

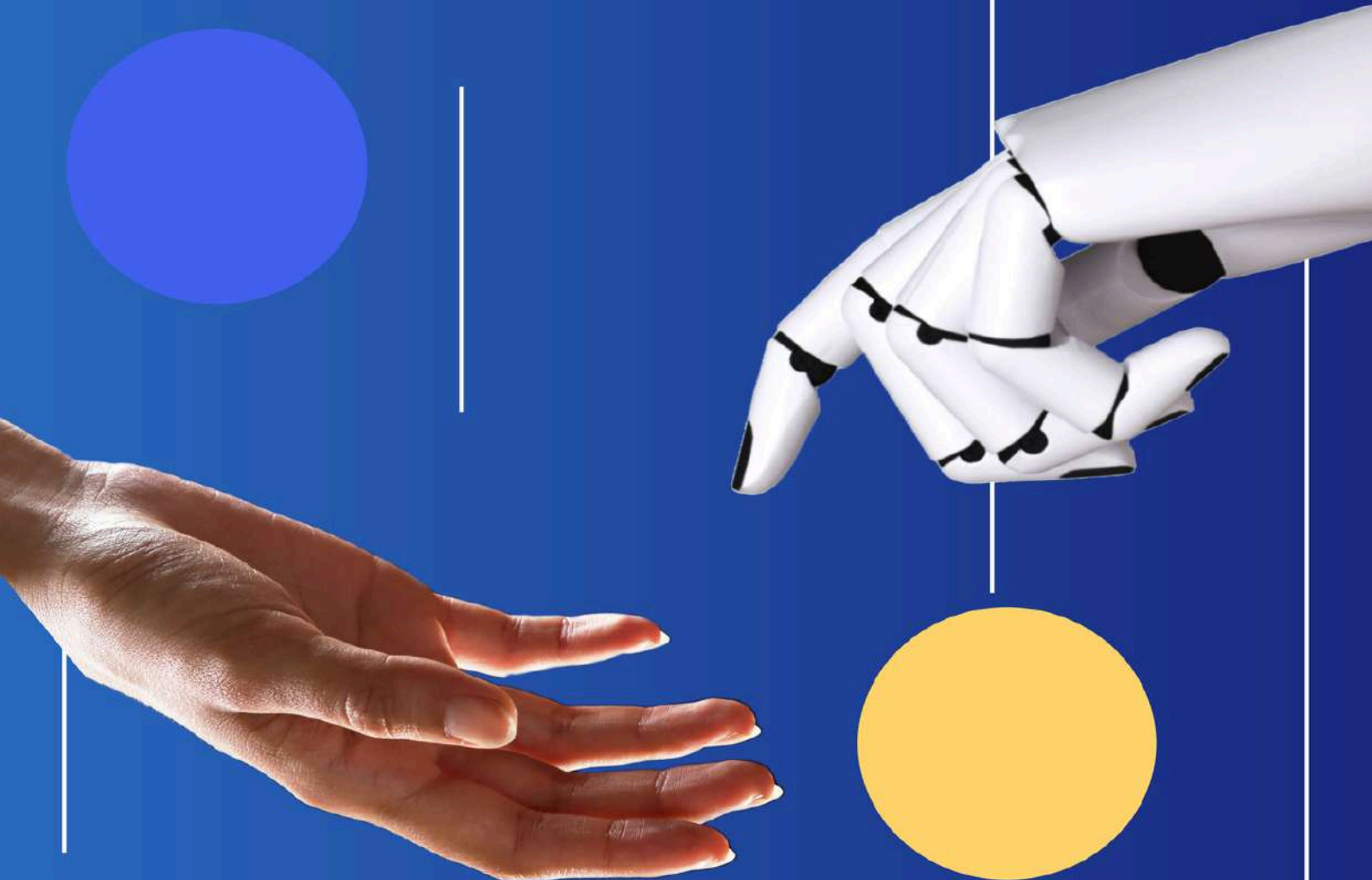


**R. C. PATEL
INSTITUTE OF TECHNOLOGY**

An Autonomous Institute

**Approved By AICTE, New Delhi and Govt. of Maharashtra (DTE: EN - 5172)
Accredited by NAAC 'A' Grade, Bangalore.**

**Department of Computer Engineering
AUG-2024 TO DEC-2024**



The CompVoice

News Letter for A.Y. 2024-25

www.rcpit.ac.in



R. C. Patel Institute of Technology
An Autonomous Institute

Department of Computer Engineering

Vision of the Institute

Fostering technical excellence through ethics, sustainable education, innovation and research.

Vision of the Department

To provide high quality Computer Engineering education with socio-moral values.

Mission of the Department

M1 To provide state-of-the-art ICT based teaching-learning process.

M2 To groom the students to become professionally sound computer engineers to meet emerging needs of industry and society.

M3 To make the students employable professionals by inculcating ethical values.

Program Educational Objectives (PEOs) of the Department

PEO1 Graduates will have technical proficiency, lifelong learning skills to become a professional, entrepreneur and leader.

PEO2 Graduates will function effectively in diverse cultural and professional environments, respecting societal perspectives and inclusive practices.

PEO3 To foster ethical and social values to be socially responsible human being.

Program Specific Outcomes (PSOs)

PSO 1 Apply programming principles, algorithms, and data structures to design efficient software solutions and intelligent systems using structured, object- oriented, and emerging technologies.

PSO 2 Design, develop, and deploy responsive web and mobile applications integrated with databases and cloud platforms, leveraging modern frameworks and tools for digital transformation.



R. C. Patel Institute of Technology
An Autonomous Institute

From the Director's Desk



Dear Students, Faculty Members, Staff, Parents, and Esteemed Stakeholders,

I am pleased to reflect on the Academic Year 2024–2025, which marked steady academic progress and continued commitment to quality education at R. C. Patel Institute of Technology, Shirpur.

Throughout the year, the institute remained focused on promoting academic excellence, innovation, and professional ethics. Our dedicated faculty members played a key role in delivering effective teaching and mentoring, while continuously enhancing their academic and professional competencies.

Students actively participated in academic and co-curricular activities, which encouraged skill development, teamwork, and leadership. These experiences complemented classroom learning and helped prepare them for future professional challenges.

We also continued efforts to strengthen industry interaction and promote skill-oriented learning, ensuring our students are well-prepared for a dynamic and competitive environment.

I sincerely appreciate the efforts of our faculty, staff, students, and the continued support of parents and stakeholders. Let us move forward with confidence and determination to achieve greater milestones in the years ahead.

Warm regards,

Dr. J. B. Patil

Director

R. C. Patel Institute of Technology, Shirpur



R. C. Patel Institute of Technology
An Autonomous Institute

From the HOD's Desk



It gives me great pleasure to share a brief reflection on the activities and progress of the Department of Computer Engineering during the Academic Year 2024–2025.

Throughout the year, the department remained focused on promoting academic excellence, technical competence, and continuous learning. Through various academic initiatives, technical events, workshops, and student activities, we encouraged the development of problem-solving skills, innovation, and professional readiness among our students.

The consistent efforts of our faculty members played a vital role in maintaining high academic standards and guiding students toward holistic development. I sincerely appreciate the active participation and dedication of our students, which contributed significantly to the department's achievements.

I extend my heartfelt thanks to the faculty, staff, and students for their commitment and teamwork. I am confident that our collective efforts will continue to strengthen the department and prepare our students to meet future technological challenges with confidence.

With best wishes,

Prof. Dr. Rajnikant B. Wagh

Head, Department of Computer Engineering

R. C. Patel Institute of Technology, Shirpur



R. C. Patel Institute of Technology
An Autonomous Institute

Editorial Board Message

Dear Readers,



It is a matter of great pride to present the Department Magazine of Computer Engineering for the academic year 2024–25. This publication stands as a testament to the department's commitment toward holistic student development, innovation, and professional growth.

During the academic year, the department focused on strengthening students' technical knowledge, analytical abilities, and communication skills through academic engagement, project-based learning, and exposure to emerging trends in computer engineering. The articles, achievements, and project highlights featured in this magazine demonstrate students' readiness to meet industry and societal challenges.

I sincerely commend the efforts of the student editorial team and faculty coordinators for their dedication and teamwork. I am confident that this magazine will encourage students to think critically, learn continuously, and contribute responsibly as future engineers.

Prof. Mrs. P. N. Bhandari
Editor
Assistant Professor
Department of Computer Engineering

Editorial Board Student Member



Mitesh Gajanan Chaudhari
Member



Yash Nitin Chaudhary
Coordinator



Aniket Pravin Patil
Member



R. C. Patel Institute of Technology
An Autonomous Institute

Faculties Achievements



ICISML – 2024

Prof. Sandip R. Sonawane

Presented his research paper titled “A Modified YOLO-based Approach for Weed-Crop Classification and Detection in Sesame Fields” at the 4th International Conference on Intelligent Systems and Machine Learning

Prof. Sandip R. Sonawane

Received **copyright registration** from the Government of India under Intellectual Property India. Their work on “Agricultural Transformation: YOLOv8 Based Deep Learning for Weed Detection in Realtime Farm Images” highlights innovative research in AI-driven smart agriculture.



Copyright Registration



Research Paper SSSDET 2K24

Prof. Punam R. Patil

Presented her research paper at the 1st International Conference on Smart and Sustainable Developments in Science, Engineering and Technology (SSSDet 2K24) held on 10th August 2024



R. C. Patel Institute of Technology
An Autonomous Institute

Faculties Achievements



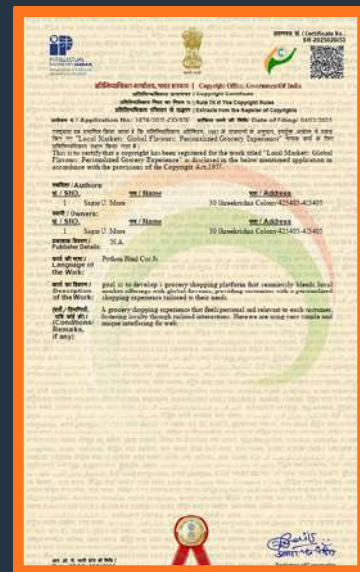
Prof. Punam Patil

Presented her research paper titled “**Deep Learning Approaches for Skin Cancer Segmentation and Classification Using Capsule Network**” at the 3rd International Conference on Advancements in Smart Computing & Information Security

Research Paper ASCIS 2024

Prof. Sagar U. More

Received Government of India Copyright Registration (No. SW-2025020453) for the project “**Local Markets: Global Flavours – Personalized Grocery Experience**”



Copyright Registration





R. C. Patel Institute of Technology
An Autonomous Institute

Department Activities



Smart India Hackathon 2024

The Department of Computer Engineering successfully organized the **Internal Smart India Hackathon 2024** at R. C. Patel Institute of Technology, Shirpur, on **2nd and 5th September 2024**. The event aimed to encourage innovation, problem-solving abilities, and teamwork among students by providing a platform to present impactful ideas and working prototypes.

The competition was conducted in two rounds. **Round I, held on 2nd September 2024**, focused on idea presentation, where teams pitched their innovative concepts. **Round II, organized on 5th September 2024**, involved prototype development and evaluation. After comprehensive assessment based on novelty, feasibility, usability, and scalability, **30 teams were shortlisted** to represent the institute at the National Level Smart India Hackathon 2024.

A total of 43 teams with 258 students participated in the event, demonstrating collaborative effort from all branches with mandatory inclusion of girl participants. The hackathon provided students valuable exposure to real-world problem statements, teamwork culture, and hands-on learning with mentoring support.

The event was efficiently **coordinated under the guidance of Mr. Sagar U. More and Mr. Harshal S. Patil** (Internal Hackathon Faculty In-charge), ensuring smooth and successful execution.





R. C. Patel Institute of Technology
An Autonomous Institute

Department Activities

The poster for the Cyber Dhamaka Quiz and Challenge Fest features a dark blue background with a large, glowing padlock icon on the right. At the top left, the SES logo and the text 'Cyber Security Cell & Department of Computer Engineering Present's' are displayed. The main title 'CYBER DHAMAKA' is in large, bold, white letters, followed by 'Quiz and Challenge Fest'. Below this, the event details are listed: 'Round 1: Cyber Security Quiz (Elimination Round)' and 'Platform: Menti quiz', followed by 'Round 2: CTF Challenge (Main Event)'. Two callouts highlight 'Exciting Prizes for Winners' and 'Each Team Contains 3 Members only'. A 'REGISTER FAST' button is prominently displayed above a QR code. To the right of the QR code, the text 'Scan For Registration's' is shown. A calendar icon indicates the 'Date of Event' as '20 Sept.'. The top right corner includes the text 'Shirpur Education Society's R. C. Patel Institute of Technology, Shirpur An Autonomous Institute'.

Cyber Dhamaka Quiz and Challenge Fest

The Department of Computer Engineering successfully conducted, **The Cyber Dhamaka Quiz and Challenge Fest** was organized by the Cyber Security Cell.

As per AICTE guidelines, the main objective of the Cyber Security Cell is to raise awareness about cyber security among students.

The event was conducted in two rounds. The **first round** of the quiz was conducted on **20th September 2024**, and the **second round** was a CTF (Capture The Flag) challenge that was conducted on **27th September 2024**.

In the first round, 48 teams participated, from which 10 teams were shortlisted for the final round.

In the final round, 10 CTF challenges were given to each team. The team that solved the maximum number of challenges quickly was considered the winner. The **prize distribution** of the event was held on **10th October 2024**.





R. C. Patel Institute of Technology
An Autonomous Institute

Department Activities



Nodevenember 2.0

The Department of Computer Engineering at **R. C. Patel Institute of Technology, Shirpur**, under the Akatsuki Coding Club, **successfully organized a four-day hands-on workshop titled “Nodevenember 2.0”** from 11th to 14th November 2024 for third-year Computer Engineering students. The workshop was designed to strengthen students’ backend development skills through industry-relevant **training in JavaScript, Node.js, Express.js, and MongoDB**, enabling them to build scalable server-side applications and modern web services.

The program followed a blended learning approach that combined concept-based sessions, live demonstrations, and guided hands-on practice. **Throughout the workshop, students gained practical exposure to developing secure RESTful APIs, integrating cloud-based databases, and deploying backend applications.** Interactive Menti quizzes conducted each day helped reinforce key concepts while encouraging participation and healthy competition among students.

A total of 120 students actively participated in the workshop, demonstrating strong curiosity, collaboration, and enthusiasm for backend development. Over the four days, students progressed from understanding client-server architecture and JavaScript fundamentals to working with advanced JavaScript concepts, Node.js, Express.js frameworks, and MongoDB database integration.

The final day focused on backend project development, where students built a **Company Review System** using the MVC architecture, implemented schemas and APIs, and tested endpoints using Postman. This practical experience allowed participants to apply the concepts learned during the workshop and develop a functional backend prototype.





R. C. Patel Institute of Technology
An Autonomous Institute

Students Achievements



TECH-CARVAAN 2025

Ms. Ojaswini Kiran Borse

Second Year Computer Engineering student, was a **Finalist** in the **Codesphere** event at the **National Level Technical Fest TECH-CARVAAN 2025**, organized by Government College of Engineering, Jalgaon

Ms. Kajal Mali

Second Year Computer Engineering student, successfully completed the **Greedy Algorithms** certification course offered by Great Learning, enhancing her algorithmic problem-solving skills.



Certification Course



Certification Course

Mr. Vedant Vispute

Third Year Computer Engineering student, successfully completed the course **“Text Mining with Machine Learning and Python”** offered by Infosys through Infosys Springboard. The achievement highlights his skills in machine learning, data analytics, and Python programming.



R. C. Patel Institute of Technology
An Autonomous Institute

Students Achievements



NAT-TEST (N5 Level)

Ms. Diksha Madhav Pal

Third-year student successfully participated in the **National Level Margdarshak Event** held during **Fluxus**, the annual techno-cultural festival of **IIT Indore**. He was awarded a Certificate of Appreciation in recognition of his active participation and meaningful engagement in the national-level event.

Mr. Om Patil

Third-Year Computer Engineering student, actively participated in **Cyber Dhamaka – Quiz and Challenge Fest**, organised by the Cyber Security Cell, on September 20, 2024. The event enhanced students' knowledge in cybersecurity through quizzes and technical challenges. His participation reflects enthusiasm towards learning emerging technologies and strengthening technical skills.



Cyber Dhamaka - Quiz and Challenge





R. C. Patel Institute of Technology
An Autonomous Institute



R. C. Patel Institute of Technology
Near Nimzari Naka, Shirpur, (M S) 425405
Telefax: 02563-259600, 801, 802
Web: www.rcpit.ac.in





**R. C. PATEL
INSTITUTE OF TECHNOLOGY**

An Autonomous Institute

**Approved By AICTE, New Delhi and Govt. of Maharashtra (DTE: EN - 5172)
Accredited by NAAC 'A' Grade, Bangalore.**

Department of Computer Engineering
JAN-2025 TO MAY-2025



The CompVoice

News Letter for A.Y. 2024-25

www.rcpit.ac.in



R. C. Patel Institute of Technology
An Autonomous Institute

Department of Computer Engineering

Vision of the Institute

Fostering technical excellence through ethics, sustainable education, innovation and research.

Vision of the Department

To provide high quality Computer Engineering education with socio-moral values.

Mission of the Department

M1 To provide state-of-the-art ICT based teaching-learning process.

M2 To groom the students to become professionally sound computer engineers to meet emerging needs of industry and society.

M3 To make the students employable professionals by inculcating ethical values.

Program Educational Objectives (PEOs) of the Department

PEO1 Graduates will have technical proficiency, lifelong learning skills to become a professional, entrepreneur and leader.

PEO2 Graduates will function effectively in diverse cultural and professional environments, respecting societal perspectives and inclusive practices.

PEO3 To foster ethical and social values to be socially responsible human being.

Program Specific Outcomes (PSOs)

PSO 1 Apply programming principles, algorithms, and data structures to design efficient software solutions and intelligent systems using structured, object- oriented, and emerging technologies.

PSO 2 Design, develop, and deploy responsive web and mobile applications integrated with databases and cloud platforms, leveraging modern frameworks and tools for digital transformation.



R. C. Patel Institute of Technology
An Autonomous Institute

From the Director's Desk



Dear Students, Faculty Members, Staff, Parents, and Esteemed Stakeholders,

I am pleased to reflect on the Academic Year 2024–2025, which marked steady academic progress and continued commitment to quality education at R. C. Patel Institute of Technology, Shirpur.

Throughout the year, the institute remained focused on promoting academic excellence, innovation, and professional ethics. Our dedicated faculty members played a key role in delivering effective teaching and mentoring, while continuously enhancing their academic and professional competencies.

Students actively participated in academic and co-curricular activities, which encouraged skill development, teamwork, and leadership. These experiences complemented classroom learning and helped prepare them for future professional challenges.

We also continued efforts to strengthen industry interaction and promote skill-oriented learning, ensuring our students are well-prepared for a dynamic and competitive environment.

I sincerely appreciate the efforts of our faculty, staff, students, and the continued support of parents and stakeholders. Let us move forward with confidence and determination to achieve greater milestones in the years ahead.

Warm regards,

Dr. J. B. Patil

Director

R. C. Patel Institute of Technology, Shirpur



R. C. Patel Institute of Technology
An Autonomous Institute

From the HOD's Desk



It gives me great pleasure to share a brief reflection on the activities and progress of the Department of Computer Engineering during the Academic Year 2024–2025.

Throughout the year, the department remained focused on promoting academic excellence, technical competence, and continuous learning. Through various academic initiatives, technical events, workshops, and student activities, we encouraged the development of problem-solving skills, innovation, and professional readiness among our students.

The consistent efforts of our faculty members played a vital role in maintaining high academic standards and guiding students toward holistic development. I sincerely appreciate the active participation and dedication of our students, which contributed significantly to the department's achievements.

I extend my heartfelt thanks to the faculty, staff, and students for their commitment and teamwork. I am confident that our collective efforts will continue to strengthen the department and prepare our students to meet future technological challenges with confidence.

With best wishes,

Prof. Dr. Rajnikant B. Wagh

Head, Department of Computer Engineering

R. C. Patel Institute of Technology, Shirpur



R. C. Patel Institute of Technology
An Autonomous Institute

Editorial Board Message

Dear Readers,



It is a matter of great pride to present the Department Magazine of Computer Engineering for the academic year 2024–25. This publication stands as a testament to the department's commitment toward holistic student development, innovation, and professional growth.

During the academic year, the department focused on strengthening students' technical knowledge, analytical abilities, and communication skills through academic engagement, project-based learning, and exposure to emerging trends in computer engineering. The articles, achievements, and project highlights featured in this magazine demonstrate students' readiness to meet industry and societal challenges.

I sincerely commend the efforts of the student editorial team and faculty coordinators for their dedication and teamwork. I am confident that this magazine will encourage students to think critically, learn continuously, and contribute responsibly as future engineers.

Prof. Mrs. P. N. Bhandari
Editor
Assistant Professor
Department of Computer Engineering

Editorial Board Student Member



Ojaswini Kiran Borse
Member



Lokesh Sachin Chaudhari
Coordinator



Siddhesh Pradeep More
Member



R. C. Patel Institute of Technology
An Autonomous Institute

Faculties Achievements



SCMIM - 2025

Prof. Punam R. Patil

Received a Certificate of Co-Authorship at the 1st International Conference on **Sustainable Communication, Machine Intelligence and Metaverse (SCMIM-2025)**.

The conference was organized by MCNV Institute of Engineering in collaboration with Yuan Ze University and ETI, highlighting her research contribution at the international level.

Prof. Punam R. Patil

Received the **Best Paper Presentation Award** at the Two Days International Conference on Multidisciplinary Research in Landscape of Technology & Law (ICMRTLLA-2025) held at Bharati Vidyapeeth, New Law College, Pune.



Best Paper Presentation Award



Research Paper

Prof. Shailendra M. Pardeshi

Presented a research paper titled "**Medicinal Plant Identification using Image Processing and Machine Learning Algorithm**" at the International Conference on Emerging Trends in Engineering and Sciences (ICETES-2025). The conference was held at Jawahar Education Society's Institute of Technology, Management and Research, highlighting his valuable research contribution.



R. C. Patel Institute of Technology
An Autonomous Institute

Faculties Achievements



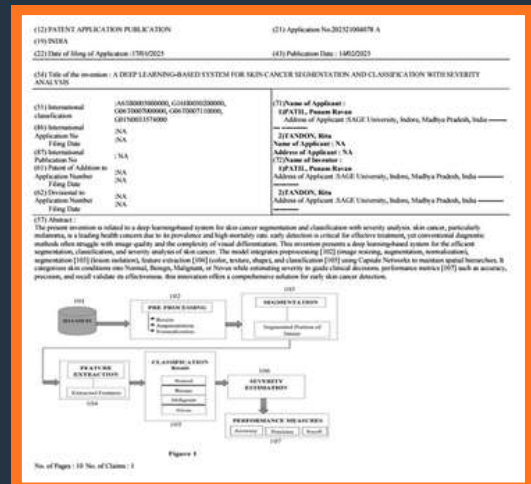
Copyright Registration

Prof. Harshal Patil

Along with Dr. Rajnikant Bhagwan Wagh, and Prof. Atul Shriram Chaudhari Have been granted a Copyright (Diary No. 3120025/2025) for the application titled **“Growing Smarter Plant Disease Detection and Farming Recommendation.”** Government of India, recognizing their innovative contribution in advanced ML-based agricultural solutions.

Prof. Punam R. Patil

Published their patent application (No. 202521004078 A). The invention, **“A Deep Learning-Based System for Skin Cancer Segmentation and Classification with Severity Analysis,”** presents an advanced AI-based solution for early and accurate skin cancer detection.



Patent Application Publish





R. C. Patel Institute of Technology
An Autonomous Institute

Department Activities



CodeCraze 2.0 by GDG RCPIT

The Department of Computer Engineering at R. C. Patel Institute of Technology, Shirpur, under GDG On Campus RCPIT, successfully organized CodeCraze 2.0 as part of Converges 2025. The event, designed as an Among Us-themed 24-hour hackathon, was conducted on 26–27 February 2025 with the objective of encouraging innovation, collaboration, and real-world problem-solving among students.

The hackathon was conducted in two stages. Round 1, an online idea presentation phase held from 12–23 February 2025, received an enthusiastic response with 113 teams submitting innovative project ideas, out of which 40 teams were shortlisted for the next round. Round 2, the offline prototype development round, was organized at the Computer Centre and Language Lab of the institute, where 160 participants (80 in-house and 80 external) worked intensively for 24 hours to transform their ideas into functional prototypes.

Teams were evaluated based on innovation (50%), prototype development (25%), and potential impact (25%). The event was assessed by an esteemed panel of judges including Dr. Suresh Kurumbanshi, Mr. Sagar Patil, Dr. Vinodkumar R. Patil, Dr. Priti S. Sanjekar, Dr. Manoj S. Ishi, and Dr. Sudarshan S. Sonawane, who appreciated the creativity and technical capabilities demonstrated by the participants.

The winners were awarded ₹5,000 for the first prize, ₹3,000 for the second prize, and ₹2,000 for the third prize. CodeCraze 2.0 provided students with a dynamic platform to collaborate, experiment with emerging technologies, and develop innovative solutions under time constraints, making it a memorable and impactful experience for all participants.





R. C. Patel Institute of Technology
An Autonomous Institute

Department Activities



Muggles Mystery

The Department of Computer Engineering at R. C. Patel Institute of Technology, Shirpur, under E-Builders, successfully organized an exciting and interactive event titled “Muggles Mystery” as part of Converges 2025 on 27th and 28th February 2025. The event was designed to blend technical knowledge with strategic thinking and physical challenges, providing participants with a unique and engaging competitive experience.

The primary objective of the event was to strengthen students’ teamwork, communication, analytical thinking, and problem-solving abilities while creating an enjoyable learning environment. Several teams, each comprising four members, participated enthusiastically and competed across four creatively designed rounds.

The competition began with **Round 1 – Trust the Trail**, which tested coordination and teamwork through an obstacle navigation activity and a target-based scoring challenge. **Round 2 – Technical Evaluation** Round assessed participants’ technical competence through tasks involving code debugging, logic-based problem solving, and responsive webpage development using Bootstrap. **Round 3 – Who is the Spy?** focused on strategic reasoning, where participants analyzed clues and interactions to identify a hidden spy within their team. The event concluded with **Round 4 – Mystery Round**, which introduced unexpected tasks that required quick thinking and adaptability, ultimately determining the winning team.

“Muggles Mystery” successfully created a dynamic platform that combined technical skills, critical thinking, and teamwork, making the event both challenging and enjoyable for participants while contributing to their overall skill development.





R. C. Patel Institute of Technology
An Autonomous Institute

Department Activities



The Animeverse

The **Department of Computer Engineering** at **R. C. Patel Institute of Technology, Shirpur**, under the **Akatsuki Coding Club**, successfully organized an exciting and intellectually engaging event titled **“The Animeverse”** as part of **Converges 2025**, the institute’s international tech fest. Conducted on **27th and 28th February 2025**, the event witnessed enthusiastic participation from **66 teams**, each comprising three to four members, who demonstrated their coding skills, creativity, and problem-solving abilities.

The event aimed to **strengthen students’ coding proficiency, logical reasoning, teamwork, and strategic thinking**, while incorporating a fun and competitive environment inspired by anime themes. The competition was conducted in multiple rounds designed to challenge participants in different aspects of technical and analytical thinking.

The **opening round, “Matrix Showdown,”** featured engaging activities such as **X-O Blitz**, a **life-sized Tic-Tac-Toe challenge** emphasizing speed and coordination, and **Binary Unlocked**, a memory-based binary conversion task supported by a custom digital system developed by the Akatsuki Coding Club. All participating teams advanced to the next stage.

The **second round, “CodeSprint 50,”** consisted of a **50-minute HackerRank coding challenge** comprising **50 questions** across **easy, medium, and hard** difficulty levels, testing participants’ coding accuracy, efficiency, and time management skills. Based on performance, the **top 28 teams** qualified for the final round.

The **concluding stage, “Chamber of Secrets,”** featured **15 progressive coding and logic-based levels**, where teams unlocked each stage using passwords generated from solved challenges. Participants could strategically utilize digital currency earned in earlier rounds to purchase hints or solutions, while a live leaderboard maintained a competitive atmosphere throughout the finale.





R. C. Patel Institute of Technology
An Autonomous Institute

Department Activities



The React Cohort

The Department of Computer Engineering at R. C. Patel Institute of Technology, Shirpur, under the Akatsuki Coding Club, successfully organized a **four-day technical workshop** titled “The React Cohort” from **2nd to 5th April 2025**. The workshop was conducted exclusively for second-year students with the objective of **strengthening their skills in modern front-end development using React.js and Tailwind CSS**, along with introducing them to component-based architecture and application deployment.

A total of 98 students actively participated in the workshop, which followed a project-based learning approach. During the sessions, participants **collaboratively developed an “Online Project Selling Platform,”** gaining hands-on experience with modern web development technologies.

The workshop began with an **introduction to front-end development** concepts and JavaScript fundamentals, including variables, functions, loops, asynchronous programming, and a **basic overview of TypeScript**. Students then explored React fundamentals such as components, JSX, props, and state management using useState, along with designing responsive user interfaces using Tailwind CSS.

As the workshop progressed, participants implemented advanced concepts including React Router, useEffect, conditional rendering, and API integration using Axios, enabling them to build dynamic and scalable web applications. On the final day, students learned deployment workflows, integrating their projects with GitHub and **deploying them on Vercel**, followed by **project presentations and feedback sessions**.

The workshop was inaugurated by Hon. Director Prof. Dr. J. B. Patil, with the support of Head of the Department Prof. Dr. R. B. Wagh, Department Coordinator Mr. M. M. Mahajan, and Faculty Coordinator Mr. S. U. More, whose guidance contributed to the successful execution of the program.





R. C. Patel Institute of Technology
An Autonomous Institute

Students Achievements



Ms. Mayuri Ravindra Chavan

Second Year Computer Engineering student, participated in the **Innovation, Design and Entrepreneurship (IDE) Bootcamp – Edition 2 (Phase II)** held from 17th to 21st February 2025 at RK University, Rajkot. The bootcamp was organized by AICTE and the Ministry of Education's Innovation Cell (MIC) to promote innovation and entrepreneurial skills among students.

Innovation, Design and Entrepreneurship (IDE) Bootcamp

Ms. Ojaswini Kiran Borse

Second Year Computer Engineering student, participated in the Zonal Level (Nashik-Jalgaon Zone) **Avishkar 2025** organized by Dr. Babasaheb Ambedkar Technological University, Lonere. The event was held at Godavari Foundation's Godavari College of Engineering,



Avishkar 2025



SheInspires Women's Hackathon

Ms. Payal Patil

Third-Year Computer Engineering student, participated in the SheInspires Women's Hackathon organised by AWS in collaboration with RPG Foundation and Zensar Learning Academy. Her participation highlights her enthusiasm for innovation and women-led technological initiatives.



R. C. Patel Institute of Technology
An Autonomous Institute

Students Achievements



Mr. Varad Patel

Second Year Computer Engineering student, participated in the Hackathon event at **INNOVO SSGMCE'25** held on 14th and 15th February 2025 at Shri Sant Gajanan Maharaj College of Engineering, Shegaon. His participation highlights his active engagement in innovation and technical excellence.

INNOVO SSGMCE'25

Ms. Priyanka Ramesh Chaudhari

Third-year computer engineering student, secured **First Place in the Software Category at IEEE Bombay Section Technovation 2025**. The Divisional Round was held at Godavari Foundation's Godavari College of Engineering on 12th April 2025, marking a proud achievement for the institute.



IEEE Bombay Section Technovation 2025





R. C. Patel Institute of Technology
An Autonomous Institute



R. C. Patel Institute of Technology
Near Nimzari Naka, Shirpur, (M S) 425405
Telefax: 02563-259600, 801, 802
Web: www.rcpit.ac.in

