Proposal for
Vocational Education and Training

On
Web Designing and Development

For
Students admitted to Degree Programme in Computer Science

Submitted By
Department of Computer Science
2018-2019
Aim: Vocational training is generally defined as the part of vocational education that provides the specialized professional knowledge and skills, which attribute professional adequacy to the trainee and are the focus of every vocational training program. Vocational training can be seen as an activity or a set of activities designed in order to transmit theoretical knowledge and also professional skills that are required for certain types of jobs.

The term vocational education is general and includes every form of education that aims to the acquirement of qualifications related to a certain profession, art or employment or that provides the necessary training and the appropriate skills as well as technical knowledge, so that students are able to exercise a profession, art or activity, independently of their age and their training level, even if the training program contains also elements of general education.

The main aims of VET are considered the following:

- To develop the professional knowledge and skills required for the practice of a profession.
- To evaluate the participants’ educational level, in order for them to become competitive professionals in the future.

- To assist the students in their gentle adjustment to the changes in the productive procedures.
- To provide specialized training initial or continuing.
- To satisfy the continuously changing needs of the labor market.
- To cultivate the integration of the students in professional life and in community as well.

Objective:

- To ensure a steady flow of skilled workers in different trades for the industry.
- To develop a healthy attitude among students towards work and life.
- To reduce the mismatch between the demand and supply of skill-man power.
- To reduce the level of unemployment by providing self-employment schemes.
- To make the students skilled technician.
- To raise the economic standard of people.
- To give opportunities for professional growth, career improvement and lateral entry into course of technical and professional education through appropriate bridge courses.
- To raise the quality & quantity of industrial production by systematic training of workers.
- To increase the productive potential of the country.

- Schedule of the course shall be throughout the academic year.
Course Contents: Theory

Unit 1: Hyper Text Mark-up Language - 4hr
Module 1: Introduction to HTML, HTML Layouts, HTML Elements - 2hr
Module 2: Heading Attribute, paragraphs styles, HTML Form, & Buttons - 2hr.

Unit 2: Elements of Hyper Text Mark-up Language - 6hr
Module 1: HTML Form Elements, Working with Google Maps in HTML - 2hr
Module 2: Working on HTML API’s, Formatting, Quotations, and Computer Code - 2hr
Module 3: HTML Table, Row Insert, Column Insert, Creating Table using HTML - 2hr

Unit 3: Hyper Text Mark-up Language 5-10hr
Module 1: Introduction to HTML5, HTML5 Support - 2hr
   Module 2: HTML5 Elements, HTML5 Semantics, HTML5 canvas - 2hr
   Module 3: HTML5 Migration, HTML5 Media Dev - 2hr
   Module 4: HTML5 Style Guide Validation in HTM5 - 2hr
   Module 5: Working with responsive Development, working with maps - 2hr

Practicals:

1. HTML: - 10hr
   Module 1: Use of HTML Element - 2hr
      Develop Form - 2hr
   Module 2: Use Heading Attribute and paragraphs styles - 2hr
      Inserting Buttons and Numbers with examples - 2hr
      Creating Tables with various attributes - 2hr

2. HTML5: - 10hr
   Module 1: Use of HTML5 Element - 2hr
      Use of HTML5 Semantics, HTML5 canvas - 2hr
   Module 2: Creating HTML5 using Migration, HTML5 Media Dev - 2hr
      Develop HTML5 Style Guide Validation in HTM5 - 2hr
   Module 3: Working with responsive Development, working with maps - 2hr

Duration: 40 Hours
Theory: 20 Hours
Practical’s: 20 Hours

Eligibility: Students admitted to degree Programme in Computer Science
Intake: 25 students

Course Coordinator: Prof. D.M. Kene

Faculty Members: Prof. S. M. Mohod, Prof. S. R. Bhuyar, Prof. Rana Sheikh
## Workload Distribution

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Faculty Members</th>
<th>Theory</th>
<th>Practicals</th>
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<tr>
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<td>Prof. S.M. Mohod</td>
<td>04hr</td>
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<tr>
<td>2</td>
<td>Prof. Rana Sheikh</td>
<td>08hr</td>
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<td>3</td>
<td>Prof. S. R. Bhuyar</td>
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Course Coordinator: Prof. D.M. Kene  
Head of Department: Prof. Ather Iqbal
<table>
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<th>Sr. No.</th>
<th>Name of Department</th>
<th>Name of Certificate</th>
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<tr>
<td>1</td>
<td>Department of Computer Science</td>
<td>Vocational Education and Training</td>
<td>5 Jan To 30 Jan 2019</td>
<td>Prof. S.M. Mohod</td>
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<td>Prof. Rana Sheikh</td>
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<td>Prof. S. R. Bhuyar</td>
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The proposal for Vocational Education and Training (VET) is prepared for permission to conduct the course.

In-Charge

NAAC Coordinator

Principal

VET Committee

vidyabharati Mahavidyalaya

Amravati
1. Name of the Student (CAPITAL)  
   Student ID-  
   
   First Name  
   Father's Name  
   Surname  

2. Name of Father/Guard  

3. Name of Mother  

4. Local Address  
   
   PIN  
   Phone  

5. Permanent Address  
   
   PIN  
   Phone  
   STD and Phone No  

6. Religion  
   Caste  

   Category  
   SC  
   ST  
   VJ  
   NT1  
   NT2  
   NT3  
   OBC  
   SBC  
   OPEN  

7. Date of Birth  
   DD  
   MM  
   YY  

8. Details of Last Examination  
   S/W  
   Last Exam  
   Year of Passing  
   Marks obtained  
   Total Marks  
   Percentage%  

   Roll No.  
   Enrolment No  

   Result  
   Pass  
   ATKT  
   Fail  

   School/College/Board/University/last attended  
   
   School/College  
   Board/University  
   State  

9. Course to be admitted to  
   Group  

Signature of Applicant