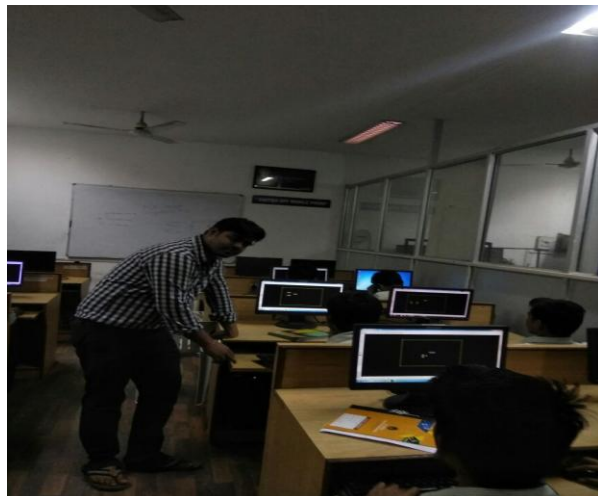


# NEWS REPORT of January 2018

## Department of Electrical Engineering

### Workshop on “Internet of Things (IOT) & Aurdino”

One week hardware workshop of IOT was conducted for 6<sup>th</sup> Sem Sec A & 6<sup>th</sup> Sem Sec B Electrical Engineering students in Department of Electrical Engineering GHRCE. For 6<sup>th</sup> sem Sec A workshop was scheduled from 15<sup>th</sup> -20<sup>th</sup> January 2018 and for 6<sup>th</sup> sem Sec B it was scheduled from 22<sup>nd</sup>-25<sup>th</sup> January 2018. Prof. Suraj Dudhe and Prof. B.V.S Raghava are faculties who have conducted these workshops in association with different faculties of department. No. of Beneficiaries are 151 students from 6<sup>th</sup> Sem. In this workshop students learned about Aurdino and its programming on different applications. They have done hands on practice on breadboard and even learned Express PCB for PCB designing. HoD of



Electrical Engineering Dr. Prema Daigavane guided the organisers whenever necessary. Also Department would like to show Gratitude to Dr. Preeti Bajaj for her continuous support and encouragement for such workshops.

## **Workshop on “Solar Plant System: Design and Installation & Energy Audit”**

One week workshop of Solar was conducted for 6<sup>th</sup> Sem Sec A & 6<sup>th</sup> Sem Sec B Electrical Engineering students in Department of Electrical Engineering GHRCE. For 6<sup>th</sup> sem Sec A workshop was scheduled from 15<sup>th</sup> -20<sup>th</sup> January 2018 and for 6<sup>th</sup> sem Sec B it was scheduled from 22<sup>nd</sup>-25<sup>th</sup> January 2018. In this workshop students were given knowledge of design of PV modules, solar panel design and installation in power plants as well as on rooftops. Also students were thought about concept of Energy Audit and its importance in the field of Electrical Engineering. No. of Beneficiaries are 151 students from 6<sup>th</sup> Semester.



## **Photography Competition held under EPICS on 16.01.2018**

A two stage Photography competition was organized in Electrical Engineering Department under EPICS Forum. In this competition students were asked to click four photos which correlates with each other to create a story. Students enthusiastically participated in this event and presented wonderful photos. They explained their story through photos before Judge Prof. H. S. Dalvi. EPICS Team under leadership of Aditya Ghulghule & Harshal Khandekar President and Vice-President of forum completed the event successfully. Faculty Coordinators were Prof. R.S.Saxena and Prof. B.Karde.



### **Industrial visit to Nagpur Motors on 20.1.2018**

The Industrial visit to Nagpur Motors was organized for 6th Sem Sec B students by Electrical Engineering Department on 20<sup>th</sup> January 2018. In this visit 6th Sem Sec B students were present along with staff Prof. A. K. Gupta & Prof. H. S. Sonule. 28 Students were beneficiaries of this visit. Students were supervised by Mr. S. Neware at Nagpur Motors.



### **Guest Lecture by Prof. K.Chaterjee on 2.1.2018**

Department of Electrical Engineering, G.H. Rasoni college of Engineering, Nagpur has organized Guest Lecture on 02/01/2018 by Dr Kishore Chaterjee(Prof, IIT Bombay) in G-21 for 8<sup>th</sup> semester A & B, MTech(IPS & PED) students. 45 people were beneficiaries of this

lecture. Topic for the lecture was Introduction to “Power Electronic interface for solar PV systems”.

