

**CMR INSTITUTE OF TECHNOLOGY**  
**ACADEMIC YEAR 2025-26**  
**Flipped Classroom REPORT**

**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**

<b>Subject code</b>	<b>BIS601</b>	<b>Course Name</b>	<b>Full Stack Development</b>
<b>Semester / Section</b>	<b>6 A</b>	<b>Prepared By</b>	<b>Shilpa Mangesh Pande</b>
<b>Curriculum Gap Identified:</b>	NA		

**Summary of Flipped Classes conducted:**

<b>Sl No.</b>	<b>Topic</b>	<b>Date</b>	<b>Flipped class / Video Session(Choose from dropdown)</b>	<b>Total number of students</b>
1	HTML Forms	3/2/2026	Standard Inverted Classroom Model	51
2	JavaScript Functions	10/2/2026	Standard Inverted Classroom Model	52
3	Event handling in Java Script	17/2/2026	Standard Inverted Classroom Model	55

**Detailed Report**

1	HTML Forms	3/2/2025	Standard Inverted Classroom Model	51
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**Materials Shared Before class**

**Noted shared with student:**

<https://www.vtustudymaterials.online/ise/sem6/BIS601>

**Conduction of Flipped Classroom**

The session was conducted on the topic “HTML forms” on 3/2/2026. It also provided an opportunity for students to ask questions and engage in discussions, enhancing their comprehension and retention of the material.



**Evaluation :**

Randomly questions were asked and all students responded to the questions. Along with answering, students discussed the application of the static element in the real world.

**Outcome:**

Students understood practical usage of HTML Forms for real time project development in FSD.

Students understood various components in HTML and its tags.

PO1, PO2, PO3, & PO12 are addressed through this class.

2	JavaScript Functions	10/2/2026	Standard Inverted Classroom Model	52
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## Materials Shared Before class

Noted shared with student:

<https://www.vtustudymaterials.online/isc/sem6/BIS601>



## Conduction of Flipped Classroom

The session was conducted on the topic “JavaScript Functions” on 10/2/2026. It also provided an opportunity for students to ask questions and engage in discussions, enhancing their comprehension and retention of the material.

**Evaluation :** The Quiz was conducted on Quizze platform to check their understanding.

[https://docs.google.com/spreadsheets/d/1krGJZv66F8RmvSinKXW-eDPhECVhsrbM/edit?usp=drive\\_link&oid=112602658344812943655&rtpof=true&sd=true](https://docs.google.com/spreadsheets/d/1krGJZv66F8RmvSinKXW-eDPhECVhsrbM/edit?usp=drive_link&oid=112602658344812943655&rtpof=true&sd=true)

## Outcome:

Students can understand the real time applications of JavaScript functions and its implementation scenarios leading to improved academic performance in FSD.

Students can differentiate between JS function and function expression.

PO1, PO2, PO3, & PO12 are addressed through this class.

3	Event handling in Java Script	17/2/2026	Standard Inverted Classroom Model	55
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### Materials Shared Before class

<https://www.vtustudymaterials.online/ise/sem6/BIS601>



### Conduction of Flipped Classroom

The session on “Event handling in JS” was conducted on 17/2/2026 with a focus on both conceptual clarity and practical understanding. The topic was explained using relevant examples to help students grasp real-time usage. An interactive Q&A and discussion segment encouraged active participation, enhancing student engagement, comprehension, and long-term retention of the concepts.

### Evaluation :

Randomly questions were asked and all students responded to the questions. Along with answering, students discussed the application of the static element in the real world.

### Outcome:

Students understood real time applications of event handling.  
 Students understood multiple event handlers and its usage.  
 PO1, PO2, PO3, & PO12 are addressed through this class.