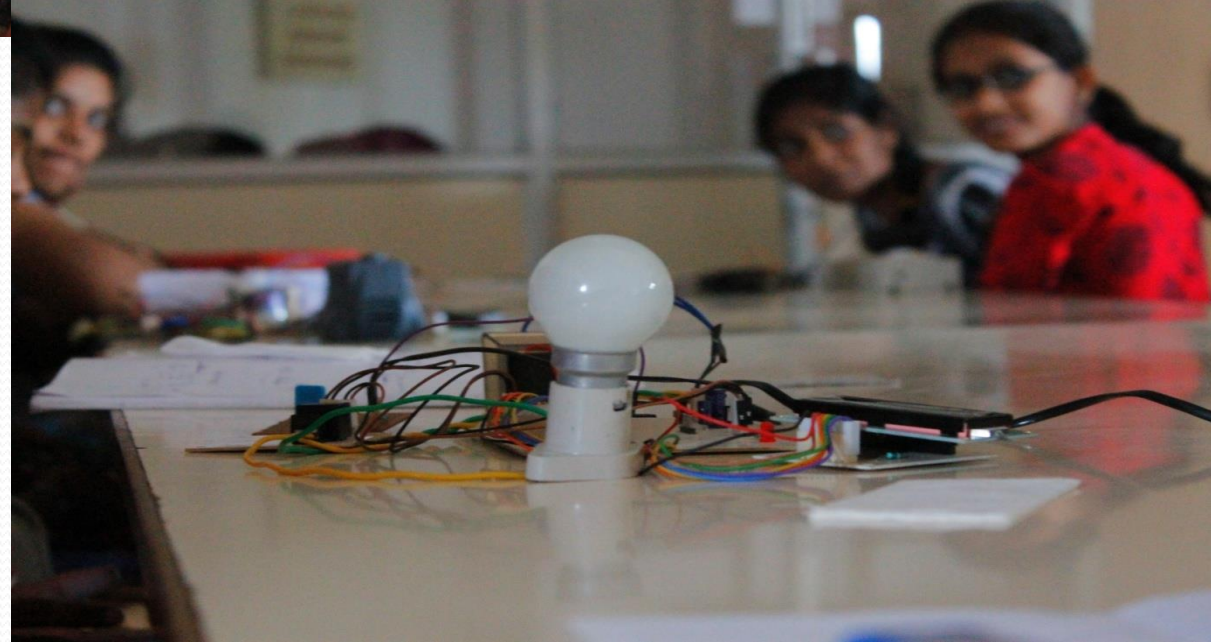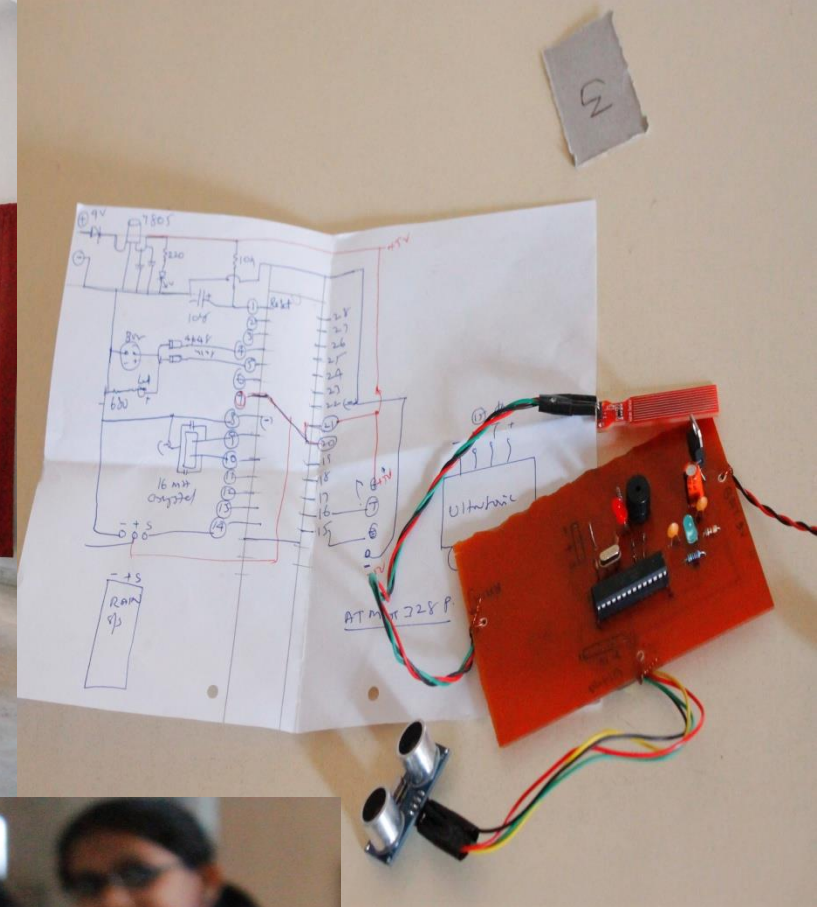
# CRACK Me...

## Department of ECE,GRIET

On 11th April'17

Venue:  Online Exam
            CSE Department

GATE

MOCK Test

GATE

Graduate Aptitude
Test in Engineering
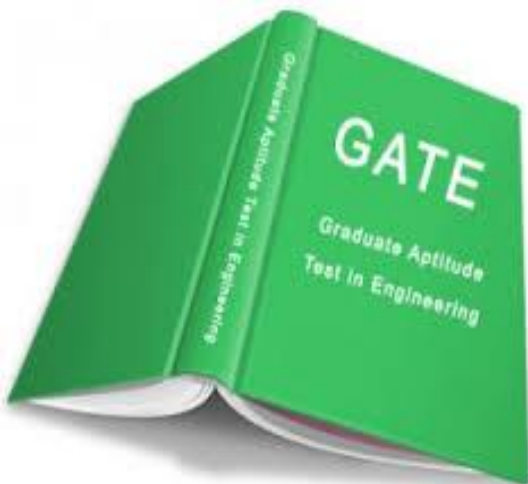
**Contact**

Student Coordinator
M.Lekhya Reddy, III-C
8019803323

Registration Fee: rs. 50/-

# CRACK ME

## online mock GATE exam

Conducted by Department of ECE

On 11/4/2017

Venue: Computer Networks Lab, CSE Block

**Coordinator:**
CH.Pratyusha Chowdari
Assistant Professor
ECE Department

# HIGHLIGHTS

- Online Exam conducted through moodle.

- 152 students participated out of 212 registered.

- Individual student got 30 randomized questions in the paper generated by the software.

- The questions had multiple choices. The options were also set randomly every time the question was repeated.

- A time limit of 50 minutes is set at the beginning of the exam. At the end of the every session, the results are downloaded in an excel sheet.

Tir

| Section | Time |
|---------|------|
| III-B | 9:30am-10:30am |
| III-D | 10:30am-11:30am |
| III-A | 11:30am-12:30pm |
| III-E | 1:00pm-2:00pm |
| III-C | 2:00pm-3:00pm |

# Photos taken during the Exam



Conti...
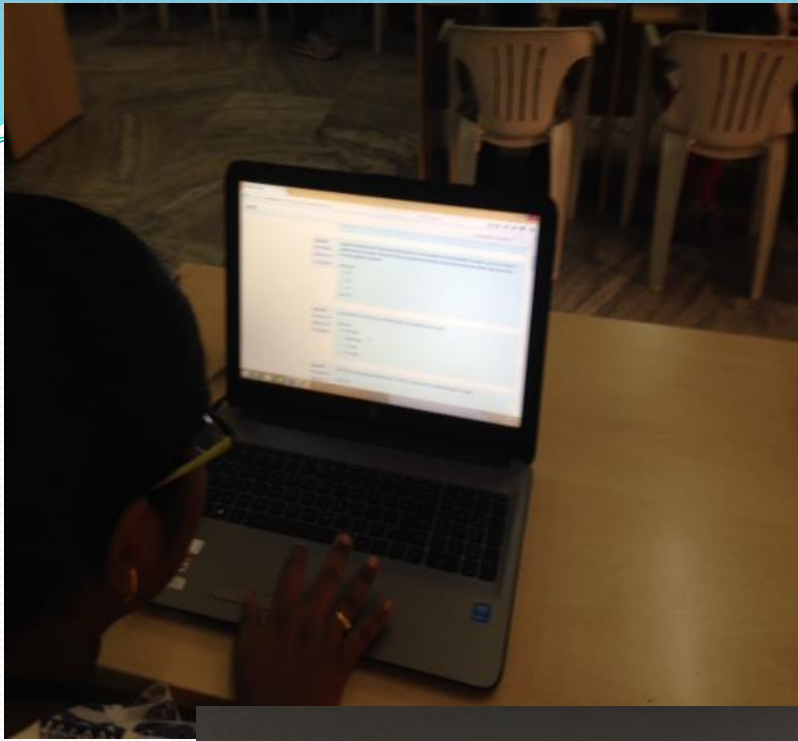
# Winners

| Name of the Student | Roll Number | Marks (out of 30) | Photo |
|---|---|---|---|
| Thakur Rishabh Singh | 14241A04A7 ECE III B.Tech A Section | 21 | |
| M.Sravya | 14241A0433 ECE III B.Tech A Section | 20 | |
| R. Rohit Bharadwaj | 14241A04M1 ECE III B.Tech C Section | 20 | |
| Kiranmai | 15245A0444 ECE III B.Tech E Section | 19 | |

# RESULT ANALYSIS

**No.of students**
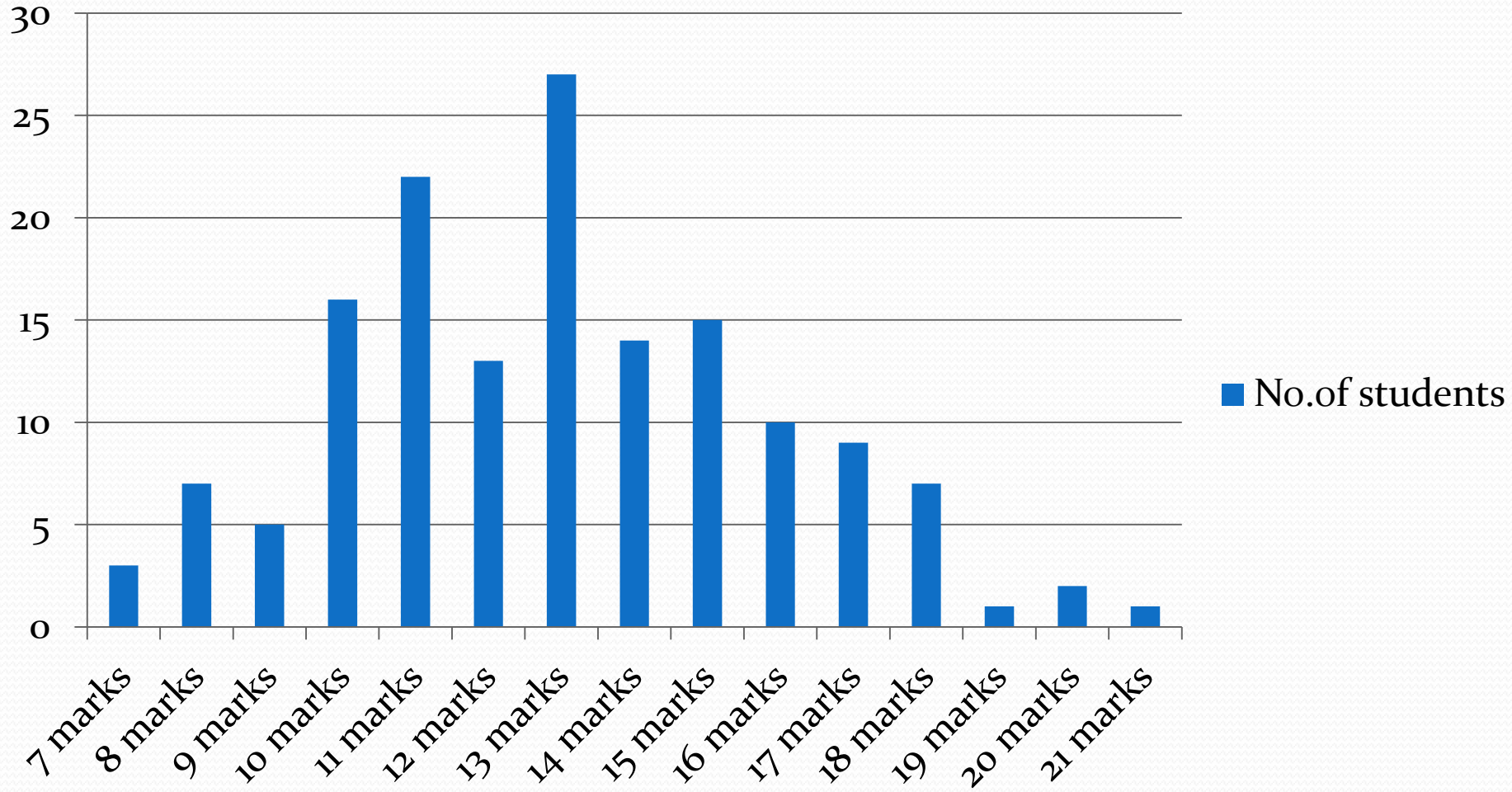
# List of Students and Grade

| S.No. | ROLL NUMBER | Grade/30.00 |
|---|---|---|
| 1 | 13241A04J6 | 11.00 |
| 2 | 14241A0403 | 15.00 |
| 3 | 14241A0408 | 10.00 |
| 4 | 14241A0410 | 10.00 |
| 5 | 14241A0411 | 13.00 |
| 6 | 14241A0412 | 13.00 |
| 7 | 14241A0413 | 18.00 |
| 8 | 14241A0414 | 14.00 |
| 9 | 14241A0415 | 17.00 |
| 10 | 14241A0416 | 18.00 |
| 11 | 14241A0418 | 15.00 |
| 12 | 14241A0419 | 11.00 |
| 13 | 14241A0420 | 11.00 |
| 14 | 14241A0422 | 11.00 |
| 15 | 14241A0423 | 12.00 |
| 16 | 14241A0424 | 13.00 |
| 17 | 14241A0425 | 12.00 |
| 18 | 14241A0426 | 12.00 |
| 19 | 14241A0427 | 15.00 |

| S.No. | ROLL NUMBER | Grade/30.00 |
|---|---|---|
| 20 | 14241A0428 | 13.00 |
| 21 | 14241A0429 | 13.00 |
| 22 | 14241A0430 | 12.00 |
| 23 | 14241A0431 | 18.00 |
| 24 | 14241A0432 | 12.00 |
| 25 | 14241A0433 | 20.00 |
| 26 | 14241A0434 | 9.00 |
| 27 | 14241A0436 | 12.00 |
| 28 | 14241A0437 | 13.00 |
| 29 | 14241A0438 | 14.00 |
| 30 | 14241A0439 | 10.00 |
| 31 | 14241A0441 | 13.00 |
| 32 | 14241A0442 | 8.00 |
| 33 | 14241A0443 | 15.00 |
| 34 | 14241A0446 | 13.00 |
| 35 | 14241A0448 | 11.00 |
| 36 | 14241A0450 | 10.00 |
| 37 | 14241A0451 | 13.00 |
| 38 | 14241A0452 | 13.00 |

| S.No. | ROLL NUMBER | Grade/30.00 |
|---|---|---|
| 39 | 14241A0453 | 17.00 |
| 40 | 14241A0454 | 16.00 |
| 41 | 14241A0455 | 16.00 |
| 42 | 14241A0456 | 18.00 |
| 43 | 14241A0460 | 14.00 |
| 44 | 14241A0462 | 13.00 |
| 45 | 14241A0465 | 15.00 |
| 46 | 14241A0470 | 11.00 |
| 47 | 14241A0471 | 11.00 |
| 48 | 14241A0473 | 13.00 |
| 49 | 14241A0478 | 11.00 |
| 50 | 14241A0481 | 10.00 |
| 51 | 14241A0486 | 17.00 |
| 52 | 14241A0489 | 14.00 |
| 53 | 14241A0490 | 15.00 |
| 54 | 14241A0491 | 8.00 |
| 55 | 14241A0492 | 13.00 |
| 56 | 14241A0493 | 14.00 |
| 57 | 14241A0498 | 18.00 |

| S.No. | ROLL NUMBER | Grade/30.00 |
|---|---|---|
| 58 | 14241A04A0 | 10.00 |
| 59 | 14241A04A1 | 11.00 |
| 60 | 14241A04A2 | 13.00 |
| 61 | 14241A04A3 | 16.00 |
| 62 | 14241A04A6 | 9.00 |
| 63 | 14241A04A7 | 21.00 |
| 64 | 14241A04A9 | 13.00 |
| 65 | 14241A04B3 | 11.00 |
| 66 | 14241A04B8 | 13.00 |
| 67 | 14241A04C0 | 11.00 |
| 68 | 14241A04C1 | 15.00 |
| 69 | 14241A04C3 | 16.00 |
| 70 | 14241A04C6 | 13.00 |
| 71 | 14241A04C7 | 12.00 |
| 72 | 14241A04C8 | 13.00 |
| 73 | 14241A04D0 | 7.00 |
| 74 | 14241A04D2 | 13.00 |
| 75 | 14241A04D4 | 8.00 |
| 76 | 14241A04D6 | 10.00 |

| S.No. | ROLL NUMBER | Grade/30.00 |
|---|---|---|
| 77 | 14241A04E1 | 16.00 |
| 78 | 14241A04E6 | 11.00 |
| 79 | 14241A04E9 | 14.00 |
| 80 | 14241A04F0 | 10.00 |
| 81 | 14241A04F2 | 11.00 |
| 82 | 14241A04F3 | 10.00 |
| 83 | 14241A04F4 | 15.00 |
| 84 | 14241A04F7 | 10.00 |
| 85 | 14241A04F8 | 11.00 |
| 86 | 14241A04F9 | 8.00 |
| 87 | 14241A04G0 | 12.00 |
| 88 | 14241A04G1 | 14.00 |
| 89 | 14241A04G4 | 10.00 |
| 90 | 14241A04G6 | 12.00 |
| 91 | 14241A04G8 | 16.00 |
| 92 | 14241A04G9 | 17.00 |
| 93 | 14241A04H0 | 15.00 |
| 94 | 14241A04H1 | 16.00 |
| 95 | 14241A04H4 | 14.00 |
| 96 | 14241A04H6 | 15.00 |

| S.No. | ROLL NUMBER | Grade/30.00 |
|---|---|---|
| 97 | 14241A04H8 | 7.00 |
| 98 | 14241A04H9 | 15.00 |
| 99 | 14241A04I0 | 11.00 |
| 100 | 14241A04I3 | 10.00 |
| 101 | 14241A04I8 | 12.00 |
| 102 | 14241A04J0 | 18.00 |
| 103 | 14241A04J1 | 13.00 |
| 104 | 14241A04J4 | 8.00 |
| 105 | 14241A04J8 | 11.00 |
| 106 | 14241A04K1 | 9.00 |
| 107 | 14241A04K4 | 15.00 |
| 108 | 14241A04K5 | 11.00 |
| 109 | 14241A04K8 | 13.00 |
| 110 | 14241A04K9 | 13.00 |
| 111 | 14241A04L1 | 15.00 |
| 112 | 14241A04L4 | 17.00 |
| 113 | 14241A04L6 | 11.00 |
| 114 | 14241A04L9 | 14.00 |
| 115 | 14241A04M1 | 20.00 |
| 116 | 14241A04M6 | 17.00 |

| S.No. | ROLL NUMBER | Grade/30.00 |
|---|---|---|
| 117 | 15245A0401 | 13.00 |
| 118 | 15245A0405 | 16.00 |
| 119 | 15245A0406 | 14.00 |
| 120 | 15245A0407 | 14.00 |
| 121 | 15245A0408 | 17.00 |
| 122 | 15245A0409 | 14.00 |
| 123 | 15245A0410 | 8.00 |
| 124 | 15245A0412 | 10.00 |
| 125 | 15245A0413 | 9.00 |
| 126 | 15245A0414 | 17.00 |
| 127 | 15245A0416 | 13.00 |
| 128 | 15245A0417 | 15.00 |
| 129 | 15245A0418 | 12.00 |
| 130 | 15245A0419 | 10.00 |
| 131 | 15245A0420 | 13.00 |
| 132 | 15245A0421 | 18.00 |
| 133 | 15245A0422 | 13.00 |
| 134 | 15245A0423 | 16.00 |
| 135 | 15245A0426 | 16.00 |
| 136 | 15245A0428 | 10.00 |

| S.No. | ROLL NUMBER | Grade/30.00 |
|---|---|---|
| 137 | 15245A0429 | 8.00 |
| 138 | 15245A0430 | 14.00 |
| 139 | 15245A0431 | 11.00 |
| 140 | 15245A0432 | 13.00 |
| 141 | 15245A0433 | 7.00 |
| 142 | 15245A0434 | 17.00 |
| 143 | 15245A0435 | 15.00 |
| 144 | 15245A0437 | 11.00 |
| 145 | 15245A0439 | 9.00 |
| 146 | 15245A0440 | 11.00 |
| 147 | 15245A0441 | 12.00 |
| 148 | 15245A0443 | 12.00 |
| 149 | 15245A0444 | 19.00 |
| 150 | 15245A0445 | 11.00 |
| 151 | 15245A0446 | 14.00 |
| 152 | 15245A0447 | 10.00 |

# IOT-Internet of Things

On 12th & 13th of April 2017
Venue: 2206, ECE department
GRIET

Hands on sessions conducted by
Dr. Ch.Usha Kumari
Professor
ECE Department

Internet of things, where things- Sensors and devices transmit data directly to the internet has become an enabling technology eco-system with several applications

- Smart home
- Smart farming
- Smart city
- Smart grid
- Industrial internet
- Connected health
- Smart supply chain

The workshop has hand hold to the participants through IOT projects that have been implemented and they saw IOT technologies at work in every day applications.

Topics included:

- The IOT eco-system introduction
- Wireless Networking basics:DHCP, TCP/IP, HTTP
- Microcontrollers Programmig (Compilation & Uploading)
- Sensor Interfaces: Analog, Serial.
- WIFI module interfaces

thank you