**Program Student Learning Outcomes Assessment Summary**

**(AY 2012-2013)**

**Program Student Learning Outcomes (PSLOs)**

At the completion of the **Telecommunication** **Program**, the student will be able to:

1. Practice Safety and occupational health procedures in the workplace.
2. Use electronic tools and test equipment competently.
3. Interpret schematic diagrams and waveforms.
4. Build electronic projects to a given specification.
5. Practice career in telecommunication industry.
6. Troubleshoot microwave, fiber optic, radio communication and telephone system

**PSLO Assessment Report Summary**

**What we looked at:**

The Telecommunication Program assessment focused on PSLOs 1, 2, 3, 4, 5, and 6. Listed below are the results for each of the PSLOs.

**What we found:**

* PSLO#1: 29 out of 29 or 100% of the students got 'C' or better as their final grade.
* PSLO#2: 44 out of 44 or 100% of the students got a grade of "C" or better in the course.
* PSLO#3: 29 out of 30 or 100% of the students got 'C' or better as their final grade.
* PSLO#4: 13 out of 14 students (93%) achieved a grade of 70% or better on the performance exam
* PSLO#5: 25 out of 29 or 86% of the students got 'C' or better as their final grade.
* PSLO#6: 74 out of 78 or 95% of the students got 'C' and better as their final grade.

**What we are planning to work on:**PSLO#5: Must buy a infra-red solder station to learn the BGA rework competencies where all IC found in modern cellphone use the BGA technology to attach it onto the PCB.

**Recommendations for students:**