Guru Nanak Khalsa College for Women

Gujarkhan Campus, Model Town, Ludhiana



DEPARTMENT OF **COMPUTER SCIENCE & APPLICATIONS**

Report on activities undertaken during the ACADEMIC SESSION: 2023-2024



Dr. Maneeta Kahlon

Dr. MARRIEGIONAHLON Principal

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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	eMail
1	<u>Daisy Wadhwa</u>	Assistant Professor & Head	daisy597@gmail.com
2	Satwant Kaur	Assistant Professor	satwant29081982@gmail.com
3	Harpreet Kaur	Assistant Professor	harpreet.gnkcw@gmail.com
4	Richa	Assistant Professor	richamahajan292@gmail.com
5	<u>Priyanka</u>	Assistant Professor priyankakhullar00@gmail.com	
6	Meenu Rattan	Assistant Professor	meenudhall74@gmail.com
7	Kavita Chaudhary	Assistant Professor	kavitakuntal26@gmail.com
8	Mandavi Goswami	Assistant Professor	mandavigoswami27@gmail.com

Non-Teaching Faculty

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

3. Activities conducted during the academic session semester from June 2023 to December 2023

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 June 2023 to December 2023.

	Table 1: Activities conducted in Odd Semester (June 2023- December 2023)			
SNo	Date	Activity		
1	June-August 2023 (as per dates issued by PU, Chd.)	Admission Process		
2	July, 2023	Prep-up for the new academic session		
3	July 24, 2023	Department-level syllabus review meeting		
4	July 24, 2023	UG Students Orientation Program		
5	July 25, 2023	Issuance of books from department library		
6	July 31, 2023	Mentoring Meeting		
7	August 1, 2023	PG Students Orientation Program		
8	August 3, 2023	Bits & Bytes Bonanza (Ice- Breaking Activity for First year students)		
9	August 8, 2023	New Interactive smartboard installed in Room No. 221		
10	August 11, 2023	Exploring Punjab's Heritage: An Educational Trip		
11	August 25, 2023	Training on the use of Interactive Smartboard		
12	September 1, 2023	Mentoring Meeting		
13	September 2, 2023	One-Day Educational and Adventure trip		
14	September 5, 2023	Teachers Day celebrations		
15	September 11, 2023	Eco-Design Challenge		
16	September 16, 2023	Attended Film Festival		
17	September 22, 2023	Interactive session on Cyber Footprints		
18	September 30, 2023	Mentoring Meeting		
19	October 20, 2023	Workshop on Language Learning Apps		

20	October 21, 2023	Mentoring Meeting	
21	November 14, 2023	Departmental meeting	
22	November 14, 2023	Meeting with Madam Principal to discuss Mid Term Results	
23	November 16, 2023	Parent-Teacher Meeting	
24	November 20-25, 2023	Conduct of Remedial Classes	
25	November 20-30, 2023	Conduct of End-Semester Practical Examinations	
26	December 2, 2023	World Computer Literacy Day	

Details of activities conducted in Odd Semester

Date: June- August 2023 **Activity:** Admission Process

Activity Details: The department conducted admissions to the classes, BCA, PGDCA, for the session 2023-2024 as per the guidelines of Panjab University, Chandigarh. In addition, the students were apprised about the courses offered by the department by sharing infographics through social media channels.





Date: July 2023

Activity: Prep-up for the new academic session

Activity Details: As a prep-up for the new academic session 2023-2024, teachers reviewed the collection of books in the college library to provide a plethora of knowledge resources to the students. To create a well-equipped, comfortable and a conducive learning environment, the members of the staff assessed the infrastructure, including classrooms and labs. In addition, teachers also took stock of books in each department's library. The academic plans/ lesson plans for the new session were also drafted.









Date: July 24, 2023

Activity: Department-level syllabus review meeting

Activity Details: As the classes for the academic session 2023-2024 are about to begin, 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: July 24, 2023

Activity: UG Students Orientation Program

Activity Details: The new academic session 2023-2024 began on July 24, 2023 with the Student Induction Program for Under-Graduate students of BCA classes. During this program, the students were acclimatized 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 semester. The code of conduct to be followed by the students was discussed in details.

Madam Principal Dr. Maneeta Kahlon informed students about the importance of Universal Human Values of Truth, Love and Compassion. She informed the role that the college plays in propagating sustainable development and living as well as global well-being.





Date: July 25, 2023

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: July 31, 2023

Activity: Mentor- Mentee Meeting

Activity Details: During the meeting, mentors informed their mentees about the code of conduct of the college. Students were encouraged to participate in various extracurricular activities. The students enthusiastically attended this meeting and shared their views with their mentors.



Date: August 1, 2023

Activity: Orientation session of PGDCA students

Activity Details: The Academic session-I (2023-24) for PG classes at GNKCW began with an Induction Session on August 1, 2023. Madam Principal Dr. Maneeta Kahlon extended a warm welcome to first year students of Post Graduate Diploma in Computer Applications. The purpose of Induction was to familiarize the students with the institutional policies, processes, practices, culture, and values. The mentoring system was explained and the code of conduct was elaborated upon during the session. The academic and co-curricular plans for the Odd Semester 2023-24 were also put forward. In her address, Madam Principal underlined that the aim of the session was to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members, and expose them to a sense of larger purpose and self-exploration.



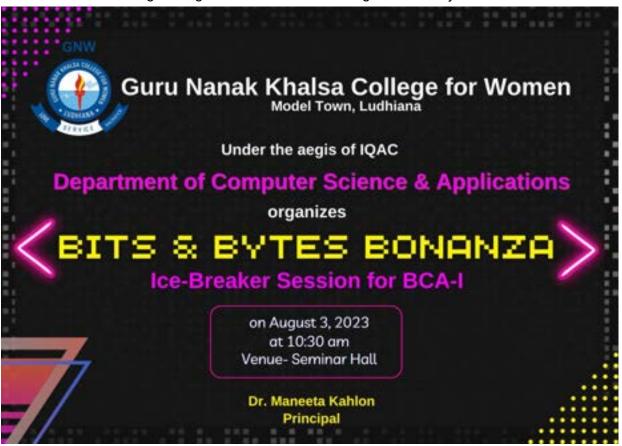
Date: August 3, 2023

Activity: Bit & Bytes Bonanza-an Ice-Breaker session

Activity Details: Under the aegis of the Internal Quality Assurance Cell, the Department of Computer Science and Applications at Guru Nanak Khalsa College for Women, Model Town, Ludhiana, organized a spectacular ice-breaker session titled 'Bit & Bytes Bonanza' for the first-year students. The event witnessed an overwhelming display of talent, creativity, and camaraderie among the young tech enthusiasts.

The event commenced with an exciting and engaging logo challenge conducted through an online gaming application. The students' competitive spirit was evident as they displayed their quick thinking during the activity. The extravaganza continued as the students showcased their diverse talents through captivating dance and song performances that left the audience mesmerized. The presentations by the students displayed their in-depth knowledge of the real world, and their art and craft work exemplified their artistic prowess. The students also utilized this platform to present their entrepreneurial flair by sharing their skills in professional nail art, mehandi art, and baking.

Speaking on the occasion, Principal Dr. Maneeta Kahlon highlighted that the college provides holistic education that nurtures not only academic excellence but also encourages students to explore their talents and interests. She further informed that the objective behind the activity was to exhibit the talent of new students while strengthening their bond with the college community.















Date: August 8, 2023

Activity: New Interactive Smartboard installed in Room No. 221

Activity Details: A new smartboard was installed on the college campus on August 8, 2023. It offers touch input thus providing the ability to visualize complex concepts, collaborate in real-time on projects, and interact directly with digital content.

The college Principal, Dr. Maneeta Kahlon informed that not only will this technology enhance students understanding of various subjects, but it will also develop critical skills like problem-solving, communication, and teamwork. With features like interactive lessons and instant feedback, teachers and students will have more opportunities to enhance the learning journey.

The General Secretary of the college governing body, Er. Gurvinder Singh highlighted that this new interactive smartboard will revolutionize the way students learn, making subjects come to life and fostering active participation.







Date: August 11, 2023

Activity: Exploring Punjab's Heritage: An Educational Trip

Activity Details: Under the aegis of IQAC, the Department of Computer Science and Applications of GNKCW organized an educational trip for BCA first-year and PGDCA students to delve into the cultural, historical, and ecological facets of Punjab on August 11, 2023. The excursion included visits to the Museum of Social History and Rural Life of Punjab, a herbal garden, and a museum dedicated to water and power resources of Northern India located at Punjab Agricultural University, Ludhiana.

The day commenced with a visit to the Museum of Social History and Rural Life of Punjab, offering an immersive experience into the heritage of the region. The students had the opportunity to witness the evolution of rural life, traditions, and practices that have contributed to Punjab's identity.

Continuing the educational journey, the students explored a captivating herbal garden on the University campus. Guided by experts, they learned about the significance of local plants in traditional medicine and gained insights into their healing properties. The educational tour culminated at a museum focused on water and power resources of Northern India. Through interactive exhibits and informative displays, the students gained a deeper understanding of how these resources have been harnessed to shape the landscape and sustain communities in the region.

Ms. Daisy Wadhwa and Ms. Harpreet Kaur, faculty members of Computer Science department accompanied students on this excursion. The college Principal Dr. Maneeta Kahlon expressed the college's commitment to providing students with holistic learning experiences beyond the classroom. "This trip was designed to foster a deeper connection with Punjab's heritage and natural resources."

The educational trip received praise from both students and faculty members, highlighting the importance of experiential learning in enhancing students' understanding. Such initiatives contribute to a well-rounded education that goes beyond textbooks and theoretical knowledge.





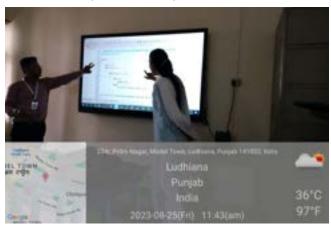




Date: August 25, 2023

Activity: Training on the use of Interactive Smartboard

Activity Details: GNKCW is committed to ensuring that teachers harness the full potential of this cutting-edge technology. Hence, a training program on the use of smart board was attended by 14 teachers of Computer Science and Business Management departments as well as by the non-teaching members of the Computer Science department. This immersive and dynamic training was conducted by the professional from the Smart Board manufacturing company. The college Principal, Dr. Maneeta Kahlon, emphasized that the objective of the training program was to provide teachers hands-on Smart Board mastery, so that they can design transformative classroom experiences.







Date: September 1, 2023 **Activity:** Mentoring Meeting

Activity Details: Under the aegis of IQAC, a student mentoring meet was held on 1st September, 2023 at 12:20 pm. During this meet, Students were informed about the dates of upcoming zonal youth and heritage festival and value of participation in it. They were also informed about the mid-term examinations which will commence in the last week of October 2023.





Date: September 2, 2023

Activity: One-Day Educational and Adventure trip

Activity Details: Under the aegis of IQAC, the Department of Computer Science and Applications in collaboration with the Tours and Travels committee of the college organized a one-day educational and adventure trip to Jalandhar Haveli and Wonderland on September 2, 2023. Accompanied by Ms. Daisy Wadhwa, Ms. Harpreet Kaur, and Ms. Richa, Assistant Professors in Computer Science, a total of 57 students participated in the trip. This exciting excursion was designed to provide students with a unique blend of learning and adventure while fostering camaraderie among peers. The day commenced with an early morning departure from the college campus. Students were provided with breakfast en route to Jalandhar Haveli, a heritage site that offered a glimpse into the rich cultural history of the region. Here, students had the opportunity to explore the intricate architecture, artifacts, and cultural exhibits that showcased Punjab's vibrant heritage. Following the visit to Jalandhar Haveli, the group proceeded to Wonderland amusement park where they experienced an array of thrilling rides, water attractions, and entertainment options, making it for an exhilarating adventure. The college Principal, Dr. Maneeta Kahlon shared that the trip offered students a day of learning and exciting experiences, fostering teamwork and an adventurous spirit. She further added that it combined cultural enrichment with adventure, providing students with a holistic learning experience.







Date: September 5, 2023

Activity: Teachers Day celebrations

Activity Details: Students of the department celebrated Teachers Day by conveying their gratitude to their teachers in the form of heartfelt messages and cake-cutting ceremonies.







Date: September 11, 2023

Activity: E-waste Eco-Design Challenge

Activity Details: Under the aegis of the IQAC, the Department of Computer Science and Applications at Guru Nanak Khalsa College for Women, Model Town, Ludhiana, in collaboration with SES REC, hosted the E-waste Eco-Design Challenge, an innovative competition aimed at raising awareness about digital decluttering and e-waste management. This initiative was undertaken as part of Swachhata Pakhwada 2023. The theme for this challenge, "Digital Decluttering: E-waste se Raksha, Swatchhta hi Suraksha," inspired students to create thought-provoking social media posts highlighting the importance of responsible e-waste disposal and reducing digital clutter. The competition encouraged participants to express their creativity while advocating for a cleaner and more sustainable digital world.

A panel of distinguished judges, including Dr. Kirti Dhawan, Head of the Department of Journalism and Mass Communication and Ms. Minika Bawa, Assistant Professor in Business Management, assessed 33 entries based on their creativity, relevance, and impact. The winners of the Eco-Design Challenge were felicitated by the college Principal Dr. Maneeta Kahlon. Speaking on the occasion Dr. Kahlon emphasized that the event was a celebration of the students' dedication to environmental responsibility and their talent in conveying critical messages through digital mediums.





Guru Nanak Khalsa College for Women Model Town, Ludhiana

Department of Computer Science and Applications & SES REC

Result of E-waste Eco Design Challenge

Organized as a part of Swachhta Pakhwada, September-2023

Prize	Name of the Student	Class	Roll Number
1 st Prize	Divya Beri	BCA 1 st Semester	231914
2 ^{NF} Prize	Ashmeet Kaur	BCA 5 th Semester	211908
2 ^{stt} Prize	Tamanna	BA 1st Semester	23277
3 rd Prize	Rudakshi Ghatore	BBA 5th Semester	212704
Appreciation Prize I	Sana	BCA 3 rd Semester	221917
Appreciation Prize II	Devanshi Jindal	BCA 5th Semester	211910

Judges

. Dr. Kirti Dhawan Yo

· Ms. Minika Bawa

Organizers

Ms. Daisy Wadhwa

. Ms. Satwant Kaur Atlan

Dr. Maneeta Kahlon

Or. MANEETA KAHLON Principe G.N.Kh. College for Women

Luchiana



Date: September 16, 2023

Activity: students and teachers attended Film Festival

Activity Details: Students and teachers embarked on an enriching cinematic journey as they visited the Jagran Film Festival organized by Dainik Jagran newspaper on September 16, 2023. The students were accompanied by Ms. Richa, Ms. Meenu.

The Jagran Film Festival provided an exceptional platform for these budding professionals to delve into the world of cinema, storytelling, and cultural diversity. The festival showcased a curated selection of national and international films, documentaries, and short films, offering students a comprehensive insight into the art and business of filmmaking.

During their visit to the festival, the students had the opportunity to attend screenings of critically acclaimed films, interact with industry experts.

Principal Dr. Maneeta Kahlon commended the students for their active participation and encouraged them to continue pursuing their interests and aspirations in the field of media and entertainment. She also thanked Dainik Jagran newspaper for organizing such a culturally enriching event that contributes to the holistic development of students.







Date: September 22, 2023

Activity: Interactive session on Cyber Footprints

Activity Details: Under the aegis of the Internal Quality Assurance Cell, the Department of Computer Science and Applications at Guru Nanak Khalsa College for Women, Model Town, Ludhiana, organized a thought-provoking and enlightening interactive session on the topic of 'Cyber Footprints' on September 22, 2023. The session was conducted by Ms. Roopy Midha, an esteemed Cyber Law Consultant, and the Learning and Development Head based in Hyderabad.

The session aimed to raise awareness about the implications and management of one's digital footprint for maintaining a positive online presence and protecting one's privacy. Ms. Midha provided valuable insights into the legal aspects of cyber footprints, online privacy, and data security.

The event was well-received by students and faculty members, who actively participated in the interactive discussions and Q&A session that followed Ms. Midha's presentation.

Principal Dr. Maneeta Kahlon expressed her gratitude to Ms. Roopy for taking the time to share her knowledge and experiences with the college community. She highlighted the importance of such sessions in preparing students to navigate the complexities of the digital world responsibly and safely.



















कॉलेज में साइबर फुट प्रिंट्स पर करवाया इंटरेक्टिव सेशन



लुधियाना आंतरिक गुणवत्ता आश्वासन सेल के तत्वावधान में गुरु नानक खालसा कॉलेज फॉर वुमन मॉडल टाउन में कंप्यूटर विज्ञान और अनुप्रयोग विभाग ने साइबर फुट प्रिंट्स विषय पर इंटरेक्टिव सेशन करवाया गया। सत्र संचालन प्रतिष्ठित साइबर लॉ सलाहकार रूपी मिधा और हैदराबाद स्थित लर्निंग एंड डेवलपमेंट हेड ने किया। इसका उद्देश्य सकारात्मक ऑनलाइन उपस्थिति बनाए रखने और किसी की गोपनीयता की रक्षा के लिए किसी के डिजिटल पदिचह के निहितार्थ और प्रबंधन के बारे में जागरुकता बढ़ाना रहा। मिधा ने साइबर फुटप्रिंट, ऑनलाइन गोपनीयता और डाटा सुरक्षा के कानूनी पहलुओं पर बहुमूल्य जानकारी प्रदान की। इस कार्यक्रम को छात्रों और संकाय सदस्यों ने खूब सराहा। उन्होंने मिधा की प्रस्तुति के बाद हुई इंटरेक्टिव चर्चाओं और प्रश्नोत्तर सत्र में सक्रिय रूप से भाग लिया। प्रिंसिपल डॉ. मनीता काहलों ने कॉलेज समुदाय के साथ अपने ज्ञान और अनुभवों को साझा करने के लिए समय निकालने के लिए रूपी का आभार जताया। उन्होंने छात्रों को डिजिटल दुनिया की जटिलताओं को जिम्मेदारी से और सुरक्षित रूप से नेविगेट करने के लिए तैयार करने में ऐसे सत्रों के महत्व पर प्रकाश डाला।

Date: September 30, 2023 **Activity:** Mentoring Meeting

Activity Details: Under the aegis of IQAC, a student mentoring meet was held on 30th September, 2023. During this meet, Students were informed about the dates of upcoming PU zonal youth and heritage festival and value of participation in it. They were also informed about the midterm examinations which will commence on 25th October, 2023.



Date: October 20, 2023

Activity: Workshop on Language Learning Apps

Activity Details: Under the aegis of the Internal Quality Assurance Cell, the Department of Computer Science and Applications at Guru Nanak Khalsa College for Women, Model Town, Ludhiana, organized an engaging and informative workshop on Language Learning Apps today. The event was conducted with the central theme of 'Use of tech-savvy tools for learning languages' and was led by Ms. Daisy Wadhwa, the Head of the Computer Science Department and Ms. Satwant Kaur, Assistant Professor, Department of Computer Science.

The workshop served as a prelude to the forthcoming 'Bhartiya Bhasha Diwas,' a day dedicated to celebrating the linguistic diversity of our nation. This initiative aimed to emphasize the importance of language learning through innovative and technological means.

The workshop included a myriad of interactive activities, providing participants with a unique opportunity to explore and embrace the diversity of Indian languages. Attendees learned essential greetings and phrases in different Indian languages, enhancing their cross-cultural communication skills. A significant highlight of the workshop was the introduction to the popular language-learning apps. Participants were guided through the apps features and how they can be effectively employed as dynamic tools for language learning.

Speaking on the occasion, Principal Dr. Maneeta Kahlon highlighted that, "Language is a powerful vehicle for cultural exchange, and its diverse forms are the bedrock of our nation's identity. This workshop reflects our commitment to equipping our students with the knowledge and skills to thrive in a multicultural world."







तकनीकी माध्यमों से भाषा सीखने पर दिया जोर

कालेज फार वूमेन, माडल टाउन में विभाग सतवंत कौर ने किया। इसका कंप्यूटर विज्ञान और अनुप्रयोग विभाग ने भाषा सीखने के लिए कार्यशाला का आयोजन किया। इसका नेतृत्व कंप्यूटर विज्ञान विभाग की प्रमुख डेजी वाघवा

जासं, लुधियाना : गुरु नानक खालसा और सहायक प्रोफेसर कंप्यूटर विज्ञान उद्देश्य नवीन और तकनीकी माध्यमों से भाषा सीखने के महत्व पर जोर देना रहा। इस अवसर पर प्राचार्य हा मनीता काहलों उपस्थित रहीं



कार्यशाला के दौरान जीएनकेसीडब्ल्यु की प्रिसिपल डा. मनीता व अन्य . सी. कालेज

जी.एन.के.सी.डब्ल्यू. में लैंग्वेज लर्निग एप्प पर वर्कशाप करवाई



जी एन के सी डब्ल्यू में उनयोजित वर्कशाय में उपस्थित प्रवक्त व प्रिसीयत।

सवरा न्यूज/रजनी

इटरनल क्वालिडी इंशोरेंस मेल के प्रदान करती थी। विभिन्न भारतीय तत्ववधान में युरु नानक खालसा भाषाओं में अवस्थक अधिवादन और कालेज फॉर व्योन, मॉडल टाऊन में व्यक्ताल सीखे, जिससे अके अंतर-कम्प्यूटर विज्ञान और अनुप्रयोग सांस्कृतिक मंचार कौशल में वृद्धि हुई। विभाग ने लैंग्वेज लिंग एम पर प्रतिभागियों को ऐप की विशेषताओं के वर्कशाप का आयोजन किया, जिसका माध्यम से भागा सीखने के लिए नेतृत्व डेजी वाषका, कम्प्यूटर विज्ञान । यतिशील अकरण के यारे में जानकारी विभाग की प्रमुख, और सतवंत कौर, दी गई। प्रिसीपल डॉ. मनीता काहली ने सहायक प्रोफेसर, कम्प्यूटर विज्ञान कहा कि भाषा सांस्कृतिक आदान-विभाग ने किया। वकेशाप में प्रदान का एक शक्तिशाली गाध्यम है इंटरेकिटल गीतिविधियां शामिल याँ, और इसके विविध रूप हमारे देश की जो प्रतिभागियों को भारतीय भाषाओं पहचान का आधार है।

की विविधता का पता लगाने और उसे ल्घियाना, 20 अवतुबरः अपनाने का एक अनुदा अवसर



ਗੁਰੂ ਨਾਨਕ ਖ਼ਾਲਸਾ ਕਾਲਜ ਵਿਖੇ ਭਾਸ਼ਾ

Date: October 21, 2023 **Activity:** Mentoring Meeting

Activity Details: Under the aegis of IQAC, a student mentoring meet was held on 21st October, 2023. During this meet, Students were informed about the mid-term exams schedule. They were also informed about registration on ABC portal .Students also discussed their fee related issues with their mentors. Date of PTM was also announced during this meet. Students enthusiastically attended this meet and shared their views with their mentors.



Date: November 14, 2023

Activity: Departmental meeting

Activity Details: A departmental meeting was conducted to plan for the upcoming end-semester practical examinations. The date sheet for the exams was finalized as per the dates issued by Panjab University, Chandigarh. In addition, the advanced and slow learners were identified based on students' performance in the mid-semester examination. A plan for remedial classes for slow learners was formulated.



Date: November 14, 2023

Activity: Meeting with Madam Principal to discuss Mid Term results

Activity Details: A meeting was conducted between the teachers of the Department of Computer Science and Applications with the college Principal, Dr. Maneeta Kahlon. During the meeting, the students performance in the mid-semester examinations was evaluated. Deliberations happened on the categorization of learners on the basis of their performance and the formulation of personalized learning paths to enhance student performance.





Date: November 16, 2023

Activity: Parent Teacher Meeting

Activity Details: During the meeting, an open interaction was held with parents of students. Various student-oriented events and extracurricular activities were discussed with parents. The academic performance of the students was shared by the subject teachers. Parents were also asked for their suggestions in this forum.







Date: November 20-25, 2023

Activity: Conduct of Remedial Classes

Activity Details: To enhance students' performance, remedial classes were conducted for slow learners as per the guidelines of the Equal Opportunity Cell of the college. It was further decided to provide additional learning resources to advanced learners.



Date: November 20-30, 2023

Activity: Conduct of end-semester Practical Examination

Activity Details: As per the date sheet issued by Panjab University, Chandigarh, end-semester practical examinations were conducted for UG students from 20th to 25th November, 2023 and from 23rd and 30th November, 2023 for PG students.







Date: December 2, 2023

Activity: World Computer Literacy Day

Activity Details: World Computer Literacy Day observed at GNKCW

Under the aegis of Internal Quality Assurance Cell, the Department of Computer Science and Applications commemorated World Computer Literacy Day on December 2, 2023.

On this occasion, an awareness message was shared with the students about computer literacy to engage them and foster a community dedicated to advancing their understanding of technology and computer skills. A session was also organized for the faculty to keep educators informed and engaged with the latest advancements in technology. Principal Dr. Maneeta Kahlon shared her views and said that such initiatives play a pivotal role in fostering a culture of continuous learning and technological awareness within educational institutions.





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 July 2023 to December 2023, the details of which are provided below.

 Sania, Sarita, students of BCA- 5th Semester and Ishmeet Kaur and Sampeepya Sharma students of BCA- 3rd Semester attended a 10-day ATC-38 camp at Khalsa College for Women, Civil Lines, Ludhiana from July 4-13, 2023.



 Hritika Singh, student of BCA- 3rd Semester was appointed as the student champion of Youth and Red Ribbon Club of the College on August 7, 2023.



Ishmeet Kaur and Sameepya Sharma, students of BCA- 3rd Semester, participated in an awareness drive on HIV/ AIDS and Drug abuse on August 11, 2023. During this awareness program, a marathon run was organized at SCD Government College, Ludhiana by Directorate of Youth Services, Ludhiana in collaboration with Punjab State AIDS Control Society. The marathon started from SCD Government College at 6:00am and concluded at Guru Nanak Stadium.



• Ashmeet Kaur, student of BCA-5th Semester won the first prize in Poster making competition organized by the college to mark Anti- Ragging Day on August 12, 2023.



• Sameepya Sharma won the second prize in the Debate Competition on the topic "Role of youth in Environment protection" held on August 16, 2023.



 The students of the department qualified for the Finale round of "FUTURE BUSINESS SHARKS" contest on September 6, 2023. The first round included a written test and quiz based on critical thinking and case-based questions. The students are: Ishtpreet Kaur, Kashish, Tanya Kochhar, Avleen Bhatia, Khushboo Sharma



 Palak (BCA- 1st Semester) won the second prize in Inter Class millet recipe competition organized by the Department of Home Science on September 15, 2023. While Twinkle (BCA- 1st Semester), Avleen Kaur (BCA- 3rd Semester) and Taanvi (BCA- 3rd Semester) received participation honors.









• As peer educators, Hritika Singh and Ravneet Kaur, students of BCA- 3rd Semester attended District Level Advocacy Meeting of Red Ribbon Clubs on October 4, 2023 at SCD Government College, Ludhiana.



• Ashleen Kaur, a student of BCA- 3rd Semester participated in Group Folk Dance (Luddi) item during the Panjab University Zonal Youth and Heritage Festival held at our college from October 9-12, 2023.



 Sameepya Sharma attended Ek Bharat Shreshtha Bharat camp at Secunderabad organized by AP&T Directorate from 21st October-1st November 2023.



• Student of the department participated and won numerous prizes in the Mithai making competition organized by the Department of Home Science on November 8, 2023, during Roshni, the Annual Diwali programme of the college.







• 4 students of PGDCA- 1st semester, Veronica, Neelu, Harpreet, and Yukti, attended the State Level function to observe World AIDS Day organized by National AIDS Control Organization on December 1, 2023.



 Students of the department completed several skill-based online courses during this semester.



For successfully completing a free online course Intro to Graphic Design with Photoshop

> Provided by Great Learning Academy







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

Book Chapter

• a book chapter titled 'Revolutionizing Education: Harnessing the power of Artificial Intelligence' published in a National Level Book titled 'Innovations in Computing Technologies and their Applications', ISBN- 978-93-90863-89-1.

Award

- Declared the 'EdTech Society certified Trainer for Forum Engagement and Moderation'. The EdTech Society is a professional body run under the aegis of Interdisciplinary Program in Educational Technology of IIT Bombay.
- awarded Certificate of Appreciation on 4th November, 2023 by Punjab State AIDS Control Society, Chandigarh during a State Level Workshop organized at Guru Nanak Khalsa College for Women, Ludhiana. This certificates were presented in recognition of the continued service as Nodal Officer of Red Ribbon Club.

Online Courses/ Training program

- successfully completed RUSA Sponsored Skill Enhancement course on Artificial Intelligence and Machine Learning from August 24 - September 4, 2023 organized by Department of Computer Science and Applications, Panjab University, Chandigarh, India under the aegis of Ministry of Education, Govt. of India.
- invited by the University Grants Commission (UGC), New Delhi to participate in the online program 'Training of Trainers by Mentors' on the theme- Information Communication Technology on August 28-29, 2023.
- completed an online course on 'Use Canva to create Desktop and Mobile-friendly web pages' offered by Coursera Project Network on July 28, 2023.

Workshop/ Meeting

- attended on day workshop on National Education Policy organized by Dean College Development Council, Panjab University, Chandigarh, in association with ICSSR NWRC, P.U on December 15, 2023.
- attended the State Level function to observe World AIDS Day organized by National AIDS Control Organization on December 1, 2023.
- attended the online meeting organized by the University Grants Commission (UGC) on October 19, 2023. The meeting was chaired by the Joint Secretary (TEL), Department of Higher Education, Ministry of Education, Government of India. The agenda of the meeting was a discussion on Credit Transfer for SWAYAM courses.
- attended District Level Advocacy Meeting of Red Ribbon Clubs on October 4, 2023 at SCD Government College, Ludhiana.

- invited by University Grants Commission (UGC) to attend the launch of the Malaviya Mission Scheme - Teachers' Training on the occasion of Teacher's Day on 5th September, 2023. The event was graced by Shri Dharmendra Pradhan, the Hon'ble Union Minister for Education and Skill Development & Entrepreneurship.
- attended the One Day Workshop on National Educational Policy (NEP) organized by the College Development Council in collaboration with NEP Cell and HRDC, Panjab University, Chandigarh on August 18, 2023.

Resource Person/ Judge/ External Examiner

- invited as a resource person for a Career Counselling session at Bal Bharti Public School, Ludhiana on December 22, 2023.
- invited as a judge the Cartoon Carnival event during WizTech 2023, Inter-School Competitions organized by DCM Group of Schools on November 29, 2023.
- invited to judge Tinkering, Model Expo, and Gorilla Drones Assembly competitions organized as a part of Inter-School Competitions-Metaverse 1.0 by DCM YES School, Ludhiana.
- invited as an External Examiner to conduct the Viva-voce examination of BCA-2nd Semester students on June 20, 2023, at GGNIMT, Civil Lines, Ludhiana.
- invited as a resource person on June 13, 2023 to conduct a session on 'Learner-Centric MOOC Model' in a Two-week online Refresher Course on 'Digital Skills and Competencies for Teachers: With Special Focus on MOOCs (Massive Open Online Courses) and E-Content Development' organized by Amity University, Gurugram in collaboration with Association of Indian Universities (AIU).

Webinar/ Seminar/ Masterclass

- participated in a webinar on 'Role of AI in Education' organized by Firki in collaboration with Teach for India- Apni Teacher on 8th November, 2023.
- participated in a Masterclass on Using No-Code AI tools for Systematic Literature Review organized by EdTech Society, IIT Bombay on September 23, 2023.

Ms. Harpreet Kaur

Online Courses/ Training programs

- participated in the 15 Days Live Virtual Training program on Digital Marketing- Everyday Learning Program in Collaboration with ExcelR from 6th November 2023 to 24th November 2023.
- participated in the 30 hrs. of Live Fundamentals of Full Stack Development Training-Everyday Learning Program in Collaboration with ExcelR. from September 20, 2023 to October 13, 2023.
- participated in the 15 Days National Faculty Development Program on Cyber Security organized by Chaitanya Bharathi Institute of Technology (CBIT) in collaboration with ExcelR Edtech Pvt. Ltd. from September 25, 2023 to October 14, 2023.

- successfully completed RUSA Sponsored Skill Enhancement course on Artificial Intelligence and Machine Learning from August 24 - September 4, 2023 organized by Department of Computer Science and Applications, Panjab University, Chandigarh, India under the aegis of Ministry of Education, Govt. of India.
- participated in the 5-Day Live International Faculty Development Program on NLP and ChatGPT organized by SECAB Institute of Engineering and Technology in Collaboration with ExcelR. from August 14, 2023 to August 18, 2023.
- participated in the 15 Days Live International Faculty Development Program on Python and IOT organized by ExcelR from August 07, 2023 to August 28, 2023.
- participated in the 15 Days Live International Faculty Development Program on Deep Learning for NLP and Computer Vision - Everyday Learning Program organized by Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration with ExcelR from July 10, 2023 to July 28, 2023.
- completed two online courses on Python Fundamentals for Beginners offered by Great Learning Academy on July 8, 2023 and Introduction to graphics design with Photoshop offered by Great Learning Academy on July 13, 2023.
- participated in 5-Day International Faculty Development Program on Data Analyst -Everyday Learning Program by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR from June 19-23, 2023.
- successfully completed an online course on ChatGPT for Beginners offered by Great Learning Academy on June 24, 2023.

Webinars/ Masterclass

 participated in a Masterclass on Using No-Code AI tools for Systematic Literature Review organized by EdTech Society, IIT Bombay on September 23, 2023.

Mrs. Richa

Online courses/ Training programs

- participated in the 15 Days Live Virtual Training program on Digital Marketing- Everyday Learning Program in Collaboration with ExcelR.Date from 6th November 2023 to 24th November 2023.
- participated in the 30 hrs. of Live Fundamentals of Full Stack Development Training-Everyday Learning Program in Collaboration with ExcelR. from September 20, 2023 to October 13, 2023.
- participated in the 15 Days National Faculty Development Program on Cyber Security organized by Chaitanya Bharathi Institute of Technology (CBIT) in collaboration with ExcelR Edtech Pvt. Ltd. from September 25, 2023 to October 14, 2023.
- successfully completed RUSA Sponsored Skill Enhancement course on Artificial Intelligence and Machine Learning from August 24 - September 4, 2023 organized by Department of Computer Science and Applications, Panjab University, Chandigarh, India under the aegis of Ministry of Education, Govt. of India.

- participated in the 5-Day Live International Faculty Development Program on NLP and ChatGPT organized by SECAB Institute of Engineering and Technology in Collaboration with ExcelR. from August 14, 2023 to August 18, 2023.
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- participated in 5-Day International Faculty Development Program on Data Analyst -Everyday Learning Program by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR from June 19-23, 2023.

Webinars/ Masterclass

 participated in a Masterclass on Using No-Code AI tools for Systematic Literature Review organized by EdTech Society, IIT Bombay on September 23, 2023.

Mrs. Meenu

Resource Person

 acted as a resource person for a short training course on Graphic Designing using Canva organized for 12th standard school students from June 1-6, 2023.

Non Teaching Members: Ms. Sandeep Kaur and Ms. Harleen Kaur

- completed an online course 'Use Canva to Create desktop and Mobile-friendly Web Pages' by Coursera on August 12, 2023.
- completed an online course on 'Intro to Graphic Design with Photoshop' in June 2023.

6. Panjab University Examinations- May 2023 Results

The students of the department brought laurels by bagging top positions in the Panjab University end-semester examinations, May 2023. The class-wise result detail is provided below:

BCA 2nd Semester









Principal.





Teachers Incharge

ਬੀ.ਸੀ.ਏ. ਸਮੈਸਟਰ-4 ਦੀਆਂ ਪੁੀਖਿਆਵਾਂ 'ਚ ਲੜਕੀਆਂ ਵਲੋਂ ਸ਼ਾਨਦਾਰ ਪ੍ਰਦਰਸ਼ਨ



ਸ਼ਾਨਦਾਰ ਨਤੀਜਾ ਆਉਣ 'ਤੇ ਵਿਦਿਆਰਥਣਾਂ ਆਪਣੀਆਂ ਅਧਿਆਪਕਾਵਾਂ ਨਾਲ ਖੁਸ਼ੀ ਦੇ ਪਲਾਂ ਵਿਚ। ਅਜੀਤ ਤਸਵੀਰ

ਲੁਧਿਆਣਾ, 30 ਜੁਲਾਈ (ਤਮੰਨਾ ਕੌਰ)- ਕਾਲਜ ਦਾ ਨਾਂਅ ਰੇਸ਼ਨ ਕੀਤਾ ਹੈ। ਪ੍ਰਿੰਸੀਪਲ ਡਾ. ਨੇ 79.2 ਫ਼ੀਸਦੀ ਅੰਕ ਪ੍ਰਾਪਤ ਕਰਕੇ ਕਾਲਜ ਪ੍ਰੀਖਿਆਵਾਂ 'ਚ ਸ਼ਾਨਦਾਰ ਨਤੀਜਾ ਪ੍ਰਾਪਤ ਕਰਕੇ ਦੂਜਾ ਸਥਾਨ ਪ੍ਰਾਪਤ ਕੀਤਾ, ਜਦਕਿ ਅਸ਼ਮੀਤ ਕੌਰ

ਗੁਰੂ ਨਾਨਕ ਖ਼ਾਲਸਾ ਕਾਲਜ ਫ਼ਾਰ ਵੁਮੈਨ, ਮਨੀਤਾ ਕਾਰਲੋਂ ਨੇ ਦੱਸਿਆ ਕਿ ਦਿਵਿਆ ਨੇ ਵਿਚੋਂ ਤੀਜਾ ਸਥਾਨ ਹਾਸਲ ਕੀਤਾ। ਕਾਲਜ ਗੁੱਜਰਖਾਨ ਕੈਂਪਸ, ਮਾਡਲ ਟਾਊਨ, ਲੁਧਿਆਣਾ 84.53 ਫ਼ੀਸਦੀ ਅੰਕ ਪ੍ਰਾਪਤ ਕਰਕੇ ਕਾਲਜ ਵਿਚੋਂ ਗਵਰਨਿੰਗ ਬਾਡੀ ਦੇ ਜਨਰਲ ਸਕੱਤਰ ਦੀਆਂ ਵਿਦਿਆਰਥਣਾਂ ਨੇ ਮਈ 2023 'ਚ ਪਹਿਲਾ ਸਥਾਨ ਹਾਸਲ ਕੀਤਾ, ਅਸ਼ਮੀਤ ਕੌਰ ਨੇ ਇੰਜੀਨੀਅਰ ਗੁਰਵਿੰਦਰ ਸਿੰਘ ਨੇ ਵਿਦਿਆਰਥੀਆਂ ਹੋਈਆਂ ਬੀ.ਸੀ.ਏ.-4 ਸਮੈਸਟਰ ਦੀਆਂ 79.47 ਫ਼ੀਸਦੀ ਅੰਕ ਪ੍ਰਾਪਤ ਕਰਕੇ ਕਾਲਜ ਚੋਂ ਦੇ ਸ਼ਾਨਦਾਰ ਪ੍ਰਦਰਸ਼ਨ ਲਈ ਵਧਾਈ ਦਿੰਦਿਆਂ ਉਨ੍ਹਾਂ ਦੇ ਉੱਜਲ ਭਵਿੱਖ ਦੀ ਕਾਮਨਾ ਕੀਤੀ ਹੈ।



Guru Nanak Khalsa College for Women

Gujarkhan Campus, Model Town, Ludhiana

BCA 6th Semester, Panjab University Result, May 2023 **Class Toppers**





90.64% 2nd Position



89.06% 3rd Position

Congratulations to Teachers, Students and Proud Parents

Principal Principal Model Town, LUDHIANA Teachers Incharge

बीसीए छठे समेस्टर के रिजल्ट में मुस्कान फर्स्ट

लुधियाना गुरु नानक खालसा कॉलेज फॉर वुमन गुजरखान कैंपस मॉडल टाउन के कंप्यूटर साइंस और एप्लीकेशन विभाग की स्टूडेंट्स ने पंजाब यूनिवर्सिटी चंडीगढ़ द्वारा घोषितबीसीए छठे समेस्टर के रिजल्ट में अच्छा प्रदर्शन किया। मुस्कान ने 90.77% अंक प्राप्त कर कॉलेज में पहली, इशप्रीत कौर ने 90.64% अंक लेकर दूसरी पोजीशन ली । शिवांगी ने 89.06% अंक प्राप्त कर कॉलेज में तीसरा स्थान प्राप्त किया। कॉलेज गवर्निंग बॉडी के महासचिव इंजीनियर गुरविंदर सिंह और कॉलेज प्रिंसिपल डॉ. मनीता काहलों ने विद्यार्थियों को उनके उत्कष्ट प्रदर्शन के लिए बधाई दी।

बी.सी.ए. छठे सैमेस्टर की परीक्षा में जी.एन.के.सी. डब्ल्यू, की लड़कियों ने किया शानदार प्रदर्शन

सवेरा न्यूज/रजनी (लुधियाना): गुरु नानक खालसा कालेज फॉर वूमैन गुजरखान कैंपस, मॉडल टाऊन के कमयटर साइंस और एप्लीकेशन विभाग की स्टूडेंट्स ने बीसीए-6वें सैमेस्टर पंजाब यनिवर्सिटी की परीक्षा में शानदार प्रदर्शन किया। मुस्कान ने 90.77 फीसदी अंक प्राप्त कर कालेज में प्रथम स्थान प्राप्त किया। इशप्रीत कौर ने 90.64 फीसदी अंक लेकर कालेज में दूसरा स्थान हासिल किया। दोनों छात्राओं ने अपनी जगह बनाई। शिवांगी ने छात्राएं कालेज प्रिसीपल के साथ।



पंजाब युनिवर्सिटी की मैरिट में जी एन के सी डब्ब्यू, की अखल आने वाले

89.06 फीसदी अंक प्राप्त कर कालेज में तीसरा स्थान प्राप्त किया। कालेज गवर्निंग बॉडी के महासचिव इंजीनियर गुरविंदर सिंह और कालेज ग्रिंसीपल डॉ. मनीता काहलों ने विद्यार्थियों को उनके उत्कृष्ट प्रदर्शन के लिए बधाई दी।

जीएनकेसीडब्ल्यू का बीसीए का परिणाम शानदार

जासं, लुघियानाः गुरु नानक खालसा कालेज फार वुमेन (जीएनकेसीडब्ल्यू) गुजरखान कैंपस माडल टाउन के कंप्यूटर विज्ञान और अनुप्रयोग विभाग के छात्रों ने मई 2023 में आयोजित बीसीए-6 वें सेमेस्टर पंजाब विश्वविद्यालय परीक्षा में उत्कष्ट परिणाम प्राप्त करके नाम रोशन किया है। जिसमें मुस्कान ने 90.77 प्रतिशत अंक प्राप्त कर कालेज में प्रथम स्थान प्राप्त किया। इश्रापीत कौर ने 90.64 प्रतिशत अंक लेकर कालेज में दूसरा स्थान हासिल किया। वहीं शिवांगी ने 89.06 प्रतिशत अंक प्राप्त कर कालेज में तीसरा स्थान प्राप्त किया।

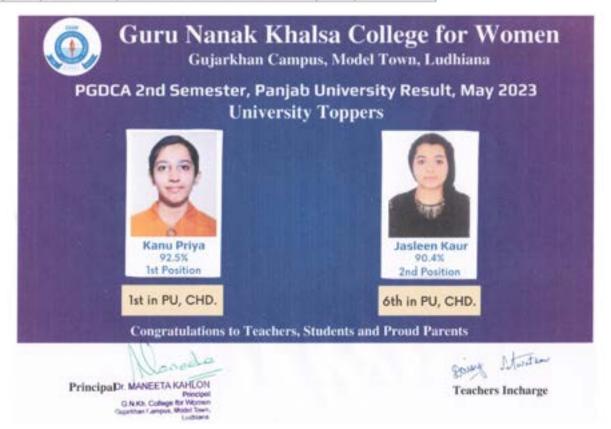


जीएकेसीडब्ल्य् की ग्रिसियल डा. मनीता काहलों शानदार प्रदर्शन करने वाली ध्वत्रओं के साथ® हो। कालेज कालेज गवर्निंग बाडी के महासचिव इंजीनियर गुरविंदर सिंह और कालेज प्रिंसिपल डा , मनीता काहलों ने विद्यार्थियों को उनके उत्कृष्ट प्रदर्शन के लिए बघाई दी है।

PGDCA 2nd Semester

Provisional List of Toppers of Post Graduate Diploma in Computer Applications 2nd Semester Examination-May, 2023

Roll No.	Name	College	Marks	MAX_MARKS	
39388	KANU PRIYA	Guru Nanak Khalsa College for Women, Model Town, Ludhiana	925	1000	🖚 1st in PU, Chd.
38588	NIRPJOT KAUR	A.S. College for Women, Khanna (Ludhiana)	915	1000	
39197	RENU	Govt. College for Girls, Ludhiana	911	1000	
39753	Shefali	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	910	1000	
38585	KIRTI GOPAL	A.S. College for Women, Khanna (Ludhiana)	910	1000	
39844	Priva	S.D. College, Hoshiarpur	908	1000	
39386	Jasteen Kaur	Guru Nanak Khalsa College for Women, Model Town, Ludhiana	904	1000	6th in PU, Chd.
38582	GURPREET KAUR	A.S. College for Women, Khanna (Ludhiana)	903	1000	
39676	Silvia	MTS Memorial College for Women, Ludhiana	900	1000	
39384	BALWINDER KAUR	Guru Nanak Khalsa College for Women, Model Town, Ludhiana	900	1000	8th in PU, Chd.
39381	AMARPREET KAUR	Guru Nanak Khalsa College for Women, Model Town, Ludhiana	895	1000	\Rightarrow 9th in PU, Chd.
39176	ARMANDEEP KAUR	Govt. College for Girls, Ludhiana	894	1000	ACAN.
	No. 39388 38588 39197 39753 38585 39844 39386 38582 39676 39384	Roll No. Name 39388 KANU PRIYA 38588 NIRPJOT KAUR 39197 RENU 39753 Shefali 38585 KIRTI GOPAL 39844 Priva 39386 Jasleen Kaur 38582 GURPREET KAUR 39384 BALWINDER KAUR 39381 AMARPREET KAUR 39176 ARMANDEEP	Name College	Name College Marks	Roll No. Name College Marks MAX_MARKS 39388 KANU PRIYA Guru Nanak Khalsa College for Women, Model Town, Ludhiana 925 1000 38588 NIRPJOT KAUR A.S. College for Women, Khanna (Ludhiana) 915 1000 39197 RENU Govt. College for Girls, Ludhiana 911 1000 39753 Shefali Post Graduate Govt. College for Girls, Sector-42, Chandigarh 910 1000 38585 KIRTI GOPAL (Ludhiana) A.S. College for Women, Khanna (Ludhiana) 910 1000 39844 Priva S.D. College, Hoshiarpur 908 1000 39386 Jasleen Kaur Guru Nanak Khalsa College for Women, Model Town, Ludhiana 904 1000 38582 GURPREET KAUR A.S. College for Women, Khanna (Ludhiana) 903 1000 39676 Silvia MTS Memorial College for Women, Model Town, Ludhiana 900 1000 39384 BALWINDER KAUR Guru Nanak Khalsa College for Women, Model Town, Ludhiana 900 1000 39381 AMARPREET KAUR Guru Nanak Khalsa College for Women, Model Town,







जी.एन.के.सी.डब्ल्यू. की कनुप्रिया यूनिवर्सिटी टॉपर

सवेरा न्यूज/रजनी

लुधियाना, 26 अगस्तः पंजाब यूनिवर्सिटी ने मई 2023 में ली गई पोस्ट ग्रैजुएट डिप्लोमा इन कम्प्यूटर एप्लीकेशन (पी.जी.डी.सी.ए.) की परीक्षा का नतीजा घोषित किया, जिसमें शहर के कालेजों के विद्यार्थियों ने शानदार प्रदर्शन किया। पंजाब यूनिवर्सिटी ने घोषित किए पी.जी.डी.सी.ए. सैकेंड सैमेस्टर के नतीने

विद्यार्थियों ने मैरिट के दस शीर्ष स्थानों में अपना नाम दर्ज करवाया तो वहीं अपने कालेजों में भी टॉपर रही।



गुरु नानक खालसा कालेज फॉर वूमैन, गुजरखान कैंपस की छात्राओं ने पी.जी.डी.सी.ए. दूसरे सैमेस्टर की परीक्षाओं में उत्कृष्ट परिणाम प्राप्त करके कालेज का नाम रोशन किया। कनुप्रिया ने 92.5 फीसदी अंक प्राप्त करके पंजाब यूनिवर्सिटी में पहला स्थान हासिल किया है। जसलीन कौर ने 90.4 फीसदी अंक प्राप्त करके यूनिवर्सिटी में 6वां स्थान प्राप्त किया। कालेज गवर्निंग बॉडी के महासचिव इंजीनियर गुरविंदर सिंह और कालेज प्रिंसीपल डॉ. मनीता काहलों ने विद्यार्थियों को बघाई दी।