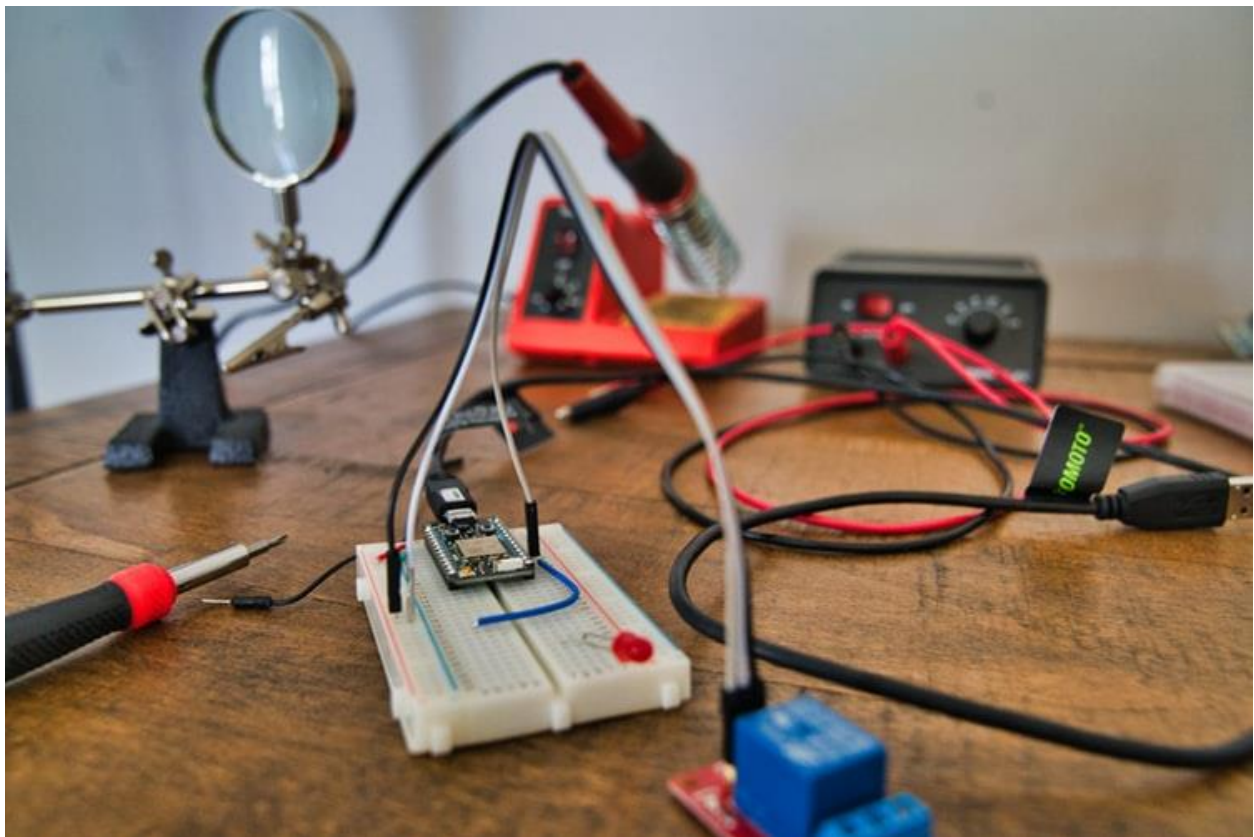




KINGS
COLLEGE OF ENGINEERING
(NAAC Accredited Institution)
(Approved by AICTE, New Delhi, Affiliated to
Anna University, Chennai)



A REPORT
“MINI PROJECT EXPO - 2016”
on
17th September 2016



Organized by
Department of Electronics and Communication Engineering
KINGS COLLEGE OF ENGINEERING, PUNALKULAM

A NAAC Accredited Institution

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Phone : 04362-282474, 282395. Website : www.kingsindia.net

About the Expo:

Mini project exhibition was scheduled on 17th September 2016 at 1.30 pm in the departmental lab. The students had to exhibit their technical as well as presentation skills wherein they were given an opportunity to demonstrate their work with the help of charts, block diagrams or by using their laptops.

The main agenda behind the competition was to explore the technical skills among our students and give more exposure towards technical knowledge which is very much required in building their career. The event mainly focused in developing interest among students toward new innovation and rapidly growing technology.

Inauguration of the event

The ribbon cutting ceremony of the project expo event was held on 17th September 2016, 1:30 p.m.

- Dr.P.Muthuchidambaranathan, Associate Professor, National Institute of Technology, Tiruchirappalli - Chief Guest
- Dr.J.Arputha Vijaya Selvi , HOD, Electronics and Communication Engineering

The faculties also encouraged the students, which brought more zeal and enthusiasm among the students to work harder towards the success. Near about 18 teams with 45 students registered for this event and each team came up with a unique project which clearly showed the technical ability of our students.



Dr Dr.P.Muthuchidambaranathan, Associate Professor, National Institute of Technology, Tiruchirappalli, viewing the project exhibition

The judges not only gave the judgments but also helped and guided the students to make some improvisations in their project wherever required which in turn helped the students to work on their project in a better way.

Prize Distribution

Students participated from all the different year, added to which was the large number of participation from second year which outshone the interest among our budding engineers to learn something new.



Prize and certificates distribution to the participants

As mark of appreciation prize distribution ceremony was also held wherein departmental wise the prizes were distributed. 1st and 2nd prize winners were awarded with the cash prize and certificates. Apart from the winners, all the participants were given the participation certificate as the mark of recognition to their efforts.

Outcome:

Overall, the event turned out to be a very successful one since many teams participated and were satisfied with their efforts. This also gave them the confidence to work out more and more projects which would grace them with high technical knowledge and skills.

MINIPROJECT TOPICS WITH NAME LIST

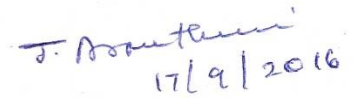
Sl. No	Name of the Student	Year	Name of the Project
1	Sanmugapriya.s Vainiya.s	II	Audio transmission using visible rays
2	Divya.B Shrisurithi.G Niranjini.C	II	Mobile phone battery charger using solar panel
3	Anitha.G Manisha.s Krithika.M	II	Security alarm
4	Dhivyadharshini.J Dhurga.S Bavatharani.M	II	Power saving of Energy
5	Jaisree.K Mowli.L	II	Power saving of energy
6	MahalakshmiBai.R Gayathri.K Monishareeta.B	II	Stress meter
7	Malathi.P Priyadharshini.R	II	Microcontroller based biomedical heart beat monitor (Stress meter)
8	Shandhini.T.R Nandhini.V Duvyabharathi.K	II	Height measurement using UV sensor
9	Dhineshpriya..C Anbuselvi.P	II	Vehicle black box system
10	Maheswari.G Lavanya.J	II	Coal mine robot
11	Nathiya.K Kavibala.S	II	Wireless power transmission for low voltage application
12	Priyanka.K	II	Mobile phone detection
13	Vinitha.R Shanmugapriya.R Srivithya.G	II	Proximity sensor accident prevention

14	Swetha.T Shenbagaveni.S Uthrasri.V	II	Primary color detector used in medicals applications
15	Pavithra.P Preethi.G Priyanka.K	II	Home appliances control and energy saving system
16	Ajay.M Janakiraman.M Narendran.C	II	Theft alarm using audio Oscillator
17	Vimala S Pavithra S	II	Fire alarm using IC 555
18	Janani K Priyadharshini S Saranya R	III	Vehicle speed control system

Total no of projects: 18 / Total no of students: 45



Mini Project In-Charge



HoD/ECE