

Experiment No: 1

Objective: Design a static webpage for your college.

THEORY :

In this experiment, we created a basic college website using HTML and CSS. Various HTML tags and CSS properties were used to structure and style the webpage:

Important HTML Tags

- **Structure** → <html> <head> <title> <body>
- **Text** → <h1>...<h6>, <p>,
, <hr>, , , <mark>
- **Links & Media** → <a>, , <video>, <audio>, <iframe>
- **Forms** → <form>, <input>, <label>, <textarea>, <button>, <select>, <option>
- **Layout** → <div>, , <header>, <footer>, <nav>, <section>, <article>, <aside>

Important CSS Properties

- **Text & Font** → color, font-size, font-family, text-align, font-weight
- **Box Model** → margin, padding, border, width, height
- **Background** → background-color, background-image, background-size
- **Positioning** → position (static, relative, absolute, fixed, sticky), top, left, right, bottom
- **Flexbox** → display: flex; justify-content; align-items; flex-direction
- **Grid** → display: grid; grid-template-columns; gap
- **Others** → border-radius, box-shadow, opacity, z-index