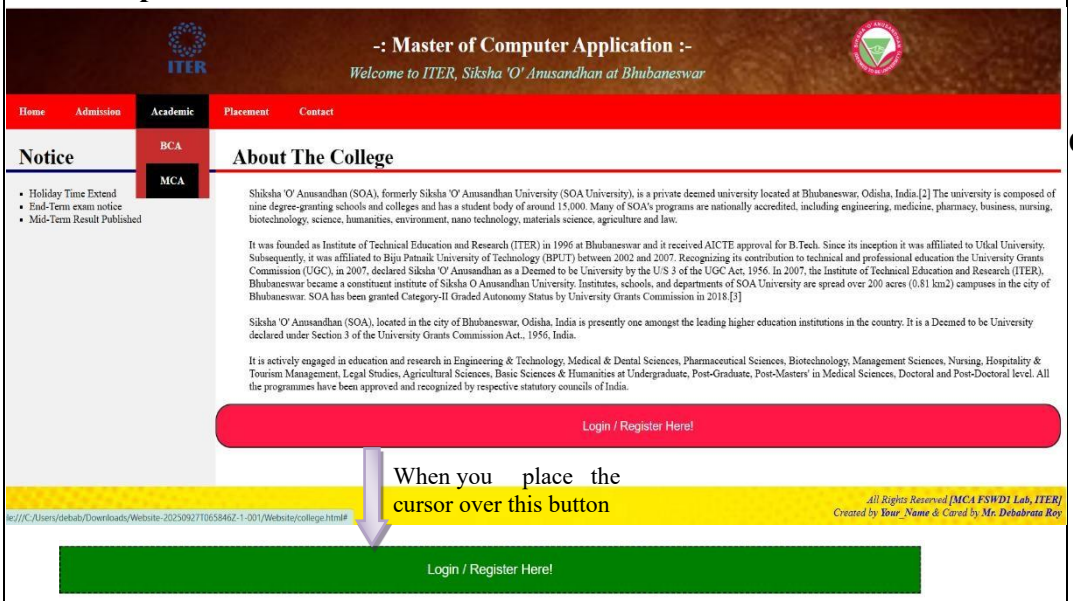
	ITER, SIKSHA 'O' ANUSANDHAN (Deemed to be University)		Lab Assignment
Branch	**Computer Application**	Programme	**MCA**
Course Name	**Full Stack Web Development 1**	Semester	**I**
Course Code	**CA3117**	Academic Year	**2025/Odd**
Assignment- 4	**Topic: Structuring Web Pages with HTML and CSS**		**GP - 2**
Learning Level (LL)	**L1**: Remembering	**L3:** Application	**L5**: Evaluation
	L2: Understanding	**L4**: Analysis	**L6**: Creation

Q's	Questions	COs	LL
1	Design a Registration Page with the help of <form>, <input>, <textarea>, <option>, <select> and other required tags from the previous class and some required attributes like *type*, *value*, *name*, *id*, *placeholder, rows, cols, size, action, method, required, maxlength*, *multiple*, *accept*, *selected* & use some properties under *style* attribute etc. to modify the webpage as per requirements. ✞ **Output:** **Application Form** Name*: Father's Name*: Mother's Name*: Date of Birth*: dd-mm-yyyy Gender*: select Caste*: select Address*: Mobile No*: +91(Ind) Your Image: Submit Image Choose file(s) to upload*: Choose Files No file chosen Terms & Condition*: ☐ I am a student of ITER College. ☐ I did my (10+2) by securing atleast 60%. Submit Reset	**CO2**	**L2, L3, L6**
2	Write the proper syntax for applying FRAMESET inside an HTML Document. (Mention the Position)	**CO2**	**L1, L2, L3**
3	Design a webpage that contains more than 2 webpages with the help of <frameset>, <frame> Tags, and some required Attributes like *src*, *rows*, and *cols*. (Write HTML Code & attach Output)	**CO2**	**L2, L3, L6**
4	Describe the three types of CSS.	**CO3**	**L1, L2**
5	Describe Element Selector & write down its syntax with an example.	**CO3**	**L1, L2**

			L2
8	Design a webpage with the help of required HTML Tags and apply some designs with the help of **Internal CSS** by using **<style>** Tag (Write HTML Code & attach Output)	**CO3**	**L2, L3, L6**
9	Design a webpage with the help of required HTML Tags and apply some designs with the help of **External CSS** by using **<link>** Tag & some attributes like ***rel***, ***type***, ***href***.(Write HTML Code, CSS Code & attach Output)	**CO3**	**L2, L3, L6**
10	Design a Home Webpage with the help of all required HTML tags from the previous classes and some required attributes & use an **External CSS** file to design the entire webpage. Use the **NAV** tag to design a navigation bar & create a drop-down menu, which will arrive only when we place the cursor on the particular element of this navigation bar on which we have made that drop-down menu. ✞ **Output:**  	**CO2CO3**	**L2, L3, L6**
6	Describe Class Selector & write down its syntax with an example.	**CO3**	**L1, L2**
7	Describe the ID Selector & write down its syntax with examples.	**CO3**	**L1,**

Note:

1. Assignment carries a weightage of **20 marks out of 100 2.**

Course outcome CO2 was covered.

Course Outcomes	CO1	Explain fundamental concepts of web development, including client–server interaction, software stacks, and developer tools.
	CO2	Create structured web pages using HTML elements, attributes, forms, links, tables, and multimedia.
	CO3	Apply CSS for styling and layout, utilizing selectors, positioning, flexbox, and grid systems to design visually appealing pages.
	CO4	Develop interactive and dynamic web pages using JavaScript, DOM manipulation, events, and Web APIs.
	CO5	Demonstrate best practices in accessibility, responsive design, and performance by applying standards, testing tools, and assistive technologies.
	CO6	Build modern frontend applications by integrating CSS preprocessors, React-based single-page applications, and cross-platform mobile development using React Native.