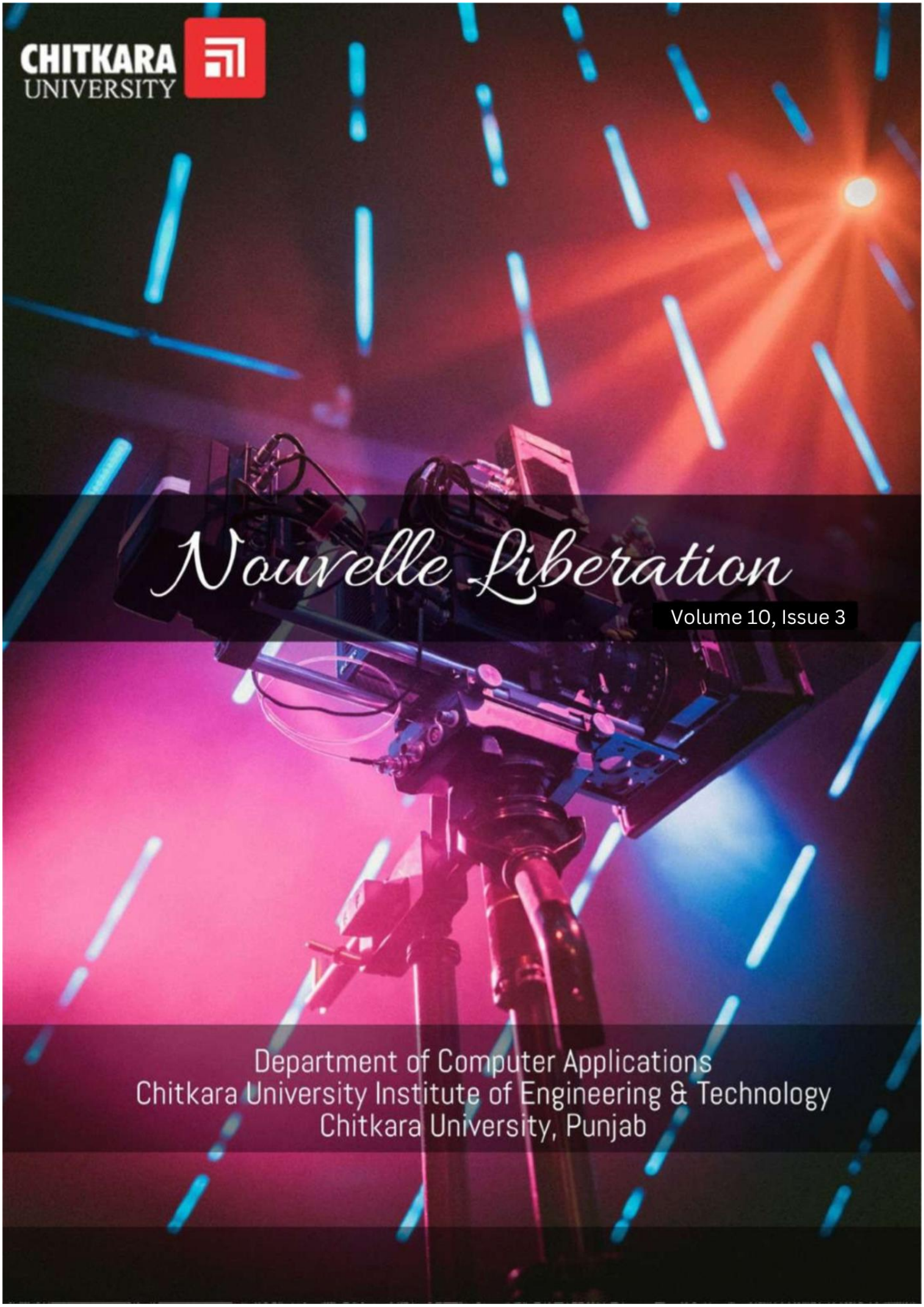
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Chitkara University Institute of Engineering & Technology
Chitkara University, Punjab

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EXPERT LECTURE

INNOVATIVE TECHNIQUES FOR BUILDING SCALABLE WEB APPLICATIONS

July 10, 2024

CSI Student Chapter under the aegis of Department of Computer Applications, Chitkara University, Punjab organized an expert talk on "Expert Lecture on Innovative Techniques for Building Scalable Web Applications". The Resource Person of the talk was Dr. Amanpreet Singh (Associate Professor, Department of Computer Applications). Dr. Amanpreet Singh began the session by highlighting the significance of web applications in today's digital age and the importance of Content Management Systems (CMS) for website development. He emphasized the advantages of using CMS platforms such as Joomla, WordPress, Drupal, and Magento for creating dynamic and responsive websites. Dr. Singh provided a step-by-step demonstration on installing Joomla using local servers like XAMPP, WAMP, and MAMP. He guided the participants through setting up a local server environment, downloading Joomla, and installing it on their systems. He also explained how to enhance Joomla websites by installing various templates, components, modules, and plugins from the official Joomla Extensions Directory. The expert talk provided students with practical skills and knowledge essential for modern web development, making it a valuable learning experience.

EXPERT LECTURE

AI-DRIVEN INNOVATIONS SHAPING THE FUTURE OF HEALTHCARE

July 12, 2024

CSI Student Chapter under the Department of Computer Applications, Chitkara University, Punjab, organized an expert lecture titled "Expert Lecture on AI-driven Innovations Shaping the Future of Healthcare". The session featured Dr. Rupinder Singh (Associate Professor, Department of Computer Applications) as the resource person. Dr. Singh commenced the session by emphasizing the transformative impact of AI-driven innovations in healthcare. He highlighted how artificial intelligence is revolutionizing medical diagnostics, personalized treatment plans, patient care delivery, and healthcare management. During the lecture, Dr. Singh provided insights into the latest advancements, challenges, and opportunities in leveraging AI for healthcare. He discussed various applications of AI, including predictive analytics, image recognition, natural language processing, and robotics in healthcare settings. Dr. Singh guided participants through the potential benefits of AI, such as improving accuracy in diagnoses and optimizing treatment protocols. Participants gained valuable insights into cutting-edge technologies and practical knowledge essential for future healthcare professionals.

WORKSHOP

INNOVATIVE SYNERGIES: BLOCKCHAIN AND AI SHAPING THE FUTURE

July 16-17, 2024

CSI Student Chapter under the aegis of the Department of Computer Applications organized 'Innovative Synergies: Blockchain and AI Shaping the Future' on the 16th and 17th of July 2024. The resource person, Dr. Mayank Aggarwal (Professor and Head of the Department of Computer Science and Engineering, Gurukula Kangri University, Haridwar, Uttarakhand), led the workshop. The event featured expert discussions, interactive sessions, and live demonstrations, highlighting the transformative potential of blockchain and AI. Dr. Aggarwal explained the fundamentals and applications of blockchain, the use of datasets in AI, and methodologies for conducting research in these areas. Attendees gained valuable insights into secure data management, intelligent automation, and the pivotal role of these technologies in driving innovation across various sectors. The workshop inspired participants and equipped them with the knowledge needed to drive future innovations in blockchain and AI.

EXPERT LECTURE

REVOLUTIONIZING IOT WITH NEW INNOVATIONS

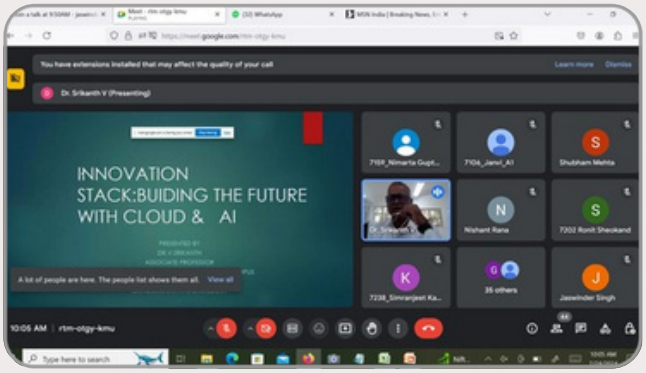
July 22, 2024

CSI Student Chapter under the Department of Computer Applications, Chitkara University, Punjab, organized an expert lecture titled "Expert Lecture on Revolutionizing IoT with New Innovations". The session featured Dr. Jaspreet Singh (Associate Professor, Department of Computer Applications, Chitkara University, Punjab) as the resource person. Dr. Singh commenced the session by emphasizing the transformative impact of IoT-driven innovations across various sectors. He highlighted how the Internet of Things (IoT) is revolutionizing smart home systems, industrial automation, healthcare monitoring, and environmental management. Dr. Singh's expertise and engaging presentation inspired participants to explore the vast possibilities of IoT in driving future innovations. Overall, the expert lecture provided a comprehensive understanding of the revolutionary impact of IoT and equipped attendees with the knowledge needed to drive innovations in this field.

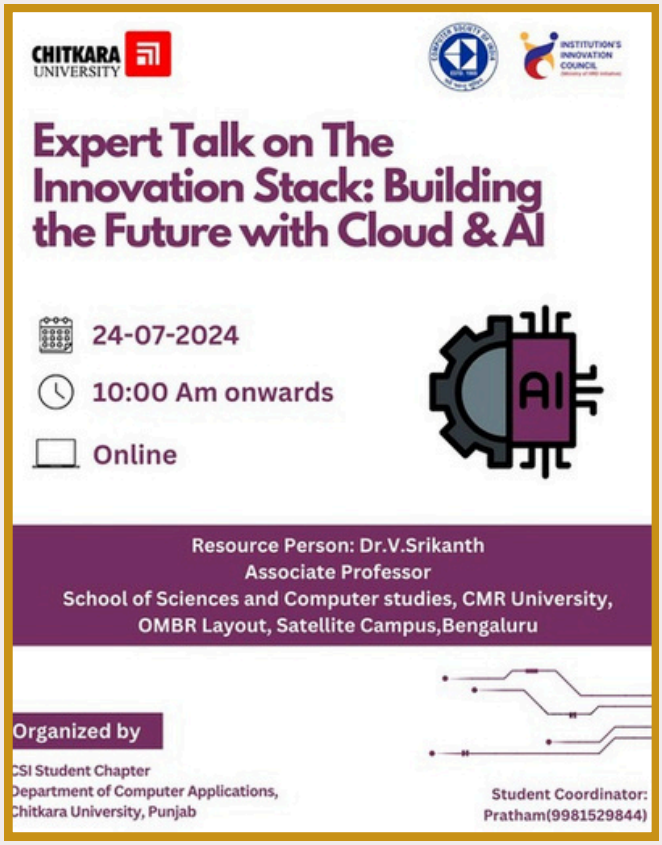
EXPERT LECTURE

THE INNOVATION STACK: BUILDING THE FUTURE WITH CLOUD & AI

July 24, 2024



CSI Student Chapter under the Department of Computer Applications, Chitkara University, Punjab, organized an expert lecture titled "Expert Talk on The Innovation Stack: Building the Future with Cloud & AI" on 24th July 2024. The session featured Dr. V. Srikanth (Associate Professor from the School of Sciences and Computer studies, CMR University, OMBR Layout, Satellite Campus, Bengaluru) as the resource person. Dr. V. Srikanth, initiated the expert talk by underscoring the profound influence of cloud computing and artificial intelligence on today's world. He illuminated how these technologies are reshaping businesses, driving data-driven decisions, powering intelligent systems, and spearheading digital evolution. The lecture delved into the core concepts of cloud and AI, their real-world applications, and their promising future trajectories. By providing a holistic view of these technologies, Dr. Srikanth empowered attendees to grasp their potential and consider how to harness them to create innovative solutions across diverse domains.



EXPERT LECTURE

INNOVATIVE CYBERSECURITY TACTICS FOR A SECURE DIGITAL LANDSCAPE

August 02, 2024

CSI Student Chapter under the aegis of the Department of Computer Applications organized an expert talk on "Innovative Cybersecurity Tactics for a Secure Digital Landscape" on 2nd August 2024. This talk was designed to provide students with an oversight into the area of cybersecurity, emphasizing innovative tactics and strategies essential for securing digital infrastructures in the modern world. The session highlighted the importance of staying ahead in the ever-evolving field of cybersecurity by adopting cutting-edge tactics and tools. The speakers for the session were Mr. Harinder Singh and Mr. Harish Kumar, both esteemed professionals in the field of cybersecurity. The session helped students understand the dynamic nature of cybersecurity and the need for innovative thinking to develop resilient security solutions. By the end of the talk, students were inspired to embrace the challenges of cybersecurity with a forward-thinking approach, ready to implement innovative solutions and contribute to creating a safer digital landscape.

WORKSHOP

INNOVATIVE GITHUB PRACTICES

August 05, 2024

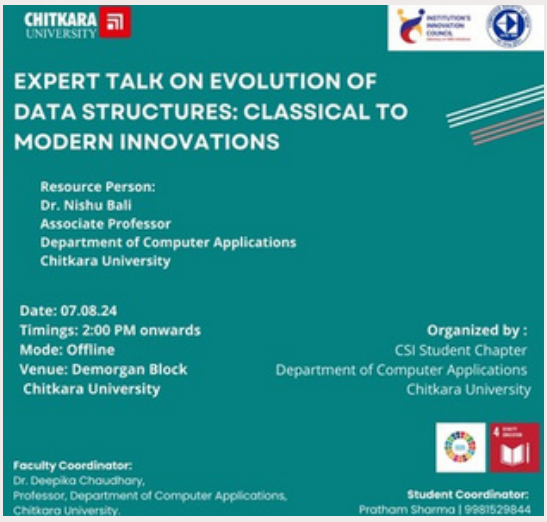
The CSI Student Chapter under the Department of Computer Applications, Chitkara University, Punjab, organized a workshop titled "Innovative GitHub Practices" on 5th August 2024. The session featured Mr. Anish Kaushal, a seasoned expert from bebo Technologies, as the resource person. This event was organized to enhance participants' understanding and utilization of GitHub, a pivotal tool for version control and collaborative software development. The workshop aimed to provide attendees with practical insights into innovative practices that can be implemented using GitHub. Mr. Kaushal's session covered a range of topics, including Version Control Fundamentals, Best Practices for Collaboration, Advanced Features of GitHub and Real-World Applications. The event provided a comprehensive overview of how GitHub can be leveraged to foster innovation and improve collaborative efforts in software development, equipping attendees with the knowledge and skills to apply these practices in their own projects.

EXPERT LECTURE

EVOLUTION OF DATA STRUCTURES: CLASSICAL TO MODERN INNOVATIONS

August 07, 2024

The CSI Student Chapter under the Department of Computer Applications, Chitkara University, Punjab, hosted an enlightening expert talk on "Evolution of Data Structures: Classical to Modern Innovations" on 07th August 2024. The esteemed resource person for the event was Dr. Nishu Bali (Associate Professor, Department of Computer Applications, Chitkara University). This insightful session delved into the fascinating journey of data structures, from their foundational concepts to the cutting-edge advancements shaping the modern technological landscape. Dr. Bali's expertise provided the audience with a comprehensive understanding of the evolution of data structures, their significance in computer science, and their applications in diverse fields. The talk covered a wide spectrum of topics, including the fundamental data structures, their underlying principles, and their role in algorithm design. This event equipped attendees with a comprehensive understanding of the critical role that data structures play in software development and computational efficiency, preparing them to tackle the complexities of modern computing environments.

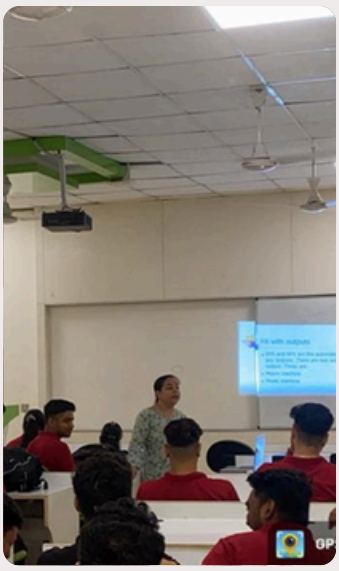


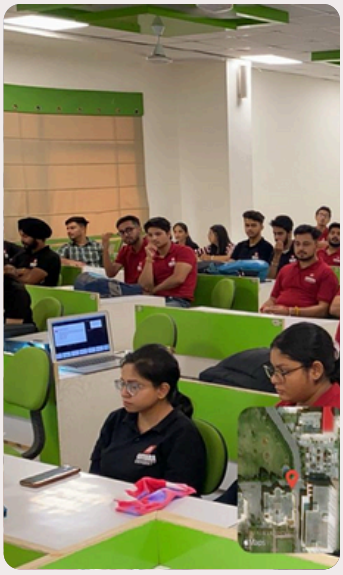
EXPERT LECTURE

INNOVATIVE PATHWAYS IN THEORY OF COMPUTATION

August 20, 2024

The CSI Student Chapter of Department of Computer Applications, Chitkara University's hosted an insightful expert talk on the " Innovative Pathways in Theory of Computation," led by Dr. Nishu Bali. Dr. Bali, an Associate Professor at the university, provided a comprehensive exploration of foundational concepts such as automata theory, formal languages, and computational complexity, as well as modern advancements like quantum computing. The session highlighted the significance of theoretical models in evaluating computational limits and efficiency, and it bridged classical principles with contemporary innovations, offering attendees valuable perspectives on solving complex computational problems and advancing their understanding of the field.

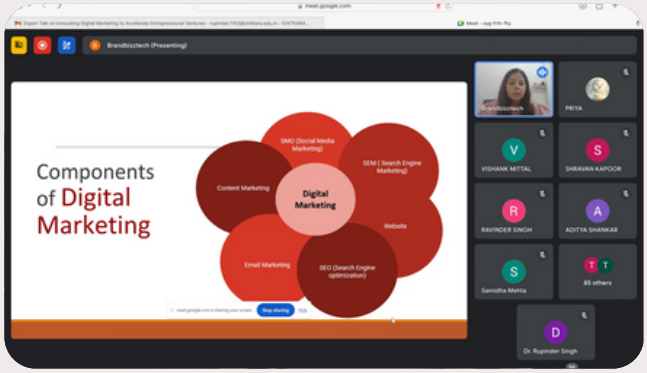


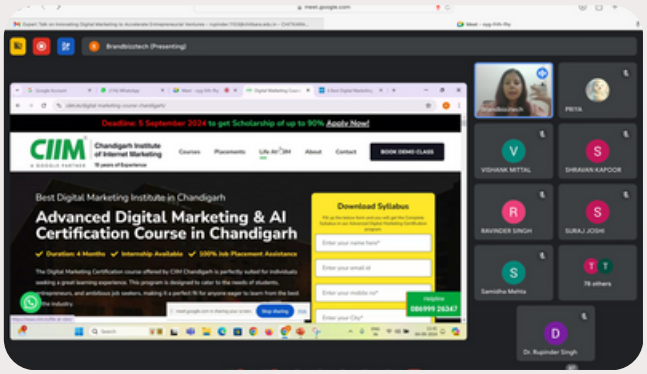


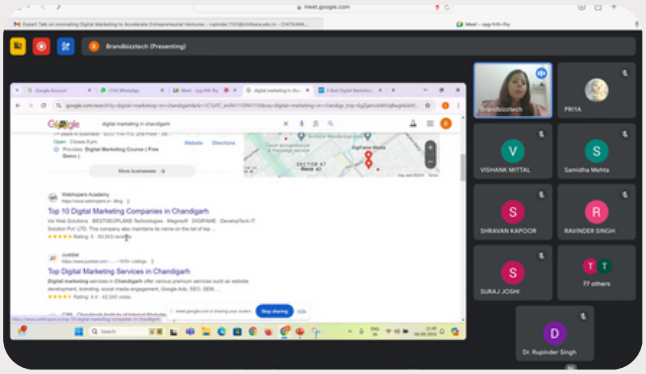
EXPERT TALK

INNOVATING DIGITAL MARKETING TO ACCELERATE ENTREPRENEURIAL VENTURES

September 04, 2024







The CSI Student Chapter under the aegis of Department of Computer Applications at Chitkara University hosted an enlightening expert talk on "Innovating Digital Marketing to Accelerate Entrepreneurial Ventures," presented by Ms. Poonam Verma, Founder and CEO of BrandBizztech. Ms. Verma, a seasoned entrepreneur and digital marketing expert, offered valuable insights into the latest trends and techniques in digital marketing, with a specific focus on their application in startup and small business environments. The session covered a range of topics, from social media marketing and content strategy to data analytics and marketing automation, highlighting how these tools can be effectively utilized to drive growth and success in entrepreneurial ventures. By bridging theoretical concepts with practical, real-world applications, the talk provided attendees with actionable strategies to enhance their digital marketing efforts and accelerate their business growth.

INDUSTRY VISIT

GRAZITTI INTERACTIVE

September 10, 2024

On 10th September 2024, the CSI Student Chapter, under the Department of Computer Applications, organized an enriching industrial visit to Grazitti Interactives, attended by 47. The visit kicked off with a warm welcome from Mr. Manik, followed by a detailed session led by Ms. Vandana. She provided valuable insights into the role of a Full Stack Developer, discussing key skills, industry demands, salary prospects, and future career opportunities in the field. Ms. Vanshika introduced students to advanced technologies such as Salesforce and DevOps, explaining their impact on modern software development and automation.Following the presentations, students were taken on a tour of the company where they had the opportunity to observe ongoing live projects. They interacted with developers, gaining first hand insights into industry workflows, project management, and how theoretical concepts are applied in real-world environments. The visit gave students a practical understanding of industry operations and the technologies driving innovation in the field.

WORKSHOP

INNOVATION IN DATA VISUALISATION USING TABLEAU

September 19, 2024

The CSI Student Chapter, under the Department of Computer Applications at Chitkara University, successfully hosted an interactive workshop titled "Innovation in Data Visualisation using Tableau" on September 19, 2024. Led by Dr. Ruchi Mittal, a distinguished professor in Department of Computer Applications, Chitkara University. The workshop aimed to equip participants with essential skills to leverage data effectively. Attendees explored the fundamentals of data visualization, focusing on how to transform complex data into compelling visual narratives. Dr. Mittal guided effective participants through creating and customizing interactive dashboards, sharing best practices for data presentation to ensure clarity and impact. The workshop also emphasized analysing data trends and patterns using Tableau's powerful analytics capabilities, enabling participants to uncover insights and make informed decisions. By bridging theoretical concepts with practical applications, the event empowered attendees to implement innovative data visualization techniques in their own projects. Moreover, it fostered networking opportunities among participants, strengthening the community of aspiring data analysts and enthusiasts. Overall, the workshop was a resounding success, inspiring attendees to enhance their data visualization skills and apply them in today's data-driven landscape.

EXPERT TALK

THE FUTURE OF DIGITAL MARKETING INNOVATION

September 25, 2024

The CSI Student Chapter, under the aegis of Department of Computer Applications at Chitkara University, organized a expert talk titled "The Future of Digital Marketing Innovation" on September 25, 2024, at Faraday Hall. Esteemed speakers Mr. Rajiv Sharma, Founder of Sage Titans, and Mr. Amit Sharma, Co-founder of Sage Titans, captivated the audience with their insights into the dynamic realm of digital marketing. The session explored emerging trends and technologies shaping the marketing landscape, emphasizing the critical role of artificial intelligence in enhancing customer experiences and the significance of data analytics in driving effective marketing strategies. Attendees were engaged in discussions about innovative content creation techniques and the ever-changing consumer behaviors in the digital age. By connecting theoretical knowledge with practical case studies, the speakers offered attendees actionable strategies to adapt and thrive in the competitive marketplace. This event not only enriched the students' understanding of digital marketing but also fostered valuable networking opportunities, enabling participants to connect with industry experts and peers. Ultimately, attendees left with fresh perspectives and inspiration to harness digital marketing innovations in their future ventures

WORKSHOP

SOFTWARE TESTING AND INNOVATIONS

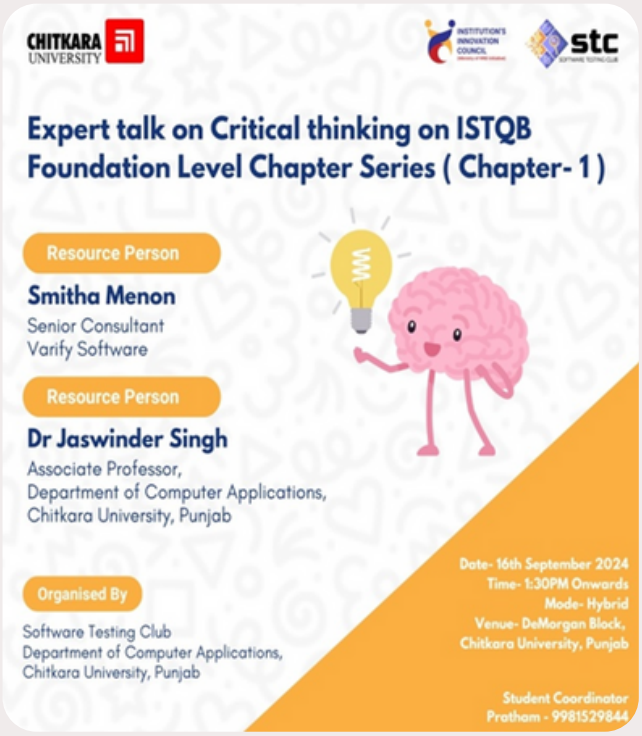
September 13, 2024

Software Testing Club, Department of Computer Applications, Chitkara University, Punjab organized a workshop on Software Testing and innovations. The Resource Persons of this workshop was Mr. Gurparv Singh, Sr. Quality Analyst, Grazitti Interactive. Attending workshop on software testing and innovation offered students valuable practical experience, industry-relevant knowledge, and enhanced problem-solving skills. Mr. Gurparv not only discussed about the new innovations in the field of software testing but also elaborated the career opportunities in the field of testing. He used selenium tool to show how automation testing can be performed, Workshop also provided essential networking opportunities with industry professionals and build confidence through hands-on projects and presentations.

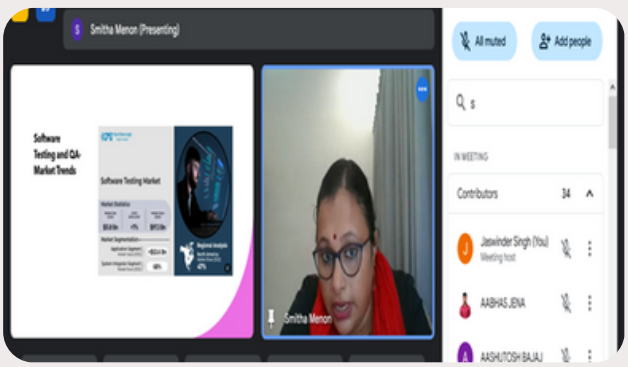
EXPERT LECTURE

CRITICAL THINKING ON ISTQB FOUNDATION LEVEL CHAPTER SERIES (CHAPTER-1)

September 16, 2024



Software Testing Club under the aegis Department of Computer Applications organized expert talk on "Critical thinking on ISTQB foundation level (CTFL) chapter series (Chapter-1). The resource persons of the talk were Mrs. Smitha Menon, senior consultant, verify software and Dr Jaswinder Singh, Associate Prof, Department of Computer Applications, Chitkara University, Punjab. Dr. Jaswinder introduced the purpose of ISTQB series and discussed the advantages of ISTQB certification. He recommended that students consider obtaining an ISTQB certification, as it can enhance their employability. Mrs. Samitha made students understand the exact difference between testing and debugging and discussed the necessity of testing. She discussed seven testing principles, psychology and the process of testing. She also shared her experience in software testing and product development with students. She discussed various scenarios where she asked the students to analyze the need of testing.



WORKSHOP

LEARNING SKILLS TO KICKSTART YOUR INNOVATING CAREER IN DIGITAL MARKETING

July 22, 2024

Chitkara University, in collaboration with the Honhar Group and IIC Chitkara University Punjab, organized an engaging workshop titled "Learning Skills to Kickstart Your Innovative Career in Digital Marketing" on July 22, 2024 at the Pulitzer Hall, Chitkara University, Punjab. The event attracted students and professionals eager to explore the ever-evolving landscape of digital marketing.

The workshop featured three eminent speakers from the Honhar Group, each sharing their specialized knowledge. Subham Naithani, Lead Brand Strategist, began with an insightful session on brand strategy, highlighting key elements such as brand positioning and target audience analysis. Ashish, a celebrated Content Creator, followed with a session on content creation, offering practical tips on crafting captivating content across various formats. The final session by Prabhsharan Singh, AI Marketing Master, explored the revolutionary impact of AI on marketing strategies, focusing on optimizing campaigns and personalizing customer experiences.

The workshop, coordinated by Dr. Vandana, Associate Professor in the Department of Computer Applications, Chitkara University, provided participants with actionable insights and practical applications. The event was a resounding success, equipping attendees with essential skills to excel in the competitive field of digital marketing and paving the way for innovative career opportunities.

EXPERT TALK

THINK CRITICALLY, ARTICULATE EFFECTIVELY: A PATH TO ACHIEVE CAREER GOALS

August 06, 2024

On August 6, 2024, Chitkara University, Punjab, in collaboration with the International Office and IIC Chitkara University, organized a thought-provoking session titled "Think Critically, Articulate Effectively: A Path to Achieve Career Goals." The event provided an excellent platform for students and professionals to gain valuable insights into choosing the right career path and mastering essential skills for success.

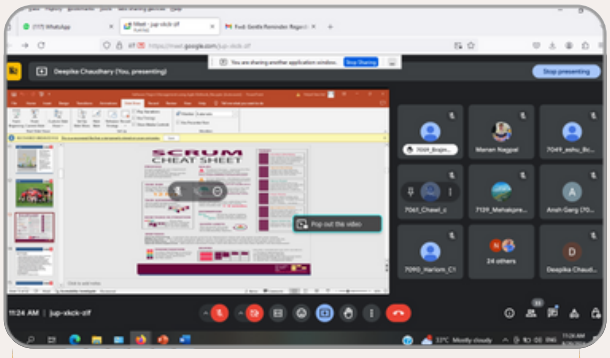
The keynote speaker, Mr. Sandeep Singh, Associate Director of the Office of International Affairs, highlighted the transformative benefits of global education, ranging from exposure to diverse cultures to gaining a competitive edge in the global job market. He emphasized the importance of thorough research and leveraging available resources to explore international education opportunities. Mr. Singh encouraged participants not to be deterred by the challenges of pursuing global education and to seek guidance whenever necessary to make informed decisions.

The talk was well-received, offering attendees actionable strategies to think critically and communicate effectively, both of which are vital in navigating their academic and professional journeys. This event reaffirmed Chitkara University's commitment to equipping its students with the knowledge and skills needed to thrive in an increasingly interconnected world and achieve their career aspirations with confidence.

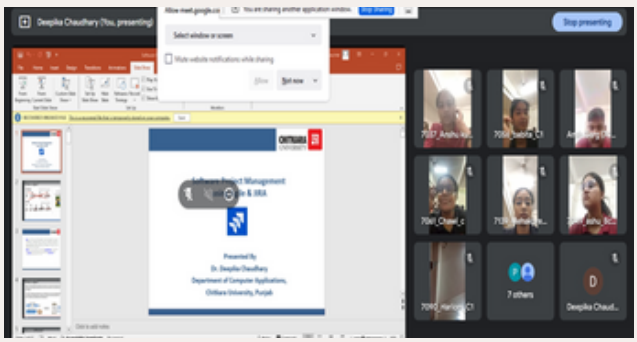
EXPERT LECTURE

INNOVATIVE PROJECT MANAGEMENT WITH JIRA

August 16, 2024



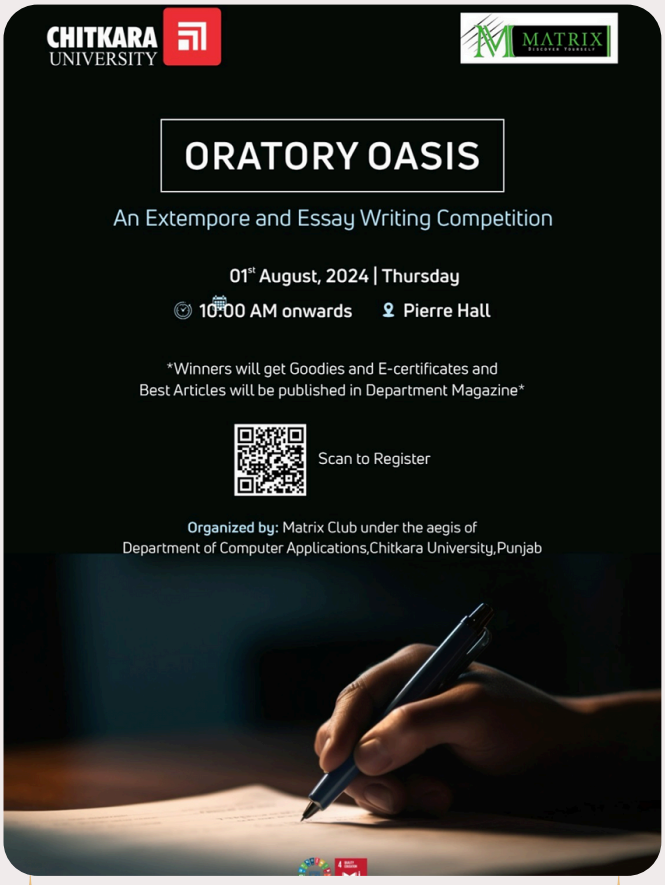
The CSI Student Chapter, under the guidance of the Department of Computer Applications, successfully organized an insightful workshop titled "Project Management Using Jira". The session aimed to enhance students' understanding of Agile and Scrum methodologies while demonstrating the practical application of Jira as a versatile tool for managing Agile projects. Jira, known for its robust tracking and collaboration features, enables project teams to streamline their workflows by organizing tasks, tracking progress, and ensuring effective communication. The workshop covered essential aspects of utilizing project boards in Jira to efficiently manage various event planning activities, such as logistics, marketing, registration, and speaker coordination. Participants gained hands-on experience in using Jira as an all-in-one solution for structured collaboration, empowering them to keep all project elements organized and aligned with project goals.By the end of the workshop, students were equipped with valuable skills to leverage Jira for Agile project management, enhancing their ability to deliver successful projects and events with a systematic approach. The event was well-received, reflecting the CSI Student Chapter's commitment to preparing students for real-world project management scenarios



EXTEMPORE AND ESSAY WRITING COMPETITION

ORATORY OASIS

August 01, 2024



The much-anticipated Oratory Oasis, an Extempore and Essay Writing Competition, was held on Thursday, August 1st, 2024, at Pierre Hall, Chitkara University, Punjab. The event, organized by the Matrix Club under the aegis of the Department of Computer Applications, proved to be a resounding success, drawing a large and enthusiastic crowd of students eager to showcase their oratorical and writing prowess.

The competition kicked off with the extempore round, where participants were given a few minutes to prepare a speech on a randomly chosen topic. The air was thick with anticipation as the contestants took the stage, delivering thought-provoking and engaging speeches that captivated the audience.

Following the extempore round, the essay writing competition commenced. Participants were given a specific prompt and had a set amount of time to craft their essays. The essays were judged on various criteria, including clarity of thought, organization, grammar, and overall impact.

After a rigorous evaluation process, the winners were announced to thunderous applause. The top performers were awarded with goodies and e-certificates.The Oratory Oasis was not just a competition but also a platform for students to hone their communication and writing skills. It fostered a spirit of healthy competition and camaraderie among the participants. The event was a testament to the vibrant intellectual atmosphere at Chitkara University and the dedication of the Matrix Club in organizing such enriching experiences for the students.

Overall, the Oratory Oasis was a resounding success, leaving a lasting impression on all who participated and attended. It was a celebration of eloquence, creativity, and the power of the written and spoken word.

AWARENESS PROGRAMME

ANTI-RAGGING WEEK

August 12-18, 2024

Chitkara University recently observed Anti-Ragging Week, an initiative aimed at creating awareness about the dangers of ragging and promoting a safe, inclusive campus environment. The week began with a guiding session led by faculty members and senior students, who discussed the severe legal and psychological consequences of ragging. This session set the tone for the week's activities, emphasizing the university's zero-tolerance policy towards any form of ragging.

Throughout the week, various interactive activities were organized, including group discussions, awareness sessions, and photo opportunities at a dedicated selfie stand. These events aimed to educate students on the legal ramifications of ragging and its emotional impact on individuals. A highlight of the week was the Anti-Ragging Pledge, where students and staff collectively committed to maintaining a ragging-free campus. Informative posters and brochures were distributed, providing details about the support systems available for victims and encouraging students to speak up against ragging.

The week-long initiative concluded with a strong message of unity against ragging, reinforcing the university's commitment to ensuring a safe and supportive atmosphere for all students. All students were encouraged to visit the university's anti-ragging website and complete the anti-ragging form to affirm their commitment to upholding a ragging-free environment.

ORIENTATION

LIFE SKILLS TO BECOME A BETTER PROFESSIONAL

August 19, 2024

The event set a positive tone for the incoming batch, instilling a sense of excitement and motivation, and reaffirming the university's commitment to nurturing well-rounded professionals ready to tackle future challenges with confidence and competence.

The Department of Computer Applications at Chitkara University warmly welcomed the new Batch of 2024 with an insightful orientation program designed to familiarize students with the university's vibrant academic environment and diverse opportunities for personal and professional growth.

The event featured a series of presentations and lectures by distinguished leaders from various departments, including the International Office, Research and Development, IT, and Student Affairs. Students were provided with valuable information about university policies, administrative procedures, and academic expectations.

The Life Skills Programme commenced with inspiring messages from Hon'ble Chancellor Dr. Ashok Chitkara and Hon'ble Pro-Chancellor Dr. Madhu Chitkara, who addressed the students virtually, emphasizing the importance of holistic development and a strong foundation in professional skills.

Dr. Jaiteg Singh, Pro-Vice Chancellor of the Department of Computer Applications, introduced the department's curriculum, highlighting the program's vision, mission, and various academic and extracurricular achievements. During the departmental orientation, students were given an overview of the faculty profiles, placement records, and other departmental initiatives.

The orientation program also featured motivational speeches by eminent university leaders, including Prof. Manish Verma, Pro-Vice Chancellor (Academic Affairs); Mr. Piyush Garg, Vice President, CEED; Dr. Neelam Verma, Dean, Office of Student Affairs; Dr. Hazel Siromoni, Pro-Vice Chancellor, Office of International Affairs; Mr. Manav Bansal, Chief Happiness Officer, HH Dalai Lama Centre for Happiness; and Lt. Col. Rakesh Sharma, Director, University Affairs. They inspired the students to embrace discipline, dedication, and sincerity throughout their academic journey.

The event set a positive tone for the incoming batch, instilling a sense of excitement and motivation, and reaffirming the university's commitment to nurturing well-rounded professionals ready to tackle future challenges with confidence and competence.

STUDENT INDUCTION PROGRAMME

DEEKSHA AARAMBH

August 21, 2024

The Department of Computer Applications at Chitkara University, Punjab, has been actively engaging students through various initiatives aimed at enhancing their academic and extracurricular experience. The department recently organized a series of events, workshops, and interactive sessions to support the holistic development of BCA and MCA students. Below are the key highlights:

1. Student Induction Programme

The Student Induction Programme was organized to introduce first-year students to the university's policies, processes, and culture. It focused on essential aspects such as social behavior, university values, acceptance and ease on campus, and developing a team spirit. The program helped students familiarize themselves with the new environment, gain momentum with faculty and seniors, and think and act smartly as they embark on their academic journey.

2. Student Orientation

On August 19, 2024, the university hosted a Student Orientation Programme at the Explotorium for first-year BCA/MCA students. The orientation provided an overview of the university's academic framework, curriculum details, and extracurricular opportunities. Faculty members and senior students guided newcomers through various aspects of campus life, followed by interactive sessions and campus tours, ensuring a smooth transition and creating a welcoming atmosphere.

3.Strings of Strength: Badminton Tournament

To celebrate Women's Equality Day, the Matrix Club, in collaboration with the Chitkara University Sports Board, organized the "Strings of Strength" badminton tournament on August 27, 2024. Held at the Sportorium, the event witnessed competitive participation from female students, highlighting women's empowerment through sports. The tournament was curated by Dr. Atul Dutta and coordinated by faculty members Angad Chauhan, Gunjot Kaur, and Dr. Vandana. The day concluded with a prize distribution ceremony, recognizing winners and encouraging continued passion for sports.

STUDENT INDUCTION PROGRAMME

DEEKSHA AARAMBH

August 21, 2024

4. Matrix Club Introduction

The Matrix Club introduced its activities to first-year BCA/MCA students, outlining its focus on cultural events, sports competitions, and expert talks aimed at providing a holistic university experience. The club's initiatives are designed to promote creativity, teamwork, and personal growth, encouraging students to actively participate and make the most of their time at Chitkara University.

5. CSI Mentoring Session

The Computer Society of India (CSI) Club hosted a mentoring session for first-year BCA/MCA students, highlighting its mission of fostering excellence in computer science. Senior members and faculty mentors introduced students to the club's technical workshops, coding challenges, and industry interactions. The session emphasized the benefits of active participation in CSI activities to build technical expertise, stay updated with industry trends, and strengthen professional networks.

STUDENT INDUCTION PROGRAMME

DEEKSHA AARAMBH

August 21, 2024

6. Campus Tour

On August 29, 2024, the Matrix Club organized an exclusive campus tour, providing students a comprehensive view of the university's state-of-the-art facilities, including classrooms, laboratories, and libraries. The tour facilitated interaction between students, faculty members, and current students, offering insights into academic programs and campus life.

7. Alumni Expert Talk: Exploring Design Thinking and Career Pathways in ServiceNow & SAP:

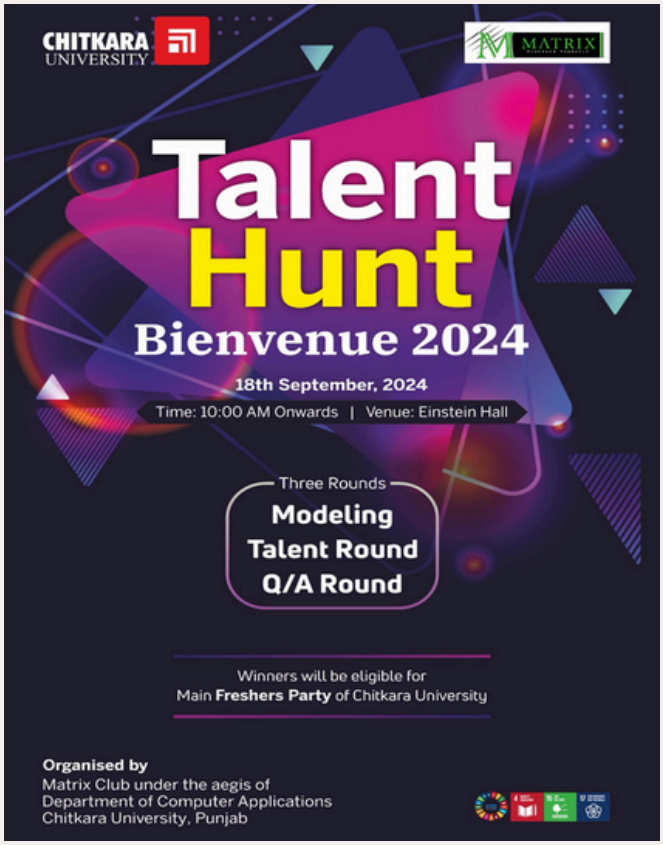
On September 2, 2024, the Department of Computer Applications and the IIC hosted an alumni expert talk featuring industry professionals Shivam Sachdeva from Accenture and Rajat Sabharwal from Adv. IT Pvt Ltd. The session focused on Design Thinking as a human-centered approach to problem-solving and explored career opportunities in ServiceNow and SAP. The speakers provided valuable insights into the growing demand for professionals with both technical and design thinking skills, inspiring students to explore diverse career paths in the technology sector.

These events reflect the Department of Computer Applications' commitment to providing a well-rounded educational experience that goes beyond academics, preparing students for professional success while fostering a strong sense of community.

BIENVENUE

TALENT HUNT

September 18, 2024



The Matrix Club, under the aegis of the Department of Computer Applications at Chitkara University, successfully organized Talent Hunt 2024 to welcome freshers from the BCA and MCA programs. With over 100 participants and 180 attendees, the event provided a dynamic platform for new students to showcase their skills in music, dance, drama, and creative presentations. Highlights of the event included a jazz performance by a student band, an energetic group dance, and a compelling modeling showcase. Performances were judged by a distinguished panel of faculty members, who awarded prizes in categories such as Best Solo Performance and Best Group Act. An interactive People's Choice Award allowed the audience to actively engage and show their support.The event successfully achieved its goal of fostering camaraderie and creating a sense of community among students. Special thanks are extended to the participants, judges, and volunteers for making Talent Hunt 2024 a memorable success.

WORLD PAPER BAG DAY

PAPER BAG MAKING COMPETITION AND RALLY AGAINST PLASTIC

July 12, 2024

On July 12th, 2024, Chitkara University, Punjab, hosted an inspiring event to promote environmental awareness and creativity among students. Organized by the Department of Computer Applications under the aegis of the National Service Scheme (NSS), the International Paper Bag Day Making Competition brought together 64 talented students from various departments who showcased their skills in designing and crafting eco-friendly paper bags.

The competition emphasized the significance of using paper bags as an environmentally friendly alternative to plastic. Participants explored the harmful effects of plastic on the environment, including pollution, waste accumulation, and its detrimental impact on wildlife. Through this event, Chitkara University aimed to inspire a shift towards sustainable choices, encouraging students to adopt eco-friendly practices in their daily lives.

As part of the celebration, a rally was also held on the university campus to further promote the use of paper bags and discourage the use of plastic. This initiative served as a powerful reminder of the need to prioritize sustainability and reduce our reliance on non-biodegradable materials.

All participants were awarded certificates of appreciation, recognizing their dedication to environmental sustainability and creativity. The event was a resounding success, bringing students together in support of a common cause and highlighting the university's commitment to fostering responsible global citizens. Through such initiatives, Chitkara University continues to nurture a generation of environmentally conscious individuals dedicated to protecting the planet and building a greener future.

INTERNATIONAL CHESS DAY

STRATEGY ON BOARD

July 19, 2024

Chitkara University, Punjab, marked International Chess Day with an engaging event titled "Strategy on Board," organized by the Department of Interior Design at the Chitkara School of Planning and Architecture (CSPA) and the Department of Computer Applications on July 19, 2024. The event was held in collaboration with the National Service Scheme (NSS) and the Chitkara University Sports Board.

Hosted at the Sportorium, the chess competition began with an enthusiastic participation from students across various departments. The event aimed to foster strategic thinking, patience, and mental agility among the participants, while also offering a chance to win cash prizes and certificates.

The event was led by Dr. (Prof.) Atul Dutta, Dean of Interior Design at CSPA, with the support of faculty coordinators Dr. Vandana from the Department of Computer Applications and Angad Chauhan from the Department of Interior Design. Their efforts ensured a smooth and successful execution of the competition.

The winners of the competition were:

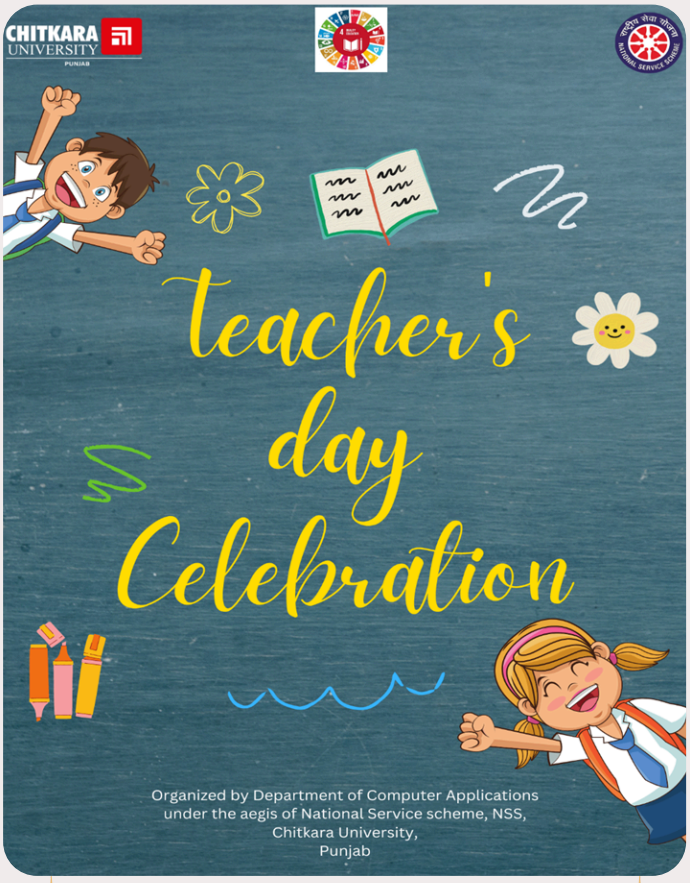
- 1st Place: Danish, who received a cash prize of ₹1500, a trophy, and a certificate.
- 2nd Place: Dhruv, who won ₹1000, a trophy, and a certificate.
- 3rd Place: Addish, awarded a trophy and a certificate.

This event not only celebrated the spirit of International Chess Day but also highlighted the university's dedication to promoting intellectual growth and strategic thinking among its students. Through such initiatives, Chitkara University continues to shape well-rounded individuals capable of tackling complex challenges with confidence and creativity.

CELEBRATIONS

TEACHER'S DAY

September 05, 2024



The Department of Computer Applications, in collaboration with the National Service Scheme (NSS) at Chitkara University, Punjab, organized a vibrant Teachers' Day celebration on September 5, 2024, to honor the immense contributions and positive impact of teachers on students and society.

The event commenced with a ceremonial cake-cutting ceremony, which symbolized the collective gratitude towards the teaching fraternity. The beautifully decorated cake, inscribed with a message of appreciation, set the tone for a day filled with warmth and recognition.

A series of heartfelt poetry recitations by students followed, expressing their admiration and respect for teachers through poignant verses. These literary tributes not only emphasized the influential role of educators in shaping students' lives but also added an emotional depth to the celebration.

A professionally crafted video presentation captured the essence of the event, featuring memorable highlights such as the cake-cutting, poetry performances, and personal messages of appreciation from students and parents. This visual narrative served as a lasting memento of the day, encapsulating the heartfelt admiration for the university's teaching staff.

The festivities continued with engaging interactive games designed to foster camaraderie between students and teachers. The activities, ranging from educational trivia to collaborative challenges, promoted a spirit of unity and enjoyment, making the celebration a memorable experience for everyone involved.

The Teachers' Day celebration was a true testament to the deep appreciation and respect held for the educators at Chitkara University, highlighting the invaluable role they play in shaping future generations.

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- Garg, S., Kaushal, R. K., & Kumar, N. (2025). A systematic approach to implement hyperledger fabric for remote patient monitoring. In Applied Data Science and Smart Systems (pp. 147-151). CRC Press.

Title	Team	Filing Date	Application No.
Handy Container	Chitkara University, Chitkara Innovation Incubator Foundation, Dr. Divya Khanna, Dr. Jaiteg Singh	24-04-2024	411494-001
Smart Planters	Chitkara University, Chitkara Innovation Incubator Foundation, Dr. Deepika Chaudhary, Shivam Tiwari, Riya,Gurisha Manchanda, Sahil, Dr. Jaiteg Singh, Dr. Jaswinder Singh, Dr. Rupinder Singh, Dr. Nishu Bali	01-05-2024	415524-001

ACHIEVEMENTS

Dr Jaiteg Singh has been recognized as top 2% scientist worldwide recognized in the prestigious Stanford University and Elsevier report.

Name	Class	Event	Organizer	Date	Position
Naina	MCA-1st	YONEX-SUNRISE North Zone Interstate and Zonal Badminton Championships 2024	Chandigarh Badminton Association	4th-8th September, 2024	3rd/Bronze Medal

PLACEMENTS

S.No	Roll-Number	Name	Company
1	2310987001	Aakash Raheja	Edifecs Technolgies Pvt. Ltd.
2	2310987002	Abhinav Walia	Capegemini IT India Pvt. Ltd.
3	2310987009	Aditya Chandel	Bebo Technologies
4	2310987015	Aman Kumar	Bebo Technologies
5	2310987016	Amar Arora	Bebo Technologies
6	2310987018	Aniket	Bebo Technologies
7	2310987027	Bhavik Jain	Bebo Technologies
8	2310987030	Charanpreet Kaur	Bebo Technologies
9	2310987031	Chirag	Bebo Technologies
10	2310987035	Dhruv Shridhar	Prism Berry Technologies
11	2310987036	Dinesh Singh	Bebo Technologies
12	2310987037	Divya Aghi	Bebo Technologies
13	2310987040	Ekjot Kaur	Accenture plc
14	2310987042	Gaurav Kumar	Bebo Technologies
15	2310987044	Gautam	Bebo Technologies
16	2310987047	Harsh Kumar	Bebo Technologies
17	2310987048	Harsh Shukla	Bebo Technologies
18	2310987049	Harshit Kumar	Bebo Technologies
19	2310987055	Jay Sharma	Bebo Technologies
20	2310987056	Jayant	Bebo Technologies

PLACEMENTS

S.No	Roll-Number	Name	Company
21	2310987064	Mansi Kansal	Bebo Technologies
22	2310987075	Nitin Garg	Bebo Technologies
23	2310987079	Parkhi Gera	Bebo Technologies
24	2310987080	Pranav Pal Singh	Edifecs Technolgies Pvt. Ltd.
25	2310987082	Pratima Rawat	Bebo Technologies
26	2310987083	Prayag Singhal	Cloud Analogy CRM Specialist Ltd.
27	2310987090	Ravinder Singh	Bebo Technologies
28	2310987093	Ritesh Kumar	Bebo Technologies
29	2310987100	Samarjit Singh	Bebo Technologies
30	2310987101	Sandeep Kumar	Edifecs Technolgies Pvt. Ltd.
31	2310987107	Satwinder Singh	Bebo Technologies
32	2310987111	Shaad Ali Ahmed	Prism Berry Technologies
33	2310987112	Shruti Mahajan	Bebo Technologies
34	2310987115	Srishti Chawla	Bebo Technologies
35	2310987116	Sunil Mudgil	Bebo Technologies
36	2310987125	Tisha Grover	Bebo Technologies
37	2310987127	Vaibhav	Bebo Technologies
38	2310987131	Vivek Kumar	Bebo Technologies
39	2310987138	Akshatt Gupta	Bebo Technologies
40	2210997152	Navbir Singh	Edifecs Technolgies Pvt. Ltd.

Brain Teaser

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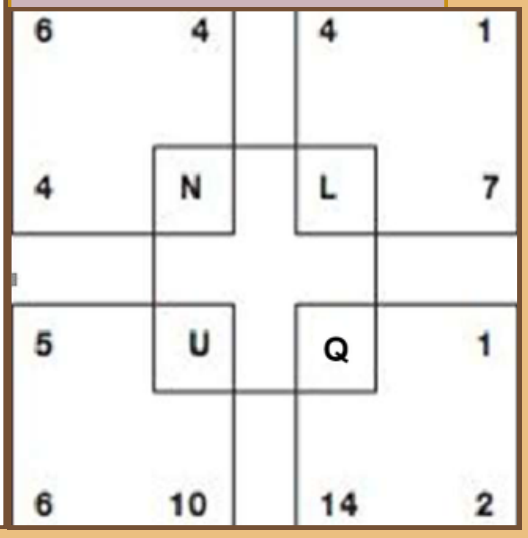
Solution of Last Issue



Editorial Section

We present the current issue of our newsletter and we hope to get due feedback from our readers which can help us in improving our next issues.

"Happy Reading"

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