IT BEACON

Biannual Newsletter
Department of Information Technology

Volume 1 Issue 1
October 2025

GUIDING PRINCIPLES OF THE DEPARTMENT

VISION & MISSION
OF THE DEPARTMENT

VISION

"To design and deliver intelligent Industry- oriented education."

MISSION

To prepare students to meet the need of users within an organizational and societal context through:

M1: Selection, creation, application, integration and administration of computing technologies.

M2: Delivering student resource in the IT enabled domain.

PROGRAM EDUCATIONAL OBJECTIVES
OF THE DEPARTMENT

PEO1: Be prepared to gain employment as an intelligent IT professional.

PEO2: Function effectively as individuals and team members in the workplace, growing into highly technical, project management and collaborative leadership roles.

PEO3: Pursue lifelong learning and obtain the tools to identify and adapt to ever-changing technologies successfully.

PEO4: Be able to pursue their formal education in interdisciplinary graduate degree programs and professional courses

FROM THE HOD'S DESK

Dear Students, Faculty, and Alumni,

It is with great excitement that I present the first edition of the IT Department Newsletter- a platform dedicated to celebrating the achievements, creativity and aspirations of our amazing community. At the heart of our department is a commitment to student growth, made possible by a combination of rigorous academics, practical learning experiences, research opportunities and exposure to the latest technologies.

Our primary goal is to develop capable IT professionals who are prepared to face the challenges of the industry. We strongly encourage students to actively participate in academic events, hackathons, industry-driven projects and social initiatives, as these experiences not only develop technical skills but also foster teamwork, leadership and innovation. We take immense pride in our student's accomplishments, including outstanding placement results with leading IT companies. These successes reflect the hard work and dedication of our students, as well as the continuous guidance and support from our esteemed faculty.

This newsletter aims to highlight the progress, ideas and collaborations that drive our department forward. I sincerely thank the editorial team for their dedication in creating this valuable resource. I encourage every student, faculty member and alumnus to stay engaged, continue contributing and make the most of the opportunities available as together we shape the future of our department.

Warm Regards,

Dr. Vipin Jain
Head of Department
Information Technology
SKIT, Jaipur

FROM THE EDITOR'S DESK

"विद्या नाम नरस्य रूपमधिकं प्रच्छन्नगुप्तं धनम्। विद्या भोगकरी यशः सुखकरी विद्या गुरूणां गुरुः॥"

We are delighted to present the first edition of the biannual Newsletter of the Department of Information Technology. This edition highlights the vibrant activities, achievements, and initiatives of students and faculty over the past six months. It reflects a collective commitment to academic excellence, innovation, and holistic growth. From expert lectures and workshops to student accomplishments, alumni interactions, and departmental initiatives, every page embodies the enthusiasm and dedication that define the IT Department.

Heartfelt gratitude is extended to all contributors, faculty members, and students who made this publication possible. This newsletter aims not only to inform but also to inspire readers to continue striving for excellence and innovation in every endeavor.

Happy Reading and Keep Inspiring!

MS. NIKHAR BHATNAGAR
EDITOR &
ASSISTANT PROFESSOR, IT

DR. PRIYANKA YADAV
EDITOR &
ASSISTANT PROFESSOR, IT

TANMAY MALHOTRA
III YEAR, IT
EDITOR

LAGAN GUPTA
II YEAR, IT
EDITOR

ARZOO
II YEAR, IT
GRAPHIC DESIGNER

STUDENT WORKSHOPS FOR SKILL ENRICHMENT

GRAPHICAL USER INTERFACE DESIGN USING REACT JS

A six-day Pre-Conference Workshop on "Graphical User Interface Design Using React JS" was conducted from September 22 to 27, 2025, under ICETCE-2025, sponsored by IEEE Delhi Section and Habilelabs. Experts Mr. Ritrik Rohra and Mr. Jatin Kumar delivered interactive hands-on sessions focused on building dynamic and responsive interfaces using React JS. The workshop was coordinated by Dr. Richa Rawal, Ms. Sanju Choudhary, Ms. Manju Chaudhary, and Ms. Nikhar Bhatnagar, along with student coordinator Gaurav Yadav, III Year and technically assisted by Mr. Chaturvuj Chaudhary.

EXPLORING DEVOPS

A five-day student workshop on "Exploring DevOps" was conducted from February 24 to March 1, 2025, for II and III year IT students. Experts Mr. Akash Gaur (Senior DevOps Consultant) and Mr. Gurpreet Singh (DevOps Trainer, Upflairs Pvt. Ltd.) delivered interactive hands-on sessions covering Version Control, Automation with Git and Scripting, and Containerization with Docker and Kubernetes. The workshop was coordinated by Ms. Ritu Shukla, Mr. Praveen Kumar Yadav, Mr. Jagendra S. Choudhary, Dr. Saroj Agrawal, Ms. Astha Joshi, and Dr. Priyanka Yadav and student coordinator Nishith Kayath, III Year and technically assisted by Mr. Chaturvuj Chaudhary.

EVENTS ORGANIZED

INNOVICION-HACKATHON

The CS/IT Department is all set to host its first ever 24-hour hackathon – InnovICIon: सोच से Code तक on September 27, 2025, at the SKIT Campus, Jaipur. The event is open to students from all colleges and branches, offering them a unique platform to showcase their coding skills, present innovative ideas, win prizes worth ₹2,00,000, receive mentorship, and explore internship and placement opportunities. Beyond the competition, the hackathon emphasizes knowledge sharing, hands-on learning, and skill enhancement through expert sessions, mentor guidance, and peer collaboration. The event is being coordinated by III year IT students Tanmay Khatri and Tanishka Jagetiya.

FACULTY DEVELOPMENT PROGRAM ON "DEMYSTIFYING OUTCOME BASED EDUCATION"

The Departments of Information Technology and Electrical Engineering, SKIT Jaipur, jointly organized a five-day Faculty Development Program (FDP) on "Demystifying Outcome-Based Education" from April 29 to May 3, 2025, in hybrid mode. The program witnessed the participation of over 50+ faculty members and aimed to strengthen their understanding of OBE principles, methodologies, and implementation practices. The FDP was coordinated by Dr. Vipin Jain, Dr. Saroj Agrawal, Dr. V. S. Sangtani, and Mr. Vivek Sharma.

EXPERTS TALKS ORAGANIZED

AGILE FRAMEWORK & SCRUM

An expert lecture on "Agile Framework & Scrum" was organized on September 20, 2025 at the J.C. Bose Seminar Hall, SKIT Jaipur.

Mr. Nikhil Srivastava, Associate Director and Agile Coach at Rightpoint India Pvt. Ltd., Genpact, shared expert perspectives on Agile methodology and Scrum practices, highlighting their role in adaptability, teamwork, and efficiency. Students gained practical exposure to Scrum roles, events, and artifacts. The event was coordinated by Ms. Manju Choudhary and Ms. Nikhar Bhatnagar and along with student coordinator Pratik Raj, III Year IT.

INFOSYS SPRINGBOARD SESSION

An expert session titled "Java Integrated with AI" was conducted on September 22, 2025 by Mr. Sachin, a seasoned professional with over 15 years of experience in Java, AI, and Full-Stack Development, and associated with the Ministry of Information (Forensics Division). He shared valuable insights on enterprise applications, AI integration, and digital forensics, providing students with practical knowledge and industry perspectives.

The session was led by Mr. Himanshu Sharma, BDM with 5+ years of professional expertise, and coordinated by Prof. (Dr.) Anil Chaudhary along with technical assistant Mr. Sohan Sain.

ALUMNI'S TALKS

FROM CAMPUS TO CAREER

The Department of IT and Alumni Association of SKIT Jaipur organized an online Tech Talk, "From Campus to Career," on September 18, 2025. Ms. Kashish Arora shared valuable perspectives on industry expectations, Infosys hiring process, and career readiness strategies. Students from IT branch attended the session to gain practical guidance, interact through questions, and enhance their preparation for placements and internships. The event was coordinated by Ms. Sanju Choudhary along with student coordinator Gaurav Yadav, III Year IT.

KASHISH ARORA
SPECIALIST PROGRAMMER
(INFOSYS)
IT 2021- 2025

SUCCESS STRATEGIES

The Department of IT and Alumni Association of SKIT Jaipur organized an Alumni Interaction on September 20, 2025 with alumnus Mr. Garvit Mathodia. He shared valuable insights on preparing for a successful college placement, emphasizing the importance of strong programming foundations, logical problem-solving, and hands-on project experience.
Mr. Mathodia also guided students on crafting impactful resumes, enhancing communication skills, and staying updated with emerging technologies such as Microservices, REST APIs, and Spring Boot. The session inspired students to prepare strategically for placements and bridge the gap between academic learning and industry expectations.
The event was coordinated by Mr. Manoj Raman and Ms. Ritu Shukla.

GARVIT MATHODIA
JUNIOR ASSOCIATE
(UNTHINKABLE)
IT 2021- 2025

ENTREPRENEUR CORNER

PACAWOOD PRIVATE LIMITED (CIN: U62011RJ2025PTC102295) is a 5-month-old private company incorporated on 29 April 2025 and registered with RoC Jaipur. With an authorized and paid-up capital of ₹10,000, the company specializes in custom software development, including writing, modifying, and testing programs for client-specific needs (excluding web design). It is led by directors Mr. Abhinav Sharma, Mr. Priyadarshan Kumar, Mr. Pratik Kumar and Mr. Ronak Nirwan.

ABHINAV SHARMA
(PACAWOOD PRIVATE LIMITED)
IT 2022- 2026

PLAYTOWN STUDIOS PRIVATE LIMITED (CIN: U63999RJ2025PTC101220) is a 6-month-old private company incorporated on 26 March 2025 and registered with RoC Jaipur. With an authorized capital of ₹10,00,000 and paid-up capital of ₹10,000, the company specializes in information services and related activities (n.e.c.). It is led by directors Mr. Adarsh Mohan Singh and Mr. Harsh Kumar Jha.

ADARSH MOHAN
FOUNDER
(PLAYTOWN STUDIOS
PRIVATE LIMITED)
IT 2022- 2026

HARSH KUMAR JHA
CO- FOUNDER
(PLAYTOWN STUDIOS
PRIVATE LIMITED)
IT 2022- 2026

The department takes pride in its alumnus, Ms. Akshita Bhatnagar, who is carrying forward a remarkable legacy in the field of education. Her school, established in 1986 under the visionary leadership of her grandmother as the first Principal, Adding to this journey, our alumna is independently managing the newly established branch at Taranagar, Jhotwara. This expansion reflects her dedication to blending tradition with modern learning, and her commitment to shaping young minds with the values and excellence that define her family's institution.

AKSHITA BHATNAGAR
CO-FOUNDER
(RED ROSE SCHOOL)
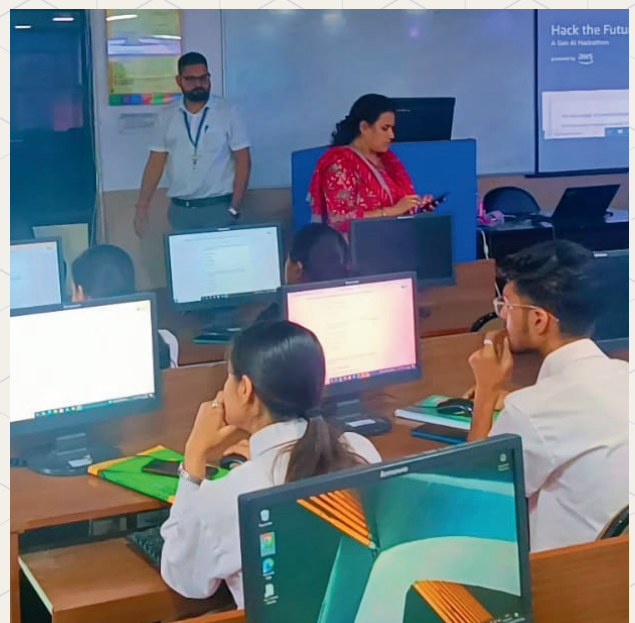IT 2021- 2025

CLUB ACTIVITIES

IBM SKILLSBUILD CLUB

The IBM SkillsBuild Club meets every Wednesday, providing students with opportunities to learn, collaborate, and earn globally recognized credentials Started as a small initiative, it has evolved into a vibrant learning community, actively engaging in areas such as web development, cloud computing, cybersecurity, and more. coordinated by Dr. Richa Rawal along with student coordinators Diya Verma and Gaurav Yadav, III Year IT.

AWS ACADEMY CLUB

The AWS Academy Club, under the Department of IT, empowers students with hands-on experience in cloud computing. The club recently organized an institute-level opportunity for students to participate in the National Hackathon on Generative AI and Emerging Technologies. Through regular sessions and activities, it nurtures technical expertise, innovation, and industry readiness.

The club led by Mr. Jagendra Singh Choudhary, Ms. Ritu Shukla, and Mr. Praveen Kumar Yadav, along with student coordinators Chintan Jain, II Year IT, Kratika Sharma, III Year IT and Nishith Namdev IV Year IT, the club continues to inspire skill development and prepare students for future career opportunities.
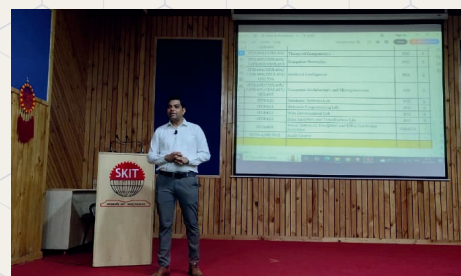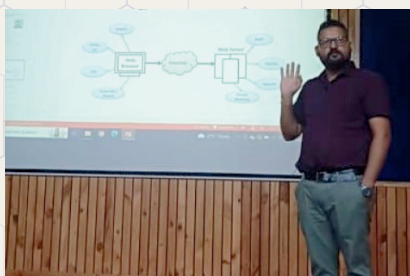
IN-HOUSE SUMMER INTERNSHIPS

WEB DEVELOPMENT INTERNSHIP
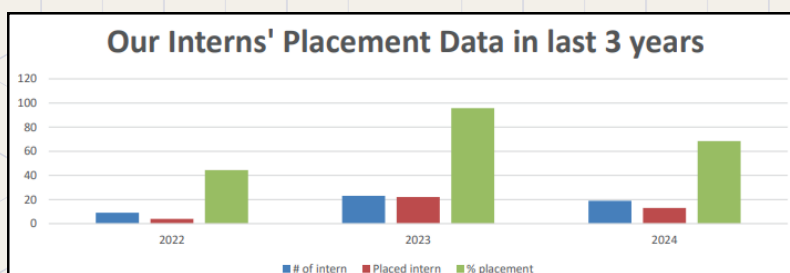## (HTML5, CSS3, JS)

The Department conducted an In-house Internship Program for B.Tech. I Year (II Semester) students from July 15 to 31, 2025. The 15-day training focused on Web Development using HTML5, CSS3, and JavaScript. Students maintaining 90% attendance and completing all assigned tasks were awarded certificates. The internship was coordinated by Mr. Jagendra S. Chaudhary and Dr. Saroj Agrawal, with batch-wise hands-on sessions conducted by all faculty members of the IT Department.

FULL STACK CLOUD-NATIVE
JAVA INTERNSHIP

The Department organized the 17th Batch of Summer Internship 2025 on Full Stack Cloud Native Java/JEE Development in association with IEEE CS Chapter Delhi Section, IBM, and Infosys. This prestigious training-cum-internship program is designed to equip students with industry-relevant skills and create a pool of adaptive innovators capable of meeting the challenges of modern software development. With only 30 seats available (25 open + 5 reserved for rural background students), the internship remains highly competitive each year. The curriculum includes Core Java, Jakarta EE, Spring Boot, IBM RAD, DB2, and Angular (approval under process), ensuring a strong foundation in enterprise and cloud-native technologies.
Event Coordinator: Prof.(Dr.) Anil Chaudhary along with Technical Assistant: Mr. Sohan Sain

Our Interns' Placement Data in last 3 years

INDUSTRIAL VISIT

LEARNING IS NOT JUST IN THE CLASSROOM, BUT WHEREVER CURIOSITY MEETS REAL-WORLD EXPERIENCE.

One-Day Industrial Visit to Techno-hub Bhamasha Data Centre, Jaipur

On August 7, 2025 2nd year students visited Techno-hub Bhamasha Data Centre, Jaipur, to explore advanced technological and incubation processes. The trip aimed to expose students to the latest advancements in data centre operations, innovation incubation, and the integration of technology in practical applications.

The visit began with an introduction highlighting the centre's role in fostering innovation, followed by a guided tour of the data centre, incubation rooms, networking infrastructure, and security protocols. Students engaged in interactive sessions on cloud computing, data analytics, and IoT, gaining hands-on understanding of these technologies.

A special focus was given to incubation processes, allowing students to interact with entrepreneurs and innovators, learning about challenges and successes in real-world projects. The feedback from students and faculty was highly positive, as the visit expanded their technological awareness and inspired them to explore innovation and entrepreneurship. Visit coordinated by Mr. Naveen Jain.

STUDENT ACHEIVEMENTS

NPTEL CERTIFIED ACHIEVERS

S. No.	Student's Name	Year	Course Name	Milestone
1	Viren Soni	II	Problem Solving Through Programming In C	Elite+Silver
2	Lakshya Agarwal	II	Enhancing soft skills and personality	Elite
3	Harsh Verma	II	Enhancing Soft Skills and Personality	Elite
4	Harsh Vardhan Jangir	II	Discrete mathematics	Elite
5	Kashti Bhatt	II	Enhancing Soft skills and personality	Successfully Completed
6	Lakshya Agarwal	II	Problem solving through programming in c	Successfully Completed
7	Naman Jain	II	Enhancing soft skills and personality	Successfully Completed
8	Tanishq Mittal	II	Problem Solving Through Programming In C	Successfully Completed
9	Ram Pratap Choudhary	II	Problem Solving through programming in C	Successfully Completed
10	Vaanya Kumawat	II	Enhancing Soft Skills and Personality	Successfully Completed
1	Shivansh Khandelwal	IV	Philosophy and Critical Thinking	Topper
2	Gaurav Khandelwal	IV	Programming in JAVA	Gold
3	Tanishq Jaiswal	IV	English language for competitive exams	Elite+Silver
4	Shivansh Khandelwal	IV	English language for competitive exams	Elite+Silver
5	Rohit Batra	IV	Human Behaviour	Elite+Silver
6	Paridhi Jain	IV	Leadership and Team Effectiveness	Elite
7	Diya Bari	IV	The joy of Computing in Python	Elite
8	Diya Bari	IV	Soft Skill Development	Elite
9	Sajee Shah	IV	Psychology of Stress, Health and Well-Being	Elite
10	Priyanshi Bansal	IV	Leadership and Team Effectiveness	Elite
11	Priyanshi Bansal	IV	Cloud Computing	Elite
12	Rupal Sharma	IV	Social networks	Successfully Completed
13	Yashasvi Pandey	IV	Information Security	Successfully Completed
14	Yashasvi Pandey	IV	Fundamentals of Computer System	Successfully Completed
15	Yashasvi Pandey	IV	Web Based Technologies and Multimedia Applications	Successfully Completed

NPTEL CERTIFIED ACHIEVERS

S. No.	Student's Name	Year	Course Name	Milestones
1	Kratika Sharma	III	Programming In Java	Topper
2	Chitransh Jain	III	Fundamentals of Object Oriented Programming	Elite+Silver
3	Ishika Sharma	III	Learning English in hindi	Elite+Silver
4	Divyansh Tak	III	Programming In Java	Elite
5	Divyansh Tak	III	Enhancing Soft Skills and personality	Elite
6	Vrinda Khandelwal	III	Training and Devlopment	Elite
7	Vrinda Khandelwal	III	Programming in Java	Elite
8	Kratika Sharma	III	Emotional Intelligence	Elite
9	Abhisar Sharma	III	Fundamentals of Object Oriented Programming	Elite
10	Mehul Dangda	III	The Joy of Computing using Python	Elite
11	Himanshu Khandal	III	Online Communication in the Digital Age	Elite
12	Abhisar Sharma	III	Data Base Management System	Elite
13	Chitransh Jain	III	Data Base Management System	Elite
14	Mehul Dangda	III	The Science of Happiness and Wellbeing	Successfully Completed
15	Himanshu Khandal	III	Data Base Management System	Successfully Completed
16	Pratik Raj	III	Introduction to Database Systems	Successfully Completed
17	Chitransh Jain	III	Object Oriented System Development Using UML, Java And Patterns	Successfully Completed

INDUSTRY-ORIENTED TECH CERTIFICATION

Name of Add on /Certificate programs	No. of students enrolled	No. of Students completing the course
SPOKEN TUTORIAL		
Spoken Tutorial Advanced CPP	187	178
Spoken Tutorial Java	193	141
Spoken Tutorial Latex	127	117
Spoken Tutorial Linux	187	175
Spoken Tutorial Python	192	185
Spoken Tutorial PHP and MySQL	127	110
IBM		
Artificial Intelligence Fundamentals	192	64
Web Development Fundamentals	187	113
Machine Learning using Python	192	34
Machine Learning for Data Science Projects	192	97
ORACLE ACADEMY		
Database Programming with SQL	187	131
INFOSYS SPRINGBOARD		
DBMS Part-1	187	173
DBMS Part-2	187	171
HTML	187	150
Mastering CSS	187	146
Javascript Essential	187	147
Introduction to Python	192	120
Object Oriented Programming Using Python	192	127
Network Security Threats and Their Impact	187	94
Software Engineering	187	160
Software Design and Development	187	155
Angular	132	117

HONORS AND AWARDS

GLOBAL CERTIFICATES

YATHARTH BAJAJ
IT 2022- 2026

SUFFIYAN KHAN
IT 2023- 2027

ABHISAR SHARMA
IT 2023- 2027

KRATIKA SHARMA
IT 2023- 2027

SUMIT SAINI
IT 2023- 2027

HIMANSHU KHANDAL
IT 2023- 2027

INTERNSHIP INSIGHTS

Yash Pareek, a IV Year IT Student, interned at the School of Biomedical Engineering, IIT (BHU), Varanasi, where he employed artificial intelligence and machine learning methodologies to analyze DNA sequences associated with Autism Spectrum Disorder (ASD). He developed an AI-driven biomedical pipeline for genomic feature extraction and investigated the potential of computational intelligence in early disease prediction through data-centric genomic analysis.

Sandeep Kumawat, a IV year IT student, completed a research internship at CAIR, IIT Mandi (Feb–Aug 2025). During his internship, he built deep learning models for ECG classification, developed contrastive pretraining pipelines, and contributed to a research paper on cross-domain biomedical time-series data.

Jagrati Pareek and Ansh Jain, a IV year IT student, successfully completed a 15-day internship at the Indian Institute of Technology (IIT) Guwahati, gaining valuable exposure to advanced academic and research practices. Notably, Jagrati Pareek, a IV year IT student, was offered a prestigious Ph.D. opportunity at IIT Guwahati for her exceptional performance, innovative approach, and dedication. This remarkable achievement brought immense pride to the institution and served as an inspiration to fellow students.

STUDENT PLACEMENTS

BATCH 2025

S.No.	Name of Company	No. of Student
1	Infosys	26
2	Kloudeva	8
3	Auriga IT	3
4	Cognizant	2
5	Celebal	2
6	Axestrack	2
7	Cloud Mentor	2
8	Innoraft Solutions	2
9	Intime Tec	2
10	Coding Ninjas	1
11	Indiaresult.com	1
12	Aavas Financiers Limited	1
13	Thrillophilia	1
14	Studuo.	1
15	The Ally Venture	1
16	BOT consulting	1
17	OFB Tech. Pvt. Ltd.	1
18	IBM	1
19	Unthinkable Solutions	1
20	Numerator	1
21	Appic Softwares	1
22	Lmb consultanty	1
23	Softserv Solutions Pvt Lmt.	1
24	Ensylon	1
25	Quantiphi Analytics Solutions	1

BATCH 2026

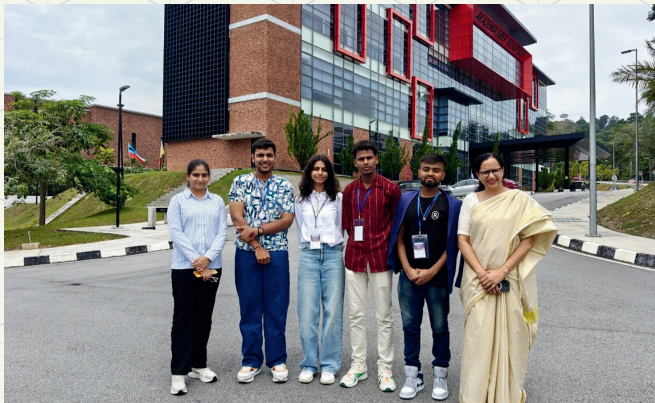| S.NO.	Name of Company	No. of Student
1	Infosys	85
2	Thrillophilia	13
3	GKM IT	3
4	Better Software	1
5	BigStep Technologies	1
6	IBM	2
7	Cyntexa	5
8	Softshala Technologies	1
9	AppPerfect	5
10	Geeks for Geeks	2
11	Adnate IT	2
12	CRM Landing Software	1
13	WatchGuard Technologies	1
14	Celebal Technologies	1
15	Intime Tec	1
16	Innoraft Solutions	1
17	Quintype	1

Batch 2026 - Total 126 Placed
Batch 2025 - Total 65 Placed

HACKATHON HIGHLIGHTS

The Team Syntax Squad, comprising Imran Alam, Mayank Kumar, Manas Kumar Jha, and Pratik Raj from the III year IT, secured the 1st Runner-up position along with a Cash Prize of Rs. 50,000/- in the INNOVICION Hackathon 2025.

The IEEE YESIST12 2025 Grand Finale, held on 23-24 August at Universiti Kebangsaan Malaysia, witnessed over 10,000 global submissions. Among the top 30 teams in the Innovation Challenge Track was Team ENIGMA, led by Krishna Chaudhari Krishna from the III year IT, which showcased sustainable tech solutions. This prestigious event highlighted youth-driven innovations for social impact and sustainability.

One of the students, Kanishk Jain of IV year IT, presented his project titled "Smart Ignition and Surveillance Device" at Project Expo 2025 held at Swami Keshvanand Institute of Technology, Jaipur on April 9, 2025, and won the First Prize along with a Cash Prize of Rs. 50,000/-

FACULTY ACHIEVEMENTS

OUR NPTEL CERTIFIED ACHIEVERS

Faculty Name	Course Name	Award
Ms. Neetu Agrawal	Introduction to Operating System	Silver Medal
Ms. Nikhar Bhatnagar	Educational Technology and ICT	Silver + Elite
Mr. Praveen Kumar Yadav	Data Structure and Algorithms using Java	Silver + Elite
Mr. Praveen Kumar Yadav	Introduction to Internet of Things	Silver + Elite
Ms. Ritikaa Sharama	Practical Cyber Security for Cyber Security Practitioners	Silver + Elite
Mr. Praveen Kumar Yadav	Operating System Fundamentals	Elite
Mr. Manoj Raman	Big Data Computing	Elite
Dr. Sanwta Ram Dogiwal	Cloud Computing	Elite
Ms. Shikha Shrivastava	Data Structure and Algorithms using Java	Elite
Ms. Ritu Shukla	Data Structure and Algorithms using Java	Successfully Completed

FACULTY MILESTONES

Faculty Name	Name of the Award	Name of the Awarding government/ government recognised bodies	Domain of award
Mr. Naveen Jain	Top Performing Mentor	Swayam NPTEL	Programming in JAVA
Ms. Shalini Singhal	Top Performing Mentor	Swayam NPTEL	Joy of Computing using Python

PAPER PUBLISHED IN JOURNALS

Faculty Name	Title	Journal
Dr. Sanwta Ram Dogiwal, Mr. Praveen Kumar Yadav	Lightweight HECC-DWT-based secure image encryption with integrity verification and access control	Journal of Discrete Mathematical Sciences and Cryptography
Dr. Sanwta Ram Dogiwal	Predictive Lead Scoring for Sales and Marketing Alignment: using Machine Learning to Prioritize Leads	The Indian Journal of Technical Education (IJTE)
Dr. Richa Rawal	Empowering Business Intelligence With Power BI : A Case Study on Insight Inc.	SKIT Research Journal
Ms. Sanju Choudhary	Classification and Analysis of Medicinal Plants Using Deep Learning - A Review	SKIT Research Journal
Ms. Manju choudhary	Machine learning on simulation study of UV photodetector parameter based on MgZnO thin-film transistor	MRS Advances
Ms. Anjali Pandey	Advancements in K-Means Clustering: Boosting Algorithm Performance through Innovations	International Journal of Solid State Innovations & Research
Ms. Anjali Pandey	A Quality Assurance Framework for a Cross-Industry Standard Process Model in Data Mining Application Development	Journal of Intelligent Decision Technologies and Applications
Dr. Saroj Agrawal	Min-GPT: A Small Dataset Approach to Language Modeling	Journal of Artificial Neural Networks and Learning System
Dr. Saroj Agrawal	Lung Cancer Prediction and Classification	Journal of Computer Science Engineering and Software Testing

PATENT PUBLISHED

Faculty Name	Tiltle of the Patent
Dr. Priyanka Yadav	IOT Based Wearable Medical Monitoring Device
Dr. Richa Rawal, Ms. Sanju Choudhary	Lung Cancer Detection Device

PAPER PUBLISHED IN CONFERENCES

Faculty Name	Title	Conference
Dr. Vipin Jain	Docker-Based Virtualization for Cyber-Physical Systems: A Comparative Analysis	Second International Conference, ACTET 2025
Ms. Neetu Agrawal	Agricultural Pest Classification using Dense Network with Statistical Approach to Dataset Balancing	SoCTA Soft Computing: Theories and Applications
Ms. Shalini Singhal	Development of a Predictive Model for Analyzing Crop Losses Due to Natural Disasters	International Conference on Advancement in Computing Technlogies and artificial Intelligence Computatia-2025
Ms. Shalini Singhal	Threats and Vulnerabilities in Social Media: A Review of Cyber Security Perspectives	International Conference on Advancement in Computing Technlogies and artificial Intelligence Computatia-2025
Ms. Shalini Singhal	Digital Age Cybersecurity for Addressing Challenges and Exploring new Technologies	3rd international Conference on pervasive computing Advances and applications
Dr. Saroj Agrawal, Mr. Praveen Kumar Yadav	Neural Network to Detect Cervical Cancer early using Pap Smears Images	International Conference on Futuristic Aspects in Science & Engineering.
Mr. Praveen Kumar Yadav	Utilizing Recurrent Neural Networks for Cervical Cancer Cell Classification Using Pap Smear Images	International Conference on Emerging Electronics and Automation

BOOK CHAPTER PUBLISHED

Faculty Name	Title	Name of the Publisher
Dr. Priyanka Yadav	GENALYTICS - A Deep Dive into Real-Time Insights via Generative AI	IGI Global

FDP ATTENDED

Faculty Name	No. of FDP Attended
Mr. Manoj Raman	11
Mr. Naveen Jain	6
Dr. Saroj Agrawal	5
Dr. Priyanka Yadav	5
Dr. S. R Dogiwal	4
Dr. Vipin Jain	3
Dr. Richa Rawal	3
Ms. Ritu Shukla	3
Ms. Nikhar Bhatnagar	3
Ms. Manju Choudhary	3
Ms. Ritikaa Sharma	2
Ms. Sanju Choudhary	1
Ms. Shalini Singhal	1
Ms. Shikha Shrivastava	1

OUTREACH ACTIVITIES

- Dr. Richa Rawal was invited as the Resource Speaker for a Guest Lecture on "AI and Future of Legal Practice: Awareness, Applications and Ethical Challenges" organized by the Department of Law, Jagannath University, Jaipur, on September 18, 2025.

- Mr. Manoj Raman delivered an expert lecture on "Cyber Law and Electronic Evidence" on August 4, 2025 in an online webinar organized by FCCIS India.

- Mr. Manoj Raman delivered an expert lecture at Rashtriya Raksha University on June 24, 2025 on the topic "IT Act 2000 and Legal Framework for Cybercrime Investigation."

एसकेआईटी में ग्राफिकल यूजर इंटरफेस डिजाइन पर कार्यशाला संपन्न

जयपुर। एसकेआईटी, जयपुर के सूचना प्रौद्योगिकी विभाग द्वारा ग्राफिकल यूजर इंटरफेस डिजाइन विषय पर छह दिवसीय छात्र कार्यशाला का आयोजन किया गया। यह कार्यशाला आईईईई कंप्यूटर सोसाइटी, दिल्ली सेक्शन चैप्टर तथा हैबिललैब्स प्राइवेट लिमिटेड के तकनीकी सहयोग से संपन्न हुई। इसे आठवें अंतर्राष्ट्रीय सम्मेलन 'कंप्यूटर इंजीनियरिंग में उभरती प्रौद्योगिकियाँ-2025' के अंतर्गत सम्मेलन-पूर्व गतिविधि के रूप में आयोजित किया गया।

कार्यशाला का समन्वय डॉ. ऋचा रावल, संजू चौधरी, मंजू चौधरी और निखार भटनागर ने किया, जबकि गौरव यादव छात्र समन्वयक रहे। तकनीकी सत्रों का संचालन हैबिललैब्स प्राइवेट लिमिटेड के विशेषज्ञ प्रशिक्षक कृतिक और जतिन ने किया।

छात्रों को छह दिनों तक वेब विकास की मूलभूत जानकारी, फ्रंटएंड विकास की बुनियादी बातें, पुनः उपयोगी घटक, हुक्स और संदर्भ के साथ स्थिति प्रबंधन, स्टाइलिंग, पथनिर्देशन, अनुप्रयोग प्रोग्रामिंग इंटरफेस एकीकरण और प्रोजेक्ट विकास का प्रशिक्षण दिया गया। कार्यशाला का समापन मिनी प्रोजेक्ट प्रस्तुति और मूल्यांकन के साथ हुआ, जिसमें छात्रों को अपने सीखे हुए कौशल को व्यावहारिक रूप में प्रदर्शित किया। इस कार्यशाला ने विद्यार्थियों को आधुनिक फ्रंटएंड प्रौद्योगिकियों में मजबूत आधार प्रदान किया और उन्हें व्यावहारिक अनुभव प्राप्त करने का अवसर दिया। समापन समारोह में परियोजना प्रदर्शन, सामूहिक प्रतिक्रिया और प्रश्नोत्तर सत्र आयोजित किए गए।

स्वामी केशवानंद संस्थान में डेवऑप्स कार्यशाला का सफल आयोजन

(शुभ लहर तरंग नेटवर्क)
जयपुर (श्रीराम इंदौरिया)। स्वामी केशवानंद इंस्टिट्यूट ऑफ टेक्नोलॉजी के इन्फॉर्मेशन टेक्नोलॉजी (आईटी) विभाग द्वारा आईईईई कंप्यूटर सोसाइटी और अपफ्लेयर्स प्राइवेट लिमिटेड के सहयोग से ÷एक्सप्लोरिंग डेवऑप्स÷ विषय पर पांच दिवसीय कार्यशाला का सफल आयोजन किया गया। इस कार्यशाला का उद्देश्य प्रतिभागियों को डेवऑप्स, कुबेरनेट्स, जेंकिन्स और क्लाउड ऑटोमेशन जैसे उन्नत तकनीकी विषयों में प्रशिक्षण प्रदान करना था। कार्यशाला का संचालन आईटी विभागाध्यक्ष डॉ.अनिल चौधरी और विभागीय संकाय सदस्यों के मार्गदर्शन में किया गया। इसमें आईटी विभाग के 75 से अधिक छात्रों ने भाग लिया। विशेषज्ञ आकाश गौर, गुरप्रीत सिंह और विक्रम सिंह ने प्रतिभागियों को डेवऑप्स टूल्स और ऑटोमेशन तकनीकों पर व्यावहारिक प्रशिक्षण प्रदान किया। कार्यशाला के दौरान डॉकर, वर्जन कंट्रोल, लिनक्स स्क्रिप्टिंग, जेंकिन्स बेसिक्स, जेंकिन्स पाइपलाइन, जीरा, कंटेनराइजेशन और इंफ्रास्ट्रक्चर एज़ कोड (IaC) जैसी आधुनिक अवधारणाओं पर विस्तृत सत्र आयोजित किए गए। इन सत्रों के माध्यम से छात्रों को न केवल तकनीकी ज्ञान प्राप्त हुआ, बल्कि उन्हें वास्तविक औद्योगिक चुनौतियों का अनुभव भी मिला। कार्यशाला का सफल संचालन संकाय समन्वयक सुश्री ऋतु शुक्ला और सुश्री आस्था जोशी के सहयोग से संपन्न हुआ। आयोजन समिति में डॉ.विपिन जैन, डॉ.प्रियंका यादव, प्रवीण यादव, डॉ.सरोज अग्रवाल और जगेंद्र सिंह चौधरी की महत्वपूर्ण भूमिका रही। इस कार्यशाला के माध्यम से छात्रों को डेवऑप्स क्षेत्र की नवीनतम तकनीकों से अवगत कराते हुए उनकी समस्या समाधान क्षमताओं को विकसित किया गया। प्रशिक्षकों और संस्थान के सहयोग से प्रशिक्षण अब डेवऑप्स के क्षेत्र में एक सफल करियर के लिए बेहतर रूप से तैयार हैं।

24 घंटे का राष्ट्रीय स्तर हैकाथॉन संपन्न

● यक्षम समाचार न्यूज

जयपुर। स्वामी केशवानंद इंस्टिट्यूट ऑफ टेक्नोलॉजी के कंप्यूटर साइंस तथा सूचना प्रौद्योगिकी विभाग द्वारा आयोजित 24 घंटे का राष्ट्रीय स्तर हैकाथॉन सोच से कोड तक का समापन रविवार को हुआ। इस हैकाथॉन में देशभर से 70 से अधिक टीमों और 300 से अधिक प्रतिभागियों ने भाग लिया। निर्णायक मंडल में देश की 10 निजी एवं सरकारी आईटी संस्थाओं के प्रतिनिधि शामिल थे। कार्यक्रम का विजेता टीम यज्ञ–युवा रही, जिसमें एसकेआईटी और जेईसीआरसी के प्रथम वर्ष के छात्र शामिल थे। द्वितीय स्थान पर टीम सिटैक्स स्क्वाड और तृतीय स्थान पर टीम नोवा नेक्सस रही। विजेताओं को नकद पुरस्कारों के साथ-साथ प्रतिभागियों को इंटर्नशिप और प्लेसमेंट अवसर तथा वर्क रेडीनेस असेसमेंट का भी लाभ मिला। कॉलेज के सीएसई विभागाध्यक्ष डॉ. मेहुल महर्षि और आईटी विभागाध्यक्ष डॉ. विपिन जैन ने सभी निर्णायक मंडल एवं प्रतिभागियों का स्वागत किया। कार्यक्रम के संयोजक शिरीष नगर, डॉ. योगेंद्र गुप्ता, दिनेश कुमार एवं राजेश राजन ने किया। इस अवसर निदेशक जयपाल मील ने छात्रों को निरंतर ऐसे आयोजनों में भाग लेने के लिए प्रोत्साहित किया।

उन्नत भारत अभियान द्वारा 'एक कदम स्वच्छता की ओर' पर क्विज़ प्रतियोगिता का आयोजन

(आयुष-अन्तिमा नेटवर्क)
जयपुर (श्रीराम इंदौरिया)। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी, मैनेजमेंट एंड ग्रामोत्थान (SKIT) के उन्नत भारत अभियान क्लब के ग्रामीण समुदाय में स्वास्थ्य जागरूकता और स्वच्छता के महत्व को बढ़ावा देने के उद्देश्य से ÷स्वच्छ भारत÷ पर क्विज प्रतियोगिता का सफल आयोजन किया गया। यह कार्यक्रम ÷एक कदम स्वच्छता की ओर÷ थीम पर राजकीय प्राथमिक विद्यालय, खेड़ा जगन्नाथपुरा, शिवदासपुरा में आयोजित हुआ। इसके बाद क्विज प्रतियोगिता में बच्चों ने उत्साहपूर्वक भाग लिया और स्वच्छता से जुड़े प्रश्नों के उत्तर दिए। क्लब सदस्यों ने प्रतिभागियों को स्वच्छता के लाभों के बारे में प्रेरक संदेश दिए। विजेताओं को प्रोत्साहन स्वरूप पुरस्कार भी प्रदान किए गए। इस आयोजन का मुख्य उद्देश्य ग्रामीण समाज में प्राकृतिक और पारंपरिक चिकित्सा पद्धतियों के प्रति जागरूकता फैलाना और स्वस्थ और स्वच्छ जीवन अपनाने को प्रोत्साहित करना रहा। इस कार्यक्रम का निदेशन कोऑर्डिनेटर डॉ.किरण राठी द्वारा एवं सफल संयोजन नवीन जैन के सहयोग से संभव हुआ। इसके साथ ही इस आयोजन को सफल बनाने में सहयोग देने वाले विद्यार्थी, कोऑर्डिनेटर योगिता केसवानी, महक जैन और सम्यक जैन रहे।

युवा प्रतिभाओं ने दिखाई कोडिंग क्षमता

बेधड़क, जयपुर। स्वामी केशवानंद इंस्टिट्यूट ऑफ टेक्नोलॉजी, मैनेजमेंट एंड ग्रामोत्थान (एसकेआईटी), जयपुर के कंप्यूटर साइंस एवं आईटी विभाग की ओर से राष्ट्रीय स्तर हैकाथॉन– Innovicion: 'सोच से कोड तक' का रविवार को समापन हुआ। इसमें देशभर से 70 से अधिक टीमों और 300 प्रतिभागियों ने दो लाख के पुरस्कार पूल के लिए प्रतिस्पर्धा की। आयोजन कॉप्लर, आईसीआई फेस्ट-25, कॉम्पिटेटिव प्रोग्रामिंग क्लब और IoT-COE के सहयोग से संपन्न हुआ। निर्णायक मंडल में 10 निजी व सरकारी आईटी संस्थाओं के प्रतिनिधि शामिल रहे। विजेता "टीम यज्ञ-युवा" रही, जिसमें एसकेआईटी और जेईसीआरसी के प्रथम वर्ष के छात्र शामिल थे। दूसरे स्थान पर टीम सिटैक्स स्क्वॉड और तीसरा स्थान पर टीम नोवा नेक्सस (UIT RGPV, शिवपुरी, ग्वालियर, म.प्र.) को मिला। नकद पुरस्कारों के साथ-साथ प्रतिभागियों को इंटर्नशिप और प्लेसमेंट अवसर और वर्क रेडीनेस असेसमेंट का भी लाभ मिला। इस अवसर पर डॉ. एस. एल. सुराना (निदेशक, अकादमिक) ने छात्रों को निरंतर ऐसे आयोजनों में भाग लेने के लिए प्रोत्साहित किया।

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RAMNAGARIA, JAGATPURA, JAIPUR – 302017, RAJASTHAN, INDIA

Email: info@skit.ac.in | Website: www.skit.ac.in
Phone: 0141-3500300, 2759609, 2752165, 2752167 | Fax: 0141-2759555