

**Jawaharlal Nehru National College of Engineering
Shivamogga.**

IETE, Shivamogga Center.

Department of Electronics & Communication Engineering

Date: 10/08/2018

**Report of "One Day workshop on Hobby projects a Hands
on session"**

The department of ECE had organized a One-day workshop on Hobby projects a Hands on session" for III Semester B section ECE Students

In total 65 students have actively participated in this workshop.

The workshop was inaugurated by chief guest Sri SN Nagaraj, Secretary of NES. Dr. P. Manjunath, HOD of ECE department explained the moto of the workshop. Dr.HR Mahadevswamy, principal of JNNCE invoked about the importance of the workshop.Dr. L. K. Shreepathi, VicePrincipal, JNNCE, Assistant Prof. Sharath S M, Secretary of IETE, Shimoga center were also present in the function.

Morning Session

The morning session was started with the presentation by the Dr. P.Manjunath about introduction to Hobby projects.After the introduction hands on interfacing of various circuits like Transformer, PN Junction, Diode and its applications. Special Purpose P-N Junction Diodes and Oscillator conducted by 5th Sem students.

Afternoon Session

Later in the afternoon, Logic gates and its application, Demonstration of Robotics with model, Water level indicator circuit and multivibrator circuits built by JNNCE students..

This workshop was conducted by the faculties and students of ECE department namely, Dr. P Manjunath, HOD ECE, and Asst Profs. Sharath SM, Pradeepa SC, Abhijith N, Roopa BS, Prasanth GS, and the students of ECE department namely, Koushik R Udupa, Shreyas B, Sowjanya Jain, Adithya Kashinath, Vasuki HA, Ranjitha S,Usha HJ, Ullas S, , Harshad G Naik, Harshitha A Shetty, Namratha LR, Rachana S Gara, Rashmi CV, Sahana R, Shruthi G, Sonali S, Swathi SJ, Priyanka, Shambhu Rohith Kumar BN, Sagar RP, Bhoomika, Tekoor Sapna Ravindra Kumar, Varshitha C, Goutham Tantri along with support of faculties of ECE dept.

Photos enclosed.





Department of Electronics & Communication Engineering and in association with IETE Shimoga Centre conducted one day workshop on “Hobby projects a Hands on session (Circuits based on Transistor and 555 Timer IC)” on 10th, August 2018 for III semester (B section) ECE students.