

# **SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY**



**(AN AUTONOMOUS INSTITUTION,  
AFFILIATED TO ANNA UNIVERSITY, CHENNAI)  
COIMBATORE – 641008**



## **DEPARTMENT OF INFORMATION TECHNOLOGY**

### **21IT301 WEB DEVELOPMENT USING REACT**

#### **LAB**

#### **CONTINUOUS ASSESSMENT RECORD**

Submitted by

**Name : RASIKA B**

**Register No. : 727721EUIT126**

**Degree & Branch : B.TECH-INFORMATION TECHNOLOGY**

**Class & Semester : II IT-C / III**

**Academic Year : 2022-2023 ODD**

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#### **BONAFIDE CERTIFICATE**

This is to certify that this record is the bonafide record of work done by Ms. **RASIKA B**  
during the academic year 2022 – 2023.

**Faculty In-charge**

**Head of the Department**

Submitted for the University practical examination held on \_\_\_\_\_

**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**



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### **21IT301 WEB DEVELOPMENT USING REACT LAB**

**Record of laboratory work**

**ODD SEMESTER - 2022-2023**

<b>Name of the Faculties</b>	<b>Dr. S. Durga Dr. M. Mohamed Mustafa Dr. T. Keerthika</b>
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### **CONTINUOUS EVALUATION SHEET**

#### **REFERENCES RUBRICS TABLE**

<b>Criteria</b>	<b>Range of Marks</b>			
	<b>Excellent</b>	<b>Good</b>	<b>Average</b>	<b>Below Average</b>
<b>Objective &amp; Description (20)</b>	18-20	17-18	15-16	0-14
<b>Algorithm (30)</b>	27-30	21-26	15-20	0-14
<b>Execution and Testing (30)</b>	27-30	21-26	15-20	0-14
<b>Documentation (10)</b>	9-10	7-8	5-6	0-4
<b>Viva (10)</b>	9-10	7-8	5-6	0-4
<b>Overall Marks</b>	<b>90-100</b>	<b>70-89</b>	<b>50-69</b>	<b>0-49</b>

## INDEX

Ex.No	Name of the Experiment	Page No.	Marks	Signature
1	a) Study of React Installation and Terminal Commands			
	b) Demonstration of a Stateless Functional Component			
2	Demonstration of Stateful Class Component			
3	Implementation of Conditional Rendering using Class Component			
4	Implementation of Communication between Parent and child Components			
5	Designing a Registration Form with material UI			
6	Custom Navigation bar using React			
7	Implementation of React component to handle HTTP requests			
8	Implementation of a Dropdown component using React			
9	Implementation of Routing in React			
10	Implementation of FORM validation in React			