



**A**

## **REPORT ON**

**One Week Student Workshop**

**On**

**“ReactJS”**

**6<sup>th</sup>-12<sup>th</sup> February, 2025**

**Submitted By:**

Dr. Loveleen Kumar, Assistant Professor (CSE), SKIT

Mr. Rajesh Rajaan, Assistant Professor (CSE), SKIT

**Organized by:**

Department of Computer Science & Engineering (NBA Accredited)

Swami Keshvanand Institute of Technology, Management &  
Gramothan, Jaipur-302017



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## About SKIT

Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT) has been Ranked No. 1 Engineering Institute in Rajasthan by RTU, Kota consecutively for the last seven years. SKIT is a selective comprehensive institution offering Undergraduate, Postgraduate & Doctorate Programmes in Engineering and Management. The institute was established in the year 2000 by a team of committed Professionals and Academicians. During all the past years SKIT has emerged as a Premier Centre of Technical Education not only in Rajasthan but also in Northern India which has been realized through efficient and dedicated Faculty Members, Innovative Teaching Learning Methods, State of the art infrastructures and Core Value of Discipline. The various undergraduate programmes of the institute are accredited by the National Assessment Accreditation Council (NAAC) and the National Board of Accreditation (NBA). Located in the Pink City Jaipur, which is a blend of traditional history and modern outlook, SKIT is putting in efforts for making industry ready engineers and managers through effective Industry–Institute Interface. Apart from University curriculum SKIT also pursues activities for Research and Development in various fields.

**Vision:** To promote higher learning in advanced technology, management skills and industrial research to make our country a global player

**Mission:** To promote quality education, training and research in the field of engineering & management by establishing effective interface with industry and to encourage faculty to undertake industry sponsored projects for students.

**Quality Policy:** We are committed to ‘achievement of quality’ as an integral part of our institutional policy by continuous self-evaluation and striving to improve ourselves.

Institute would pursue quality in

- All its endeavors like admissions, teaching- learning processes, examinations, extra and co-curricular activities, industry institution interaction, research & development, continuing education, and consultancy.
- Functional areas like teaching departments, Training & Placement Cell, library, administrative office, accounts office, hostels, canteen, security services, transport, maintenance section and all other services.

## About Department of CSE

CSE Department of SKIT is NBA accredited and offer undergraduate programmes in CSE, CSE-AI, CSE-DS, and CSE-IOT, postgraduate and Ph.D. programmes in CSE. The major areas of research are Internet of things, Big Data Analytics, Cloud Computing & Virtualization, Artificial Intelligence, Security, Compilers & Programming Languages, Computer Architecture, Bioinformatics and Theoretical Computer Science. CSE Department has number of laboratories equipped with the state-of-the-art computing facilities. The Department is also having a “Centre of Excellence in IoT” recognized by Rajasthan Technical University, Kota.



## Approval letter for Student Workshop

Swami Keshvanand Institute of Technology, Management & Gramothan, Ramnagar (Jagatpura), Jaipur-302017  
 Approved by AICTE, Ministry of HRD, Government of India  
 Recognized by UGC under Section 2(f) of the UGC Act, 1956  
 Tel: +91-0141-3500300 Fax: +91-0141-2759555  
 E-mail: [info@skit.ac.in](mailto:info@skit.ac.in) Web: [www.skit.ac.in](http://www.skit.ac.in)

**Department of Computer Science & Engineering**

Proposed Events to be Organized in the Session 2024-25

Sr. No.	Type of Event (Student Workshop/ FDP/ STTP/ Conference)	Title of Event	Mode of Conduction	Proposed Date(s)	Name of Coordinator(s)	Any Collaboration	Budget Required (in Rs.)
1.	Student Workshop (CSE-AI)	From Concept to Creation: Designing with AR and VR	Offline	23-28 September 2024	Dr. Megha Gupta Ms. Abha Jain		40,000
2.	Advanced FDP (CSE)	Exploring Advanced AI and Data Science Applications in Healthcare	Offline	15-28 January 2025	Dr. Pankaj Dadheech Dr. Loveleen Kumar	AICTE Training and Learning (ATAL) Academy	(Subject to Approval from ATAL) 6,00,000
3.	Basic FDP	Transformative Cutting-Edge Technologies to Foster Innovation and Leadership in Academia	Offline	14-19 October 2024	Dr. Mehul Mahrishi Dr. Nilam Choudhary	AICTE Training and Learning (ATAL) Academy	(Subject to Approval from ATAL) 3,50,000
4.	Student Workshop (CSE)	Blockchain & Web 3.0	Offline	27-31 August, 2024	Ms. Priyanka Sharma Mr. Pawan Patidar Mr. Vikram Khandelwal		45,000
5.	Student Workshop (CSE)	Full Stack Development (React, Node.js, MongoDB)	Offline	02-06 December 2024	Dr. Loveleen Kumar Mr. Rajesh Rajaan		40,000
6.	Student Workshop (CSE-IoT)	Unlocking the power of IoT	Offline	20-24 Oct, 2024	Dr. S. Sarabjeet Singh Sethi Ms. Priyanka Sharma		40,000
7.	Student Workshop (CSE-AI)	Application of Quantum Computing for Machine Learning	Offline	03-07 February 2025	Dr. Niketa Sharma Dr. Amit Kumar Sharma		60,000
8.	Student Workshop	Applications of Computer	Offline	03-07 March, 2025	Dr. Yogendra Gupta		60,000

*Approved  
Rajesh  
28.7.24*

*RJ*

## Organizing Committee of Workshop

Student Workshop is organized by Department of Computer Science & Engineering Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, under the guidance of Dr. Mehul Mahrishi, HOD (CSE).

### Coordinators of the Workshop are:

1. Dr. Loveleen Kumar, Assistant Professor (CSE), SKIT
2. Mr. Rajesh Rajaan, Assistant Professor (CSE), SKIT



## Objectives of the Workshop

This workshop is for **students of the CSE (Computer Science & Engineering) and CSE (AI) programs**. It aims to provide hands-on experience in **modern front-end web development using React.js**, covering key concepts such as components, JSX, state management, React Hooks, and API integration.

### Objectives of the Workshop:

- Introduce students to the fundamentals of React.js and modern web development.
- Understand key concepts like components, JSX, props, and state management.
- Learn to use React Hooks for efficient state and effect management.
- Explore React Router for building multi-page applications.
- Develop a mini project to apply React.js concepts in real-world scenarios.



## Contents of the Workshop

**Content delivered by Experts Mr. Shubham Gupta (Associate Staff Engineer at Nagarro / React, Web UI Development, CSS)**

Shubham Gupta is a seasoned professional with extensive experience in the technology sector. He has a strong background in software development and project management, having worked with various reputable organizations. Shubham holds a degree in Computer Science and has consistently demonstrated his expertise in developing innovative solutions. He is known for his leadership skills and commitment to driving technological advancements.

The ReactJS Workshop for CSE and CSE (AI) students was designed to provide a structured, hands-on approach to modern front-end development using React.js. The sessions ran from 11:30 AM to 2:30 PM each day, covering fundamental to advanced concepts, ensuring students gained practical knowledge in building real-world applications.

### **Day 1: February 6, 2025 – Introduction to ReactJS**

The workshop began with an introduction to ReactJS, highlighting its importance in modern web development and its advantages over traditional JavaScript frameworks. Participants were guided through setting up the development environment, including Node.js, npm, and React CLI. Key concepts like JSX (JavaScript XML) and the Virtual DOM were covered to establish a strong foundation. The session concluded with a hands-on exercise where students built their first React application.

### **Day 2: February 7, 2025 – Components and Props**

This session focused on React components, which are the building blocks of any React application. Students explored Functional and Class Components, understanding how to pass data through Props and manage component hierarchies. The component lifecycle was discussed, allowing students to understand how React updates and renders components efficiently. A hands-on exercise involved creating reusable components to demonstrate real-world applications.



### **Day 3: February 10, 2025 – State and Event Handling**

The third session introduced the concept of State in React, explaining how applications manage dynamic data. Students learned about controlled and uncontrolled components and how event handling works in React. They practiced managing user inputs through forms and explored real-world use cases where state-driven updates enhance user experience. A hands-on task involved creating an interactive form using React State.

### **Day 4: February 11, 2025 – React Router and API Integration**

This session introduced React Router, which enables developers to create multi-page applications without reloading the page. Participants learned how to set up navigation and route parameters. The second half of the session focused on API integration, using Axios and Fetch API to retrieve data from external sources. The session concluded with a hands-on exercise where students created a small multi-page application with API calls.

### **Day 5: February 12, 2025 – Advanced Topics and Project Development**

The final session covered React Hooks, including useState, useEffect, and useContext, to simplify state management and improve component efficiency. Students were introduced to performance optimization techniques in React and explored emerging trends in the React ecosystem. The workshop concluded with a mini-project development session, where participants applied all the concepts learned to build a fully functional React-based web application.



## Outcomes of the Workshop

After the completion of this workshop, the students

- By the end of the **ReactJS Workshop (February 6, 7, 10, 11, and 12, 2025)**, participants successfully:
- **Gained a solid understanding** of ReactJS fundamentals, including its architecture and advantages over traditional frameworks.
- **Learned to create reusable components** using JSX, props, and state management to build dynamic web applications.
- **Mastered event handling** in React, enabling the development of interactive user interfaces.
- **Explored React Hooks** (useState, useEffect, useContext) for managing state and side effects efficiently.
- **Implemented React Router** to develop multi-page applications with seamless navigation.
- **Integrated APIs using Axios and Fetch** to fetch and display real-time data in React applications.
- **Worked on a hands-on mini-project**, applying all learned concepts to build a functional web application.
- **Enhanced debugging and performance optimization skills** for efficient React development.
- **Understood industry best practices** and the latest trends in modern front-end web development.
- **Developed practical problem-solving skills** essential for real-world web development projects.



**List of Experts (Resource persons)**

S.No.	Resource Person	Designation	Organization	Country
1	Mr. Shubham Gupta	Associate Staff Engineer	Nagarro, Jaipur	India



## Workshop Brochure

### PATRON

Shri Raja Ram Meel, Patron, SKIT  
Shri Surja Ram Meel, Chairman, SKIT

### ADVISORS

Shri Jaipal Meel, Director, SKIT  
Prof. (Dr.) S.L. Surana, Director (Acad.), SKIT  
Mrs. Rachna Meel, Registrar, SKIT  
Prof. Ramesh Kumar Pachar, Principal, SKIT  
Mrs. Abha Meel, Advisor, SKIT  
Prof. (Dr.) R.K. Jain, Dean, SKIT  
Prof. (Dr.) Mehlal Mahrishi, HOD (CSE), SKIT  
Prof. (Dr.) Anil Choudhary, HOD (IT), SKIT  
Prof. (Dr.) Mukesh Arora, HOD (ECE), SKIT  
Prof. (Dr.) Dheeraj Joshi, HOD (ME), SKIT  
Prof. (Dr.) D.K. Sharma, HOD (CE), SKIT  
Prof. (Dr.) Sarfaraz Nawaz, HOD (EE), SKIT  
Prof. (Dr.) Ona Ladiwal, HOD (DMS), SKIT  
Prof. (Dr.) Rohit Mukherjee, Incharge, B.Tech. I Year, SKIT  
Prof. (Dr.) Amber Shrivastava, Head (Maths), SKIT  
Dr. Sharda Soni, Head (Chemistry), SKIT  
Prof. (Dr.) Brajraj Sharma, Head (Physics), SKIT  
Prof. (Dr.) Neha Purohit, Head (English), SKIT

### COORDINATORS

Dr. Loveleen Kumar, Assistant Professor (CSE), SKIT  
Mr. Rajesh Rajan, Assistant Professor (CSE), SKIT

### ORGANIZING COMMITTEE

Department of Computer Science & Engineering,  
Swami Keshvanand Institute of Technology,  
Management & Gramothan, Jaipur, Rajasthan, India-  
302017.

### REGISTRATION FORM

To attend the workshop, kindly register yourself by filling the registration form on the link/QR code:  
<https://forms.gle/P7V2vTh4mVo2ZBj16>



### One Week Student Workshop (Offline)

#### on

#### “React JS”

06<sup>th</sup>-11<sup>th</sup> February, 2025



#### Organized By:

DEPARTMENT OF COMPUTER  
SCIENCE & ENGINEERING



Swami Keshvanand Institute of Technology,  
Management & Gramothan, Ramnagar,  
Jagatpura, Jaipur – 302017

Website: [www.skit.ac.in](http://www.skit.ac.in)

Contact: 0141-3500300

### ABOUT PROGRAMME

The React JS Student Workshop is designed to introduce students to modern front-end web development using React.js. This hands-on program covers core concepts such as components, JSX, props, state management, hooks, and React Router for navigation. Participants will also learn how to integrate APIs and build interactive user interfaces. The workshop is ideal for students with basic knowledge of HTML, CSS, and JavaScript. By the end of the session, attendees will have practical experience in developing a mini React project, equipping them with essential skills for modern web development.

### OBJECTIVES OF THE WORKSHOP

- Introduce students to the fundamentals of React.js and modern web development.
- Understand key concepts like components, JSX, props, and state management.
- Learn to use React Hooks for efficient state and effect management.
- Explore React Router for building multi-page applications.
- Develop a mini project to apply React.js concepts in real-world scenarios.

### CONTENTS

- Introduction to React JS.
- Components and Props.
- State and Event Handling.
- React Router and Navigation.
- API Integration and Hooks.
- Advanced Topics & Future Trends

### ABOUT SKIT JAIPUR

Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT) has been Ranked No. 1 Engineering Institute in Rajasthan by RTU, Kota, consecutively for the last seven years. SKIT is a selective comprehensive institution offering Undergraduate, Postgraduate & Doctorate Programmes in Engineering and Management. The institute was established in the year 2000 by a team of committed professionals and academicians. During all the past years, SKIT has emerged as a Premier Centre of Technical Education not only in Rajasthan but also in Northern India, which has been realized through efficient and dedicated faculty members, innovative teaching-learning methods, State-of-the-art infrastructures, and core value of discipline. The various undergraduate programmes of the institute are accredited by the National Assessment Accreditation Council (NAAC) and the National Board of Accreditation (NBA). Located in the Pink City Jaipur, which is a blend of traditional history and modern outlook, SKIT is putting in efforts for making industry-ready engineers and managers through effective Industry-Institute Interface. Apart from the University curriculum, SKIT also pursues activities for research and development in various fields. The green landscaping, aesthetic elegance of arches, and the vibrant pursuit of knowledge by the young aspirants make the environment serene, pleasant, and dynamic.

### DEPARTMENT OF CSE

The department is NBA accredited and offers undergraduate, postgraduate, and Ph.D. programmes in CSE. The major areas of research are the Internet of Things, Machine Learning, Big Data Analytics, Cloud Computing & Virtualization, Artificial Intelligence, Security, Compilers & Programming Languages, Computer Architecture, Bioinformatics and Theoretical Computer Science. The department has various research laboratories with state-of-the-art computing facilities. The department is also recognized as a "Center of Excellence in IoT" by Rajasthan Technical University, Kota.

### RESOURCE PERSONS

The various sessions of the Workshop will be taken by eminent speakers from reputed Industry person across the globe.

### TARGETED AUDIENCE

This workshop will be beneficial for students of the CSE domain.

### REGISTRATION FEE

There is no registration fee.

### IMPORTANT DATES

Last Date for Online Registration: 5/02/2025  
Workshop Dates: 06/02/2025 to 12/02/2025





**One-Week  
Hands on Training  
Workshop**

on

**ReactJS**

**(06<sup>th</sup> - 11<sup>th</sup> February, 2025)**

Organized  
by

**Department of  
Computer Science & Engineering**

**Swami Keshvanand  
Institute of Technology, Management &  
Gramothan, Jaipur**

(NAAC Accredited With A++ Grade)

<https://www.skit.ac.in>



### **Workshop Schedule**

<b>Day</b>	<b>Topics</b>
Day 1	February 6, 2025 – Introduction to ReactJS
Day 2	February 7, 2025 – Components and Props
Day 3	February 10, 2025 – State and Event Handling
Day 4	February 11, 2025 – React Router and API Integration
Day 5	February 12, 2025 – Advanced Topics and Project Development



### Glimpses of Inaugural Ceremony





**Swami Keshvanand Institute of Technology,  
Management & Gramothan**  
Ramnagar (Jagatpura) Jaipur-17  
**Department of Computer Science & Engineering**





## News Coverage

### एसकेआईटी में तृतीय वर्ष के सीएसई छात्रों के लिए रिएक्टजेएस पर कार्यशाला



#### ■ आम-पास ब्यूरो

जयपुर। एसकेआईटी जयपुर के कंप्यूटर विज्ञान और इंजीनियरिंग विभाग ने तीसरे वर्ष के सीएसई छात्रों के लिए रैकेट्स पर पांच दिवसीय कार्यशाला का शुभारंभ इंडस्ट्री एक्सपर्ट मिस्टर शुभम गुप्ता के स्वागत द्वारा किया गया। इस अवसर पर प्रोफेसर मेहुल महर्षि ने सभी स्टूडेंट्स को युजर इंटरफ़ेस बनाने के लिए उपयोग की जाने वाली इस लोकप्रिय जावास्क्रिप्ट लाइब्रेरी की महत्ता के बारे में बताया।

लाइब्रेरी की महत्ता के बारे में बताया। कार्यशाला में घटकों, जीवनचक्र विधियों और राज्य प्रबंधन सहित रैकेट्स की प्रमुख अवधारणाओं को शामिल किया गया। प्रतिभागियों को स्कैच से एक सरल रिएक्ट एप्लिकेशन विकसित करने का भी अवसर मिला, जिससे फ़ॉन्ट-एंड विकास की उनकी व्यावहारिक समझ में वृद्धि हुई। कार्यशाला का संचालन डॉक्टर लवलीन कुमार व राजेश रजान ने किया।

### दैनिक कामयाब कलम

राजस्थान का सबसे तेज बढ़ता अखबार

### एसकेआईटी में तृतीय वर्ष के सीएसई छात्रों के लिए रिएक्टजेएस पर कार्यशाला

जयपुर।

एसकेआईटी जयपुर के कंप्यूटर विज्ञान और इंजीनियरिंग विभाग ने तीसरे वर्ष के सीएसई छात्रों के लिए रैकेट्स पर पांच दिवसीय कार्यशाला का शुभारंभ इंडस्ट्री एक्सपर्ट मिस्टर शुभम गुप्ता के स्वागत द्वारा किया गया।



गुप्ता के स्वागत द्वारा किया गया। इस अवसर पर प्रोफेसर मेहुल महर्षि ने सभी स्टूडेंट्स को यूजर इंटरफ़ेस बनाने के लिए उपयोग की जाने वाली इस लोकप्रिय जावास्क्रिप्ट लाइब्रेरी की महत्ता के बारे में बताया।

कार्यशाला में घटकों, जीवनचक्र विधियों और राज्य प्रबंधन सहित रैकेट्स की प्रमुख अवधारणाओं को शामिल किया गया। प्रतिभागियों को स्कैच से एक सरल रिएक्ट एप्लिकेशन विकसित करने का भी अवसर मिला, जिससे फ़ॉन्ट-एंड विकास की उनकी व्यावहारिक समझ में वृद्धि हुई। कार्यशाला का संचालन डॉक्टर लवलीन कुमार व राजेश रजान ने किया।

### एसकेआईटी में तृतीय वर्ष के सीएसई छात्रों के लिए रिएक्टजेएस पर कार्यशाला

#### ■ जयपुर गृलवी टाइम्स

जयपुर। एसकेआईटी जयपुर के कंप्यूटर विज्ञान और इंजीनियरिंग विभाग ने तीसरे वर्ष के सीएसई छात्रों के लिए रैकेट्स पर पांच दिवसीय कार्यशाला का शुभारंभ इंडस्ट्री एक्सपर्ट मिस्टर शुभम गुप्ता के स्वागत द्वारा किया गया। इस अवसर पर प्रोफेसर मेहुल महर्षि ने सभी स्टूडेंट्स को यूजर इंटरफ़ेस बनाने के लिए उपयोग की जाने वाली इस लोकप्रिय जावास्क्रिप्ट लाइब्रेरी की महत्ता के बारे में बताया। कार्यशाला में घटकों, जीवनचक्र विधियों और राज्य प्रबंधन सहित रैकेट्स की प्रमुख अवधारणाओं को शामिल किया गया। प्रतिभागियों को स्कैच से एक सरल रिएक्ट एप्लिकेशन विकसित करने का भी अवसर मिला, जिससे फ़ॉन्ट-एंड विकास की उनकी व्यावहारिक समझ में वृद्धि हुई। कार्यशाला का संचालन डॉक्टर लवलीन कुमार व राजेश रजान ने किया।





## साप्ताहिक स्टूडेंट कार्यशाला संपन्न



### खबरों की दुनिया

जयपुर। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी, मैनेजमेंट एंड ग्रामोथन (SKIT), जयपुर में कंप्यूटर साइंस एंड इंजीनियरिंग (CSE) विभाग द्वारा आयोजित ReactJS पर साप्ताहिक (6-12 फरवरी 2025) स्टूडेंट कार्यशाला का आज सफलतापूर्वक समाप्त 12 फरवरी 2025 को हुआ। इस कार्यशाला में तीसरे वर्ष के CSE छात्रों ने ReactJS की प्रमुख अवधारणाओं जैसे कंपोनेंट्स, स्टेट मैनेजमेंट, लाइफसाइकल मेथड्स, हुक्स, और API इंटीग्रेशन पर व्यावहारिक ज्ञान प्राप्त किया।

प्रतिभागियों ने इंडस्ट्री एक्सपर्ट मिस्टर शुभम गुप्ता के मार्गदर्शन में ReactJS का उपयोग करके इंटरैक्टिव वेब एप्लिकेशन विकसित किए, जिससे उनकी फ्रंट-एंड डेवलपमेंट स्किल्स में उल्लेखनीय सुधार हुआ।

कार्यशाला के समाप्तन पर विभाग प्रमुख प्रो. मेहुल महर्षि ने ReactJS के आधुनिक वेब डेवलपमेंट में बढ़ते महत्व पर प्रकाश डाला और छात्रों को इस तकनीक में आगे और अध्यास करने के लिए प्रेरित किया। डॉ. लवलीन कुमार और राजेश रजान के सफल संचालन में पूरी कार्यशाला को रोचक और ज्ञानवर्धक बनाया गया।



# एसकेआईटी मे साप्ताहिक स्टूडेंट कार्यशाला का समापन

## P3 Police Public Politics

जयपुर। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी, मैनेजमेंट एंड ग्रामोथान (SKIT), जयपुर में कंप्यूटर साइंस एंड इंजीनियरिंग (CSE) विभाग द्वारा आयोजित ReactJS पर साप्ताहिक (6-12 फरवरी 2025) स्टूडेंट कार्यशाला का सफलता पूर्वक समापन 12 फरवरी को हुआ।

इस कार्यशाला में तीसरे वर्ष के छात्रों ने ReactJS की प्रमुख अवधारणाओं जैसे कंपोनेंट्स, स्टेट मैनेजमेंट, लाइफसाइकिल मेथड्स, हुक्स, और API इंटीग्रेशन पर व्यावहारिक ज्ञान प्राप्त किया। प्रतिभागियों ने इंडस्ट्री एक्सपर्ट मिस्टर शुभम गुप्ता के मार्गदर्शन में ReactJS का उपयोग करके इंटरैक्टिव वेब एप्लिकेशन विकसित किए, जिससे उनकी फ़ंट-एंड



डेवलपमेंट स्किल्स में उल्लेखनीय सुधार हुआ।

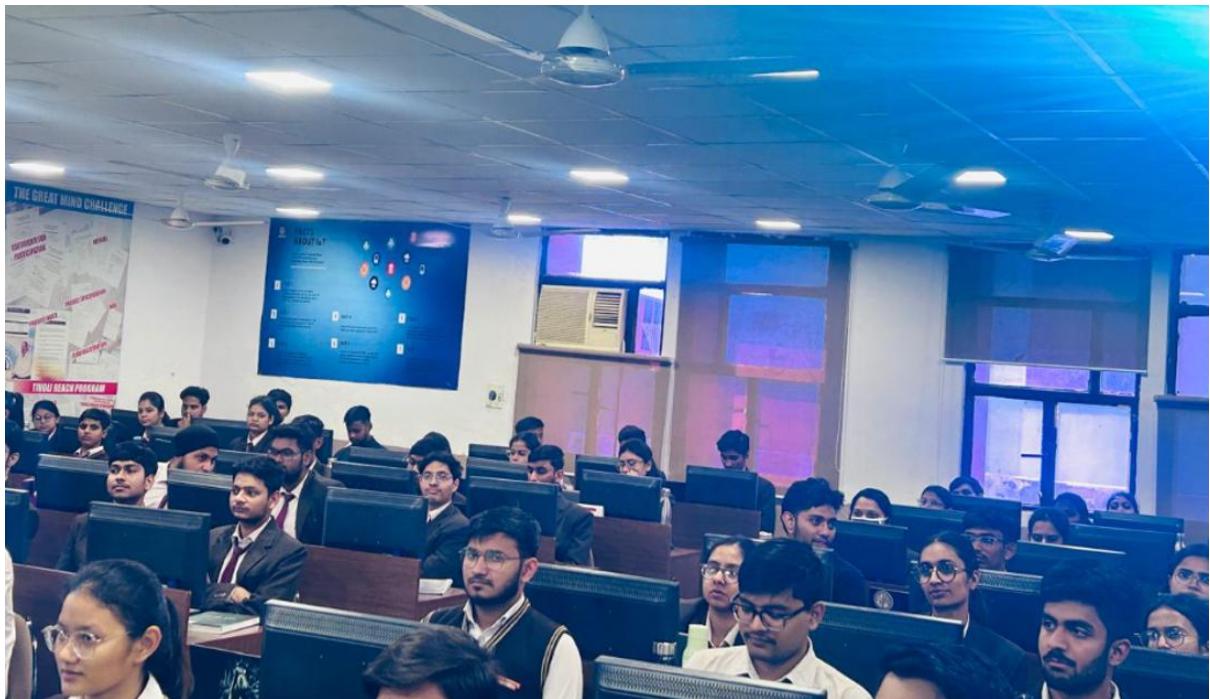
कार्यशाला के समापन पर विभाग प्रमुख प्रो. मेहुल महर्षि ने ReactJS के आधुनिक वेब डेवलपमेंट में बढ़ते महत्व पर प्रकाश डाला और छात्रों को इस तकनीक में आगे और अभ्यास करने के लिए प्रेरित किया। डॉ. लवलीन कुमार और श्री राजेश रजान के सफल संचालन में पूरी कार्यशाला को रोचक

और ज्ञानवर्धक बनाया गया। छात्रों ने इस कार्यशाला से मिली सीख को उपयोगी बताते हुए इसे ReactJS में अपने कौशल को निखारने के लिए एक शानदार अवसर बताया।

SKIT जयपुर द्वारा इस तरह की इंडस्ट्री-ऑरिएंटेड वर्कशॉप्स भविष्य में भी आयोजित करने की योजना है, जिससे छात्रों को नवीनतम तकनीकों से जोड़ा जा सके।



### Event Photographs (Day Wise)





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**Department of Computer Science & Engineering**





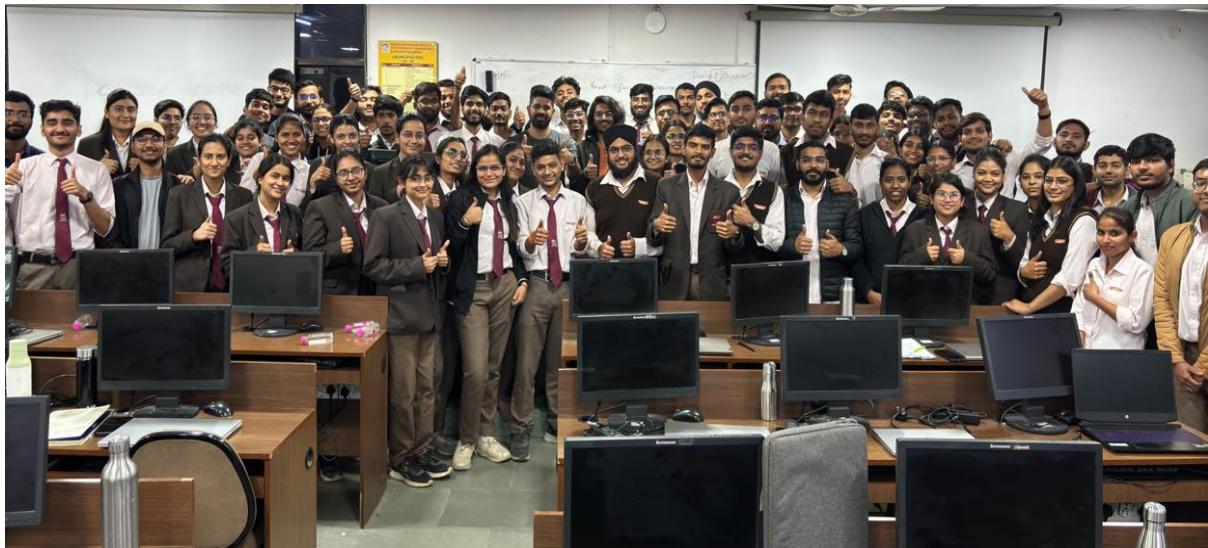
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**Department of Computer Science & Engineering**





### **Valedictory Ceremony**

The weekly student workshop on ReactJS, organized by the Computer Science and Engineering (CSE) Department at Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT), Jaipur, successfully concluded on February 12, 2025. The workshop, held from February 6 to 12, 2025, provided third-year CSE students with hands-on knowledge of key ReactJS concepts such as components, state management, lifecycle methods, hooks, and API integration.

Under the guidance of industry expert Mr. Shubham Gupta, participants developed interactive web applications using ReactJS, significantly enhancing their front-end development skills.

During the closing ceremony, Head of Department Prof. Mehul Maharshi highlighted the growing importance of ReactJS in modern web development and encouraged students to continue practicing this technology. The successful execution of the workshop was made engaging and insightful by Dr. Loveleen Kumar and Mr. Rajesh Rajan.

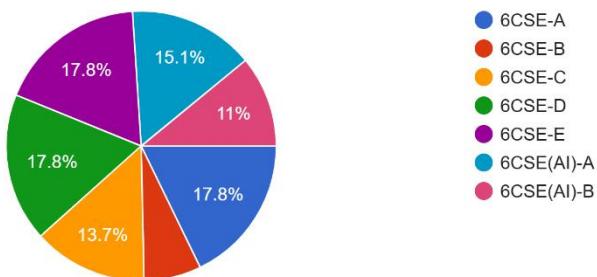
Students found the workshop highly beneficial and described it as an excellent opportunity to refine their ReactJS skills. SKIT Jaipur plans to continue organizing such industry-oriented workshops in the future to keep students updated with the latest technologies.



## Feedback Analysis

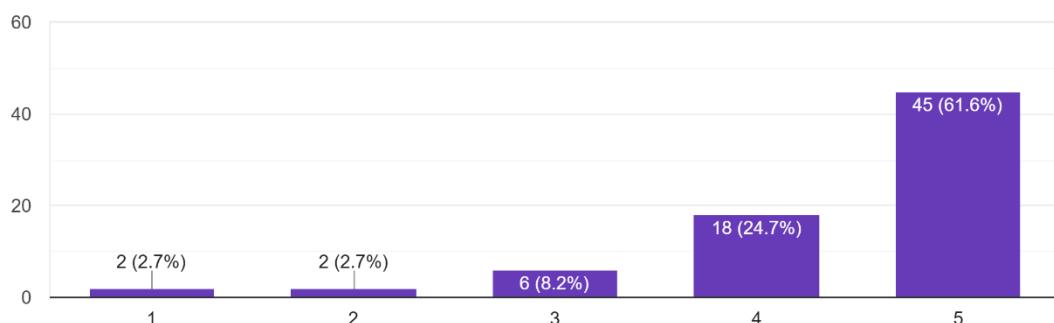
### Semester and Section

73 responses



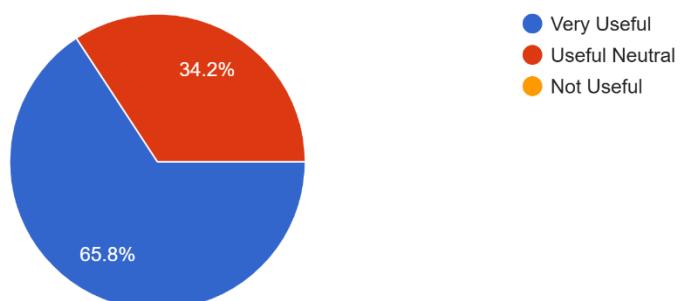
### How would you rate the overall workshop?

73 responses



### How useful was the workshop for understanding ReactJS?

73 responses



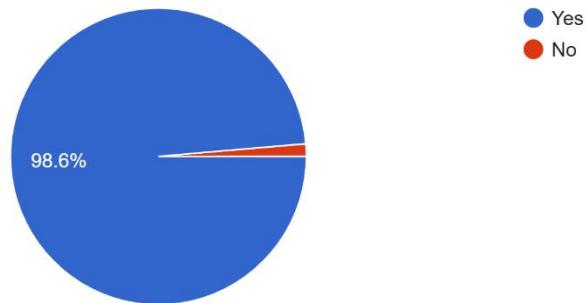


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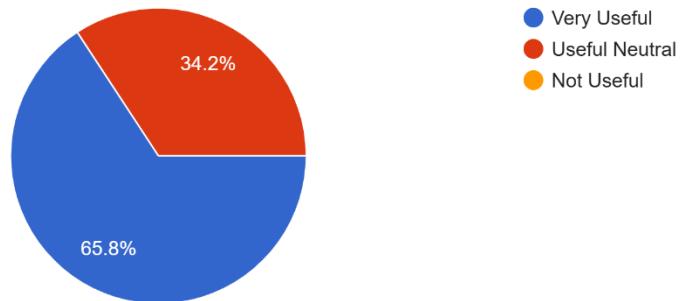
Were the concepts explained clearly?

73 responses



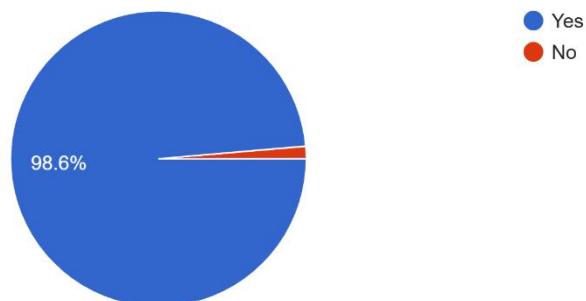
How useful was the workshop for understanding ReactJS?

73 responses



Were the concepts explained clearly?

73 responses



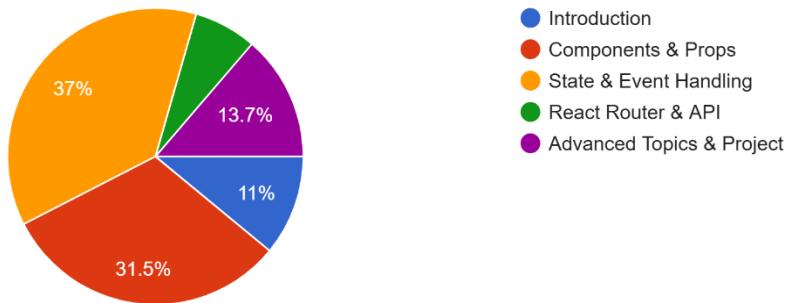


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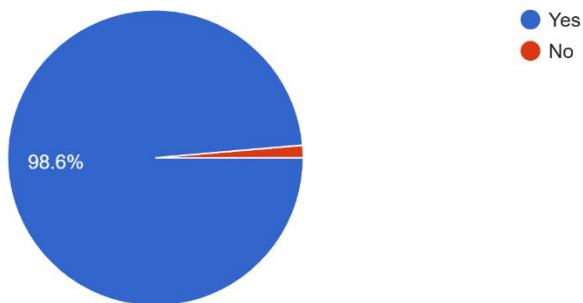
Which session did you find most valuable?

73 responses



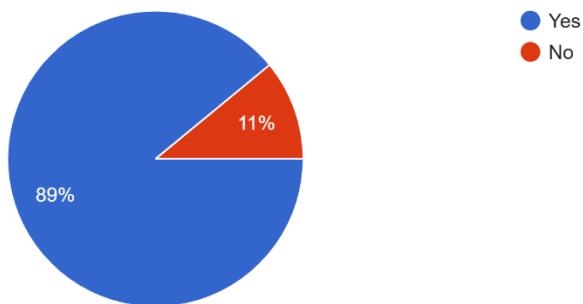
Were the hands-on exercises helpful?

73 responses



Did the workshop meet your expectations?

73 responses



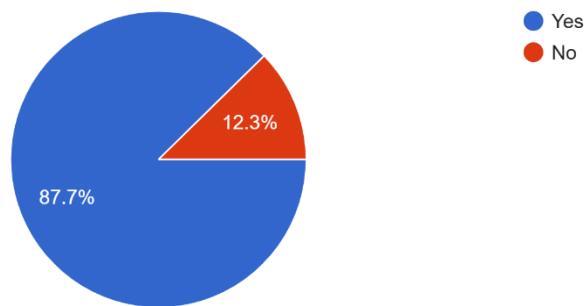


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Did the workshop meet your expectations?

73 responses





Sample Copy of Certificate





### **List of Student Participants**

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**Name of the Event:** One-Week Student Workshop on ReactJS

**Date of the Event:** 6th - 12th February 2025

**No. of Participants:** 80

**Venue of the Event:** Department of Computer Science & Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT), Jaipur

### About the Event:

The One-Week Student Workshop on ReactJS was organized by the Department of Computer Science & Engineering (CSE) at Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT), Jaipur, from 6th to 12th February 2025. The objective of this workshop was to introduce students to modern front-end web development using ReactJS, one of the most popular JavaScript libraries

for building dynamic and responsive user interfaces.

Throughout the workshop, students gained hands-on experience in React components, JSX, state management, React Hooks, event handling, routing, and API integration. The sessions were conducted by Mr. Shubham Gupta, Associate Staff Engineer at Nagarro, who provided real-world insights and practical demonstrations.

A mini-project was assigned to participants to apply their learning and develop a functional web application using ReactJS. The interactive sessions, coding exercises, and live demonstrations helped students enhance their problem-solving skills and understanding of ReactJS development workflows. The workshop concluded with a Q&A session and feedback discussion, allowing students to clarify their doubts and share their learning experiences. The event was a great success, equipping participants with valuable skills in modern web development and enhancing their industry readiness.

During the closing ceremony, Head of Department Prof. Mehul Maharshi highlighted the growing importance of ReactJS in modern web development and encouraged students to continue practicing this technology. The successful execution of the workshop was made engaging and insightful by Dr. Loveleen Kumar and Mr. Rajesh Rajaan.

### Event Coordinators:

Dr. Loveleen Kumar, Assistant Professor (CSE), SKIT

Mr. Rajesh Rajaan, Assistant Professor (CSE), SKIT

## एसकेआईटी मे साप्ताहिक स्टडेंट कार्यशाला का समापन

P3 Police Public Politics

जयपुर। स्वामी केशवनन्द इंस्टीट्यूट ऑफ टेक्नोलॉजी, मैनेजमेंट एं ग्रामोन्यान (SKIT), जयपुर में कम्प्यूटर साइंस एं इंजीनियरिंग (CSE) विभाग द्वारा आयोजित ReactJS प्रमाणालिक (6-12 फरवरी 2025) स्टडेंट कार्यशाला का समाप्ति पूर्वक समाप्त 12 फरवरी को हुआ।

इस कार्यशाला मे तीनरे वर्ष के एस्ट छात्रों ने ReactJS को प्रमुख हुआ।

कार्यशाला के समाप्ति पर विभाग



देवलपमेंट सिक्सल मे उत्कृष्ट योग्य सुधार

और जानवर्क बनाया गया। छात्रों ने इस कार्यशाला से मिनी सेवा को उपयोगी बताया हुआ।

इस कार्यशाला के समाप्ति पर विभाग के अधिकारी ने ReactJS के अपने कोशल को निवारण के लिए एक शानदार असर बताया।

SKIT जयपुर द्वारा इस तरह की इंडस्ट्री-ऑपरेटिंग कार्यशाला भविष्य में आयोजित करने की योजना है, जिससे छात्रों को वर्तनाम करनीको से जड़ा जा सके।



इस तरह की कार्यशाला भविष्य में आयोजित करने की योजना है, जिससे छात्रों को वर्तनाम करनीको से जड़ा जा सके।