

Electrical Engineering Department's Student Chapter Inaugural Ceremony

Electrical Engineering Student Chapter "ELECTRICON" was inaugurated on 16th June, 2014, by Dr. S.Chatterji.



The convener and co-convener of the student chapter-ELECTRINCON were elected.

- Alekh Manohar Sharma (Convener)(M.E. Regular 2014)
- Abhinav Kant (Co-convener) (M.E. Regular 2014)
- Abhishek Mishra (Convener)(M.E. Modular)
- Nidhi Agrawal (Co-convener) (M.E. Modular)



The events planned by the chapter for the year 2014-2015 are as follows:-

- Development of working projects under minor project activity- on 16.06.2014.
- Experts Lecture on Intelligent Instrumentation for ME Regular 2014 Batch students on 04.07.2014.
- Experts Lecture on Energy Auditing for Regular 2014 Batch students on 12.08.2014
- Industrial Visit for ME Regular 2014 Batch students to PEDDA, Chandigarh in the month of September, 2014.
- Robot based model development competition on 22.10.2014.
- Experts Lecture on FACTS for Regular 2013 and 2014 Batch students on 25.02.2015.
- Industrial Visit for ME Regular 2013 Batch students to Load Dispatch Centre in the month of February, 2015.
- One week Industry oriented training on Embedded System(Funding under TEQUIP-II) for M.E. Regular 2014 batch.

- Arrangement of two seminars during a semester for M.E. Regular 2014 batch students.
- Students Poster paper presentation competition in RATEE-2014 to be held during 23rd and 24th December 2014.

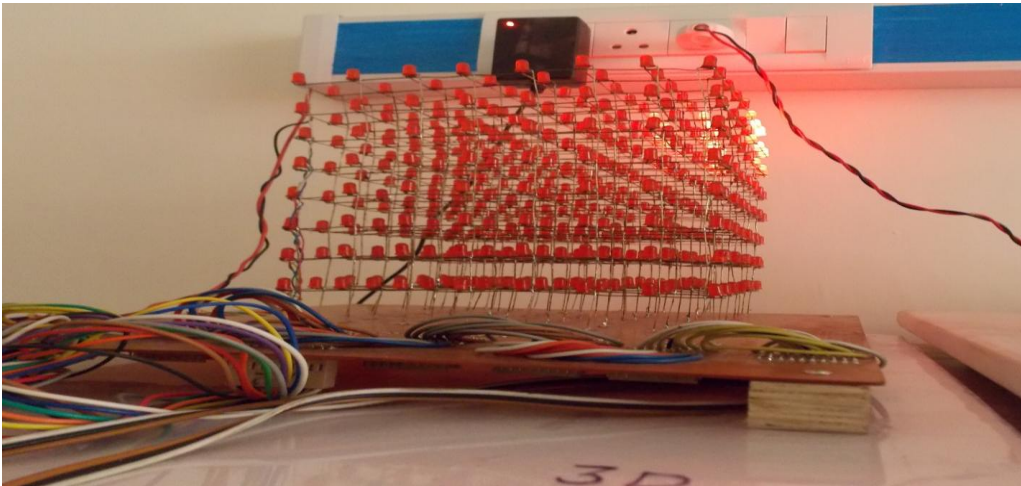
The first technical event 'Projectrica' was conducted by student chapter-ELECTRINCON.



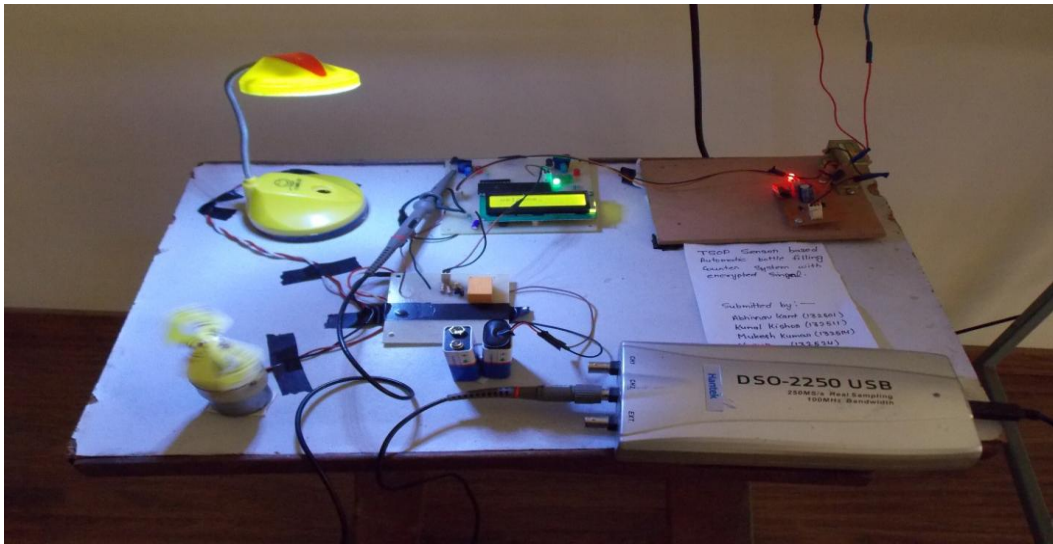
Total eight projects were displayed, list of the projects are as follows-

1. 3D LED Cube developed by Mr. Tejinder K. Devgon(M.E. Modular 2013 Batch).
2. Single actuator based Magnetic Levitation System developed by Mr. Tejinder K. Devgon(M.E. Modular 2013 Batch).
3. Bidirectional Visitor Counter developed by Mr. Umesh babu, Mr. Ajay Kumar Ms. Meenakshi, Ms. Sarvesh and Mr. Alekh Sharma (M.E. Regular 2013 batch).
4. Smart Energy Sensor developed by Mr. Sachin Kumar, Mr. Rohit, Ms. Manpreet, Mr. Danish and Mr. Munish (M.E. Regular 2013 batch).
5. TSOP sensor based automatic bottle filling counter system with encrypted signal developed by Mr. Abhinav Kant, Mr. Varun, Mr. Mukesh and Mr. Kunal Kishore (M.E. Regular 2013 batch).
6. Ultra Sonic Range Finder developed by Mr. Gopal, Mr. Dhanesh, Mr. Praveen and Mr. Ranjay (M.E. Regular 2013 batch).
7. Single phase in using MOSFET developed by Mr. Amit Kumar, Ms. Gagandeep Kaur, Mr. Jaya Chandra and Supriya (M.E. Regular 2013 batch).

8. 2D- Propeller clock developed by Mr. Tejinder K. Devgon(M.E. Modular 2013 Batch).
The projects 3D LED Cube developed by Mr. Tejinder K. Devgon(M.E. Modular 2013 Batch) and TSOP sensor based automatic bottle filling counter system with encrypted signal developed by Mr. Abhinav Kant, Mr. Varun, Mr. Mukesh and Mr. Kunal Kishore (M.E. Regular 2013 batch) were chosen as the best projects.



3D LED Cube



TSOP sensor based automatic bottle filling counter system with encrypted signal