**AV-2102 Avionics Measurement**

General Objective

* To understand the theory of the basic measurement parameters.
* To apply the function and operation of the most useful electronics measuring instruments.
* To understand the function of basic avionics instruments.
* To apply the software based measuring technique.

Course Outcomes

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| (a) ability to measure the electrical and electronics properties using measuring instruments |
| (b) ability to calculate the errors on deflection instruments |
| (c) ability to calculate the balanced bridge measurements |
| (d) ability to understand the operation system of display devices |
| (e) ability to acquire the knowledge of basic function of avionics sensors and instruments |