**DEPARTMENT OF INFORMATION TECHNOLOGY**

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

**LAB**

**CONTINUOUS ASSESSMENT RECORD**

## Submitted by

**Name : SANJAY KUMAAR P**

## **Register No. : 727721EUIT139**

## **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. SANJAY KUMAAR P 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**

# 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**

Record of laboratory work ODD SEMESTER - 2022-2023

|  |  |
| --- | --- |
| **Name of the Faculties** | **Dr. S. Durga**  **Dr. M. Mohamed Mustafa**  **Dr. T. Keerthika** |

CONTINUOUS EVALUATION SHEET REFERENCES RUBRICS TABLE

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

**INDEX**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ex.No** | **Name of the Experiment** | **Page No.** | **Marks** | **Signature** |
| 1 | 1. Study of React Installation and Terminal Commands |  |  |  |
| 1. 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 |  |  |  |