**INFORMATION TECHNOLOGY DEPARTMENT**

**B.E. (IT) (CBCS) – VI Sem**

WEB APPLICATION DEVELOPMENT LAB (PC 632 – IT)

**ASSIGNMENT – 3**

1. Create an XML schema for a catalog of cars, where each car has the child elements make, model, year, color, engine, number\_of\_doors, transmission\_type, and accessories. The engine element has the child elements number\_of\_cylinders and fuel\_system (carbureted or fuel injected). The accessories element has the attributes radio, air\_conditioning, power\_windows, power\_steering, and power\_ brakes, each of which is required and has the possible values yes and no.
2. Create an XML document with at least three instances of the car element defined in the XML schema of Question 1. Produce a display of the raw XML document.
3. Create a CSS style sheet for the XML document of Question 2, and use it to create a display of that document.
4. Create an XSLT style sheet for one car element of the XML document of Question 2, and use it to create a display of that element.