EXPERIMENT 01

Aim : Write HTML program for designing your institute website. Display departmental information of your institute on the website.

Index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Institute Website</title>
    <link rel="StyleSheet" href="Style.css">
</head>
<body>

<header>
    <h1>Raj Kumar Goel Institute Of Technology</h1>
</header>

<nav>
    <a href="home">Home</a>
    <a href="departments">Departments</a>
    <a href="contact">Contact</a>
</nav>

<div class="container" id="departments">
    <h2>Departmental Information</h2>

    <section>
        <h3>Computer Science</h3>
        <p>The Computer Science department focuses on the study of computing,
programming, and data analysis. Our courses cover various topics including
algorithms, artificial intelligence, and software engineering.</p>
    </section>

    <section>
        <h3>Mechanical Engineering</h3>
```

Dev Kumar Srivastav   **2300330109006**

```html
        <p>The Mechanical Engineering department offers a comprehensive
curriculum that includes mechanics, thermodynamics, and materials science.
Students gain hands-on experience through labs and projects.</p>
    </section>

    <section>
        <h3>Electrical Engineering</h3>
        <p>The Electrical Engineering department emphasizes the study of
electrical systems and electronics. Courses include circuit analysis, signal
processing, and renewable energy systems.</p>
    </section>

    <section>
        <h3>Civil Engineering</h3>
        <p>The Civil Engineering department prepares students to design and
construct infrastructure projects such as buildings, bridges, and roads. We
emphasize sustainable practices and innovative materials.</p>
    </section>
</div>

<footer>
    <p>&copy; 2024 Raj Kumar Goel Institute Of Technology. All Rights
Reserved.</p>
</footer>

</body>
</html>
```

Style.CSS :

```css
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f4f4f4;
}
header {
    background: #007BFF;
    color: white;
```

```css
    padding: 10px 0;
    text-align: center;
}
nav {
    background: #333;
    color: white;
    padding: 10px;
    text-align: center;
}
nav a {
    color: white;
    padding: 10px 20px;
    text-decoration: none;
}
nav a:hover {
    background: #575757;
}
.container {
    max-width: 800px;
    margin: 20px auto;
    padding: 20px;
    background: white;
    box-shadow: 0 0 10px rgba(0,0,0,0.1);
}
h2 {
    color: #007BFF;
}
footer {
    text-align: center;
    padding: 10px;
    background: #333;
    color: white;
    position: relative;
    bottom: 0;
    width: 100%;
}
```

Raj Kumar Goel Institute Of Technology, Ghaziabad

Dev Kumar Srivastav   **2300330109006**

OUTPUT :