



PARSHVANATH CHARITABLE TRUST'S

**A. P. SHAH INSTITUTE OF TECHNOLOGY**

**Department of Information Technology**

**(NBA Accredited)**



**Academic Year: 2025-26**  
**Semester: V**  
**Class / Branch/ Div: TEIT C**  
**Subject: IP Lab**

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**Roll No. 10**  
**Date of Submission: 03/10/2025**

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## **Experiment No: 10**

**Aim: Write a program to implement React JS Refs.**

**Software Used: Visual Studio Code**

**Code & Output:**

**C2REF.js**

```
import React, { Component } from 'react';

export class C2REF extends Component {
  constructor() {
    super();
    this.Myref=React.createRef();
  }
  edit()
  {
    this.Myref.current.style.backgroundColor="yellow";
    this.Myref.current.style.color="blue";
    this.Myref.current.style.fontSize="200px";
    this.Myref.current.style.fontFamily="Arial";
  }
  edit2()
  {
    this.Myref.current.style.display="none";
  }
  render() {
    return (
      <div>
        <h1>Demo for React ref using Class Component!</h1><br></br>
        <input type="text" ref={this.Myref}/><br></br><br></br>
        <button onClick={()=>this.edit()}>Click me!</button>
        <button onClick={()=>this.edit2()}>Click to hide</button>
      </div>
    );
  }
}
```



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```
</div>
```

```
)
```

```
}
```

```
}
```

```
export default C2REF
```

### **App.js**

```
import logo from './logo.svg';
```

```
import './App.css';
```

```
import C2REF from './C2REF';
```

```
function App() {
```

```
  return (
```

```
    <div className="App">
```

```
      <C2REF />
```

```
    </div>
```

```
  );
```

```
}
```

```
export default App;
```

### **Output:**



## **Demo for React ref using Class Component!**



Demo for React ref using Class Component!

# Suyash Mane

[Click me!](#) | [Click to hide](#)



Demo for React ref using Class Component!

[Click me!](#) | [Click to hide](#)

### **Conclusion:**

In this experiment, we learnt and understood how to implement **React JS Refs**.