

# Laboratory Report

Estimation of discharge plasma parameters using Langmuir probe and  
Optical Emission Spectroscopy (OES)

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## **Objectives:**

1. To study the IR characteristics of plasma with Langmuir probe.
2. To study the dependence of obtained IR graph by varying pressure, voltage bias and resistance.

## **Theory:**

## **Observations:**

## **Inferences:**

## **Results:**