# 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 : <u>USHA K</u>

**Register No.** : <u>727721EUIT173</u>

**Degree & Branch:** <u>B.TECH-INFORMATION TECHNOLOGY</u>

Class & Semester: <u>II IT-C / III</u>

Academic Year : 2022-2023 ODD

# SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY



**INTERNAL EXAMINER** 

# 



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# **Continuous Assessment Record**

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ВС	)NAFIDE CF	CERTIFICATE
This is to certify that this record is th	e bonafide reco	cord of work done by Ms. <u>USHA K</u>
during the academic year 2022 – 202	3.	
Faculty In-charge		Head of the Department
Submitted for the University practical	al examination	n held on

**EXTERNAL EXAMINER** 

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# 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**

	Range of Marks					
Criteria	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	Signatur e
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			