

NOUVELLE LIBERATION

Volume 12 • Issue 01



DEPARTMENT OF COMPUTER APPLICATIONS
CHITKARA UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY
CHITKARA UNIVERSITY PUNJAB.

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Safer Internet Day

19 February, 2026

Safer Internet Day – 19 February 2026

The Department of Computer Applications celebrated Safer Internet Day on 19th February 2026 at LH-407, Le Corbusier Block, under the theme "Artificial Intelligence." The event saw enthusiastic student participation and focused on promoting safe and responsible internet usage in the AI era.

Activities Conducted

- Doodle Making Competition (AI)
- Creative artworks highlighting AI, cybersecurity, and digital awareness
- JAM Competition (Cyber Myths & Facts)
- One-minute talks on cyber safety, online threats, and misinformation

Key Highlights

- Interactive and engaging learning environment
- Focus on AI ethics and online security
- Winners received goodies and certificates

Outcome

The event enhanced students' awareness of cyber safety, responsible internet use, and the role of AI in digital security.



CHITKARA UNIVERSITY

Celebrating
SAFER INTERNET DAY

Artificial Intelligence

Activities of the day:

- » Doodle Making Competition on A4 paper (Topic: AI)
- » Just a minute Competition (Topic: Cyber Myths and Facts)

Winners will get Goodies and certificates

19th Feb, 2026 10:00 AM Onwards
LH-407, Le Corbusier Block

Organised by:
Department of Computer Applications



Mother Language Day

23 February, 2026



Mother Language Day – 23 February 2026

The Department of Computer Applications celebrated Mother Language Day on 23rd February 2026 at LH-407, Le Corbusier Block. The event promoted the importance of preserving linguistic heritage and celebrated the richness of regional languages.

Activities Conducted

• Tongue Twister Competition

Showcasing fluency, pronunciation, and confidence

• Crossword & Calligraphy Competitions

Creative expression through regional scripts and meaningful quotes

Key Highlights

- Participation in multiple languages, including Hindi, Punjabi, Gujarati, Marathi, Tamil, Telugu, Sanskrit, and Odia
- Celebration of cultural diversity and linguistic beauty

Outcome

The event fostered cultural pride, inclusivity, and awareness about the importance of mother languages, encouraging students to stay connected to their roots.



Hands on Workshop on Engineering with Innovation, Testing with Critical Thinking

30 January, 2026

Hands-on Workshop on Engineering with Innovation – 30 January 2026

Under the CSI Student Chapter, 65 students are participating. Led by Dr. Jatige Singh and Dr. Deepika Chaudhary, the session focused on innovation and critical thinking in software testing to build reliable systems.

Activities Conducted

- **Interactive Learning Sessions**

Hands-on exposure to modern testing methodologies and tools

- **Practical Demonstrations**

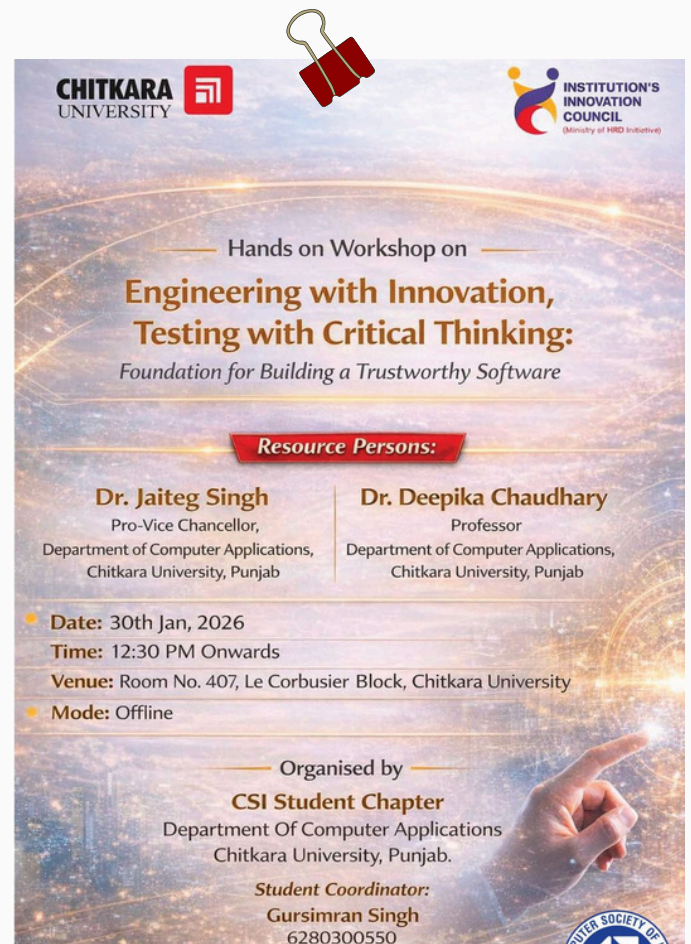
Real-world applications of software testing techniques.




- **Critical Thinking Exercises**

Problem-solving activities to enhance analytical skills.

Outcome

The workshop helped students understand the importance of innovation in software development and improved their critical thinking skills in testing and debugging. It also enhanced their practical knowledge of testing techniques, strengthened problem-solving abilities, and prepared them for real-world software engineering challenges.



CHITKARA UNIVERSITY   


Hands on Workshop on
**Engineering with Innovation,
Testing with Critical Thinking:**
Foundation for Building a Trustworthy Software

Resource Persons:

Dr. Jatige Singh Pro-Vice Chancellor, Department of Computer Applications, Chitkara University, Punjab	Dr. Deepika Chaudhary Professor Department of Computer Applications, Chitkara University, Punjab
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• **Date:** 30th Jan, 2026
• **Time:** 12:30 PM Onwards
• **Venue:** Room No. 407, Le Corbusier Block, Chitkara University
• **Mode:** Offline

Organised by
CSI Student Chapter
Department Of Computer Applications
Chitkara University, Punjab.
Student Coordinator:
Gursimran Singh
6280300550



Hearts & Algorithms: Redefining Human Connection through Innovation

13 February, 2026



Competition On
Hearts & Algorithms:
Redefining Human Connection
Through Innovation

Event Themes

- » **Tech Love Stories (PPT Presentations)**
Showcasing famous technical personalities and couples who redefined their relationship through innovation.
- » **Love Website Challenge**
Design creative dating, relationship, or love-themed websites blending technology and imagination.

Faculty Coordinator:
Dr. Deepika Chaudhary
Professor

Dr. Vandana
Associate Professor

13th Feb, 2026
10:00 AM Onwards
LH-407, Le Corbusier Block

Organised by:
Department of Computer Applications



SCAN TO REGISTER

Competition on Hearts & Algorithms: Redefining Human Connection through Innovation- 13 February 2026

CSI Student Chapter and Matrix Club under the aegis of the Department of Computer Applications, Chitkara University, Punjab, organized a competition titled "Hearts & Algorithms: Redefining Human Connection Through Innovation" on 13th February 2026 in offline mode at the Le Corbusier Block, Chitkara University. The event was conducted with the aim of exploring the intersection of technology and human emotions, encouraging students to think innovatively about how digital advancements influence relationships and communication in the modern world. The competition comprised two main activities: Tech Love Stories (PPT Presentations) and the Love Website Challenge. During the event, participants showcased engaging presentations highlighting renowned technical personalities and couples whose relationships were shaped or influenced by technology and innovation. In the website challenge, students demonstrated their creativity and technical expertise by designing interactive and visually appealing websites centered around themes of love, relationships, and digital connectivity. The event witnessed enthusiastic participation from students, who effectively blended creativity with technical skills. It provided a platform for enhancing presentation abilities, web development skills, and critical thinking. Participants also gained valuable insights into how innovation can strengthen and redefine human connections in today's technology-driven era. Overall, the competition was a great success, fostering interdisciplinary learning and encouraging students to explore beyond conventional technical boundaries while appreciating the human aspect of technological advancements.

Outcome

- Students understood the impact of technology on human connections.
- Improved communication and presentation skills.
- Enhanced technical skills in website development and design.
- Developed critical thinking and creativity.
- Increased confidence and active student participation.



Innovating Everyday Workflows with Microsoft 365 Copilot

23 February, 2026

Innovating Workflows with Microsoft 365 Copilot – 23 February 2026

The Department of Computer Applications celebrated Mother Language Day on 23rd February 2026 at LH-407, Le Corbusier Block. The event promoted the importance of preserving linguistic heritage and celebrated the richness of regional languages.

Session Highlights

- Introduction to AI-powered tools in Word, Excel, PowerPoint, Outlook & Teams
- Automation of repetitive tasks and faster content generation
- Enhanced data analysis, presentations, and productivity

Key Takeaways

- Importance of AI literacy and digital adaptability
- Real-world use cases of AI in professional workflows
- Need for continuous upskilling in a tech-driven world

Outcome

Students gained practical exposure to AI-enabled tools, encouraging smarter workflows, better productivity, and readiness for future career opportunities.



A Talk on Innovating Everyday Workflows with Microsoft 365 Copilot

Sharda Kaur

Gold Microsoft Student Ambassador

Faculty Coordinator
Dr. Vandana
Associate Professor

📅 9th February, 2026
🕒 10:30 AM onwards
📍 LH 1, DE Morgan's Block

Organised by
Department of Computer Applications



Innovative Insights into the Psychology of Eating Disorders

27 February, 2026

Psychology of Eating Disorders – 27 February 2026

The Department of Computer Applications organized an expert session on “Innovative Insights into the Psychology of Eating Disorders” at LH-5, DE Morgan’s Block, in collaboration with IIC and Chitkara Nurture Nest. 64 students attended the session.

Session Highlights

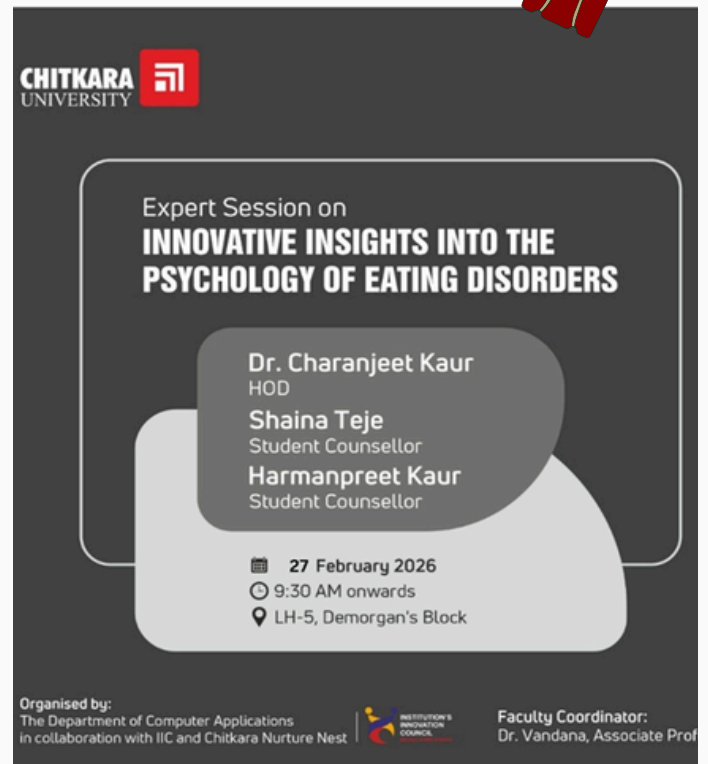
- Understanding causes, behavioral patterns, and emotional triggers
- Discussion on types of eating disorders and early identification
- Impact of stress, body image, and social pressures

Key Takeaways

- Importance of mental health awareness and timely intervention.
- Practical coping strategies and healthy lifestyle practices.
- Creating a safe space for open discussion and support.

Outcome

The session enhanced students’ awareness of mental health, emotional well-being, and healthy habits, encouraging a more informed and supportive environment.



STUDENT ACHIEVEMENTS



Students of BCA 4A from Chitkara University recently showcased their talent and innovation by participating in a prestigious inter-college competition organized at Gulzar Group of Institutes. The event witnessed enthusiastic participation from more than 100 teams representing various institutions, making it a highly competitive and intellectually stimulating platform for young innovator.

Under the expert guidance and mentorship of Dr. Vandana Bajaj, the students demonstrated exceptional dedication, teamwork, and technical proficiency throughout the competition. Their active participation reflected not only their academic strength but also their ability to apply theoretical knowledge to real-world problem-solving scenarios.

Highlight

The BCA 4A cohort was divided into three teams, each contributing uniquely to the event. Team YOLO, comprising Amanpreet Singh Khanna, Anjali Verma, and Arshpreet Kaur, presented a highly innovative project. Team Quadra A, including Aayush Ji, Aakarshit Thakur, and Akshat, displayed commendable effort and technical insight. Team Tech Fusion, consisting of Babneet Kaur, Attar Kamboj, and Bhavneet Kaur, also demonstrated creativity and strong collaboration skills. All three teams impressed the judges with their problem-solving approach, presentation skills, and technical understanding.

Achievement

The team earned an internship opportunity with a reputed MNC, bringing pride to the university. Team YOLO (Amanpreet Singh Khanna, Anjali Verma, Arshpreet Kaur) secured a position in the Top 10 teams with their project "Campus Radar System. This accomplishment has brought great pride to Chitkara University and stands as a testament to the quality of education and mentorship provided by the institution.



STUDENT ACHIEVEMENTS



A remarkable achievement was witnessed as a solo participant secured Third Position in Luddi, a vibrant and energetic folk dance of Punjab, at the prestigious Holi Fest 2026 Punjab Trade Expo Ludhiana held at Punjab Agricultural University, Ludhiana. This state-level competition, conducted on 27 February 2026, brought together talented performers from across the region, making it a highly competitive and culturally rich event.

Highlight

The team showcased exceptional coordination, energy, and cultural spirit in a highly competitive environment. Through strong teamwork and enthusiasm, the performance stood out, bringing pride and recognition to the department.

Achievements

Demonstrating exceptional talent and cultural spirit, the department team achieved remarkable success at the Holi Fest 2026, Punjab Trade Expo, held at Punjab Agricultural University (PAU), Ludhiana on 27 February 2026 at the state level.

The team proudly secured First Position in Luddi, showcasing outstanding rhythm, expression, and stage presence. Their performance stood out for its authenticity, energy, and deep connection with Punjabi culture and traditions. The synchronized movements, vibrant expressions, and impactful presentation reflected strong teamwork, coordination, and dedication among all members.

Despite intense competition, the team's unwavering enthusiasm, unity, and commitment played a pivotal role in their success. This achievement was not only the result of individual excellence but also the continuous encouragement, motivation, and support within the team, which enhanced confidence and overall performance quality.

These accomplishments bring great pride to the department and serve as an inspiration for others to actively participate in cultural activities and preserve traditional art forms.



BCA PLACEMENTS

SNo	Roll Number	Name	Company
1	2310997051	Bhanu Singh	TruckX Technologies Pvt Ltd, Pune
2	2310997052	Bhavya	Teleperformance, Mohali
3	2310997099	Harshit Goyal	Future Finders, Mohali
4	2310997102	Himani verma	TestingXperts Pvt Ltd, Chandigarh
4	2310997164	Manav Rana	Outline Systems India Pvt Ltd, Chandigarh
5	2310997222	Priya	Outline Systems India Pvt Ltd, Chandigarh
6	2310997223	Priyal Jain	Vasudev Innovative Software, Mohali
7	2310997342	Yashika Sharma	Teleperformance, Mohali
8	2310997355	Simarjeet Singh	Nova creations, Ghaziabad

PUBLICATIONS

SNo	Name of Authors	Publication Title	Journal/Book Chapter
1	<ul style="list-style-type: none"> • Rajesh Kumar Kaushal • Naveen Kumar • Ekkarat Boonchieng • Shrikant Mapari • Vinay Kukreja • Anshul Verma 	Convergence of Blockchain and lot for Managing Decentralized Medical Records	Journal
2	<ul style="list-style-type: none"> • Shikha Sharma • Ruchi Mittal • Nitin Goyal • S. B. Goyal • Chaman Verma 	Skin Disease Diagnostics through Federated Transfer Learning on Heterogeneous Data	Journal
3	<ul style="list-style-type: none"> • Shruti Mahajan, • Rupinder Singh, • Priya Dhir, • Rajesh Kaushal 	Skin Disease Diagnostics through Federated Transfer Learning on Heterogeneous Data	Conference
4	<ul style="list-style-type: none"> • Sandeep Kumar, • Dr. Rupinder Singh, • Dr. Rajesh Kaushal 	Utilizing Blockchain for Healthcare Advancements in India	Conference
5	<ul style="list-style-type: none"> • Harish Kumar, • Rajesh Kumar Kaushal, • Naveen Kumar, • Anshul Verma, • Ekkarat Boonchieng 	Integrating Transparency and Privacy in Grievance Redressal through Hyperledger Fabric with Multi- Organization Support	Journal
6	<ul style="list-style-type: none"> • Rajesh Kumar Kaushal, • Harish Kumar • Naveen Kumar 	Designing and Implementing multi-organizational Blockchain Based Grievance Redressal System and Reliability Testing	Conference
7	<ul style="list-style-type: none"> • Aditi Sharma , • Rajesh Kumar Kaushal • Naveen Kuma 	Demystifying Blockchain Technology in Healthcare Perspective and Its Implementation	Conference



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IS NOW
NAAC A+
ACCREDITED**

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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