National Education Society ®
J N N COLLEGE OF ENGG., SHIMOGA.
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGG.
Intenal Quality Assurance Cell
POWERTRON
TEAM JAGRUTHI
A ONE DAY WORKSHOP ON "BASIC ARDUINO" ON 24-02-2018

Date: 26-02-2018

Submitted:

Sub: Report about the Workshop –reg.

On 24-02-2018, Saturday, a One day Workshop on "BASIC ARDUINO", was organised by the **Team Jagruthi**, for the benefit of IV sem. EEE students. About 27 members participated and about 9 members from VI sem. EEE were the Volunteers, It was a student to student workshop, where the Trainers were Seniors and the beneficiaries were the Juniors.

It was inaugurated at 11-30 AM, by Dr. H.R. Mahadevaswamy, Principal, JNNCE, Shimoga, presided by Dr. S. Surendra, H.O.D., EEE dept., which was held at Dr. A P J Abdul Kalam Seminar Hall, CS&E dept. Later the theoretical session was held by Ms. Divya Jyothi M, VI EEE and there after in the afternoon session the following said practicals were carried out using FIVE nos. of ARDUINO KITS, by simple programming.

a. Turning On and Off of a LED
b. Toggling On and Off, Two LEDs
c. Sequential switching of a String of 5 LEDs
d. DC Motor-Turning On, running in CW and ACW direction
e. Distance monitoring – using Proximity sensor

On-line feedback was received and two participants spoke over and expressed that it was highly useful and finally the session concluded at 5:30PM.
It was a free entry workshop.
Overall, It was well received by the participants.

Encl: a. List of Participants
          b. List of Volunteers

(Mr.Chandrashekhara S) (Mr. Vidyashankar M)
Workshop Coordinators

(N.G.Ajjanna)
POWERTRON Coordinator

H.O.D., EEE Dept.
H.O.D.,E.E.Dept.

Principal
Principal
Jawaharlal Nehru
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