

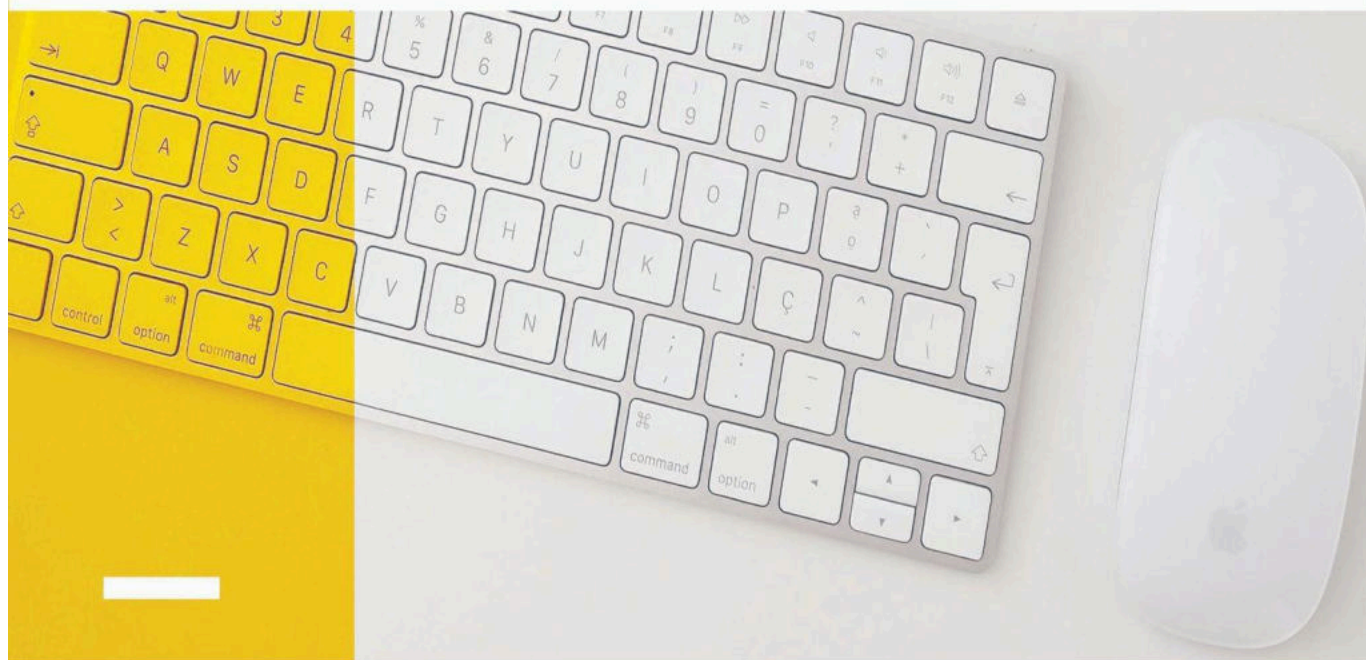
# Guru Nanak Khalsa College for Women

Gujarkhan Campus, Model Town, Ludhiana



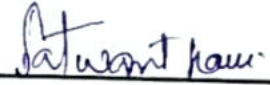
## DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

### Report on activities undertaken from January, 2025 to May, 2025



  
Dr. Maneeta Kahlon  
Principal  
G.N.Kh. College for Women  
Gujarkhan Campus, Model Town  
Ludhiana

  
Ms. Daisy Wadhwa  
HoD, Assistant Professor

  
Mrs. Satwant Kaur  
Assistant Professor

## Table of Contents

SNo	Details	Page No
1	<a href="#">About the Department</a>	2
2	<a href="#">Teaching and Non-Teaching Faculty</a>	2
3	<a href="#">Activities conducted by the department from January 2025 to May 2025</a>	5
4	<a href="#">Student participation in Inter-class/ Inter-college activities</a>	67
5	<a href="#">Teacher Participation in Professional Development activities</a>	83
6	<a href="#">Panjab University End-Semester Results (conducted in December 2024)</a>	89

## 1. About the Department

The Department of Computer Science and Applications imparts quality education in the field of computers and technology. It has modern facilities, hi-tech computer labs, and smart classrooms for teaching, learning, and research. The Department offers

- Undergraduate degree course namely, Bachelor of Computer Applications (BCA)
- Computer Science as an elective subject in BA (Bachelor of Arts)
- Post Graduate Diploma in Computer Applications (PGDCA)

The Department has been consistently achieving academic excellence in terms of top positions in university results and student placements. This is a synergistic product of a team of dedicated faculty members employing innovative teaching-learning methodologies for students' skill development.

## 2. Teaching and Non-Teaching Faculty

### Teaching Faculty

SNo	Name	Designation
1	<a href="#">Daisy Wadhwa</a>	Assistant Professor & Head
2	<a href="#">Satwant Kaur</a>	Assistant Professor
3	<a href="#">Harpreet Kaur</a>	Assistant Professor
4	Ashmeet Kaur	Assistant Professor
5	Muskan Bhalla	Assistant Professor
6	Arshnoor Kaur	Assistant Professor
7	Amanpreet Kaur	Assistant Professor
8	Harshu Sharma	Assistant Professor

### Non-Teaching Faculty

SNo	Name	Designation
1	Harleen Kaur	Lab Incharge
2	Sandeep Kaur	Lab Incharge



## BCA 2nd Semester



## BCA 4th Semester





## BCA 6th Semester



## PGDCA 2nd Semester



### Activities conducted during the academic session semester from January 2025 to May 2025

The Department of Computer Science and Applications strives to conduct various activities, programs, seminars, and workshops for the students to impart additional skill-based, knowledge-based, and personality-based traits so that they could excel in every aspect of life which are beyond academics too. This section presents the activities conducted by the department during the semester from January 2025 to May 2025.

Table 1: Activities conducted in Even Semester (January 2025- May 2025)		
SNo	Date	Activity
1	January 10, 2025	Beginning of new semester-Student Orientation Program
2	January 10, 2025	Issuance of books from department library
3	January 15, 2025	Department-level syllabus review meeting
4	January 23, 2025	Social Media Post Creation Competition
5	January 24, 2025	International Day of Education
6	January 30, 2025	Mentoring Meet
7	February 01, 2025	10th Prof. Gurbir Singh Sarna Memorial Inter-College Competitions
8	February 09, 2025	Alumni Meet
9	February 11, 2025	Safer Internet Day
10	February 11, 2025	International Day of Women and Girls in Science
11	February 18, 2025	E-waste management seminar and collection drive
12	February 24, 2025	Awareness lecture on Safety and Security in Cyber Space
13	February 28, 2025	Mentoring Meet
14	March 15- 28, 2025	Mid Semester Examinations
15	January 2025 to March 2025	Student Seminars
16	April 04, 2025	Scribble Day
17	April 05, 2025	Farewell Party
18	April 07, 2025	Meeting with Madam Principal
19	April 07, 2025	Departmental Meeting to review MST results
20	April 11, 2025	Mentoring Meet

21	April 12, 2025	Parent Teacher Meeting
22	April 15, 2025 onwards	End Semester Modalities
23	April 15-22, 2025	Remedial Classes
24	April 15-26, 2025	End Semester Practical Examinations
25	April 27, 2025	Annual Prize Distribution Ceremony

The details of these activities are available in the next section and are also posted on the social media platforms of the college:

- [Link to Facebook page](#)
- [Link to Instagram page](#)

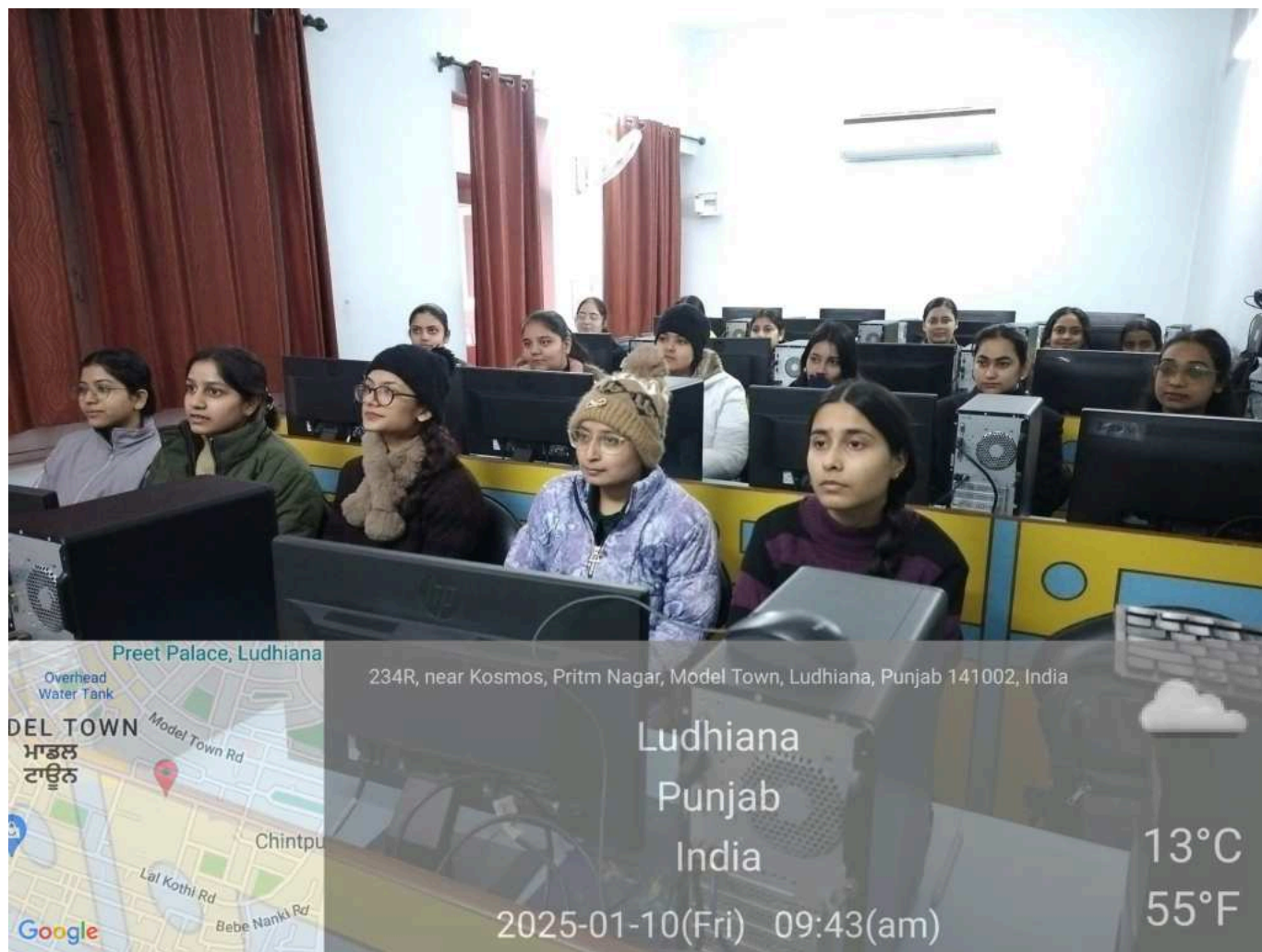


## Details of activities conducted in Even Semester

**Date:** January 10, 2025

**Activity:** Students Orientation Program

**Activity Details:** The semester began with the student orientation program to acclimatize the students about the academic calendar of the new semester, time-table, subjects to be studied, and the subject books to be referred. The students were apprised about the course objectives, the approach which shall be adopted to complete the respective courses. Students were also informed about the activities that the college has planned to conduct during the upcoming semester.





**Date:** January 10, 2025

**Activity:** Issuance of books from department library

**Activity Details:** At the onset of the new semester, the students got books issued from the department library. The department maintains a collection of books that are issued to needy students. As a good deed, the senior students also contribute books to the department library to help their needy juniors.





**Date:** January 15, 2025

**Activity:** Department-level syllabus review meeting

**Activity Details:** At the beginning of the new semester, a department-level syllabus review meeting was conducted. The suggestions were provided by the faculty members for the pedagogical techniques to be followed to ensure efficient teaching-learning.



**Date:** January 23, 2025

**Activity:** Social Media Post Creation Competition

**Activity Details:** Under the aegis of the Internal Quality Assurance Cell, the Department of Computer Science and Applications of Guru Nanak Khalsa College for Women, Model Town, Ludhiana, organized a Social Media Post Designing Competition today on the theme "Artificial Intelligence in Education." The event provided a creative platform for students to showcase their design skills and innovative ideas on how AI is revolutionizing the educational landscape.

The competition witnessed enthusiastic participation from students who created visually appealing and thought-provoking social media posts. The entries highlighted various aspects of AI in education, such as personalized learning, virtual tutors, and intelligent assessment systems. The competition was judged by Dr. Kirti Dhawan, Head of the Department of Journalism and Mass Communication.

The winners of the competition were:

First Prize: Sana (BCA 6th Semester)

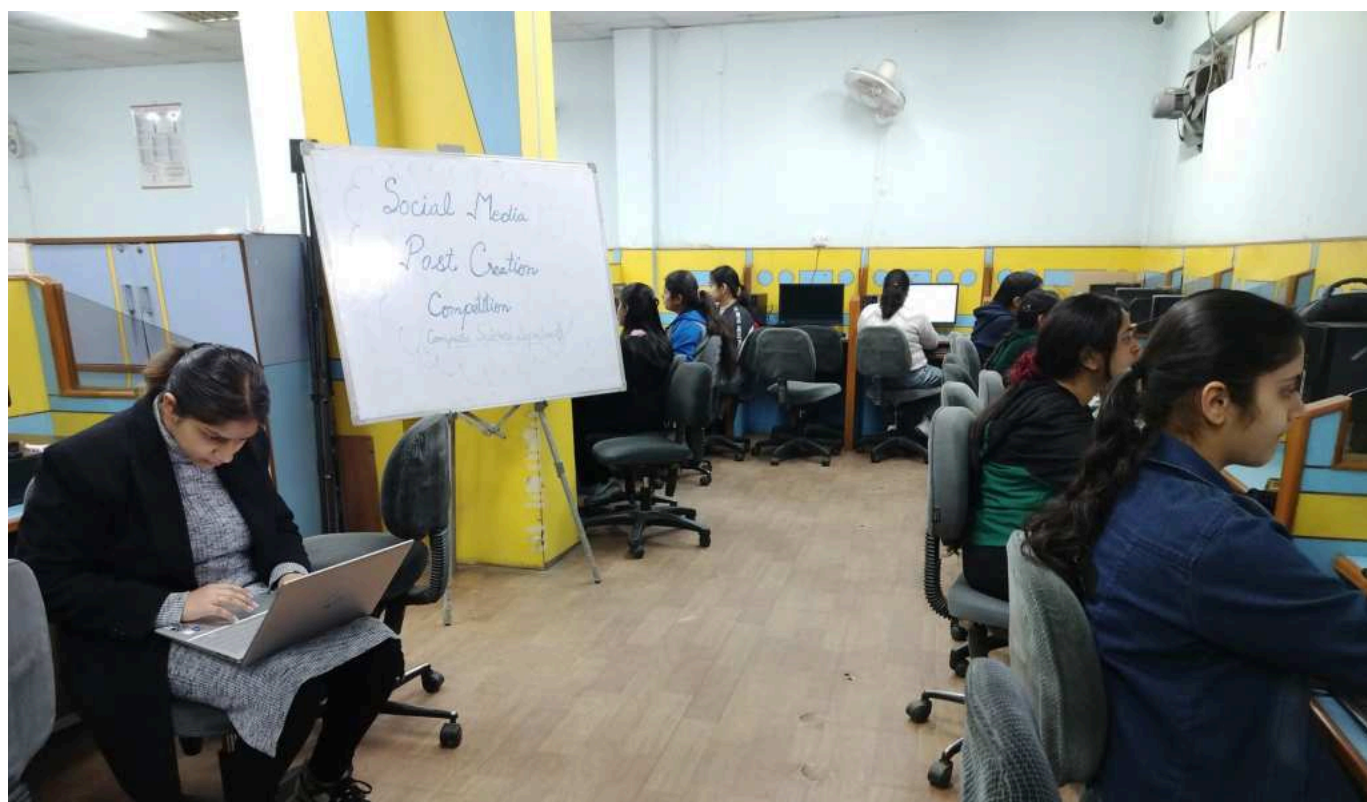
Second Prize: Srishti Sharma (BCA 6th Semester)

Third Prize: Karanjot Kaur (BCA 6th Semester)

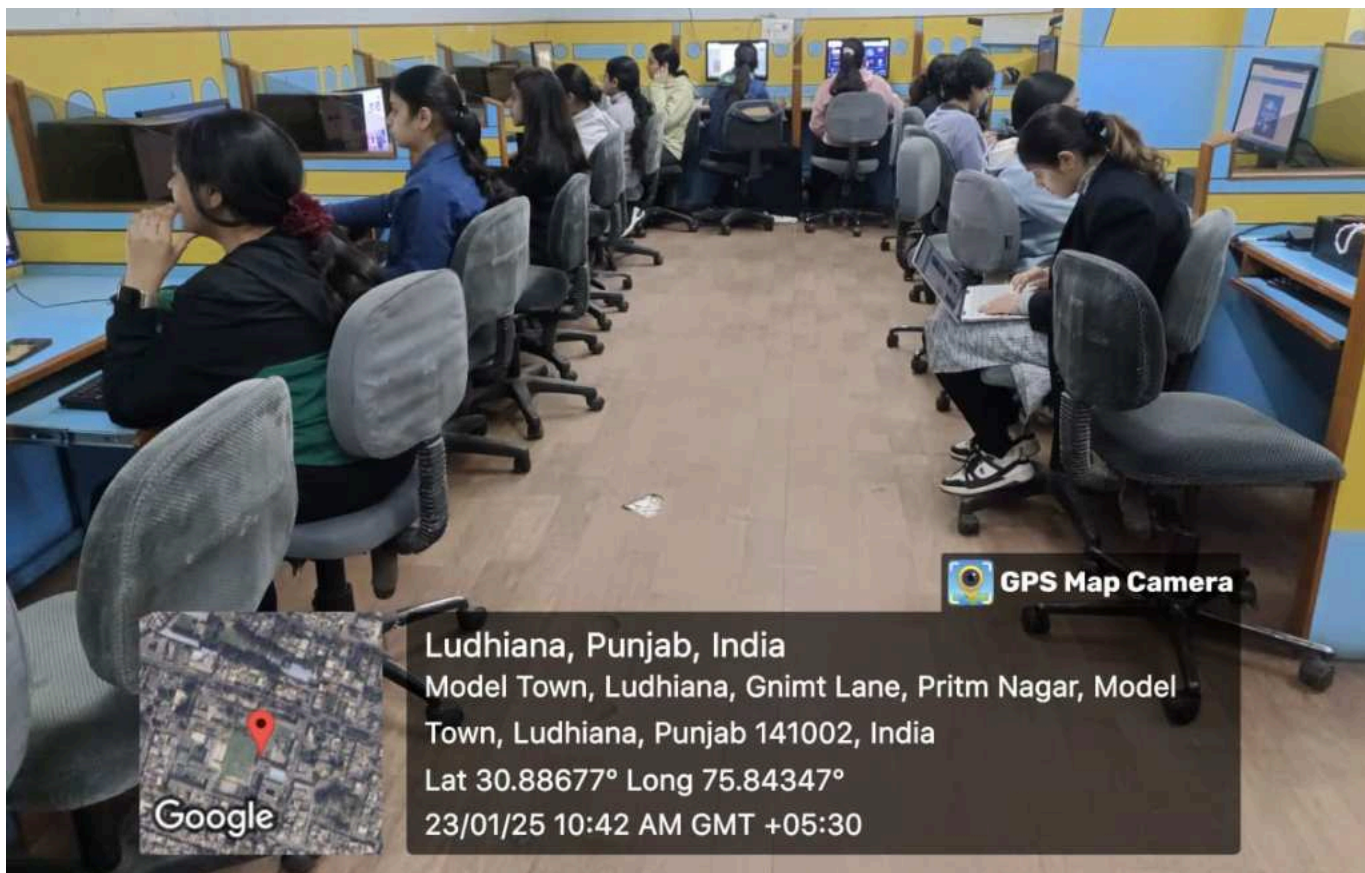
Appreciate Prize: Hritika Singh (BCA 6th Semester)

The event was coordinated by Ms. Daisy Wadhwa, Mrs. Satwant Kaur, and Ms. Harpreet Kaur, Assistant Professors in Computer Science.

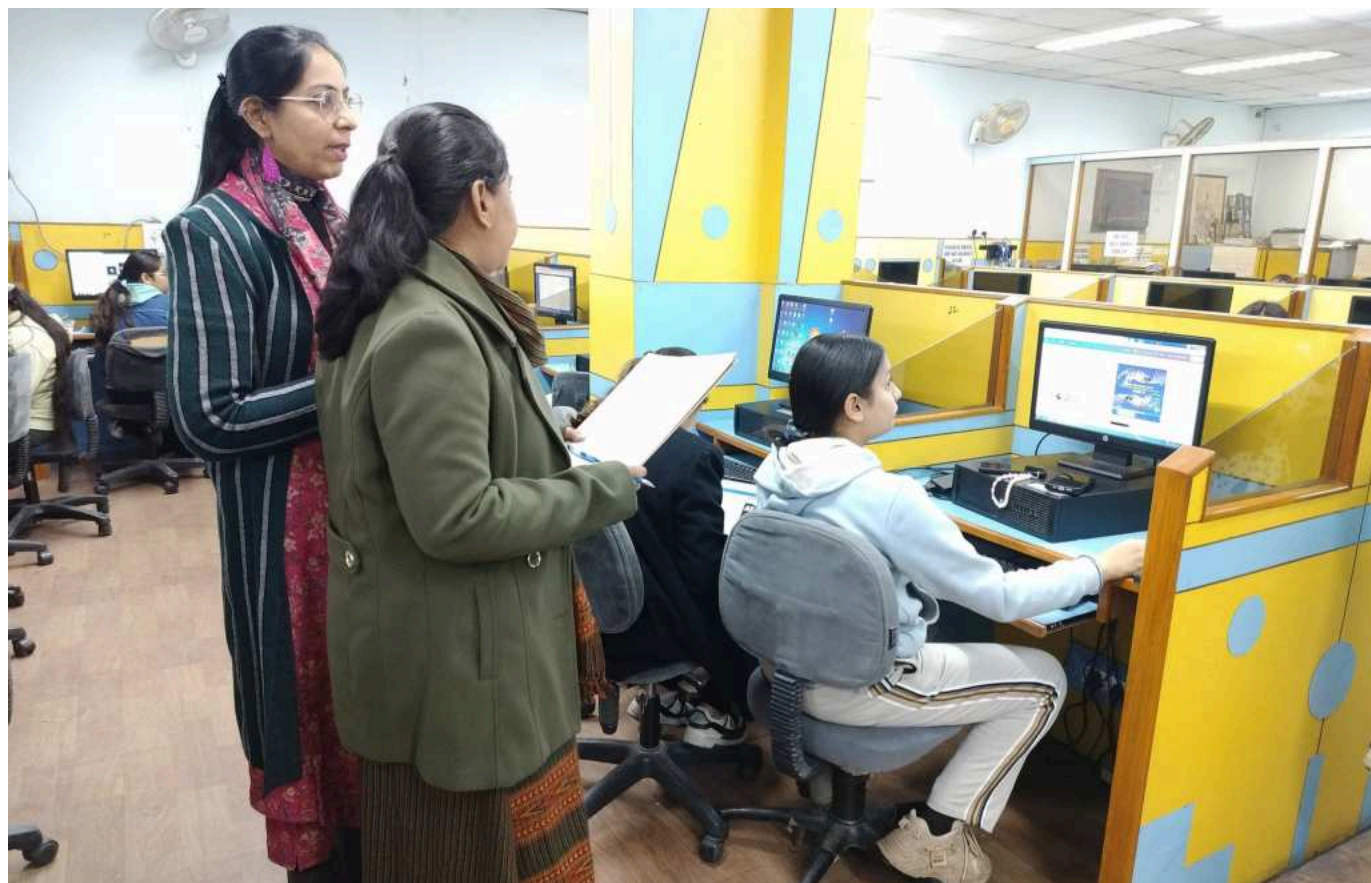
Speaking on the occasion, Principal Dr. Maneeta Kahlon commended the students for their creativity and efforts. She emphasized the importance of understanding the role of Artificial Intelligence in transforming education and encouraged students to continue exploring such emerging technologies.











**Date:** January 24, 2025

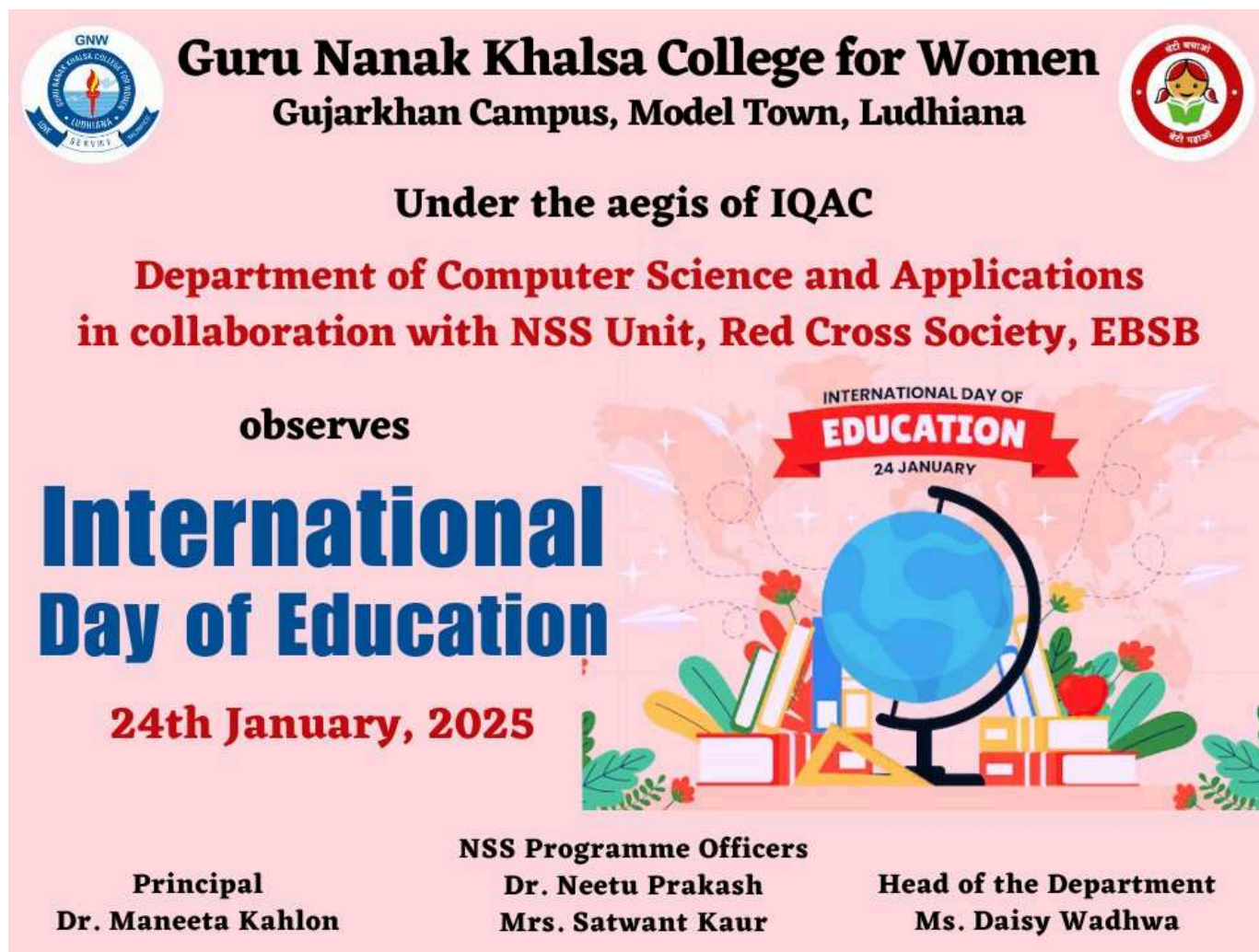
**Activity:** International Day of Education

**Activity Details:** Under the aegis of the Internal Quality Assurance Cell, the Department of Computer Science and Applications, in collaboration with the NSS Unit of Guru Nanak Khalsa College for Women, Model Town, Ludhiana, celebrated International Education Day today on the theme AI in Education. The event highlighted the transformative role of Artificial Intelligence in shaping the future of learning and teaching methodologies.

Ms. Daisy Wadhwa, Head of the Department of Computer Science, served as the resource person for the day. She conducted an insightful workshop on AI-based diagramming tools, showcasing how these tools can be leveraged to enhance conceptual understanding and creativity in education. The workshop included a live demonstration of the tools, followed by a hands-on activity session where participants got the opportunity to explore these technologies firsthand.

The event was coordinated by NSS program officers, Dr. Neetu Prakash and Mrs. Satwant Kaur.

Principal Dr. Maneeta Kahlon remarked, "Artificial Intelligence has become a powerful tool in revolutionizing education, offering innovative ways to teach and learn. Such initiatives empower students and faculty to embrace emerging technologies, staying relevant in a rapidly evolving academic and professional landscape."



**Guru Nanak Khalsa College for Women**  
Gujarkhan Campus, Model Town, Ludhiana

Under the aegis of IQAC

**Department of Computer Science and Applications**  
**in collaboration with NSS Unit, Red Cross Society, EBSB**

observes

**International Day of Education**

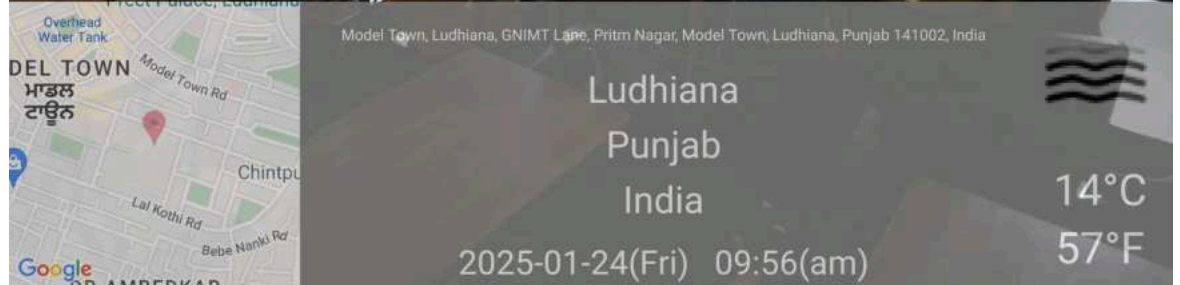
**24th January, 2025**

**Principal**  
**Dr. Maneeta Kahlon**

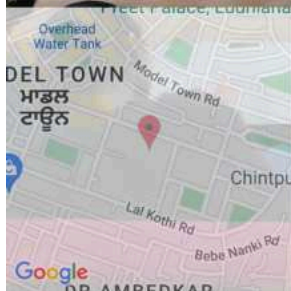
**NSS Programme Officers**  
**Dr. Neetu Prakash**  
**Mrs. Satwant Kaur**

**Head of the Department**  
**Ms. Daisy Wadhwa**









Model Town, Ludhiana, GNIMT Lane, Prithm Nagar, Model Town, Ludhiana, Punjab 141002, India

Ludhiana  
Punjab  
India

2025-01-24(Fri) 10:08(am)

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# ਗੁਰੂ ਨਾਨਕ ਕਾਲਜ 'ਚ ਅੰਤਰਰਾਸ਼ਟਰੀ ਸਿੱਖਿਆ ਦਿਵਸ ਮਨਾਇਆ

ਲੁਧਿਆਣਾ, 24 ਜਨਵਰੀ (ਸੁਧੀਰ ਅਗਨੀਹੋਤਰੀ) : ਇੰਟਰਨਲ ਕੁਆਲਿਟੀ ਐਸ਼ੋਰੇਂਸ ਸੈੱਲ ਦੀ ਅਗਵਾਈ ਹੇਠ, ਕੰਪਿਊਟਰ ਸਾਇੰਸ ਅਤੇ ਐਪਲੀਕੇਸ਼ਨ ਵਿਭਾਗ ਨੇ ਗੁਰੂ ਨਾਨਕ ਕਾਲਜ ਫਾਰ ਵੂਮੈਨ, ਮਾਡਲ ਟਾਊਨ, ਲੁਧਿਆਣਾ ਦੀ ਐਨਐਸਐਸ ਯੂਨਿਟ ਦੇ ਸਹਿਯੋਗ ਨਾਲ ਅੱਜ ਅੰਤਰਰਾਸ਼ਟਰੀ ਸਿੱਖਿਆ ਦਿਵਸ 19 ਇਨ ਐਜੂਕੇਸ਼ਨ ਥੀਮ 'ਤੇ ਮਨਾਇਆ।

ਸਮਾਗਮ ਨੇ ਸਿੱਖਣ ਅਤੇ ਅਧਿਆਪਨ ਵਿਧੀਆਂ ਦੇ ਭਵਿੱਖ ਨੂੰ ਆਕਾਰ ਦੇਣ ਵਿਚ ਆਰਟੀਫੀਸ਼ੀਅਲ ਇੰਟੈਲੀਜੈਂਸ ਦੀ ਪਰਿਵਰਤਨਸ਼ੀਲ ਭੂਮਿਕਾ ਨੂੰ ਉਜਾਗਰ ਕੀਤਾ। ਕੰਪਿਊਟਰ ਸਾਇੰਸ ਵਿਭਾਗ ਦੀ ਮੁਖੀ ਡੇਜ਼ੀ ਵਧਵਾ ਨੇ ਦਿਨ ਲਈ ਰਿਸੋਰਸ ਪਰਸਨ ਵਜੋਂ ਸੇਵਾ ਨਿਭਾਈ। ਉਹਨਾਂ ਨੇ 19-ਅਧਾਰਿਤ ਡਾਇਗ੍ਰਾਮਿੰਗ ਟੂਲਸ 'ਤੇ ਇੱਕ ਸੂਝ ਭਰਪੂਰ ਵਰਕਸ਼ਾਪ ਦਾ ਆਯੋਜਨ ਕੀਤਾ, ਇਹ ਦਰਸਾਉਂਦਾ ਹੈ ਕਿ ਸਿੱਖਿਆ ਵਿਚ ਸੰਕਲਪਿਕ ਸਮਝ ਅਤੇ ਰਚਨਾਤਮਕਤਾ ਨੂੰ ਵਧਾਉਣ ਲਈ ਇਹਨਾਂ ਸਾਧਨਾਂ ਦਾ



ਵਰਕਸ਼ਾਪ ਦੌਰਾਨ ਜਾਣਕਾਰੀ ਦਿੰਦੇ ਡੇਜ਼ੀ ਵਧਵਾ।

ਲਾਭ ਕਿਵੇਂ ਲਿਆ ਜਾ ਸਕਦਾ ਹੈ।

ਵਰਕਸ਼ਾਪ ਵਿਚ ਟੂਲਜ਼ ਦਾ ਇੱਕ ਲਾਈਵ ਪ੍ਰਦਰਸ਼ਨ ਸ਼ਾਮਲ ਸੀ, ਇਸਦੇ ਬਾਅਦ ਇੱਕ ਹੈਂਡ-ਆਨ ਗਤੀਵਿਧੀ ਸੈਸ਼ਨ ਸ਼ਾਮਲ ਸੀ ਜਿੱਥੇ ਭਾਗੀਦਾਰਾਂ ਨੂੰ ਇਹਨਾਂ ਤਕਨਾਲੋਜੀਆਂ ਦੀ ਖੁਦ ਖੋਜ ਕਰਨ ਦਾ ਮੌਕਾ ਮਿਲਿਆ। ਇਸ ਸਮਾਗਮ ਦਾ ਸੰਚਾਲਨ ਐਨਐਸਐਸ ਪ੍ਰੋਗਰਾਮ ਅਫਸਰ ਡਾ. ਨੀਤੂ ਪ੍ਰਕਾਸ਼ ਅਤੇ ਸ਼੍ਰੀਮਤੀ ਸਤਵੰਤ ਕੌਰ ਨੇ ਕੀਤਾ। ਪ੍ਰਿੰਸੀਪਲ ਡਾ. ਮਨੀਤਾ ਕਾਹਲੌਂ ਨੇ ਟਿੱਪਣੀ ਕੀਤੀ, “ਆਰਟੀਫੀਸ਼ੀਅਲ ਇੰਟੈਲੀਜੈਂਸ ਸਿੱਖਿਆ ਵਿਚ ਕ੍ਰਾਂਤੀ ਲਿਆਉਣ ਲਈ

ਇੱਕ ਸ਼ਕਤੀਸ਼ਾਲੀ ਸਾਧਨ ਬਣ ਗਿਆ ਹੈ, ਜੋ ਸਿਖਾਉਣ ਅਤੇ ਸਿੱਖਣ ਦੇ ਨਵੀਨਤਾਕਾਰੀ ਤਰੀਕਿਆਂ ਦੀ ਪੇਸ਼ਕਸ਼ ਕਰਦਾ ਹੈ। ਅਜਿਹੀਆਂ ਪਹਿਲਕਦਮੀਆਂ ਵਿਦਿਆਰਥੀਆਂ ਅਤੇ ਫੈਕਲਟੀ ਨੂੰ ਉਭਰਦੀਆਂ ਤਕਨਾਲੋਜੀਆਂ ਨੂੰ ਅਪਣਾਉਣ ਲਈ ਸਮਰੱਥ ਬਣਾਉਂਦੀਆਂ ਹਨ।”



# कॉलेज में अंतर्राष्ट्रीय शिक्षा दिवस मनाया

लुधियाना। कंप्यूटर विज्ञान और अनुप्रयोग विभाग ने गुरु नानक खालसा कॉलेज फॉर वुमेन, मॉडल टाउन की एनएसएस इकाई के सहयोग से शिक्षा में एआई विषय पर अंतर्राष्ट्रीय शिक्षा दिवस मनाया। इस कार्यक्रम में सीखने और सिखाने की पद्धतियों के भविष्य को आकार देने में आर्टिफिशियल इंटेलिजेंस की परिवर्तनकारी भूमिका पर प्रकाश डाला गया। कंप्यूटर विज्ञान विभाग की प्रमुख डेजी वाधवा ने दिन के लिए संसाधन व्यक्ति के रूप में कार्य किया। उन्होंने एआई-आधारित आरेखण टूल पर एक व्यावहारिक कार्यशाला आयोजित की, जिसमें दिखाया गया कि शिक्षा में वैचारिक समझ और रचनात्मकता को बढ़ाने के लिए इन उपकरणों का लाभ कैसे उठाया जा सकता है। कार्यशाला में उपकरणों का लाइव प्रदर्शन शामिल था, उसके बाद एक व्यावहारिक गतिविधि सत्र हुआ, जहां प्रतिभागियों को इन प्रौद्योगिकियों को प्रत्यक्ष रूप से जानने का अवसर मिला। कार्यक्रम का संचालन एनएसएस कार्यक्रम अधिकारी डॉ. नीतू प्रकाश एवं सतवंत कौर ने किया। प्रिंसिपल डॉ. मनीता काहलों ने टिप्पणी की कि आर्टिफिशियल इंटेलिजेंस शिक्षा में क्रांति लाने में एक शक्तिशाली उपकरण बन गया है, जो सिखाने और सीखने के नवीन तरीके पेश करता है।

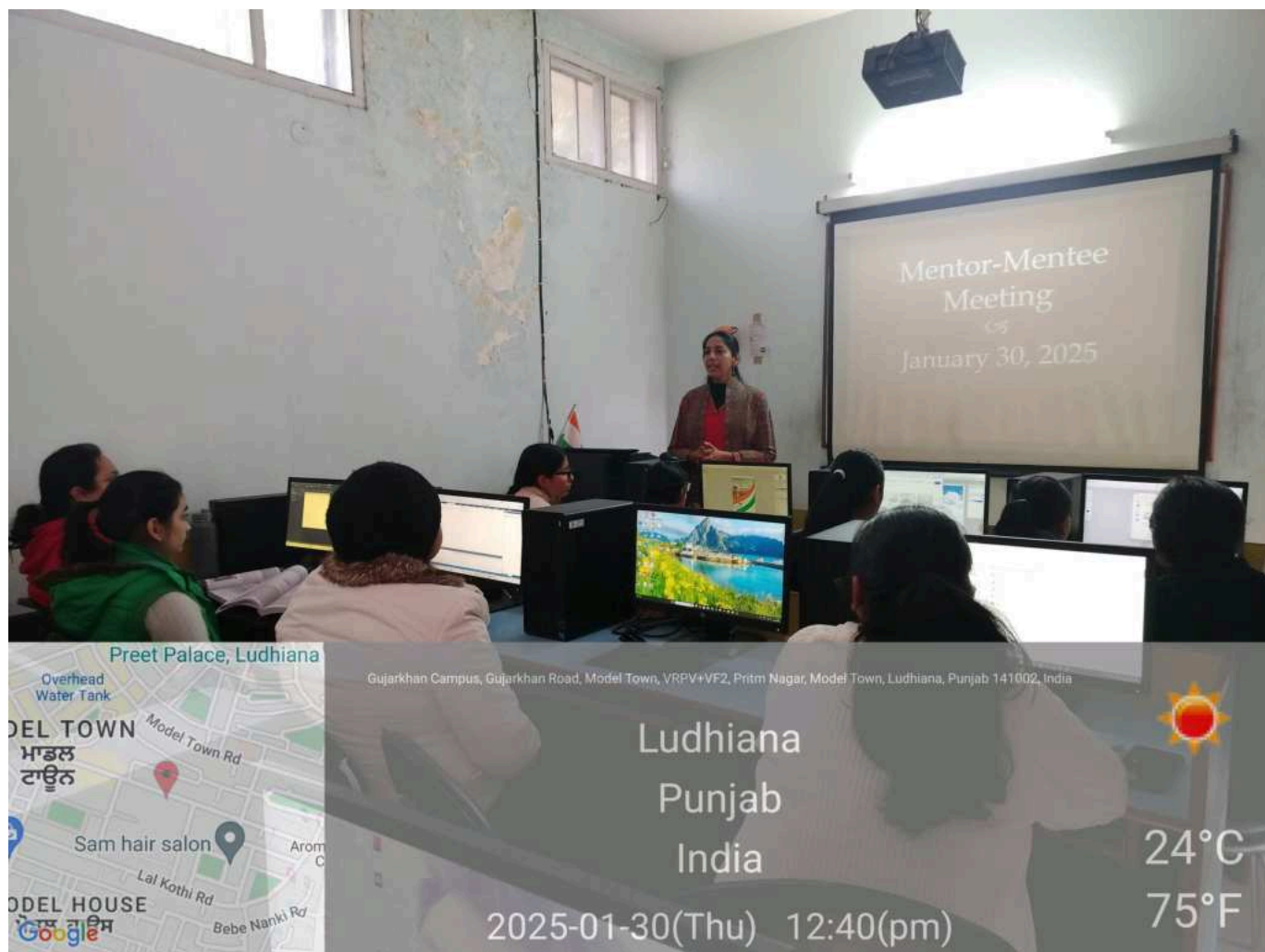


**Date:** January 30, 2025

**Activity:** Mentoring Meet

**Activity Details:** Under the aegis of the Internal Quality Assurance Cell, Guru Nanak Khalsa College for Women, Gujarkhan Campus, Model Town, organized a Student Mentoring Meet on January 30, 2025.

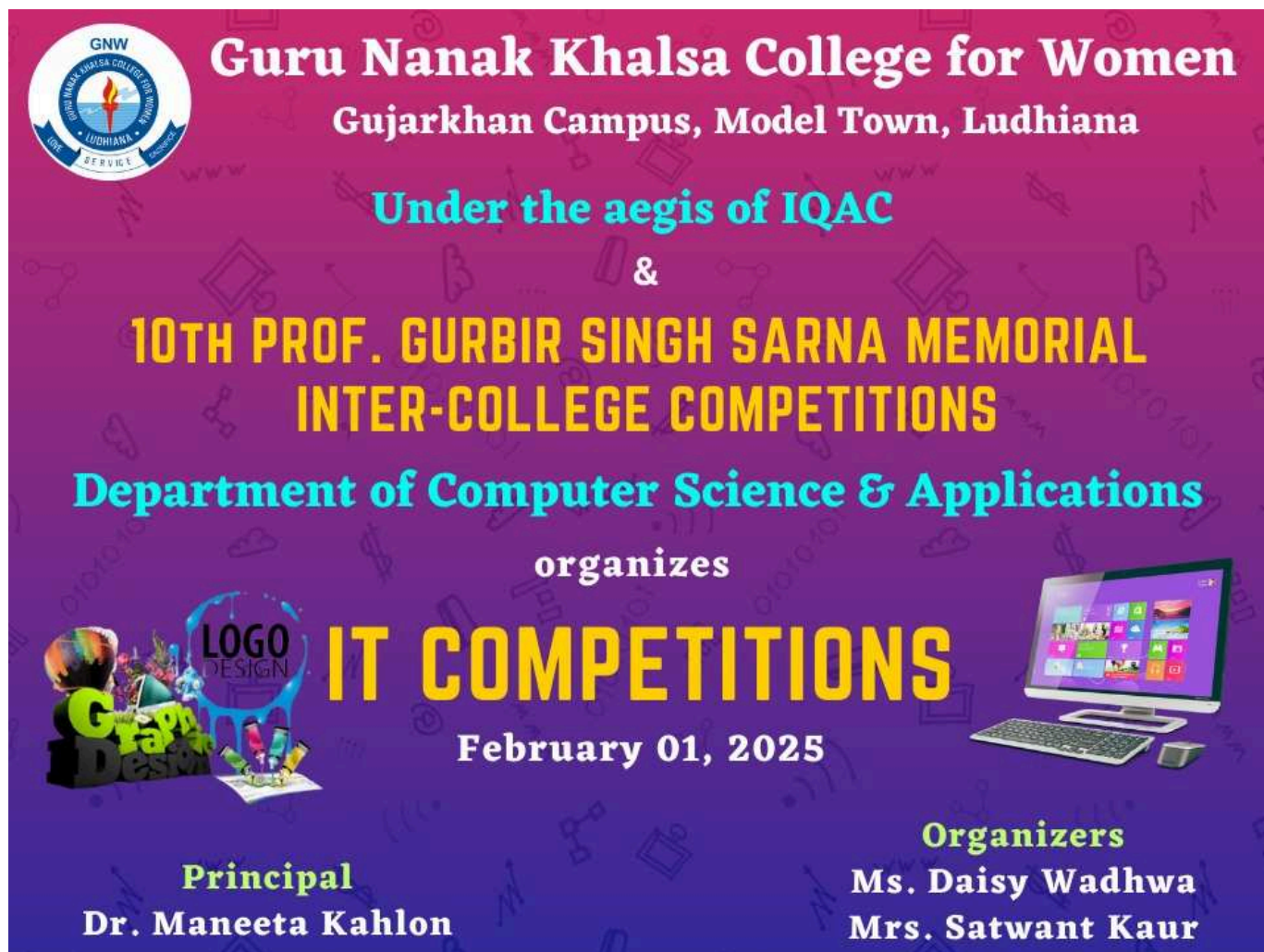
During the session, students were informed about several upcoming events, including the 10th Prof. Gurbir Singh Sarna Memorial Inter-College Competition, scheduled for February 1, 2025, and the much-anticipated Alumni Carnival on February 8, 2025. They were encouraged to embrace the festive spirit, indulge in delicious treats, and enjoy a spectacular showcase of creativity and fun. Additionally, students had the opportunity to discuss their fee-related concerns with their mentors.



**Date:** February 01, 2025

**Activity:** 10th Prof. Gurbir Singh Sarna Memorial Inter-College Competitions

**Activity Details:** Under the aegis of the Internal Quality Assurance Cell, the Department of Computer Science and Applications organized IT competitions in 10th Prof. Gurbir Singh Sarna Memorial Inter-College Competitions on February 1, 2025. The events were organized in the categories of Logo Designing, Social Media Post creation, Crossword Puzzle, and SQL Sprint. The competitions were judged by Mrs. Richa Gulati (Computer Science Educator, Sat Paul Mittal School, Ludhiana) and Mrs. Shaina Ahluwalia (PGT Computer Science, Manav Rachna International School, Ludhiana). The events were convened by Ms. Daisy Wadhwa, Mrs. Satwant Kaur, and the faculty members of the Computer Science Department.



The poster is for the 10th Prof. Gurbir Singh Sarna Memorial Inter-College Competitions, organized by the Department of Computer Science & Applications at Guru Nanak Khalsa College for Women, Gujarkhan Campus, Model Town, Ludhiana. It features the college's logo in the top left, which includes the text 'GNW', 'GURU NANAK KHALSA COLLEGE FOR WOMEN', 'LUDHIANA', and 'SERVILE'. The main text is in large, bold, yellow and blue fonts. It mentions 'Under the aegis of IQAC' and '&'. The competition categories are listed as 'Logo Designing', 'Social Media Post creation', 'Crossword Puzzle', and 'SQL Sprint'. The date is 'February 01, 2025'. The organizers are 'Ms. Daisy Wadhwa' and 'Mrs. Satwant Kaur'. The principal is 'Dr. Maneeta Kahlon'. There are images of a computer monitor and a logo design graphic.

**Guru Nanak Khalsa College for Women**  
Gujarkhan Campus, Model Town, Ludhiana

Under the aegis of IQAC  
&

**10TH PROF. GURBIR SINGH SARNA MEMORIAL  
INTER-COLLEGE COMPETITIONS**

**Department of Computer Science & Applications**  
organizes

**IT COMPETITIONS**  
February 01, 2025

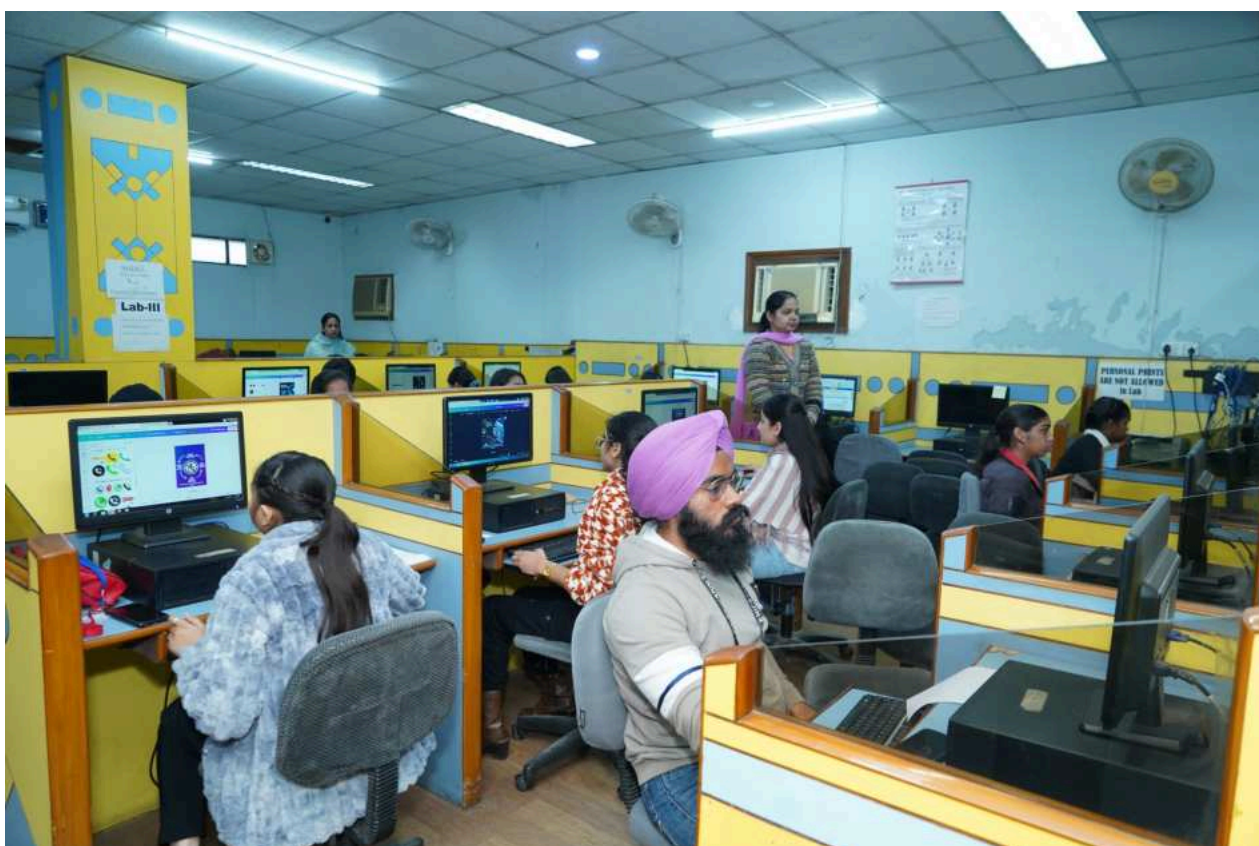
**Principal**  
Dr. Maneeta Kahlon

**Organizers**  
Ms. Daisy Wadhwa  
Mrs. Satwant Kaur

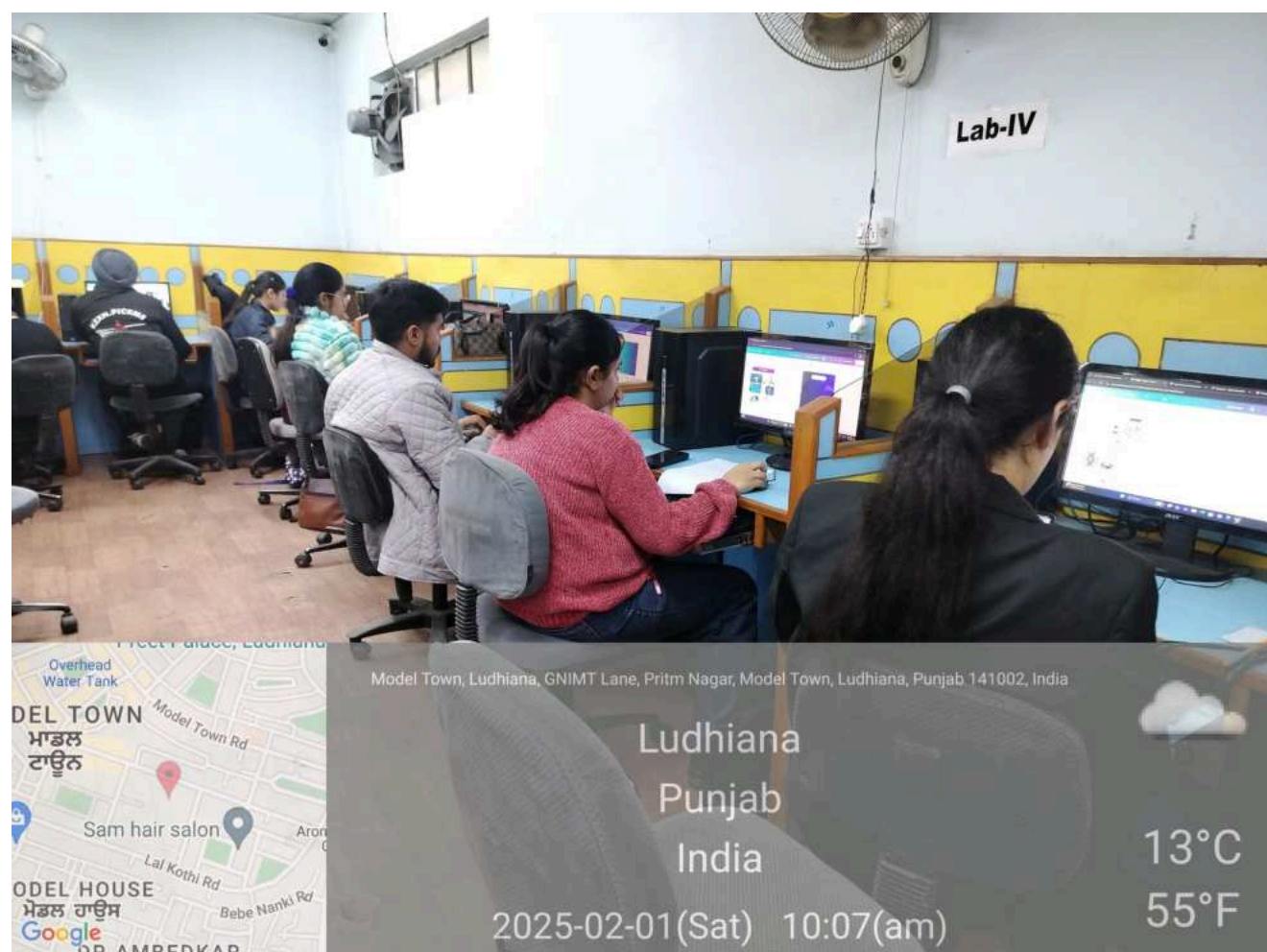
























**Date:** February 09, 2025

**Activity:** Alumni Meet

**Activity Details:** An Alumni Carnival was organized by the college on February 09, 2025. This event provided a platform for the old students to reconnect with their alma mater.









**Date:** February 11, 2025

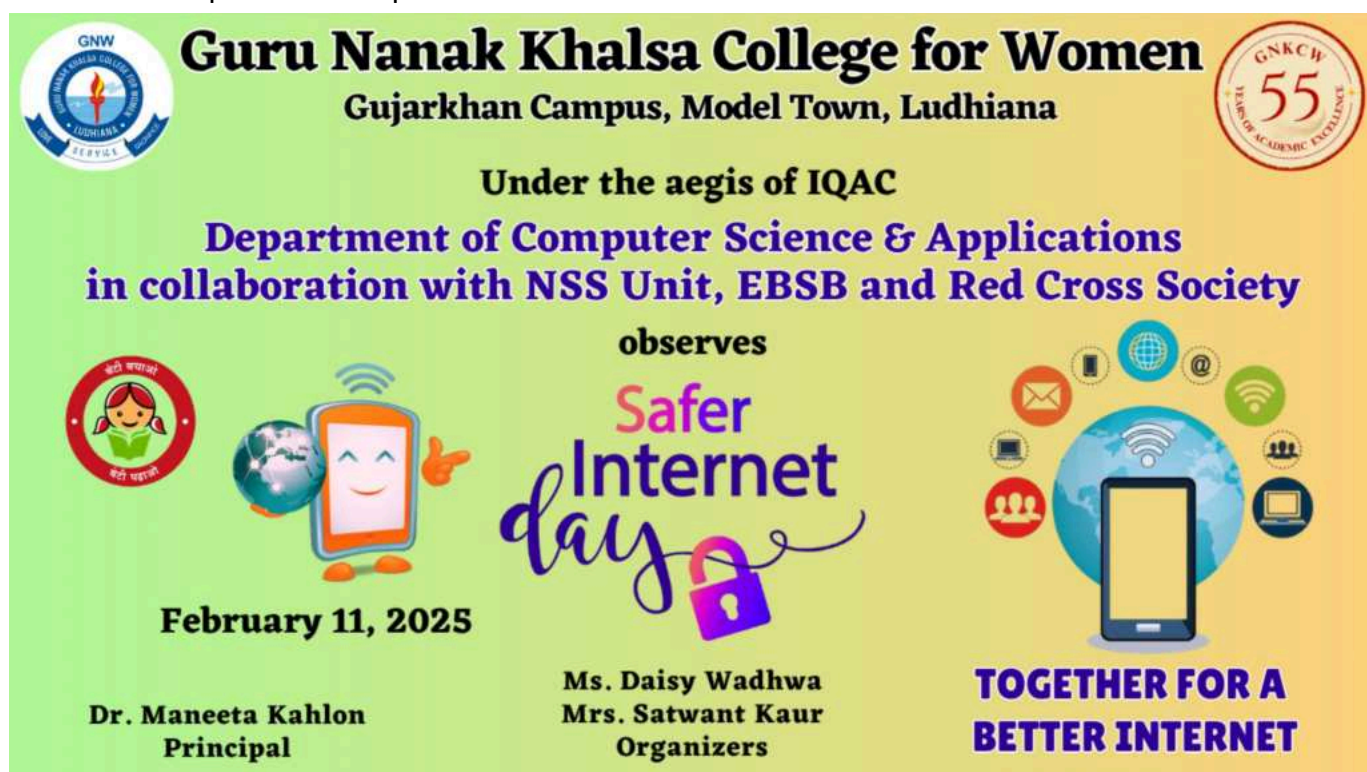
**Activity:** Safer Internet Day

**Activity Details:** Under the aegis of the Internal Quality Assurance Cell, the Department of Computer Science and Applications of Guru Nanak Khalsa College for Women, Model Town, Ludhiana, in collaboration with the NSS Unit, EBSB, Red Cross Society, observed Safer Internet Day under the theme "Together for a Better Internet."

The event aimed to promote cybersecurity awareness and encourage responsible online behavior among students. As part of the initiative, Khushi Gupta and Hritika Singh, students of BCA 6th Semester delivered an insightful presentation on Cybersecurity Awareness, highlighting key aspects such as safe browsing practices, password security, phishing threats, and social media safety.

The session was coordinated by Ms. Daisy Wadhwa and Ms. Satwant Kaur, along with the faculty of the Computer Science Department.

Speaking on the occasion, Dr. Maneeta Kahlon, Principal of the college, emphasized the growing need for digital literacy and cybersecurity awareness in today's technology-driven world. She stated, "As internet has become an integral part of our daily lives, it is crucial for students to be aware of potential cyber threats and adopt safe online practices."



The poster is for Safer Internet Day at Guru Nanak Khalsa College for Women, Gujarkhan Campus, Model Town, Ludhiana. It features the college's logo on the top left and a circular seal on the top right that reads 'GNKCW 55 YEARS OF ACADEMIC EXCELLENCE'. The central text, in purple and blue, states: 'Under the aegis of IQAC Department of Computer Science & Applications in collaboration with NSS Unit, EBSB and Red Cross Society observes Safer Internet day'. The date 'February 11, 2025' is prominently displayed. On the left, there is an illustration of a smiling smartphone character holding a globe, next to a small circular logo of a girl reading. On the right, there is a graphic of a smartphone with various digital icons (mail, globe, Wi-Fi, etc.) floating around it. At the bottom, the names of the organizers, Ms. Daisy Wadhwa and Mrs. Satwant Kaur, are listed, along with the name of the Principal, Dr. Maneeta Kahlon. The slogan 'TOGETHER FOR A BETTER INTERNET' is written in large, bold, blue letters at the bottom right.

**Guru Nanak Khalsa College for Women**  
Gujarkhan Campus, Model Town, Ludhiana

Under the aegis of IQAC  
**Department of Computer Science & Applications**  
in collaboration with NSS Unit, EBSB and Red Cross Society  
observes  
**Safer Internet day**

**February 11, 2025**

**Dr. Maneeta Kahlon**  
Principal

**Ms. Daisy Wadhwa**  
**Mrs. Satwant Kaur**  
Organizers

**TOGETHER FOR A BETTER INTERNET**











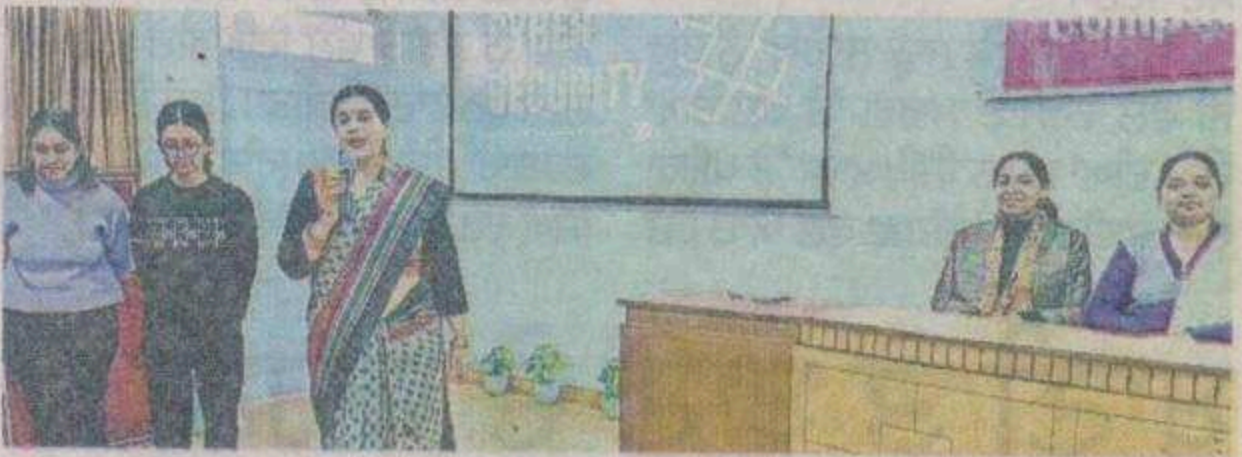
# ਸਾਈਬਰ ਸੁਰੱਖਿਆ ਬਾਰੇ ਕੀਤਾ ਜਾਗਰੂਕ

ਸਟਾਫ ਪ੍ਰਤੀਨਿਧ, ਲੁਧਿਆਣਾ: ਕੰਪਿਊਟਰ ਸਾਇੰਸ ਤੇ ਐਪਲੀਕੇਸ਼ਨ ਵਿਭਾਗ ਗੁਰੂ ਨਾਨਕ ਖਾਲਸਾ ਕਾਲਜ ਲੜਕੀਆਂ ਨੇ ਇੰਟਰਨਲ ਕੁਆਲਿਟੀ ਐਸ਼ੋਰੈਂਸ ਸੈਲ ਦੀ ਅਗਵਾਈ ਹੇਠ ਐਨਐੱਸਐੱਸ ਯੂਨਿਟ, ਈਥੀਐੱਸਥੀ, ਰੈਂਡ ਕਰਾਸ ਸੁਸਾਇਟੀ ਦੇ ਸਹਿਯੋਗ ਨਾਲ “ਟੂਗੇਦਰ ਫਾਰ ਏ ਬੈਟਰ ਇੰਟਰਨੈੱਟ” ਵਿਸ਼ੇ ਤਹਿਤ ਸੁਰੱਖਿਅਤ ਇੰਟਰਨੈੱਟ ਦਿਵਸ ਮਨਾਇਆ।

ਸਮਾਗਮ ਦਾ ਉਦੇਸ਼ ਸਾਈਬਰ ਸੁਰੱਖਿਆ ਜਾਗਰੂਕਤਾ ਨੂੰ ਉਤਸ਼ਾਹਿਤ ਕਰਨਾ ਤੇ ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਜ਼ਿੰਮੇਵਾਰ ਆਨਲਾਈਨ ਵਿਵਹਾਰ ਨੂੰ ਉਤਸ਼ਾਹਿਤ ਕਰਨਾ ਸੀ। ਪਹਿਲਕਦਮੀ ਦੇ ਹਿੱਸੇ ਵਜੋਂ ਬੀਸੀਏ 6ਵੇਂ

ਸਮੈਸਟਰ ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਸਾਈਬਰ ਸੁਰੱਖਿਆ ਜਾਗਰੂਕਤਾ ‘ਤੇ ਇੱਕ ਪੇਸ਼ਕਾਰੀ ਦਿੱਤੀ, ਜਿਸ ਵਿੱਚ ਸੁਰੱਖਿਅਤ ਬ੍ਰਾਊਜ਼ਿੰਗ ਅਭਿਆਸਾਂ, ਪਾਸਵਰਡ ਸੁਰੱਖਿਆ, ਫਿਸ਼ਿੰਗ ਖਤਰੇ ਅਤੇ ਸੋਸ਼ਲ ਮੀਡੀਆ ਸੁਰੱਖਿਆ ਵਰਗੇ ਮੁੱਖ ਪਹਿਲੂਆਂ ਨੂੰ ਉਜਾਗਰ ਕੀਤਾ ਗਿਆ। ਸੈਸ਼ਨ ਦਾ ਸੰਚਾਲਨ ਡੇਜ਼ੀ ਵਧਵਾ ਅਤੇ ਸਤਵੰਤ ਕੌਰ ਦੇ ਨਾਲ ਕੰਪਿਊਟਰ ਸਾਇੰਸ ਵਿਭਾਗ ਦੇ ਫੈਕਲਟੀ ਨੇ ਕੀਤਾ।

ਕਾਲਜ ਦੀ ਪ੍ਰਿੰਸੀਪਲ ਡਾ. ਮਨੀਤਾ ਕਾਹਲੌ ਨੇ ਅੱਜ ਦੇ ਤਕਨਾਲੋਜੀ-ਸੰਚਾਲਿਤ ਸੰਸਾਰ ਵਿੱਚ ਡਿਜੀਟਲ ਸਾਖਰਤਾ ਅਤੇ ਸਾਈਬਰ ਸੁਰੱਖਿਆ ਜਾਗਰੂਕਤਾ ਦੀ ਵੱਧ ਰਹੀ ਲੋੜ ‘ਤੇ ਜ਼ੋਰ ਦਿੱਤਾ।



ਗੁਰੂ ਨਾਨਕ ਖਾਲਸਾ ਕਾਲਜ ਵਿਖੇ ਸਮਾਗਮ ਨੂੰ ਸੰਬੋਧਨ ਕਰਦੇ ਪ੍ਰਿੰਸੀਪਲ ਡਾ. ਮਨੀਤਾ ਕਾਹਲੌ ਅਤੇ ਹਾਜ਼ਰ ਅਧਿਆਪਕ ਤੇ ਵਿਦਿਆਰਥੀ।



# ਜੀਐਨਕੇਸੀਡਵਲਯੂ ਵਿਚ ਸੁਰੱਖਿਅਤ ਇੰਟਰਨੈੱਟ ਦਿਵਸ ਮਨਾਇਆ



ਲੁਧਿਆਣਾ, 12 ਫਰਵਰੀ (ਸੁਧੀਰ ਅਗਨੀਹੋਤਰੀ): ਗੁਰੂ ਨਾਨਕ ਖਾਲਸਾ ਕਾਲਜ ਫਾਰ ਵੂਮੈਨ, ਮਾਡਲ ਟਾਊਨ, ਲੁਧਿਆਣਾ ਦੇ ਕੰਪਿਊਟਰ ਸਾਇੰਸ ਅਤੇ ਐਪਲੀਕੇਸ਼ਨ ਵਿਭਾਗ ਨੇ ਇੰਟਰਨਲ ਕੁਆਲਿਟੀ ਐਸ਼ੋਰੈਂਸ ਸੈਲ ਦੀ ਅਗਵਾਈ ਹੇਠ, ਐਨ.ਐੱਸ.ਐੱਸ. ਯੂਨਿਟ, ਈ.ਬੀ.ਐੱਸ.ਬੀ., ਰੈਂਡ ਕਰਾਸ ਸੋਸਾਇਟੀ ਦੇ ਸਹਿਯੋਗ ਨਾਲ “ਟੂਗੇਦਰ ਫਾਰ ਏ ਬੈਟਰ ਇੰਟਰਨੈੱਟ” ਥੀਮ ਤਹਿਤ ਸੁਰੱਖਿਅਤ ਇੰਟਰਨੈੱਟ ਦਿਵਸ ਮਨਾਇਆ। ਇਵੈਂਟ ਦਾ ਉਦੇਸ਼ ਸਾਈਬਰ ਸੁਰੱਖਿਆ ਜਾਗਰੂਕਤਾ ਨੂੰ ਉਤਸ਼ਾਹਿਤ ਕਰਨਾ ਅਤੇ ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਜ਼ਿੰਮੇਵਾਰ ਔਨਲਾਈਨ ਵਿਵਹਾਰ ਨੂੰ ਉਤਸ਼ਾਹਿਤ ਕਰਨਾ ਸੀ। ਪਹਿਲਕਦਮੀ ਦੇ ਹਿੱਸੇ

ਵਜੋਂ, ਬੀਸੀਏ 6ਵੇਂ ਸਮੇਸਟਰ ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਸਾਈਬਰ ਸੁਰੱਖਿਆ ਜਾਗਰੂਕਤਾ 'ਤੇ ਇੱਕ ਪੇਸ਼ਕਾਰੀ ਦਿੱਤੀ, ਜਿਸ ਵਿੱਚ ਸੁਰੱਖਿਅਤ ਬ੍ਰਾਊਜ਼ਿੰਗ ਅਭਿਆਸਾਂ, ਪਾਸਵਰਡ ਸੁਰੱਖਿਆ, ਫਿਸ਼ਿੰਗ ਖਤਰੇ ਅਤੇ ਸੋਸ਼ਲ ਮੀਡੀਆ ਸੁਰੱਖਿਆ ਵਰਗੇ ਮੁੱਖ ਪਹਿਲੂਆਂ ਨੂੰ ਉਜਾਗਰ ਕੀਤਾ ਗਿਆ।

ਸੈਸ਼ਨ ਦਾ ਸੰਚਾਲਨ ਤੀ ਡੇਜ਼ੀ ਵਧਵਾ ਅਤੇ ਸਤਵੰਤ ਕੌਰ ਦੇ ਨਾਲ ਕੰਪਿਊਟਰ ਸਾਇੰਸ ਵਿਭਾਗ ਦੇ ਫੈਕਲਟੀ ਨੇ ਕੀਤਾ। ਕਾਲਜ ਦੀ ਪ੍ਰਿੰਸੀਪਲ ਡਾ. ਮਨੀਤਾ ਕਾਹਲੋਂ ਨੇ ਅੱਜ ਦੇ ਤਕਨਾਲੋਜੀ-ਸੰਚਾਲਿਤ ਸੰਸਾਰ ਵਿੱਚ ਡਿਜੀਟਲ ਸਾਖਰਤਾ ਅਤੇ ਸਾਈਬਰ ਸੁਰੱਖਿਆ ਜਾਗਰੂਕਤਾ ਦੀ ਵੱਧ ਰਹੀ ਲੋੜ 'ਤੇ ਜ਼ੋਰ ਦਿੱਤਾ।



**Date:** February 11, 2025

**Activity:** International Day of Women and Girls in Science

**Activity Details:** Under the aegis of the Internal Quality Assurance Cell, the Department of Computer Science and Applications, in collaboration with the Women Development Cell of Guru Nanak Khalsa College for Women, Model Town, Ludhiana, celebrated the International Day of Women and Girls in Science with an insightful session on this year's theme, "Unpacking STEM Careers: Her Voice in Science." As part of a peer-teaching initiative, students of BCA 2nd semester shared their knowledge with their peers on the role of Artificial Intelligence (AI) tools in enhancing productivity. The interactive session covered, AI-powered presentation design tools, AI tools for generating audio from text, Grammar and sentence structure enhancement tools, and AI-based image generation tools.

The initiative emphasized the importance of women's participation in science and technology, emphasizing how AI can serve as a powerful tool for academic and professional growth.

The event was coordinated by Ms. Daisy Wadhwa and Ms. Satwant Kaur, along with the faculty of the Computer Science Department.

Addressing the students, Principal Dr. Maneeta Kahlon highlighted the significance of the day, stating: "Women and girls have immense potential to lead in science and technology. By equipping ourselves with AI and emerging digital tools, we are not just keeping pace with advancements but also shaping the future. Such initiatives empower our students to be confident, skilled, and innovative in their careers."



**Guru Nanak Khalsa College for Women**  
Gujarkhan Campus, Model Town, Ludhiana

Under the aegis of IQAC  
**Department of Computer Science & Applications**  
in collaboration with **Women Development Cell**

observes

**INTERNATIONAL DAY OF  
WOMEN  
& GIRLS  
IN SCIENCE**  
11 February, 2024

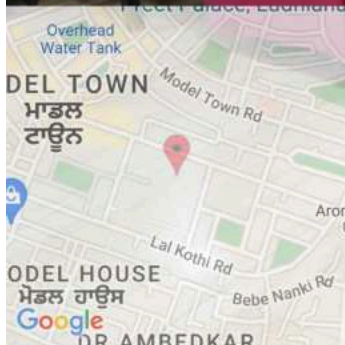
**Unpacking  
STEM  
careers:  
Her Voice in  
Science**

**Dr. Maneeta Kahlon**  
Principal

**Ms. Daisy Wadhwa**  
**Mrs. Satwant Kaur**  
Organizers







Model Town, Ludhiana, GNIMT Lane, Pritm Nagar, Model Town, Ludhiana, Punjab 141002, India

Ludhiana  
Punjab  
India



28°C  
82°F

2025-02-11(Tue) 12:44(pm)



**Date:** February 18, 2025

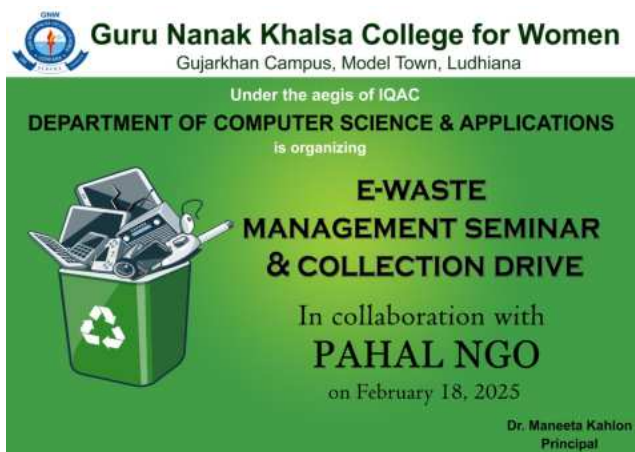
**Activity:** E-waste management seminar and collection drive

**Activity Details:** Under the aegis of the Internal Quality Assurance Cell, the Department of Computer Science and Applications of Guru Nanak Khalsa College for Women, Model Town, Ludhiana, in collaboration with NGO Pahal, organized a seminar and collection drive on e-waste management. The initiative aimed to raise awareness about the responsible disposal of electronic waste and its impact on the environment.

Ms. Surbhi, a resource person from NGO Pahal, sensitized students on the importance of responsible e-waste management. She elaborated on techniques and processes for the safe disposal and recycling of e-waste, emphasizing its role in environmental conservation and sustainability. The session was interactive, with Ms. Surbhi addressing students' queries and providing valuable insights into e-waste handling.

The event was coordinated by Ms. Daisy Wadhwa, along with the faculty members of the Computer Science Department. Speaking on the occasion, Dr. Maneeta Kahlon, Principal of the college, highlighted the significance of such initiatives in promoting environmental responsibility among students. She stated, "As technology advances, e-waste management becomes a crucial concern. This initiative not only educates our students but also empowers them to take responsible actions for a cleaner and greener future."

The seminar was followed by a collection drive where students and faculty actively participated by depositing their old and unused electronic gadgets for proper disposal.

















# जीएनकेसीडब्ल्यू में ई-कचरा प्रबंधन पर करवाया सेमिनार

जागरण संवाददाता, लुधियाना : गुरु नानक खालसा कालेज फार वूमेन, माडल टाउन के कंप्यूटर विज्ञान और अनुप्रयोग विभाग ने एनजीओ पहल के सहयोग से ई-कचरा प्रबंधन पर एक सेमिनार और संग्रह अभियान का आयोजन किया।

इस पहल का उद्देश्य इलेक्ट्रानिक कचरे के जिम्मेदार निपटान और पर्यावरण पर इसके प्रभाव के बारे में जागरूकता बढ़ाना था। एनजीओ पहल की संसाधन व्यक्ति सुरभि ने छात्रों को ई-कचरा प्रबंधन के महत्व पर जागरूक किया। उन्होंने पर्यावरण संरक्षण और स्थिरता में इसकी भूमिका पर जोर देते हुए ई-कचरे के सुरक्षित निपटान और पुनर्चक्रण के



कार्यक्रम में वक्ता को सम्मानित करतीं प्रिंसिपल डा. मनीता काहलों • सौ. कालेज लिए तकनीकों और प्रक्रियाओं पर विस्तार से प्रकाश डाला। प्रिंसिपल डा. मनीता काहलों ने कहा जैसे-जैसे प्रौद्योगिकी आगे बढ़ रही है, ई-कचरा प्रबंधन एक महत्वपूर्ण चिंता बन गया है। यह पहल छात्रों को स्वच्छ और हरित भविष्य के लिए जिम्मेदार कार्रवाई करने को सशक्त बनाती है।



# ਈ-ਕੂੜਾ ਪ੍ਰਬੰਧਨ 'ਤੇ ਜਾਗਰੂਕਤਾ ਸੈਮੀਨਾਰ ਤੇ ਕਲੈਕਸ਼ਨ ਮੁਹਿੰਮ ਕਰਵਾਈ

ਪ੍ਰਿੰ. ਡਾ. ਮਨੀਤਾ ਕਾਹਲੋਂ

ਲੁਧਿਆਣਾ: ਗੁਰੂ ਨਾਨਕ ਖਾਲਸਾ ਕਾਲਜ ਲੜਕੀਆਂ ਮਾਡਲ ਟਾਊਨ ਲੁਧਿਆਣਾ ਦੇ ਕੰਪਿਊਟਰ ਸਾਇੰਸ ਅਤੇ ਐਪਲੀਕੇਸ਼ਨ ਵਿਭਾਗ ਨੇ ਇੰਟਰਨਲ ਕੁਆਲਿਟੀ ਐਸ਼ਰੈਂਸ ਸੈਲ ਦੀ ਅਗਵਾਈ ਹੇਠ ਐਨਜੀਓ ਪਹਿਲ ਦੇ ਸਹਿਯੋਗ ਨਾਲ ਈ-ਵੋਸਟ ਪ੍ਰਬੰਧਨ 'ਤੇ ਸੈਮੀਨਾਰ ਅਤੇ ਕਲੈਕਸ਼ਨ ਡਰਾਈਵ ਦਾ ਪ੍ਰਬੰਧ ਕੀਤਾ। ਇਸ ਪਹਿਲਕਦਮੀ ਦਾ ਉਦੇਸ਼ ਇਲੈਕਟਰਾਨਿਕ ਰਹਿੰਦ-ਖੂੰਹਦ ਦੇ ਜ਼ਿੰਮੇਵਾਰ ਨਿਪਟਾਰੇ ਅਤੇ ਵਾਤਾਵਰਣ 'ਤੇ ਇਸ ਦੇ ਪ੍ਰਭਾਵ ਬਾਰੇ ਜਾਗਰੂਕਤਾ ਪੈਦਾ ਕਰਨਾ ਹੈ। ਐਨਜੀਓ ਪਹਿਲ ਦੀ ਇੱਕ ਸਰੋਤ ਵਿਅਕਤੀ ਸੁਰਭੀ ਨੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਜ਼ਿੰਮੇਵਾਰ ਈ-ਕੂੜਾ ਪ੍ਰਬੰਧਨ ਦੀ ਮਹੱਤਤਾ ਬਾਰੇ ਜਾਗਰੂਕ ਕੀਤਾ।

ਉਨ੍ਹਾਂ ਨੇ ਈ-ਕੂੜੇ ਦੇ ਸੁਰੱਖਿਅਤ ਨਿਪਟਾਰੇ ਅਤੇ ਰੀਸਾਈਕਲਿੰਗ ਲਈ ਤਕਨੀਕਾਂ 'ਤੇ ਪ੍ਰਕਿਰਿਆਵਾਂ ਬਾਰੇ ਵਿਸਥਾਰ ਨਾਲ ਦੱਸਿਆ, ਵਾਤਾਵਰਣ ਦੀ ਸੰਭਾਲ ਅਤੇ ਸਥਿਰਤਾ ਵਿੱਚ ਇਸਦੀ ਭੂਮਿਕਾ 'ਤੇ ਜ਼ੋਰ ਦਿੱਤਾ। ਸੈਸ਼ਨ ਇੰਟਰਐਕਟਿਵ ਸੀ, ਜਿਸ ਵਿੱਚ ਸੁਰਭੀ ਨੇ ਵਿਦਿਆਰਥੀਆਂ ਦੇ ਸਵਾਲਾਂ ਦੇ ਜਵਾਬ ਦਿੱਤੇ ਅਤੇ ਈ-ਕੂੜਾ ਪ੍ਰਬੰਧਨ ਵਿੱਚ ਕੀਮਤੀ ਸਮਝ ਪ੍ਰਦਾਨ ਕੀਤੀ। ਸਮਾਗਮ ਦਾ ਸੰਚਾਲਨ ਡੇਜ਼ੀ ਵਧਵਾ ਨੇ ਕੰਪਿਊਟਰ ਸਾਇੰਸ ਵਿਭਾਗ ਦੇ ਫੈਕਲਟੀ ਮੈਂਬਰਾਂ ਨਾਲ ਕੀਤਾ। ਕਾਲਜ ਦੀ ਪ੍ਰਿੰਸੀਪਲ ਡਾ. ਮਨੀਤਾ ਕਾਹਲੋਂ ਨੇ ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਵਾਤਾਵਰਣ ਪ੍ਰਤੀ ਜ਼ਿੰਮੇਵਾਰੀ ਨੂੰ ਉਤਸ਼ਾਹਿਤ ਕਰਨ ਲਈ ਅਜਿਹੇ ਉਪਰਾਲਿਆਂ ਦੀ ਮਹੱਤਤਾ ਬਾਰੇ ਚਾਨਣਾ ਪਾਇਆ।



ਜਾਗਰੂਕਤਾ ਸੈਮੀਨਾਰ ਦੌਰਾਨ ਸਰੋਤ ਵਿਅਕਤੀ ਸੁਰਭੀ ਨੂੰ ਸਨਮਾਨਿਤ ਕਰਦੇ ਪ੍ਰਿੰਸੀਪਲ ਡਾ. ਮਨੀਤਾ ਕਾਹਲੋਂ ਤੇ ਹੋਰ।

ਉਨ੍ਹਾਂ ਨੇ ਕਿਹਾ ਕਿ ਜਿਵੇਂ-ਜਿਵੇਂ ਪ੍ਰਬੰਧਨ ਇੱਕ ਮਹੱਤਵਪੂਰਨ ਚਿੰਤਾ ਬਣ ਰਿਹਾ ਹੈ, ਇਹ ਪਹਿਲਕਦਮੀ ਨਾ ਜਿਰਫ਼

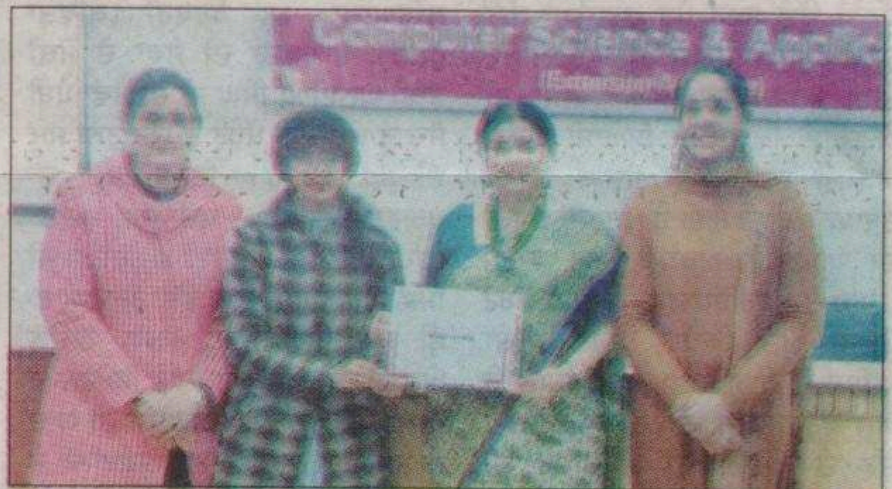
ਪ੍ਰਿੰ. ਡਾ. ਮਨੀਤਾ ਕਾਹਲੋਂ ਨੇ ਵਾਤਾਵਰਣ ਪ੍ਰਤੀ ਜ਼ਿੰਮੇਵਾਰੀ ਨੂੰ ਉਤਸ਼ਾਹਿਤ ਕਰਨ ਲਈ ਅਜਿਹੇ ਉਪਰਾਲਿਆਂ ਦੀ ਮਹੱਤਤਾ ਦੱਸੀ।

ਸਾਡੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸਿੱਖਿਅਤ ਕਰਦੀ ਹੈ, ਸਗੋਂ ਉਹਨਾਂ ਨੂੰ ਇੱਕ ਸਾਫ਼ ਅਤੇ ਹਰੇ ਭਰੇ ਭਵਿੱਖ ਲਈ ਜ਼ਿੰਮੇਵਾਰ ਕਰਵਾਈਆਂ ਕਰਨ ਲਈ ਵੀ ਸ਼ਕਤੀ ਪ੍ਰਦਾਨ ਕਰਦੀ ਹੈ। ਸੈਮੀਨਾਰ ਤੋਂ ਬਾਅਦ ਇੱਕ ਸੰਗ੍ਰਹਿ ਮੁਹਿੰਮ ਚਲਾਈ ਗਈ ਜਿਸ ਵਿੱਚ ਵਿਦਿਆਰਥੀਆਂ ਅਤੇ ਫੈਕਲਟੀ ਨੇ ਆਪਣੇ ਪੁਰਾਣੇ ਤੇ ਅਣਵਰਤੇ ਇਲੈਕਟਰਾਨਿਕ ਯੰਤਰਾਂ ਨੂੰ ਸਹੀ ਨਿਪਟਾਰੇ ਲਈ ਜਮ੍ਹਾਂ ਕਰਵਾ ਕੇ ਸਰਗਰਮੀ ਨਾਲ ਹਿੱਸਾ ਲਿਆ।

# ਈ-ਕੂੜਾ ਪ੍ਰਬੰਧਨ 'ਤੇ ਜਾਗਰੂਕਤਾ ਸੈਮੀਨਾਰ ਕਰਵਾਇਆ

ਲੁਧਿਆਣਾ, 18 ਫਰਵਰੀ (ਸੁਧੀਰ ਅਗਨੀਹੋਤਰੀ): ਇੰਟਰਨਲ ਕੁਆਲਿਟੀ ਐਸ਼ਰੈਂਸ ਸੈਲ ਦੀ ਅਗਵਾਈ ਹੇਠ, ਗੁਰੂ ਨਾਨਕ ਖਾਲਸਾ ਕਾਲਜ ਫਾਰ ਵੂਮੈਨ, ਮਾਡਲ ਟਾਊਨ, ਲੁਧਿਆਣਾ ਦੇ ਕੰਪਿਊਟਰ ਸਾਇੰਸ ਅਤੇ ਐਪਲੀਕੇਸ਼ਨ ਵਿਭਾਗ ਨੇ ਐਨਜੀਓ ਪਹਿਲ ਦੇ ਸਹਿਯੋਗ ਨਾਲ ਈ-ਵੋਸਟ ਪ੍ਰਬੰਧਨ 'ਤੇ ਸੈਮੀਨਾਰ ਅਤੇ ਕਲੈਕਸ਼ਨ ਡਰਾਈਵ ਦਾ ਆਯੋਜਨ ਕੀਤਾ। ਇਸ ਪਹਿਲਕਦਮੀ ਦਾ ਉਦੇਸ਼ ਇਲੈਕਟਰਾਨਿਕ ਰਹਿੰਦ-ਖੂੰਹਦ ਦੇ ਜ਼ਿੰਮੇਵਾਰ ਨਿਪਟਾਰੇ ਅਤੇ ਵਾਤਾਵਰਣ 'ਤੇ ਇਸ ਦੇ ਪ੍ਰਭਾਵ ਬਾਰੇ ਜਾਗਰੂਕਤਾ ਪੈਦਾ ਕਰਨਾ ਹੈ।

ਐਨਜੀਓ ਪਹਿਲ ਦੀ ਇੱਕ ਸਰੋਤ ਵਿਅਕਤੀ ਸੁਰਭੀ ਨੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਜ਼ਿੰਮੇਵਾਰ ਈ-ਕੂੜਾ ਪ੍ਰਬੰਧਨ ਦੀ ਮਹੱਤਤਾ ਬਾਰੇ ਜਾਗਰੂਕ ਕੀਤਾ। ਉਹਨਾਂ ਨੇ ਈ-ਕੂੜੇ ਦੇ ਸੁਰੱਖਿਅਤ ਨਿਪਟਾਰੇ ਅਤੇ ਰੀਸਾਈਕਲਿੰਗ ਲਈ ਤਕਨੀਕਾਂ ਅਤੇ



ਪ੍ਰਕਿਰਿਆਵਾਂ ਬਾਰੇ ਵਿਸਥਾਰ ਨਾਲ ਦੱਸਿਆ, ਵਾਤਾਵਰਣ ਦੀ ਸੰਭਾਲ ਅਤੇ ਸਥਿਰਤਾ ਵਿੱਚ ਇਸਦੀ ਭੂਮਿਕਾ 'ਤੇ ਜ਼ੋਰ ਦਿੱਤਾ। ਸਮਾਗਮ ਦਾ ਸੰਚਾਲਨ ਡੇਜ਼ੀ ਵਧਵਾ ਨੇ ਕੰਪਿਊਟਰ ਸਾਇੰਸ ਵਿਭਾਗ ਦੇ ਫੈਕਲਟੀ ਮੈਂਬਰਾਂ ਨਾਲ ਕੀਤਾ।

ਇਸ ਮੌਕੇ ਕਾਲਜ ਦੀ ਪ੍ਰਿੰਸੀਪਲ ਡਾ. ਮਨੀਤਾ ਕਾਹਲੋਂ ਨੇ ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਵਾਤਾਵਰਣ

ਪ੍ਰਤੀ ਜ਼ਿੰਮੇਵਾਰੀ ਨੂੰ ਉਤਸ਼ਾਹਿਤ ਕਰਨ ਲਈ ਅਜਿਹੇ ਉਪਰਾਲਿਆਂ ਦੀ ਮਹੱਤਤਾ ਬਾਰੇ ਚਾਨਣਾ ਪਾਇਆ। ਸੈਮੀਨਾਰ ਤੋਂ ਬਾਅਦ ਇੱਕ ਸੰਗ੍ਰਹਿ ਮੁਹਿੰਮ ਚਲਾਈ ਗਈ ਜਿਸ ਵਿੱਚ ਵਿਦਿਆਰਥੀਆਂ ਅਤੇ ਫੈਕਲਟੀ ਨੇ ਆਪਣੇ ਪੁਰਾਣੇ ਅਤੇ ਅਣਵਰਤੇ ਇਲੈਕਟਰਾਨਿਕ ਯੰਤਰਾਂ ਨੂੰ ਸਹੀ ਨਿਪਟਾਰੇ ਲਈ ਜਮ੍ਹਾਂ ਕਰਵਾ ਕੇ ਸਰਗਰਮੀ ਨਾਲ ਹਿੱਸਾ ਲਿਆ।



**Date:** February 24, 2025

**Activity:** Awareness lecture on Safety and Security in Cyber Space

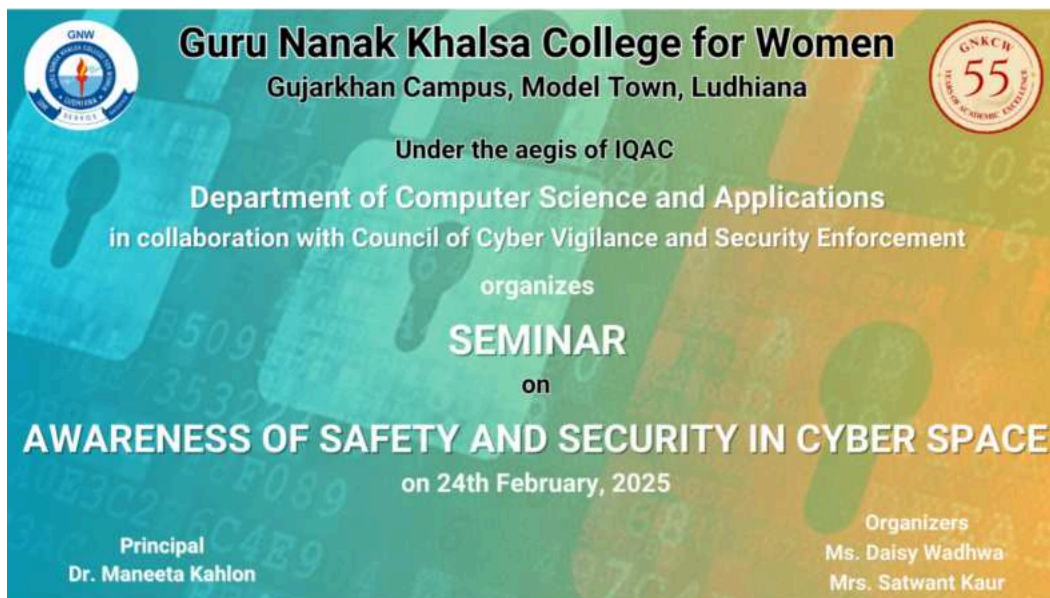
**Activity Details:** Under the aegis the Internal Quality Assurance Cell, the Department of Computer Science and Applications and NSS Unit of Guru Nanak Khalsa College for Women, Model Town, Ludhiana, in collaboration with the Council of Cyber Vigilance and Security Enforcement, organized an awareness lecture on Safety and Security in Cyber Space. The session aimed to educate students about cyber threats, online safety measures, and responsible digital behavior.

Resource persons Ms. Jyoti and Ms. Bindu from the Council of Cyber Vigilance and Security Enforcement provided valuable insights into various cyber security threats, including phishing, identity theft, and online fraud. They emphasized the importance of awareness among the masses to combat cybercrime effectively and shared preventive strategies to safeguard personal and professional digital assets.

The event was coordinated by Ms. Daisy Wadhwa and Ms. Satwant Kaur, along with the faculty of the Computer Science department.

Addressing the gathering, Principal Dr. Maneeta Kahlon highlighted the significance of cyber awareness in today's digital world. She stated, "In an era where technology is an integral part of our lives, it is crucial for students to be well-informed about cyber safety. This session has provided them with practical knowledge to navigate the digital space securely and responsibly."

The lecture concluded with an interactive session where students raised queries regarding cyber security concerns and received expert guidance.









## ਸਾਈਬਰ ਸਪੇਸ 'ਚ ਸੁਰੱਖਿਆ ਬਾਰੇ ਜਾਗਰੂਕਤਾ ਭਾਸ਼ਣ

ਪੁਨੀਤ ਬਾਵਾ, ਪੰਜਾਬੀ ਜਾਗਰਣ, ਲੁਧਿਆਣਾ

ਗੁਰੂ ਨਾਨਕ ਖਾਲਸਾ ਕਾਲਜ ਲੜਕੀਆਂ ਲੁਧਿਆਣਾ ਦੇ ਸਹਿਯੋਗ ਨਾਲ ਐਨਜੀਓ ਕੋਸਲ ਆਫ਼ ਸਾਈਬਰ ਵਿਜੀਲੈਂਸ ਐਂਡ ਸਕਿਓਰਿਟੀ ਇਨਫੋਰਮੇਸ਼ਨ ਨੇ ਸਾਈਬਰ ਸਪੇਸ 'ਚ ਸੁਰੱਖਿਆ ਬਾਰੇ ਇੱਕ ਜਾਗਰੂਕਤਾ ਭਾਸ਼ਣ ਕਰਵਾਇਆ। ਇਹ ਭਾਸ਼ਣ ਇੰਟਰਨਲ ਕੁਆਲਿਟੀ ਐਸ਼ੋਰੇਸ ਸੈਲ, ਕੰਪਿਊਟਰ ਸਾਇੰਸ ਐਂਡ ਐਪਲੀਕੇਸ਼ਨ ਵਿਭਾਗ ਤੋਂ ਐਨਐਸਐਸ ਯੂਨਿਟ ਦੇ ਸਹਿਯੋਗ ਨਾਲ ਕਰਵਾਇਆ ਗਿਆ। ਸੈਸ਼ਨ ਦਾ ਉਦੇਸ਼ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸਾਈਬਰ ਖਤਰਿਆਂ, ਆਨਲਾਈਨ ਸੁਰੱਖਿਆ ਉਪਾਵਾਂ ਤੇ ਬਿੰਮੇਵਾਰ ਡਿਜੀਟਲ ਵਿਵਹਾਰ ਬਾਰੇ

ਜਾਗਰੂਕ ਕਰਨਾ ਸੀ। ਕੋਸਲ ਆਫ਼ ਸਾਈਬਰ ਵਿਜੀਲੈਂਸ ਐਂਡ ਸਕਿਓਰਿਟੀ ਇਨਫੋਰਮੇਸ਼ਨ ਤੋਂ ਸ਼ੁਰੂ ਵਿਅਕਤੀ ਜੋਤੀ ਤੇ ਬਿੰਦੂ ਨੇ ਫਿਜ਼ਿਕਲ, ਪਛਾਣ ਦੀ ਚੋਰੀ ਤੇ ਆਨਲਾਈਨ ਧੋਖਾਧੜੀ ਸਮੇਤ ਵੱਖ-ਵੱਖ ਸਾਈਬਰ ਸੁਰੱਖਿਆ ਖਤਰਿਆਂ ਬਾਰੇ ਕੀਮਤੀ ਜਾਣਕਾਰੀ ਪ੍ਰਦਾਨ ਕੀਤੀ। ਉਨ੍ਹਾਂ ਸਾਈਬਰ ਕ੍ਰਾਈਮ ਦਾ ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਢੰਗ ਨਾਲ ਮੁਕਾਬਲਾ ਕਰਨ ਲਈ ਲੋਕਾਂ 'ਚ ਜਾਗਰੂਕਤਾ ਦੀ ਮਹੱਤਤਾ 'ਤੇ ਜ਼ੋਰ ਦਿੱਤਾ ਤੇ ਨਿੱਜੀ ਤੇ ਪੇਸ਼ੇਵਰ ਡਿਜੀਟਲ ਸੰਪਤੀਆਂ ਦੀ ਸੁਰੱਖਿਆ ਲਈ ਰੋਕਥਾਮ ਦੀਆਂ ਰਣਨੀਤੀਆਂ ਸਾਈਆਂ ਕੀਤੀਆਂ। ਸਮਾਗਮ ਦਾ ਸੰਚਾਲਨ ਡੇਜ਼ੀ ਵਧਵਾ ਤੇ ਸਤਵੰਤ ਕੌਰ ਦੇ ਨਾਲ ਕੰਪਿਊਟਰ ਸਾਇੰਸ ਵਿਭਾਗ ਦੇ ਫੈਕਲਟੀ ਨੇ ਕੀਤਾ।

ਸਮਾਗਮ ਨੂੰ ਸੰਬੋਧਨ ਕਰਦਿਆਂ ਪ੍ਰਿੰਸੀਪਲ ਡਾ. ਮਨੀਤਾ ਕਾਹਲੋਂ ਨੇ ਅੱਜ ਦੇ ਡਿਜੀਟਲ ਸੰਸਾਰ 'ਚ ਸਾਈਬਰ ਜਾਗਰੂਕਤਾ ਦੀ ਮਹੱਤਤਾ ਬਾਰੇ ਚਾਨਣਾ ਪਾਇਆ। ਉਨ੍ਹਾਂ ਕਿਹਾ ਅਜਿਹੇ ਯੁੱਗ 'ਚ ਜਿੱਥੇ ਤਕਨਾਲੋਜੀ ਸਾਡੇ ਜੀਵਨ ਦਾ ਇੱਕ ਅਨਿੱਖੜਵਾਂ ਅੰਗ ਹੈ, ਵਿਦਿਆਰਥੀਆਂ ਲਈ ਸਾਈਬਰ ਸੁਰੱਖਿਆ ਬਾਰੇ ਚੰਗੀ ਤਰ੍ਹਾਂ ਜਾਣੂ ਹੋਣਾ ਮਹੱਤਵਪੂਰਨ ਹੈ। ਇਸ ਸੈਸ਼ਨ ਨੇ ਉਨ੍ਹਾਂ ਨੂੰ ਡਿਜੀਟਲ ਸਪੇਸ ਨੂੰ ਸੁਰੱਖਿਅਤ ਤੇ ਬਿੰਮੇਵਾਰੀ ਨਾਲ ਨੈਵੀਗੇਟ ਕਰਨ ਲਈ ਵਿਹਾਰਕ ਗਿਆਨ ਪ੍ਰਦਾਨ ਕੀਤਾ ਹੈ। ਭਾਸ਼ਣ ਇੱਕ ਇੰਟਰਐਕਟਿਵ ਸੈਸ਼ਨ ਨਾਲ ਸਮਾਪਤ ਹੋਇਆ, ਜਿੱਥੇ ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਸਾਈਬਰ ਸੁਰੱਖਿਆ ਸਬੰਧੀ ਚਿੰਤਾਵਾਂ ਬਾਰੇ ਸਵਾਲ ਉਠਾਏ ਤੇ ਮਾਹਰ ਮਾਰਗਦਰਸ਼ਨ ਪ੍ਰਾਪਤ ਕੀਤਾ।



ਸਮਾਗਮ ਦੌਰਾਨ ਸ਼ੁਰੂ ਵਿਅਕਤੀ ਜੋਤੀ ਤੇ ਬਿੰਦੂ ਨੂੰ ਸਨਮਾਨਿਤ ਕਰਦੇ ਪ੍ਰਿੰਸੀਪਲ ਡਾ. ਮਨੀਤਾ ਕਾਹਲੋਂ ਤੇ ਹੋਰ। ਪੰਜਾਬੀ ਜਾਗਰਣ



## छात्रों को साइबर सुरक्षा के बारे में बताया



लुधियाना। मॉडल टाउन के गुरु नानक खालसा कॉलेज फॉर वुमन के इंटरनल क्वालिटी एश्योरेंस सेल, कंप्यूटर साइंस और एप्लिकेशंस विभाग व एनएसएस यूनिट ने एनजीओ काउंसिल ऑफ साइबर विजिलेंस एंड सिव्योरिटी एनफोर्समेंट के साथ मिलकर साइबर स्पेस में सुरक्षा पर जागरूकता सेशन का आयोजन किया गया। इस सेशन का उद्देश्य स्टूडेंट्स को साइबर खतरों, ऑनलाइन सुरक्षा उपायों और जिम्मेदार डिजिटल व्यवहार के बारे में जानकारी देना था। काउंसिल ऑफ साइबर विजिलेंस एंड सिव्योरिटी इंफोर्समेंट से रिसोर्स पर्सन ज्योति और बिंदू ने विभिन्न साइबर सुरक्षा खतरों के बारे में बताया। उन्होंने साइबर अपराध से प्रभावी ढंग से निपटने के लिए जनता के बीच जागरूकता के महत्व पर जोर दिया। कार्यक्रम का समन्वय डेजी बाधवा और सतवंत कौर ने किया। प्रिंसिपल डॉ. मनीता काहलों ने कहा कि ऐसे युग में जहां तकनीक हमारे जीवन का अभिन्न अंग बन चुकी है।



**Date:** February 28, 2025

**Activity:** Mentoring Meet

**Activity Details:** Under the aegis of the Internal Quality Assurance Cell (IQAC) of GNKCW, a Student Mentoring Meet was held on February 28, 2025. During the session, students were informed about various upcoming events, including the Annual Prize Distribution Ceremony and a one-day trip. They were also updated on the commencement date of Mid-Semester Examinations and the Farewell Party.



**Date:** March 15, 2025 to March 28, 2025

**Activity:** Mid semester examination

**Activity Details:** Mid-semester examinations were conducted in the college from March 15 to March 28, 2025, to prepare students for the Panjab University Final Examination slated for April-May 2025.





**Date:** January-March, 2025

**Activity:** Student Seminars

**Activity Details:** Students of BCA 6th semester presented seminars on emerging trends and technologies related to computer science in the months of January and March 2025. These seminars are part of their curriculum and give them the opportunity to learn about the latest advancements in the field of Information Technology.





**Activity Details:** Scribble Day was celebrated by the final year students on April 4, 2025. Principal Dr. Maneeta Kahlon shared that Scribble Day is a unique and colorful way to mark the end of college life, filled with creativity, laughter, and positive energy.







**Date:** April 5, 2025

**Activity:** Farewell Party

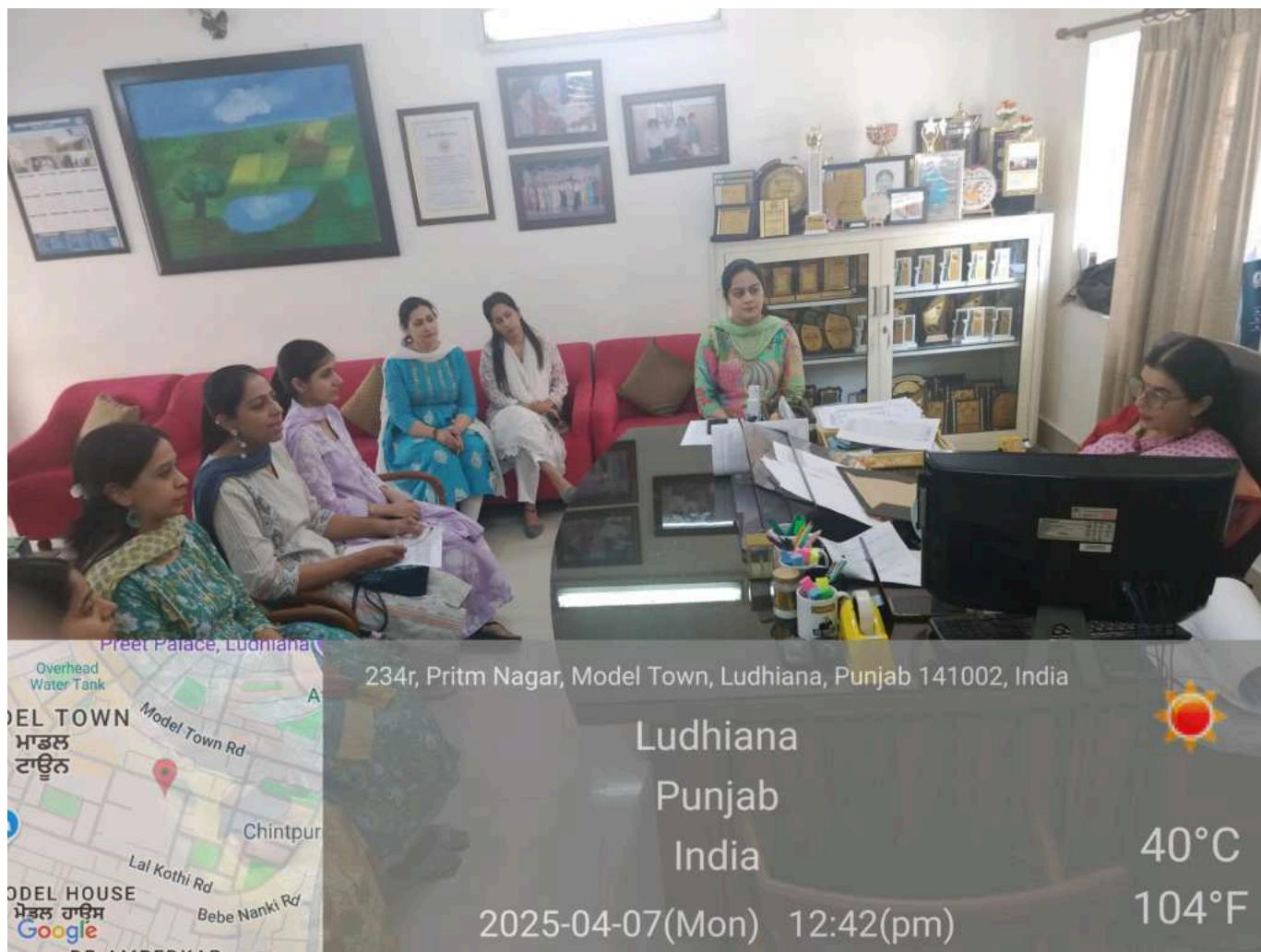
**Activity Details:** The final year students were given a warm send-off in a Farewell Party organized on April 5, 2025.



**Date:** April 7, 2025

**Activity:** Meeting with Madam Principal to review student performance in mid semester examination and regarding award of Internal Assessment

**Activity Details:** A review meeting was chaired by Madam Principal, Dr. Maneeta Kahlon to discuss the students performance in the Mid Semester Examination so that the same can be shared with the parents during the Parent-Teacher Meeting on April 12, 2025. During the meeting, the queries related to student absenteeism, internal assessment, and students' class performance were resolved. Strategies for improving the performance of slow learners were discussed with Madam Principal. Suggestions were invited from the faculty members for further enhancing student performance.





**Date:** April 7, 2025

**Activity:** Departmental meeting to review students performance in Mid semester examination

**Activity Details:** A departmental meeting was conducted on April 7, 2025 to review students performance in the Mid Semester Examinations. It was decided to conduct remedial classes for slow learners. Further, it was planned to provide additional learning resources as per the requirements of advanced learners.



**Date:** April 11, 2025

**Activity:** Mentoring Meet

**Activity Details:** Under the aegis of the Internal Quality Assurance Cell (IQAC) of Guru Nanak Khalsa College for Women, Gujarkhan Campus, Model Town, Ludhiana, a student mentoring meet was held on April 11, 2025. During the meet, students were informed about various upcoming events, including the Annual Prize Distribution and remedial classes. Important information regarding the Panjab University examination date sheet was also shared. Additionally, students had the opportunity to discuss their fee-related concerns with their mentors.



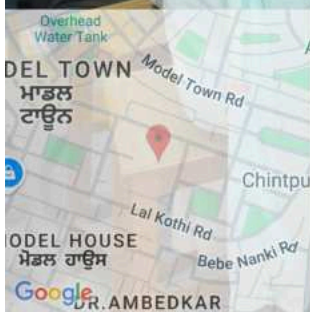


**Date:** April 12, 2025

**Activity:** Parent Teacher Meeting

**Activity Details:** Under the aegis of Internal Quality Assurance Cell, Parent Teacher Association of Guru Nanak Khalsa College for Women, Model Town, Ludhiana organized Parent Teacher Meet in the college campus today. The parents were given a warm welcome by GNKCW team members. During the meet, an open interaction was held with parents of students from different streams. Various students oriented activities and extracurricular activities were discussed with parents. Academic performance of the students was shared by subject teachers. Parents were also asked for their suggestions in this forum. They were also informed about the datesheet of upcoming panjab university examinations.





Model Town, Ludhiana, GNIMT Lane, Prithi Nagar, Model Town, Ludhiana, Punjab 141002, India

Ludhiana  
Punjab  
India

2025-04-12(Sat) 10:57(am)



31°C  
88°F



**Date:** April 15, 2025 onwards

**Activity:** End of Academic Term modalities

**Activity Details:** As the session 2024- 2025 closed, mentors conducted meetings with their mentees to do a final review before the examinations. The students were issued no-dues slips by their mentors. Students returned books issued by the college library and they cleared other miscellaneous dues. The students' attendance records were finalized and submitted by the teachers.



**Date:** April 16, 2025

**Activity:** Meeting with Madam Principal to plan for the next academic session

**Activity Details:** A meeting was held on April 16, 2025 which was chaired by Madam Principal Dr. Maneeta Kahlon. The agenda of the meeting was to plan for the next academic session.





**Date:** April 15-22, 2025

**Activity:** Remedial Classes

**Activity Details:** Remedial classes were conducted for slow learners from April 15 to April 22, 2025. Subject teachers helped student's especially slow learners, to clear their doubts. Appreciable attendance was seen during these classes. Not only slow learners but also other students wholeheartedly took advantage of this initiative.



**Date:** April 15 to April 26, 2025

**Activity:** End semester Practical examination

**Activity Details:** As per the directions of Panjab University, Chandigarh, the college conducted end-semester practical examinations for UG classes from April 15 to April 24, 2025 and for PG classes from April 21 to April 26, 2025.









**Date:** April 27, 2025

**Activity:** Annual Prize Distribution Ceremony

**Activity Details:** Under the aegis of Internal Quality Assurance Cell, Guru Nanak Khalsa College for Women, Gujarkhan Campus, Model Town, Ludhiana today organized Annual Prize Distribution Function in the college campus on April 27, 2025. Prof. (Dr.) Yojna Rawat, Dean of University Instruction & Professor, Centre for Distance and Online Education, Panjab University, Chandigarh graced the occasion as Chief Guest.













#### 4. Student participation Inter-class/ Inter-college activities

The Department of Computer Science and Applications engages students in several inter-class and inter-college activities to provide diverse experiences to further intellectual, civic and social development. The students of the department participated in numerous activities in the months from January 2025 to May 2025, the details of which are provided below.

##### Participation in Inter-College Competitions

- Students of the department participated in the 10th Prof. Gurbir Singh Sarna Memorial Inter-College competitions held at Guru Nanak Khalsa College for women, Model Town, Ludhiana on February 1, 2025. Sana (BCA 6th Semester) won the 1st prize in the Logo Designing competition. Karanpreet Kaur (BCA 2nd Semester) won the 1st prize in Nail Art competition.



- Hritika Singh (BCA 6th Semester) bagged 1st Prize in Digital- Poster designing competition while the team of Isha Soni and Prabhsimran Kaur (BCA 2nd Semester) bagged 3rd Prize in Website development event held as a part of Inter- college competitions 'HUNAR 2k25' organised by Khalsa Institute of Management and Technology for Women, Ludhiana on February 7, 2025. In the same competitions, Jaskiran Kaur of PGDCA 2nd Semester bagged consolation prize in Solo dance. While Diya Sharma(BCA 2nd Semester) was part of the team that won 2nd prize in the Fashion show competition.

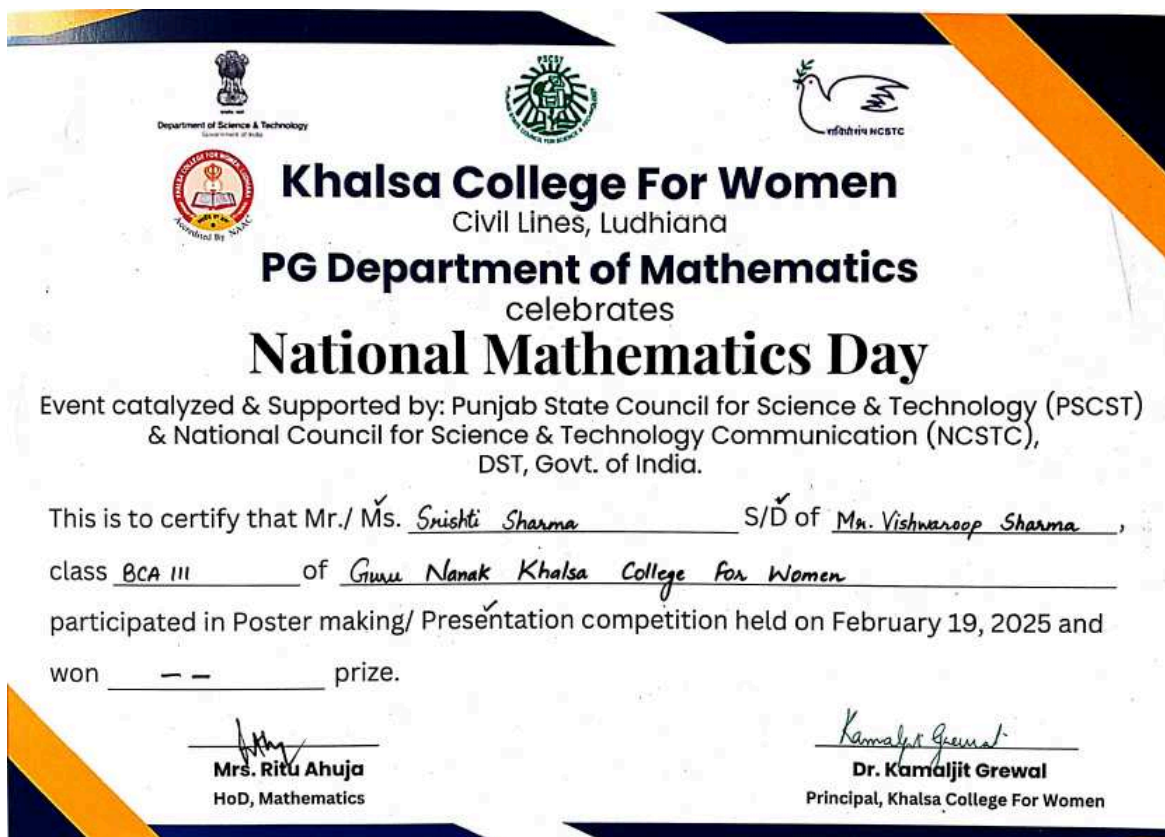






- Students of the department participated in PowerPoint presentation competition organised by the PG Department of Mathematics of Khalsa College for Women, Civil Lines, Ludhiana on February 19, 2025. The events were organised to celebrate National Mathematics Day.







- Students of the department participated in various events held as a part of the Inter-College competition 'XPRESSIONS-2025,' organized by Guru Nanak Institute of Management Technology, Gujarkhan Campus, Ludhiana, on February 19, 2025. The results of the competitions are:
  - Hritika Singh and Khushi Gupta (BCA 6th Semester) bagged 1st Prize in PowerPoint Presentation.
  - Kashish Bansal and Arshpreet Kaur (BCA 4th Semester) bagged 1st Prize in Debugging.
  - Isha Soni, Gurleen Kaur, and Bhavika (BCA 2nd Semester) bagged the Consolation Prize in Webpage Development.
  - Sana (BCA 6th Semester) bagged the Consolation Prize in Logo Designing.
  - Arshpreet Kaur Channi (BCA 2nd Semester) bagged the Consolation Prize in Makeup and Hairstyling.
  - Shruti Sharma (BCA 4th Semester) and Diya Sharma (BCA 2nd Semester) were part of the team that won 2nd Prize in the Fashion Show competition.











- Navpreet Kaur (BCA 6th Semester) won the 3rd prize in Pitch and Sell event held as a part of the inter-college competition 'Vyapaar 3.0' organized by Punjab College of Technical Education (PCTE), Ludhiana, on February 26, 2025.





- Students of the department participated in the inter-college competition 'TECH-DISHA 5.0' organized by Arya College, Civil Lines, Ludhiana, on March 6, 2025. Their creativity and hard work were recognized with multiple awards in the following categories:
  - Noorpreet Kaur (BCA 2nd Semester)– 1st Prize in Logo Designing
  - Karanpreet Kaur (BCA 2nd Semester)– 1st Prize in Nail Coat Challenge
  - Parmeet Kaur, Varinder Kaur, Neha Rumpal (BA 2nd Semester Computer Science)– 2nd Prize in Model Showcase
  - Khushi Gupta (BCA 6th Semester) – 3rd Prize in Techno Puzzle
  - Kashish Bansal, Arshpreet Kaur (BCA 4th Semester) – 3rd Prize in Web Page Designing





- Karanpreet Kaur and Prabhsimran Kaur, students of BCA 2nd Semester won a consolation prize in Bio Culinary Innovations event held as a part of Vigyan Mahotsav 2025, organized by the Department of Sciences, Khalsa College for Women, Civil Lines, Ludhiana, on March 11, 2025.





- Ashleen Kaur (BCA 6th Semester) was the part of the Luddi team that won 2nd prize in the Rangmanch event organized by Sri Aurobindo College of Commerce and Management, Ludhiana on March 22, 2025.





- Students of the department exhibited remarkable talent and enthusiasm at UPRISE 2025, an inter-college event organized by Ludhiana Group of Colleges on March 28, 2025. Navpreet Kaur (BCA 2nd Semester) won the 1st prize in the Digital Poster designing competition. Karanpreet Kaur (BCA 2nd Semester) won the 1st prize in the Nail Art competition. Navpreet Kaur (BCA 6th Semester) bagged the 1st prize in the Ad Mad Show event. Ashellen Kaur (BCA 6th Semester) part of the Luddi team that won the 1st prize. Noorpreet Kaur (BCA 2nd Semester) obtained 2nd prize in the Logo Designing competition. Avleen Kaur (BCA 6th Semester) won 2nd prize in the Reel Making event.







- Navpreet Kaur (BCA 6th Semester) bagged 2nd prize in Ad Mad Show competition in ACME 2025 organized by Guru Dev Engineering College, Ludhiana on April 8, 2025.



### Participation in Intra-College Competitions

- Students of the department, Twinkle Kaur, Gurleen Kaur, Daman Kalsi, Taranjot Kaur, Manmeet Kaur, Amar, students of BCA 4th Semester, and Simran of BCA 2nd Semester won 1st position in 'Posham Pa' event organized as a part of Traditional (Folk) Games held on March 1, 2025.



### Courses completed by students

- Aarti (BCA 4th Semester) and Sukhnandan Virdi (BCA 6th Semester) completed a short term course on “Applied Machine Learning using Python” held from January 3-7, 2025, organized by National Institute of Technology Kurukshetra, Haryana.





- Gurnain Kaur (BCA 2nd Semester) completed a 30 hours Live Training Program on Digital Marketing held from February 12, 2025 to March 4, 2025. She completed another 30 hours Live Training Program on Business Intelligence Using Advanced Excel & Power BI held from February 27, 2025 to March 20, 2025. These training programs were organized by ExcelR EdTech Pvt. Ltd.



- Srishti Sharma, Navpreet Kaur, Taanvi Chhabra, Kashish, students of BCA 6th Semester completed one day training in MERN Full Stack held at GNIMT, Model Town, Ludhiana on March 4, 2025.





## 5. Teacher Participation in Professional Development activities

This section presents the various professional development activities undertaken by the faculty of the department.

### Ms. Daisy Wadhwa

#### Award

- awarded the Best Oral Presentation Award for the research paper titled “A Deep Learning-Based Lightweight and Optimized CNN Model for Multi-Species Crop Diseases Classification,” at the “International Conference on Multidisciplinary Approach for Sustainable Development” held on February 21-22, 2025, organized by CT University, Ludhiana.

#### Online Courses/ MOOCs

- completed an online course on “Advanced Learning Algorithms” on March 08, 2025. This course is authorized by DeepLearning.AI and Stanford University and offered through Coursera
- completed a course on ‘Generative AI for Educators’ on May 26, 2025. The course is offered by Google in collaboration with MIT RAISE initiative (Responsible AI for Social Empowerment and Education)

#### FDPs/ Workshops/ Meetings

- attended a workshop/meeting on “Smooth implementation of NEP in the affiliated colleges of Panjab University” on May 19, 2025. The workshop/meeting was conducted by College Development Council, Panjab University, Chandigarh.

#### Paper Presentation

- presented a paper titled “Revolutionizing Education in Punjab: The role of AI and MOOCs in Learning and Innovation” in the one-day Conference on ‘We, the People, Devotees of Knowledge: The State and Future of Education in Punjab’ organized by Punjab Arts Council, Chandigarh in collaboration with Guru Nanak Khalsa College for Women, Model Town, Ludhiana on February 22, 2025

#### Resource Person/ Judge/ Expert/ External Examiner/ Reviewer

- acted as an External examiner for the conduct of viva-voce examination of BCA-1st Semester students (Subject: Problem Solving using C Lab) on January 08, 2025, at Khalsa Institute of Management and Technology, Civil Lines, Ludhiana
- invited as a resource person to conduct two sessions on the theme of “Information and Communication Technology” at Malaviya Mission Teacher Training Centre (UGC-MMTTC), Utkal University, Bhubaneswar, as a part of the NEP sensitization program on January 16, 2025
- invited as a resource person to conduct a session on “ICT for Research” at Malaviya Mission Teacher Training Centre (UGC-MMTTC) of Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhaji Nagar (Aurangabad), Maharashtra. This session was

conducted as a part of the online Refresher Course on Information Communication & Technology, on January 21, 2025

- invited as a resource person to conduct two online sessions on the topic “Designing Learner-Centric MOOCs” at Malaviya Mission Teacher Training Centre (UGC-MMTTC), Utkal University, Bhubaneswar, as a part of the Faculty Induction Program, on February 12, 2025
- served as a reviewer for an International Elsevier Journal, “Computers and Electronics in Agriculture”, in March 2025. This is a Q1 SCIE journal and one of the top publications at the intersection of computing and agriculture
- acted as a reviewer for the 3rd International Conference on Advancement in Computation and Computer Technologies (InCACCT-2025), March 2025, organized by the Department of Computer Science and Engineering, Chandigarh University, in collaboration with IEEE Delhi Section
- Served as a reviewer for the 3rd International Conference on Communication, Security, and Artificial Intelligence (ICCSAI- 2025), in March 2025, organized by Galgotias University, Greater Noida, India, and technically sponsored by IEEE
- acted as an External Examiner for the conduct of Major Project viva-voce examination of M.Sc. (IT) 4th Semester at Khalsa College for Women, Civil Lines, Ludhiana on April 24, 2025
- invited as a speaker during the Annual Day event of the EdTech Society (IIT Bombay) on April 26, 2025. As a member of the society, she shared her personal story of professional growth and the impact of EdTech society
- acted as a member of flying squad for the inspection of Panjab University, Chandigarh examination centers at Arya College (Women section), and Arya College, Ludhiana on May 17, 2025
- served as a reviewer for an International Elsevier Journal, “Computers and Electronics in Agriculture”, in May 2025. This is a Q1 SCIE journal and one of the top publications at the intersection of computing and agriculture

### **Participation**

- participated in one-day National Level workshop on “Introduction to Latex: A Powerful Tools for Scientific Writing” organised by A.C.T Academy, Kerala on March 04, 2025

### **Mrs. Satwant Kaur**

#### **FDP/Workshop**

- participated in seven day Faculty Development Programme on “Cyber Security” organized by the Department of MBA & Research Centre, Sapthagiri NPS University, Bangalore, MCA Department, Indira College of Engineering & Management, Prandwadi Pune, Annasaheb Dange College of Engineering & Technology, Ashta, Maharashtra, Nist University, Odisha in collaboration with ExcelR Edtech Pvt. Ltd from February 14-20, 2025



- participated in seven day National level Faculty Development Programme on “Innovations in Teaching And Learning” organised by IOT Academy, Coimbatore, Tamil Nadu, India held from March 17-25, 2025
- participated in the online panel discussion on “Regenerating Earth: Grassroots Stewards for Planetary Wellbeing in the Global South” Organized by CMS VATAVARAN in collaboration with the IUCN CEC South & Southeast Asia held on April 22, 2025
- participated in a Faculty Development Program on "Generative AI and Prompt Engineering" organized by the Khalsa College for Women, Civil Lines, Ludhiana (Punjab), New Horizon College of Engineering, Department of MCA, Bangalore, Karnataka. Bharti Vidyapeeth (Deemed to be University) College of Engineering, Pune, in collaboration with Excel Edtech Pvt. Ltd. from April 21 to April 25, 2025
- participated in a 5-day FDP on ‘AI Agents’ organized by the Commissionerate of Collegiate Education in collaboration with ExcelR EdTech Pvt. Ltd. from May 12-16, 2025

#### **Paper Presentation**

- presented a paper titled “The Role of Artificial Intelligence in Enhancing Teacher Instructional Quality In the Punjab Higher Education Sector” in the one-day Conference on ‘We, the People, Devotees of Knowledge: The State and Future of Education in Punjab’ organized by Punjab Arts Council, Chandigarh in collaboration with Guru Nanak Khalsa College for Women, Model Town, Ludhiana on February 22, 2025

#### **Ms. Harpreet Kaur**

##### **Workshop**

- completed a workshop on ‘Generative AI Tools’ conducted by Skill Nation on May 15, 2025

#### **Ms. Muskan Bhalla**

##### **FDP**

- attended a one week FDP on “Blockchain & Web 3” organized by the Department of CSE & CSE (Data Science), Sri Siddharta Institute of Technology, SSAHE, Karnataka and Jin Narain College of Technology, Bhopal, Madhya Pradesh in collaboration with ExcelR Pvt. Ltd. from March 10 to March 17, 2025

#### **Paper Presentation**

- presented paper titled “Assessing The Impact of Computer Science Education on Punjab’s Youth” in the one day Conference held on the theme ‘We, the People, Devotees of Knowledge: The State and Future of Education in Punjab’ at Guru Nanak Khalsa College for Women, Gujarkhan Campus, Ludhiana organized in collaboration with Punjab Arts Council, Chandigarh on February 22, 2025 as a part of the two-day Mega Event on ‘Rebooting Punjab’ held on the college campus

### **Mrs. Ashmeet Kaur**

#### **FDP**

- attended one week FDP on “The Art of Research” organized by Innovation Online Training Academy(IOTA), Coimbatore, Tamil Nadu from January 06-13, 2025
- attended one Day FDP on “Teaching Pedagogies with reference to NEP 2020” organized by Innovation Online Training Academy (IOTA), Coimbatore, Tamil Nadu on February 28, 2025
- attended one Day FDP on “NAAC New Reforms 2024 –Binary Accreditation system” organized by Innovation Online Training Academy (IOTA), Coimbatore, Tamil Nadu on February 22, 2025
- attended one Day FDP on “The Emerging Technologies in Computer Science” organized by Innovation Online Training Academy(IOTA), Coimbatore, Tamil Nadu on January 24, 2025

### **Ms. Arshnoor Kaur**

#### **Online course/ MOOC**

- completed a 12-week NPTEL Swayam course titled, “Blockchain and its Applications” conducted from January, 2025 to April, 2025 by IIT Kharagpur

#### **FDP**

- attended one week FDP on “The Art of Research” organized by Innovation Online Training Academy (IOTA),Coimbatore,Tamil Nadu from January 06-13, 2025
- attended One Day FDP on “AI Tools for Teaching and Research” organized by Innovation Online Training Academy (IOTA),Coimbatore, Tamil Nadu on January 23, 2025
- attended One Day FDP on “NAAC New Reforms 2024– Binary Accreditation system” organized by Innovation Online Training Academy (IOTA),Coimbatore, Tamil Nadu on February 22, 2025
- attended One Day FDP on “Teaching Pedagogies with reference to NEP 2020” organized by Innovation Online Training Academy (IOTA), Coimbatore, Tamil Nadu on February 28, 2025

### **Ms. Amanpreet Kaur**

#### **Paper Presentation**

- presented paper titled “Transforming Punjab’s Education Landscape with Computer Science Innovations” in the one day Conference held on the theme ‘We, the People, Devotees of Knowledge: The State and Future of Education in Punjab’ at Guru Nanak Khalsa College for Women, Gujarkhan Campus, Ludhiana organized in collaboration with Punjab Arts Council, Chandigarh on February 22, 2025 as a part of the two-day Mega Event on ‘Rebooting Punjab’ held on the college campus



**Ms. Harshu Sharma**

**Paper Presentation**

- presented paper titled “Punjab Digital Leap Enhancing Education through Computer Science” in the one day Conference held on the theme ‘We, the People, Devotees of Knowledge: The State and Future of Education in Punjab’ at Guru Nanak Khalsa College for Women, Gujarkhan Campus, Ludhiana organized in collaboration with Punjab Arts Council, Chandigarh on February 22, 2025 as a part of the two-day Mega Event on ‘Rebooting Punjab’ held on the college campus

## 6. Panjab University Examinations- December 2024 Results

The students of the department brought laurels by bagging excellent results in the Panjab University end-semester examinations, December 2024. The class-wise result detail is provided below:

### BCA 1st Semester



# Guru Nanak Khalsa College for Women

Gujarkhan Campus, Model Town, Ludhiana

## BCA 1st Semester, Panjab University Result, December 2024

### Class Toppers

 <p><b>Kriti Chaudhary</b> 8.29 SGPA 1<sup>st</sup> Position</p>	 <p><b>Bhavika</b> 8.08 SGPA 2<sup>nd</sup> Position</p>	 <p><b>Gurnain Kaur</b> 8.08 SGPA 2<sup>nd</sup> Position</p>	 <p><b>Noorpreet Kaur</b> 8.08 SGPA 2<sup>nd</sup> Position</p>	 <p><b>Prabhsimran Kaur</b> 7.96 SGPA 3<sup>rd</sup> Position</p>
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**Congratulations to Teachers, Students and Proud Parents**



**Principal**  
Dr. MANEETA KAHLON  
Principal  
G.N.Kh. College for Women  
Gujarkhan Campus, Model Town,  
Ludhiana



**Teachers Incharge**





ਪੁਜੀਸ਼ਨ ਪ੍ਰਾਪਤ ਕਰਨ ਵਾਲੀ ਵਿਦਿਆਰਥਣ ਦਾ ਮੂੰਹ ਮਿੱਠਾ ਕਰਵਾਉਂਦੇ ਹੋਏ ਪ੍ਰਿੰਸੀਪਲ ਡਾਕਟਰ ਮਨੀਤਾ ਕਾਹਲੌਂ ਅਤੇ ਹੋਰ ਸਟਾਫ਼। ਅਜੀਤ ਤਸਵੀਰ

## ਗੁਰੂ ਨਾਨਕ ਖਾਲਸਾ ਕਾਲਜ ਦੀਆਂ ਕੁੜੀਆਂ ਦਾ ਬੀ.ਸੀ.ਏ. ਪਹਿਲੇ ਸੈਮੇਸਟਰ ਦੀ ਪ੍ਰੀਖਿਆ ਵਿਚ ਸ਼ਾਨਦਾਰ ਪ੍ਰਦਰਸ਼ਨ

ਲੁਧਿਆਣਾ, 18 ਮਈ ਵਿਚ ਪਹਿਲਾ ਸਥਾਨ ਪ੍ਰਾਪਤ ਕੀਤਾ। (ਜਸਵਿੰਦਰ ਸਿੰਘ)-ਗੁਰੂ ਨਾਨਕ ਖਾਲਸਾ ਕਾਲਜ ਫਾਰ ਵੁਮੈਨ, ਗੁੱਜਰਖਾਨ ਕੈਂਪਸ, ਮਾਡਲ ਟਾਊਨ, ਲੁਧਿਆਣਾ ਦੀਆਂ ਵਿਦਿਆਰਥਣਾਂ ਨੇ ਦਸੰਬਰ, 2025 ਵਿਚ ਹੋਈਆਂ ਬੀ.ਸੀ.ਏ. ਪਹਿਲੇ ਸੈਮੇਸਟਰ ਦੀਆਂ ਪ੍ਰੀਖਿਆਵਾਂ ਵਿਚ ਸ਼ਾਨਦਾਰ ਨਤੀਜਾ ਪ੍ਰਾਪਤ ਕਰਕੇ ਕਾਲਜ ਦਾ ਨਾਮ ਰੋਸ਼ਨ ਕੀਤਾ। ਕ੍ਰਿਤੀ ਚੌਧਰੀ ਨੇ 8.29 ਐਸ.ਜੀ.ਪੀ.ਏ. ਪ੍ਰਾਪਤ ਕਰਕੇ ਕਾਲਜ ਵਿਚ ਪਹਿਲਾ ਸਥਾਨ ਪ੍ਰਾਪਤ ਕੀਤਾ। ਭਾਵਿਕਾ, ਗੁਰਨੈਨ ਕੌਰ ਅਤੇ ਨੂਰਪ੍ਰੀਤ ਕੌਰ ਨੇ ਸਾਂਝੇ ਤੌਰ 'ਤੇ 8.08 ਐਸ.ਜੀ.ਪੀ.ਏ. ਪ੍ਰਾਪਤ ਕਰਕੇ ਕਾਲਜ ਵਿਚ ਦੂਜਾ ਸਥਾਨ ਪ੍ਰਾਪਤ ਕੀਤਾ। ਪ੍ਰਭਸਿਮਰਨ ਕੌਰ 7.96 ਐਸ.ਜੀ.ਪੀ.ਏ. ਪ੍ਰਾਪਤ ਕਰਕੇ ਕਾਲਜ ਵਿਚ ਤੀਜੇ ਸਥਾਨ 'ਤੇ ਰਹੀ। ਪ੍ਰਿੰਸੀਪਲ ਡਾ. ਮਨੀਤਾ ਕਾਹਲੌਂ ਨੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਉਨ੍ਹਾਂ ਦੇ ਸ਼ਾਨਦਾਰ ਪ੍ਰਦਰਸ਼ਨ ਲਈ ਵਧਾਈ ਦਿੱਤੀ।



# जी.एन.के.सी.डब्ल्यू. की छात्राएं बी.सी.ए. प्रथम सैमेस्टर परीक्षा में अव्वल

**सवेरा न्यूज/रजनी लुधियाना :** गुरु नानक खालसा कालेज फॉर वूमैन, गुजरखां कैम्पस, मॉडल टाऊन की छात्राओं ने दिसंबर, 2025 में आयोजित बीसीए-प्रथम सैमेस्टर परीक्षा में उत्कृष्ट परिणाम प्राप्त करके कालेज का नाम रोशन किया। कृति चौधरी ने 8.29



जी.एन.के.सी.डब्ल्यू. की अव्वल रहने वाली छात्रा को सम्मानित करते प्रिंसीपल व अध्यापक।

एसजीपीए प्राप्त करके कालेज में प्रथम स्थान प्राप्त किया। भाविका, गुरनैन कौर और नूरप्रीत कौर ने 8.08 एसजीपीए प्राप्त करके संयुक्त रूप से कालेज में दूसरा स्थान प्राप्त किया। प्रभसिमरन कौर ने 7.96 एसजीपीए प्राप्त करके कालेज में तीसरा स्थान प्राप्त किया। प्रिंसीपल डॉ. मनीता काहलों ने छात्राओं को उनके उत्कृष्ट प्रदर्शन के लिए बधाई दी।



## Students of GNKCW excel in exams

LUDHIANA : Students of Guru

Nanak Khalsa College for Women, Gujarkhan Campus, Model Town, brought pride to their college with an excellent performance in the BCA first semester examinations held in December 2024. Kriti Chaudhary topped the college with 8.29 SGPA. Bhavika, Gurnain Kaur, and Noorpreet Kaur secured the second position with 8.08 SGPA, while Prabhsimran Kaur stood third with 7.96 SGPA.

Principal Maneeta Kahlon congratulated the students for their hardwork and wished them continued success in their academic journey.

## कैम्पस अपडेट

### बीसीए पहले सेमेस्टर में कृति पहले स्थान पर रही



भास्कर न्यूज। लुधियाना।

गुरु नानक खालसा कॉलेज फॉर वुमेन, गुजरखां कैम्पस, मॉडल टाउन की छात्राओं ने दिसंबर 2025 में हुई बीसीए पहले सेमेस्टर परीक्षा में शानदार प्रदर्शन किया। कृति चौधरी ने 8.29 एसजीपीए हासिल कर कॉलेज में पहला स्थान पाया। भाविका, गुरनैन कौर और नूरप्रीत कौर ने 8.08 एसजीपीए लेकर संयुक्त रूप से दूसरा स्थान हासिल किया। प्रभसिमरन कौर ने 7.96 एसजीपीए के साथ तीसरा स्थान पाया। प्रिंसिपल डॉ. मनीता काहलों ने सभी छात्राओं को उनकी सफलता पर बधाई दी।





# Guru Nanak Khalsa College for Women

Gujarkhan Campus, Model Town, Ludhiana

BCA 3rd Semester, Panjab University Result, December 2024

## Class Toppers



**Jiya Garg**  
85.87%  
1st Position



**Mehak**  
85.60%  
2nd Position



**Kashish Bansal**  
85.33%  
3rd Position







# Guru Nanak Khalsa College for Women

Gujarkhan Campus, Model Town, Ludhiana

BCA 5th Semester, Panjab University Result, December 2024

## Class Toppers



**Sana**  
81.0%  
1st Position




**Tanya Kochhar**  
80.75%  
2nd Position



**Anchal**  
77.25%  
3rd Position








# Guru Nanak Khalsa College for Women


Gujarkhan Campus, Model Town, Ludhiana

## PGDCA 1st Semester, Panjab University Result, December 2024


### Class Toppers



**Ashmeet Kaur**  
86.00%  
1st Position



**Arshpreet Kaur**  
85.56%  
2nd Position



**Ramandeep Kaur**  
84.89%  
3rd Position





# अशमीत कौर ने पीजीडीसीए पहले सेमेस्टर में पहला स्थान प्राप्त किया



लुधियाना। मॉडल टाउन के गुरु नानक खालसा कॉलेज फॉर वुमन, गुजरखान कैंपस की छात्राओं ने दिसंबर, 2024 में हुए पीजीडीसीए-पहले सेमेस्टर परीक्षा में अच्छा परिणाम प्राप्त किया। अशमीत कौर ने 86.00% अंक प्राप्त करके कॉलेज में पहला स्थान हासिल किया। अर्शप्रीत कौर ने 85.56% अंक से कॉलेज में दूसरा और रमनदीप कौर ने 84.89% अंक प्राप्त करके कॉलेज में तीसरा स्थान प्राप्त किया। कॉलेज गवर्निंग बोर्ड की महासचिव इंजी. गुरविंदर सिंह और कॉलेज प्रिंसिपल डॉ. मनीता काहलों ने स्टूडेंट्स को उनके प्रदर्शन के लिए बधाई दी।

# जीएनकेसीडब्ल्यू की अशमीत कौर रही अब्बल



पीजीडीसीए प्रथम सेमेस्टर में शानदार प्रदर्शन करने वाली छात्राएं • जागरण

जासं, लुधियाना : गुरु नानक खालसा कालेज फार वूमेन गुजरखान कैंपस माडल टाउन की छात्राओं ने दिसंबर, 2025 में आयोजित पीजीडीसीए-प्रथम सेमेस्टर परीक्षा में उत्कृष्ट परिणाम प्राप्त कर कालेज का नाम रोशन किया। अशमीत कौर ने 86 प्रतिशत अंक प्राप्त कर कालेज में प्रथम स्थान प्राप्त किया। अर्शप्रीत

कौर ने 85.56 प्रतिशत अंक प्राप्त कर कालेज में दूसरा और रमनदीप कौर ने 84.89 प्रतिशत अंक प्राप्त कर कालेज में तीसरा स्थान प्राप्त किया। कालेज गवर्निंग बाडी के महासचिव इंजीनियर गुरविंदर सिंह और कालेज प्रिंसिपल डा. मनीता काहलों ने छात्राओं को उनके उत्कृष्ट प्रदर्शन के लिए बधाई दी।





ਪ੍ਰਜੀਸ਼ਨਾਂ ਪ੍ਰਾਪਤ ਕਰਨ ਵਾਲੀਆਂ ਵਿਦਿਆਰਥਣਾਂ ਦੇ ਨਾਲ ਪ੍ਰਿੰਸੀਪਲ ਡਾ. ਮਨੀਤਾ ਕਾਹਲੌਂ। ਅਜੀਤ ਤਸਵੀਰ

## ਵਿਦਿਆਰਥਣਾਂ ਵਲੋਂ ਪੀ.ਜੀ.ਡੀ.ਸੀ.ਏ. ਪਹਿਲੇ ਸੈਮੇਸਟਰ ਦੀ ਪ੍ਰੀਖਿਆ 'ਚ ਸ਼ਾਨਦਾਰ ਪ੍ਰਦਰਸ਼ਨ

ਲੁਧਿਆਣਾ, 10 ਮਾਰਚ (ਜਸਵਿੰਦਰ ਸਿੰਘ)-ਗੁਰੂ ਨਾਨਕ ਬਾਲਸਾ ਕਾਲਜ ਫਾਰ ਵੁਮੈਨ, ਗੁੱਜਰਖਾਨ ਕੈਂਪਸ, ਮਾਡਲ ਟਾਊਨ, ਲੁਧਿਆਣਾ ਦੀਆਂ ਵਿਦਿਆਰਥਣਾਂ ਨੇ ਦਸੰਬਰ, 2025 ਵਿਚ ਹੋਈਆਂ ਪੀ.ਜੀ.ਡੀ.ਸੀ.ਏ. ਪਹਿਲੇ ਸੈਮੇਸਟਰ ਦੀਆਂ ਪ੍ਰੀਖਿਆਵਾਂ ਵਿਚ ਸ਼ਾਨਦਾਰ ਨਤੀਜਾ ਪ੍ਰਾਪਤ ਕਰਕੇ ਕਾਲਜ ਦਾ ਨਾਮ ਰੋਸ਼ਨ ਕੀਤਾ। ਅਸ਼ਮੀਤ ਕੌਰ ਨੇ 86.00 ਫ਼ੀਸਦੀ ਅੰਕ ਪ੍ਰਾਪਤ ਕਰਕੇ ਕਾਲਜ ਵਿਚ ਪਹਿਲਾ

ਸਥਾਨ ਪ੍ਰਾਪਤ ਕੀਤਾ। ਅਰਸ਼ਪ੍ਰੀਤ ਕੌਰ ਨੇ 85.56 ਫ਼ੀਸਦੀ ਅੰਕ ਪ੍ਰਾਪਤ ਕਰਕੇ ਕਾਲਜ ਵਿਚ ਦੂਜਾ ਸਥਾਨ ਪ੍ਰਾਪਤ ਕੀਤਾ, ਜਦੋਂ ਕਿ ਰਮਨਦੀਪ ਕੌਰ ਨੇ 84.89 ਫ਼ੀਸਦੀ ਅੰਕ ਪ੍ਰਾਪਤ ਕਰਕੇ ਕਾਲਜ ਵਿਚ ਤੀਜਾ ਸਥਾਨ ਪ੍ਰਾਪਤ ਕੀਤਾ। ਕਾਲਜ ਗਵਰਨਿੰਗ ਬਾਡੀ ਦੇ ਜਨਰਲ ਸਕੱਤਰ ਇੰਜੀਨੀਅਰ ਗੁਰਵਿੰਦਰ ਸਿੰਘ ਅਤੇ ਕਾਲਜ ਪ੍ਰਿੰਸੀਪਲ ਡਾ. ਮਨੀਤਾ ਕਾਹਲੌਂ ਨੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਉਨ੍ਹਾਂ ਦੇ ਸ਼ਾਨਦਾਰ ਪ੍ਰਦਰਸ਼ਨ ਲਈ ਵਧਾਈ ਦਿੱਤੀ।