

SESSION REPORT

GEON SESSION - 02

Timings: 2:30 to 4:30

Date:06/08/2019

Place: GECH

Session Synopsis : Basic concepts of Electronics

Session Topics :

1. Basics of electronics
- 2.Active and Passive components
- 3.Relate components to real world and standard values of physical quantities
- 4.Technical fun activity
- 5.Fritzing
- 6.Non-tech session

Session description:

1. Basics of Electronics : Rachana R

Explanation about few basic concepts which includes electricity, current, voltage, conductor, resistor etc. The participants were interactive and they understood it very well.

2. Active and passive components : Manasa B L

Active and passive components was explained along with the difference, examples and applications.

3. Relate components to real world and standard value of physical components: Rakesh C P

Participants were told about the physical significance of the components. It was interactive and told them to get answers to some questions in the next session.

4. Technical fun activity : Manasa B L

A dumb charades activity, where participants were suppose to guess the right technical word which was enacted by their team member. Juniors enjoyed a lot and there was an involvement.

5. Fritzing: Janavi Raj

Explained about the features of the bread board. And also explained about how we can save some devices by checking the circuit with the help of fritzing software before using it.

6. Non-tech session: Sanjana H V

It was about social media ,where she spoke about advantages and disadvantages of it. Juniors were very much interested and also interactive.

Session outcome: Participants came to know more about basics, physical quantities and use of fritzing.

Session feedback: The session succeeded in increasing the interest of the participants and they asked us to teach more about physical components practically.

Volunteers: 1. Sanjana H V
2. Sowmya B M
3. Rachana R
4. Manasa B L
5. Janavi Raj
6. Rakesh C P
7. Bharath B N

Report by : Manasa B L