Name : Mohammed Noman Sub : Sem-II

Roll N0 : 270 Practical : 02

**Aim :** Create a webpage with HTML describing your department with following specification:

1. Change the background color of the page. At the bottom create a link to take user to the top of the page.
2. Insert an image and create a link such that clicking on image takes user to other page.
3. Also apply font styling like italics, underline and two other fonts to words you find appropriate. Also use header tags.

**Code :**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Department of Computer Engineering</title>

    <style>

        body {

            background-color: *lightblue*;

            font-family: *Arial*, *sans-serif*;

        }

        h1, h2 {

            text-align: *center*;

        }

        h1 {

            font-size: 3em;

            color: *darkblue*;

        }

        h2 {

            font-size: 2em;

            color: *darkgreen*;

        }

        .content {

            text-align: *center*;

            padding: 20px;

        }

        .department-image {

            width: 800px;

            height: *auto*;

        }

        table {

            margin: 20px *auto*;

            border-collapse: *collapse*;

            width: 80%;

        }

        th, td {

            padding: 10px;

            text-align: *left*;

            border: 1px *solid* *black*;

        }

        .vision-mission {

            text-align: *justify*;

            margin-top: 10px;

        }

        a {

            text-decoration: *none*;

            color: *blue*;

        }

        h3{

            text-align: *center*;

        }

    </style>

</head>

<body>

    <h1 id ="#top">MGM College of Engineering</h1>

    <h2>Department of Computer Engineering</h2>

    <div class="content">

        <a href="https://mgmcen.ac.in/computer-science-engineering/profile.html">

            <img src="https://mgmcen.ac.in/images/slide4.jpg" alt="Department of Computer Engineering" class="department-image">

        </a>

    </div>

    <div class="content">

        <h3><u>About our Department</u></h3>

        <p style="text-align: justify;">The Department of Computer Science and Engineering was established in 1984. The Department, since its inception, has maintained a steady growth in every sphere of its activities and played an important role in bringing a vibrant and forward-looking academic environment. Department is offering high quality undergraduate and postgraduate Engineering courses as well as providing an excellent infrastructure and facilities for state of the art technical education and research. The Department has research centre of Swami Ramanand Teerth Marathwada University, Nanded &Dr. Babasaheb Ambedkar Technological University, Lonere for Ph.D. in CSE. The Department has received research grants of Rs. 59.99 Lakhs from different funding agencies such as BARC Mumbai, AICTE Delhi and AMUPMDC Mumbai. The Department of Computer Science & Engineering strives for excellence in creating, applying, and imparting knowledge in Computer Science and Engineering through comprehensive educational programs, research in collaboration with industry and government, dissemination through scholarly publications, and service to professional societies, the community, the State, and the Nation.</p>

    </div>

    <table>

        <tr>

            <th>Department Location</th>

            <td>South Wing, Underground</td>

        </tr>

        <tr>

            <th>Year of Establishment</th>

            <td>1984</td>

        </tr>

        <tr>

            <th>Head of Department</th>

            <td>Dr. Mrs. A. M. Rajurkar</td>

        </tr>

        <tr>

            <th style="font-family: 'Courier New', monospace;">Contact No</th>

            <td>02462 224756</td>

        </tr>

        <tr>

            <th>E-mail ID</th>

            <td>rajurkar\_am@mgmcen.ac.in</td>

        </tr>

        <tr>

            <th>Total No of Classrooms</th>

            <td>05</td>

        </tr>

        <tr>

            <th>Total No of Laboratories</th>

            <td>10</td>

        </tr>

        <tr>

            <th>Number of Professors</th>

            <td>03</td>

        </tr>

        <tr>

            <th>Number of Assistant Professors</th>

            <td>17</td>

        </tr>

        <tr>

            <th>Total Teaching Faculty</th>

            <td>20</td>

        </tr>

        <tr>

            <th>Supporting Teaching Staff</th>

            <td>10</td>

        </tr>

    </table>

    <div class="vision-mission">

        <h3>Vision</h3>

        <p style="font-family: Georgia, serif;"><i>To be one of the leading Departments for Computer Science & Engineering education...</i></p>

        <h3>Mission</h3>

       <OL>

            <li> Providing technical skills with strong fundamentals of Computer Science discipline with an emphasis on software development.</li>

            <li>Inculcating analytical, programming and multidisciplinary skills to enhance employability.</li>

            <li>Fostering problem-solving, team-building, and lifelong learning skills with societal, environmental and ethical sense.

            <li>Developing researchers and entrepreneurs to solve real-life problems through industry interactions and collaborations. </li>

        </OL>

        <h3>Program Specific Outcomes (PSOs)</h3>

        <p><b>Passout Students of Computer Science and Engineering program should be able to:</b></p>

        <ol>

            <li>Apply knowledge of core courses and emerging areas including Data Science, AI/ML, Cloud Computing, Information Security, Image Processing for solving real life problems.</li>

            <li>Design and develop software and hardware systems using latest technologies, programming languages, and open-source platforms.</li>

            <li>Apply standard software engineering principles and professional skills to create solutions that meet Industry needs.</li>

        </ol>

        <h3>Program Educational Outcomes (PEOs)</h3>

        <p><b>Graduates of Computer Science & Engineering employed should have ability to:</b></p>

        <ol>

            <li>Analyze Computer Science & Engineering techniques, relate them with real life problems and provide solutions that are technically sound, economically viable and socially acceptable.</li>

            <li>Utilize acquired programming, analytical, design and implementation skills to formulate and solve computational problems.</li>

            <li>Evolve as competent professionals, researchers and entrepreneurs having collaborative and leadership skills with effective communication abilities to pursue appropriate career options and become capable of working in multi-disciplinary environment.</li>

            <li>Excel as socially committed Computer Engineers having good ethical and human values.</li>

        </ol>

        <h3>Program Outcomes (POs)</h3>

        <p><b>The program aims to equip students with the necessary skills, knowledge, and experiences to excel in the field of computer engineering and technology. The outcomes include:</b></p>

        <ol>

            <li><b>Engineering Knowledge:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.</li>

            <li><b>Problem Analysis:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.</li>

            <li><b>Design/development of Solutions:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and the cultural, societal, and environmental considerations.</li>

            <li><b>Conduct Investigations of Complex Problems:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.</li>

            <li><b>Modern Tool Usage:</b> Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.</li>

            <li><b>The Engineer and Society:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.</li>

            <li><b>Environment and Sustainability:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.</li>

            <li><b>Ethics:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.</li>

            <li><b>Individual and Team Work:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.</li>

            <li><b>Communication:</b> Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.</li>

            <li><b>Project Management and Finance:</b> Demonstrate knowledge and understanding of the engineering and management principles and apply these to one’s own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.</li>

            <li><b>Life-long Learning:</b> Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.</li>

        </ol>

    </div>

    <div class="content">

        <a href="#">Back to Top</a>

    </div>

</body>

</html>



