

**Website : www.citcchandigarh.com****Course Syllabus: React Basics***Batch Name: React Basics**Eligibility: 12th**Course Start: 1st of Every Month**Course Duration: 30 Hours***Courses / Modules Paper****Module 1****Paper 1**

Fundamentals of React

Paper 1: Fundamentals of React**Introduction to React**

- 1.1 Meaning of React
- 1.2 Advantages of React
- 1.3 Scope of React
- 1.4 React Components
- 1.5 Basic structure and Use of React.js library
- 1.6 Produce single web page using React Components

**Data and State**

- 1.1 Concept and Practical use of State and Stage -management
- 1.2 Insight on how to handle Events
- 1.3 How to change content on web page
- 1.4 Navigation, Updating and Assets in React.js
- 1.5 Basics of single and multi- page navigation
- 1.6 Conditional rendering or changing of content in response to user status or choice