**Name : Shraddha Shrenikkumar Shaha Roll No : 73**

**Class : TY CS-D Batch : D1**

**Experiment Number: 01**

**Design and develop a responsive website using toggleable or dynamic tabs or pills with bootstrap and JQuery to show the relevance of SDP, EDI, DT and Course projects in VIT.**

**Html code:**

<!DOCTYPE html>

<html lang="en">

<head>

  <title>Significance of EDI,SDP,DT</title>

  <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.js"></script>

  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

  <script>

    $(document).ready(function(){

      $(".nav-pills a").click(function(){

        $(this).tab('show');

      });

    });

  </script>

</head>

<body>

<div class="container">

  <h2>Vishwakarma Institute of Technology </h2>

  <p>"To be globally acclaimed Institute in Technical Education and Research for holistic Socio-economic development".</p>

  <ul class="nav nav-pills">

    <li class="active"><a data-toggle="pill" href="#home">Home</a></li>

    <li><a data-toggle="pill" href="#menu1">EDI</a></li>

    <li><a data-toggle="pill" href="#menu2">SDP</a></li>

    <li><a data-toggle="pill" href="#menu3">DT</a></li>

  </ul>

  <div class="tab-content">

    <div id="home" class="tab-pane fade in active">

      <h3>HOME</h3>

      <p>• To ensure students' employability by developing aptitude, computing, soft, and entrepreneurial skills

      <br/>• To enhance academic excellence through effective curriculum blended learning and comprehensive assessment with

      active participation of industry<br />

      • To cultivate research culture resulting in knowledge-base, quality publications, innovative products and patents<br />

      • To develop ethical consciousness among students for social and professional maturity to become responsible citizens</p>

    </div>

    <div id="menu1" class="tab-pane fade">

      <h3>EDI</h3>

<p> Course Relevance: Project Centric Learning (PCL) is a powerful tool for students to work in

    areas of their choice and strengths. Along with course based projects, curriculum can be enriched

    with semester long Engineering Design and Development courses, in which students can solve

    socially relevant problems using various technologies from relevant disciplines. The various socially

    relevant domains can be like Health care, Agriculture, Defense, Education, Smart City, Smart Energy

    and Swaccha Bharat Abhiyan. To gain the necessary skills to tackle such projects, students can select

    relevant online courses and acquire skills from numerous sources under guidance of faculty and

    enrich their knowledge in the project domain, thereby achieving project centric learning. Modern

    world sustained and advanced through the successful completion of projects. In short, if students are

    prepared for success in life, we need to prepare them for a project-based world. It is a style of active

    learning and inquiry-based learning. Project centric learning will also redefine the role of teacher as

    mentor in the learning process. The PCL model focuses the student on a big open-ended question,

    challenge, or problem to research and respond to and/or solve. It brings students not only to know,

    understand and remember rather it takes them to analyze, design and apply categories of Bloom’s

    Taxonomy.</p>    </div>

    <div id="menu2" class="tab-pane fade">

      <h3> Software Developemnt Project  </h3>

      <p>

        Course Objectives:<br>

        <ol>

            <li>To develop critical thinking and problem solving ability by exploring and proposing solutions to

                realistic/social problems.

                 </li>

                 <li>

                    To Evaluate alternative approaches, and justify the use of selected tools and methods,

                 </li>

                 <li>

                     To emphasize learning activities those are long-term, inter-disciplinary and student-centric.

                 </li>

                 <li>

                     To engage students in rich and authentic learning experiences.

                 </li>

                 <li>

                    To provide every student the opportunity to get involved either individually or as a group so as to

                    develop team skills and learn professionalism.

                 </li>

                 <li>

                    To develop an ecosystem to promote entrepreneurship and research culture among the students

                 </li>

</ol>

      </p>

    </div>

    <div id="menu3" class="tab-pane fade">

        <h3>Design Thinking</h3>

        <p> <b>Course Outcome: <br></b>

            [Publication of paper or patent]<br>

            The student will be able to

           <ol>

            <li>  Understand the importance of doing Research<li>

            <li>  Interpret and distinguish different fundamental terms related to Research</li>

            <li>Apply the methodology of doing research and mode of its publication</li>

            <li>Write a Research Paper based on project work</li>

            <li>  Understand Intellectual property rights</li>

            <li>Use the concepts of Ethics in Research</li>

            <li> Understand the Entrepreneurship and Business Planning</li></p>

        </ol>

        </div>

**Output:**





