



# Department of Physics

## DAV (PG) College, Dehradun

### Add-on Certificate Course in

## Electronic Devices and Their Fabrication

**Outline:** Students interested in pursuing a career in the electronics industry can pursue this course as it covers the basics of electronic components, their fabrication and uses.

### Objective of the Course

This course aims to provide students with basic and practical skills to help them understand basic electronics and fabricate electronic devices. The course focuses on the fundamentals of analog and digital circuits. The course features will help students understand electronic circuits in a realistic manner. The objectives of the proposed curriculum are as follows:

- To provide students an idea of basic idea of electronic components, their uses and applications.
- To provide in-depth quality education in electronics and prepare students for lifelong learning.
- To develop professional students who can critically and creatively apply knowledge of electronics principle to solve real world problems.
- To inculcate entrepreneurship skills and impart ethical and social values.

### Target Participants of the Course

**B. Sc. Students** (I<sup>st</sup> semester to VI<sup>th</sup> Semester) having Physics subject

**M. Sc. Physics Students** (I<sup>st</sup> Semester to IV<sup>th</sup> Semester)

**Duration of the Course:** Two Months Course will be spread in eight weeks with two hours (one hour Theory and one hour Practical) for four working days in each week.

**Course Fee: Rs. 500/-**

Registrations are open.

Link for Online Registration: [www.davpgcollege.in](http://www.davpgcollege.in)

Registration forms are also available in the Physics Department.

Contact to:

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