School of Engineering

Department of Computer Science & Engineering

**Branch: B.Tech, CSE Sub: MERN Stack Developemnt**

**Year: II-II, A.Y 2023-24 Subject Code: MR22-1CS0103**

**UNIT-1 REACT Fundamentals**

1. What is React. What are the features of React.
2. What are the advantages of using React and also its limitations.
3. What is JSX. Explain how JSX works with examples.
4. What is Virtual DOM. How does React use the virtual DOM to render the UI.
5. Explain about React ES6 features with examples.
6. Explain about Functional component in React with an example.
7. Explain about Class component in React with an example.
8. What are props in React. Explain how props are passed to functional components with an example.
9. Explain React State. Differentiate between States and Props.
10. Explain React Hooks. What is the use of useState Hook in React with an example.