

## **SKILL – WEB DESIGN AND DEVELOPMENT**

(ALL MODULES WILL BE DEVELOPED AND TESTED ON WINDOWS 8 & ABOVE.)

### **DISTRICT LEVEL COMPETITION:**

#### **Tools and Technologies used:**

Adobe Creative Cloud 2017 (It contains Photoshop, Illustrator etc...),

HTML5, JavaScript, CSS, jQuery, jQuery -mini, jQuery -UI.

Editors: Notepad ++7, EditPlus, Sublime Text Editor

There will be 2 modules

#### **Module A: (2 Hrs.) -→Web Site Layout**

(The task is to create the design (Mock-Up) of a web site(not code it). The design should include Logo, area for animation. Text, Video, Images, Page Layouts etc.)

#### **Module B: (2 Hrs.) -→Responsive Web Site Development**

(The task is to write HTML5, JavaScript and CSS styles to provide the client with an attractive and customer engagement development.)

### **ZONAL LEVEL COMPETITION:**

The task is to create a web site with server side Module. Manipulate data using PHP and database – MySQL.

Additional Tools and Technologies used:

XAMPP 7.0, PHP (PHP STORM), MySQL

### **STATE LEVEL COMPETITION:**

The task is to develop multiple websites with all the technologies mentioned above and additionally the Technologies like Angular, Framework etc are also included.