

Department of Electronics and Communication Engineering  
J.N.N College of Engineering, Shimoga

02/08/2017

Circular

Department of ECE is conducting three day's Workshop on "Hands on workshop on Basic Electronics and 555 timers" for 3rd semester students on 09/08/17. The following students are here by informed to coordinate the workshop.

Sl. No	Name
1.	Nikitha
2.	Amogh G
3.	Koushik R Udupa
4.	Rohan K R
5.	Deepthi Datta
6.	Bhavana S
7.	Mamatha R
8.	Pooja Pai
9.	Riddi Jain
10.	Gourav P
11.	Suprith H H
12.	Deeksha Naik
13.	Chandana C
14.	Sumukh Pawar
15.	Sanandana
16.	Swathi S Y
17.	Yashaswini
18.	Divya C Shetty
19.	Deepthi C Shetty
20.	Manoj Kumar
21.	Paawana K N

Dr. Manjunatha P.  
HOD, ECE Dept



**Department of ECE**  
**JNN College of Engineering, Shivamogga**

Date: 11/08/2017

**Report of “Hands-on Workshop on Basic Electronics  
and 555 Timer for 3<sup>rd</sup> Semester students”**

The department of ECE had organized 3 days workshop on “Basic electronics and 555 Timer” for the 3<sup>rd</sup> semester students of ECE department from 09-08-2017 to 11-08-2017. In total 105 students have participated actively in this workshop.

First two days of the workshop was introduction to the labs, analog and digital lab. The workshop thought the students about the equipments of the lab and components. These laboratory sessions were succeeded by the practical hands-on of some simple circuits of transistor, photodiode and 555 timers. A brief concept of timers was conveyed to students in the beginning of hands-on session. The students learnt the same and got motivated by the things taught to them in the workshop thus fulfilling the motto of workshop.

This workshop was conducted by the faculties of ECE and students of 7<sup>th</sup> semester ECE namely Amogh G and Paawana and 5<sup>th</sup> semester ECE students namely Koushik R Udupa, Nikitha NL, Amogh G, Rohan KR, DeepthiDatta, Bhavana S, Mamatha R, PoojaPai, Ridhi Jain, Gaurav P, Suprith HH, Ashwitha S, Shrinidhi Hegde, Sanandhan, SumukhPawar, Swathi SY, Ysaswini, Manoj Kumar, Deeksha Nayak, Chanadana, Sneha S, Divya Shetty and Deepthi Shetty along with support of Dr. P Manjunath, HOD, ECE department. And other faculties of ECE department.

Topics covered:

CRO, function generator

Trainer kits

Breadboard and all the components

diodes

Photodiodes

LDR

555 Timer

Circuits thought in hands-on sessions:

Photodiode

Touch switch

Flashing led using 555 timer

Fading led using 555 timer





**Department of Electronics and Communication Engineering**  
**J.N.N College of Engineering, Shimoga**

Three day's Workshop on "Hands on workshop on Basic Electronics and 555 timers" for 3rd  
semester students  
Attendance

USN	NAME	09/08/2017	10/08/2017	11/08/2017
4JN16EC001	ABHIRAMA B A	P	P	P
4JN16EC002	ADITHYA K	P	P	P
4JN16EC003	AFSANA S K	P	P	P
4JN16EC004	AKSHAY ANIL NAIK	P	P	P
4JN16EC005	AMANI G	P	P	P
4JN16EC006	ANANTRAYA PRABHAKAR BALGI	P	P	P
4JN16EC007	ANITHA K P	P	P	P
4JN16EC008	ASFIYA BANU	P	P	P
4JN16EC009	ASHA H N	P	P	P
4JN16EC011	ATHREYA S R	P	P	P
4JN16EC012	BHOOMIKA K V	P	P	P
4JN16EC013	CHANDAN HEGDE	P	P	P
4JN16EC014	CHAYA K T	P	P	P
4JN16EC015	CHENNA KALYANA KEERTHI VARDHAN	P	P	P
4JN16EC016	CHINMAYA M N	P	P	P
4JN16EC017	CHITRA K B	P	P	P
4JN16EC018	DARSHAN PATIL D	P	P	P
4JN16EC019	DEEKSHA A	P	P	P
4JN16EC020	DEEKSHA B GOUDAR	P	P	P
4JN16EC021	DISHA P NADIG	P	P	P
4JN16EC022	GAGAN G L	P	P	P
4JN16EC023	GANESH GOPAL SHET	P	P	P
4JN16EC024	GAYATHRI M	P	P	P
4JN16EC025	GOUSEPASHA	P	P	P
4JN16EC026	GOUTHAM S TANTRI	P	P	P
4JN16EC027	Gururaj A M	P	P	P
4JN16EC029	HANUMANTHAGOWDA VASUDEVA PATIL	P	P	P
4JN16EC030	Harshad G Naik	P	P	P
4JN16EC031	HarshitaAnandShetty	P	P	P
4JN16EC033	HRUTHIK K B	P	P	P
4JN16EC034	KARAN R	P	P	P
4JN16EC036	KARTHIKA J	P	P	P
4JN16EC037	KIRAN L	P	P	P
4JN16EC038	KUSUMA S		P	P
4JN16EC040	MAHANTESH M	P	P	P

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4JN16EC042	MANASA R	P	P	P
4JN16EC043	MANJU KARABASAPPA UKKUND	P	P	P
4JN16EC044	MANJUNATHA M J	P	P	P
4JN16EC046	MEENAKSHI N	P	P	P
4JN16EC047	MEGHANA G S	P	P	P
4JN16EC048	MEGHANA Y M	P	P	P
4JN16EC050	MOHAMMED AYUB KHAN	P	P	P
4JN16EC052	MURALI S	P	P	P
4JN16EC054	NAMRATHA L R	P	P	P
4JN16EC055	NAYANA R J	P	P	P
4JN16EC119	VEENA K V	P	P	P
4JN16EC402	CHAITRA C	P	P	P
4JN16EC408	JHANAVI S	P	P	P
4JN16EC414	MEGHANA S J	P	P	P
4JN16EC419	NAYANA H G	P	P	P
4JN16EC010	ASHWINI R	P	P	P
4JN16EC056	PAVITHRA D B	P	P	P
4JN16EC059	POOJA S (SHIVANANDA)	P	P	P
4JN16EC060	PRABHUDH G H	P	P	P
4JN16EC061	PRAJNA R	P	P	P
4JN16EC062	PRAJWAL M	P	P	P
4JN16EC063	PRIYANKA N	P	P	P
4JN16EC064	PRIYANKA R J	P	P	P
4JN16EC065	RACHANA B	P	P	P
4JN16EC066	RACHANA S GARA	P	P	P
4JN16EC067	RAJATH G T	P	P	P
4JN16EC068	RANJITHA S	P	P	P
4JN16EC069	Rashmi C V	P	P	P
4JN16EC070	SACHIN R	P	P	P
4JN16EC071	SAGAR R P	P	P	P
4JN16EC072	SAHANA C R	P	P	P
4JN16EC073	Sahana R	P	P	P
4JN16EC074	SAMPRITHA V SATHISH	P	P	P
4JN16EC075	SAMREEN	P	P	P
4JN16EC076	SANDESH B N	P	P	P
4JN16EC077	SANJAY B J	P	P	P
4JN16EC078	SANNIDHI M S	P	P	P
4JN16EC080	SHAMBHUROHITH KUMAR B N	P	P	P
4JN16EC081	SHARMADA K	P	P	P
4JN16EC082	SHASHANKA S B	P	P	P
4JN16EC083	SHEETHAL H	P	P	P



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4JN16EC085	SHREYAS B	P	P	P
4JN16EC086	SHREYAS J S	P	P	P
4JN16EC088	SHRISHA T M	P	P	P
4JN16EC089	SHRUTHI G	P	P	P
4JN16EC090	SHUBHAN H K	P	P	P
4JN16EC091	SNEHA P VERNEKAR	P	P	P
4JN16EC092	SONALI S	P	P	P
4JN16EC093	Soujanya M N	P	P	P
4JN16EC094	SOWJANYA JAIN	P	P	P
4JN16EC095	SPANDANA S D	P	P	P
4JN16EC096	SRIVATSA M C	P	P	P
4JN16EC097	SUHAS S	P	P	P
4JN16EC098	SUHAS S NAIR	P	P	P
4JN16EC099	SUPRIYA G A	P	P	P
4JN16EC100	SUSHMITHA S	P	P	P
4JN16EC101	SWATHI S J	P	P	P
4JN16EC103	TEJAS KUMAR G N	P	P	P
4JN16EC104	TEKOOR SAPNA RAVINDRAKUMAR	P	P	P
4JN16EC105	THEJASHREE L	P	P	P
4JN16EC106	TILAK PRASAD K M	P	P	P
4JN16EC107	Ullas S	P	P	P
4JN16EC108	Usha H J	P	P	P
4JN16EC109	V SHRUTI	P	P	P
4JN16EC110	VAIBHAV JAIN	P	P	P
4JN16EC111	VANITHA R K	P	P	P
4JN16EC112	VARSHA B P	P	P	P
4JN16EC113	VARSHITHA C	P	P	P
4JN16EC115	VASUKI H A	P	P	P
4JN16EC116	VIMA K M	P	P	P
4JN16EC418	NANDAN K S	P	P	P