



GURU NANAK KHALSA COLLEGE FOR WOMEN
GUJARKHAN CAMPUS, MODEL TOWN, LUDHIANA

SUPPORTING DOCUMENT

Session 2022-2023

CRITERION III

RESEARCH, INNOVATIONS AND EXTENSION



3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

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Principal

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The primary goal of Guru Nanak Khalsa College for Women is to motivate students to become **cosmopolitan citizens of tomorrow**. The college policies revolve around making the student a **competent personality**. ‘**Research and exploration**’ is the aim of ‘**Innovation in Education**’ that encourages the faculties and students to nurture their talent. We motivate our students to gain knowledge through innovations and involvement in creative ideas, along with an academic knowledge system.

In 2022-23, due to the vision and foresightedness of Madam Principal Dr. Maneeta Kahlon, the students were constantly encouraged to develop **entrepreneurship-related skills**. The faculty had the liberty to devise **ingenious and innovational techniques** to revolutionize learning for the generation next. Novel productive and constructive ideas were induced and successfully executed. Several **departmental-level curricular and extra-curricular activities, and events organized by societies and committees** during the year helped in building a bridge between students, faculty members, and industry/organizational level experts. This, in turn, facilitated an **ecosystem for innovation and creative transfer of knowledge**. An environment was built in the college which nurtured the creative faculties of the students. Learning was made fun and out-of-the-box methods were used for the creation and impart of knowledge, like earn while you learn scheme, movie screenings and outings, seminars and workshops, and other numerous stimulating activities which were conducted during the session.

Earn While You Learn Scheme (with Exhibitions and Counter sales set-up by the students)

Earn While You Learn Scheme (EWYL) was introduced and put into practice in 2020-21. The scheme is running in Collaboration with Swachhata and Rural Engagement Cell (SES-REC) of the College to promote Youth entrepreneurship. The departments of Home Science, Fashion Designing, and Fine Arts engaged in an array of activities during 2022-23, wherein the students exhibited their talent in a creative manner, while generating income.

- World Art Day celebrated in the college campus on April 15, 2023 to promote the development, diffusion and enjoyment of art. Students of the department organized an art exhibition under 'Earn While you Learn' scheme.'
- Department of Home Science organized Bhelpuri stall on the occasion of Parent Teacher meet under Earn While You learn scheme of GNKCW on April 15, 2023. 19 students of Home Science prepared nutritious sprouted Bhel Puri.
- Department of Home Science setup Tri Millet Pav Bhaji stall on February 23, 2023. 18 students made Pav Bhaji using a combination of 3 millets - quinoa, pearl millet (Bajra) and Kuttu flour. This activity was conducted under the guidance of Mrs. Shikha Kalra and Mrs. Amarpreet kaur as a part of 'Earn while you Learn' scheme of the college.
- Department of Fashion Designing set up an exhibition cum sale of cloth bags on February 20, 2023. Fifteen students stitched bags by using various fabrics and designs and put up for sale for faculty and students.
- Department of Fine Arts organized an activity on Book Cover Designing and Logo Designing on January 28, 2023.
- Department of Fine Arts organized an activity on January 21, 2023 to showcase the creativity of students in repurposing old denim into beautiful handbags, multi-use bags, kits, and attractive bottle covers.
- Departments of Home Science, Fine Arts, Fashion Designing, Punjabi and Women Development Cell of the college celebrated Roshni -The Annual Diwali Programme on October 21-22, 2022. Under 'Earn while you Learn' scheme, students as young entrepreneurs showcased their skills by setting up exhibition-cum-sale of cakes and chocolates, nail treatments, quilling candles, home-made sweets and many more. Stalls were also setup by NGOs like Ek Jot Viklaang and Guru Giyan Viklaang.
- Stalls of Mehandi, artificial jewelery, craft items, Nail art and hair accessories were set up by the students of Department of Home Science and Fashion Designing, in collaboration with Women Development cell on October 10 and October 12. Through this exhibition-cum-sale event, the young student entrepreneurs got a chance to showcase their skills and get hands-on experience of the market.
- Students set up Navratra special-Aloo, kachaloo, shakarkandi fruit chaat counters under the 'Earn while you Learn' scheme on October 01, 2022. 26 students and teachers of the Department of Home Science worked meticulously to ensure the best taste, quality and nutritional value of the fruit chaat.

Training program for students

Departments of Home Science and Fashion Designing in collaboration with **Punjab Agriculture Management and Extension Training Institute (PAMETI), Ludhiana and National Institute of Agricultural Extension Management (MANAGE), Hyderabad** organized a number of activities under **Skill Training of Rural Youth (STRY)** on the theme '**Entrepreneurship Opportunities for Youth**' from January 16-21, 2023.

“Roshni”, the Annual Diwali program

During a **week-long celebration of Roshni 2022** – the Annual Diwali Program, a number of activities were organized by various departments from October 17-22, 2022. A **two-day exhibition-cum-sale** was organized on October 21-22, 2022. A number of stalls and counters showcasing the items prepared by the college students like *diyas*, candles, cakes, decoration pieces, paintings, book marks, journals/ diaries etc. were set up. The festivities culminated on October 22, 2022, with the declaration of **Bumper Lucky Draw prizes**. Madam Principal, Dr. Maneeta Kahlon highlighted that through this program the college is spreading the message of being **“Vocal for Local”** this festive season. In addition, this was an opportunity for students to build up their **entrepreneurial skills under the “Earn while you learn” scheme** of the college. The primary objective of “Roshni” was to spread the message of saving the environment by celebrating a clean, green Diwali.

Interaction with Author

- The **PG Department of English** organized an interactive session with **Dr. Gurpartap Khairah, Academic, Poet, Author** in the college campus. Dr. Gurpartap Khairah was in the college to promote his latest book, *How Dinkar Lost His Job and Found a Life*. A **student panel** consisting of **Harshpreet Kaur (MA II), Simranjeet Kaur (BA III) and Sehaj Arora (BA II)** interviewed Dr. Khairah in a formal format.

Workshops

- **Psychology Club** of the college headed by Ms. Rashi Garg organized a **Workshop on Mental Health** on April 10, 2023. **Mr. Ravish Kumar, Admin Head of Global Child Wellness Centre** was the resource person.
- A Demonstration on **making rexine bags** was organized by **Department of Fashion Designing** in collaboration with **Women Development Cell** for the students of all streams on March 9, 2023.
- A **flower-making workshop** was organized by the **Department of Home Science** on March 03, 2023 in which 17 students participated.
- **Department of Fashion Designing** organized a **workshop on ‘Decorative items out of waste products’** on February 22, 2023. **Dr. Sharanbir Kaur Bal, Associate Professor, Department of Family Resource Management, Punjab Agricultural University, Ludhiana** was the resource person.
- A **2-day Leadership course** was organized for final year students by the **Placement Cell** on February 01-02, 2023. The resource person for the workshop was **Coach (Mrs.) Bhavna Sharma, founder and CEO at Urban English Academy**, life coach, leadership trainer and parent coach.

- A **Cyber Security workshop** was organized for the students of BCA, PGDCA and BA (Computer Science) to mark **Cyber Jagrukta Diwas** on November 16, 2022 by **Department of Computer Science and Applications**.
- A **workshop on “Interviewing Skills”** was organized by the **Placement Cell** on **National Education Day** i.e. November 11, 2022. The resource person for the workshop was **Ms. Sakshi Gupta, Verbal Trainer, Hit Bulls Eye Ludhiana**.
- **One-day workshop** on making **“Quilling Candles”** was organized by **Departments of Home Science and Fashion Designing** on October 04, 2022. The activity was conducted under the guidance of Mrs. Shikha Kalra, Dr. Shikha Bajaj, Mrs. Amarpreet and Mrs. Yukti.
- A **SAP workshop** on **“Rural Entrepreneurship”** was conducted by **Mr. Rajesh Kumar, DRP, MGNCRE, Ministry of Education, Government of India** on September 29, 2022 under MGNCRE, Ministry of Education, Government of India.

Seminars

- **Sponsored Seminars**

- **Department of History** organized a **two-day National Seminar** sponsored by **Indian Council of Historical Research** on **“Role of Punjab in the Freedom Struggle of India”** on February 10-11, 2023.
- **Department of Sociology** organized a **National Seminar** sponsored by the **College Development Council (CDC), Panjab University, Chandigarh** on February 4, 2023. The theme of the seminar was **“Towards Gender Inclusivity: Emerging Contemporary Issues around Gender”**.
- **Post Graduate Department of Commerce and the Department of Business Management** organized a **two-day National Seminar** sponsored by the **Indian Council of Social Science Research** on **“The Road Map for Enhancing Employability: Reviewing and Reflecting on the Special skills on Life Long Learning”** on September 23-24, 2022.

- **IQAC Sponsored Seminars**

- A Seminar on **IPR** was organized to mark the **World Intellectual Property Day** on April 28, 2023. **Dr. Amit Kashyap, Associate Professor in School of Law, Lovely Professional University, Phagwara, Punjab** was the resource person.
- A seminar on **“Idea Generation and Creativity”** for the students of BBA and BCA final year was organized by **Placement Cell** on February 07, 2023. **Er. Shilpa Miglani Narang, Assistant Professor cum Training and Placement Officer, Guru Nanak Institute of Management and Technology, Ludhiana** was the resource person.

- A seminar on “**The Road Less Travelled- How healthy lifestyle leads to a Happy Life**” was organized by the **Department of Business Management in collaboration with the Women Development Cell** on February 06, 2023. Resource person for the seminar was the **renowned Dietician Ms. Sonia Kochar from Diet Well Weight Lose Clinic, Ludhiana.**
- A seminar on “**Career Guidance**” was organized on January 30, 2023 by **Placement Cell.**
- A seminar was organized on the theme “Our vote! The real power to change the world” on January 25, 2023 by **Placement Cell.**
- A seminar on “**Export Awareness**” was organized on January 21, 2023 by **Placement Cell.**
- A seminar aimed at creating awareness among the students about the importance of the **National Youth Day** was organized on January 12, 2023.
- Seminar on the topic “**Present Status of Punjabi Language**” was organized by the **Department of Punjabi** in association with **Punjabi Bhasha Pasar Bhaichara Sangathan** on November 16, 2022. The resource persons were **S. Mahinder Singh Sekhon and famous novelist Mittar Sen Meet.**
- A **Legal Awareness seminar** was organized on November 09, 2022 by the **Legal Literacy Club** in collaboration with **Punjab State Legal Authority** under the campaign “**Empowerment of Citizens Through Legal Awareness and Outreach**”. This seminar was presided over by **Ms. Neena Gupta, Advocate District Courts, Ludhiana.**
- Seminar on the topic “**Ensuring Cyber Hygiene in daily life**” was organized by the **Department of Computer Science and Applications** on October 06, 2022 as a part of **Cyber Security Awareness Month** celebrations. **Madam Principal Dr. Maneeta Kahlon** delivered a talk and **Ms. Daisy Wadhwa, Head of Department of Computer Science and Applications** conducted a workshop for the students.
- Seminar on “**Intellectual Property Rights: An Overview**” was organized by the **Department of Social Sciences** on September 30, 2022. **Dr. Neelam Batra, Assistant Professor, UILS, PU Regional Centre, Ludhiana, and Dr. Anu Sahi, Assistant Professor, Apeejay Institute of Management and Engineering, Jalandhar** were the resource persons.

Movie screenings

- **Department of Hindi** organized an activity on enhancing ‘Audio- visual learning’ on February 22, 2023. Ms. Asha, Assistant Professor, Department of Hindi organized the screening of the Hindi movie '*Manikarnika*' based on the life of Queen of Jhansi. This topic is part of the syllabus of B.A Semester II novel titled ‘Jhansi ki Rani’ by Vrindavan Lal Verma.

Nukkad Natak

- **Buddy Group and WDC** in collaboration with **Police Station, Model Town, Ludhiana** organized a staging of *Nukkad Natak* on the theme “**Drug Menace**” on November 14, 2022. **Jasroop Kaur Batth, (IPS Batch 2020), ACP, Civil Lines, Ludhiana** was the Chief Guest on this occasion.
- **Water Management Team (SAP Committee) and Eco Club** arranged a *Nukkad Natak* on the theme “**Save Water Save Life**” to generate awareness about water wastage and its conservation on the college campus today. A team of artists from **IPTA Moga** staged a play titled ‘Panibandi’

Power Point presentations

- A presentation on “**Contemporary social Issues**” was organized by the **Department of Sociology** on April 12, 2023. Students of BA 2nd, 4th and 6th semesters enthusiastically participated in the discussion session and presented their views on the given themes.
- On the occasion of “**Matribhasha Diwas**” celebrated on February 21, a presentation on Punjabi culture was given to make the students aware of Punjabi traditions and culture.
- **National Women’s Day** was observed on February 13, 2023 by ‘**Illuminati**’ - **The English Literary Society** in collaboration with **Women Development Cell** to mark the 144th Birthday Anniversary of Sarojini Naidu -the Nightingale of India. To mark this day, a **Budding Poet Contest** was organized in which 46 students showcased their creative skills on the topics ‘**Woman and World**’ and ‘**Un-chain**’. In addition, **4 teams, comprising 11 enthusiastic students, made PowerPoint Presentations.**

Initiatives by English Literary Society

- **Illuminati - English Literary Society** organized an **inter-class Online Quiz Competition** for the students on April 24, 2023 to mark the **World English Language Day**. Every year on April 23, the Bard of Avon - William Shakespeare is remembered worldwide on his birth anniversary by the academia. This year, the college organized an inter-class Online Quiz Competition for the students. **41 students of MA English, English Honors and Elective English** participated in the competition. The **winners were felicitated** in a ceremony held on April 28, 2023: First Prize - Harshpreet Kaur (MA II) Second Prize - Harneet Kaur (MA II), Kirat and Avneet Kaur (BA III) Third Prize - Komalpreet (MA I), Simarjot, Harsimar (BA III) and Aditi (BAII). The event was organized under the guidance of **Dr. Anupam Vatsyayan and Mrs. Gagneet Pal Kaur. Madam Principal Dr. Maneeta Kahlon** appreciated the participation of the students. She said that pedagogical changes are required to increase students' proficiency in English which is the language of communication, pan-

global. She emphasized that we must work towards making students comfortable with English language and Literature.

- **‘Illuminati’ (English Literary Society) in collaboration with Greenery Management Team (SAP Committee)** launched Roshni 2022 – the Annual Diwali Program with **“Plant a Message”** activity held on November 17, 2022. The students as well as the teachers brought a plant each with a message on the theme of “generating more happiness on Planet Earth.” On this occasion, a Powerpoint Presentation was made by Dr. Anupam Vatsyayan, Head, PG Department of English about the deep-set relationship between Literature and Nature. Mrs. Gagneet Pal Kaur, Co-ordinator, Greenery Management Team, also highlighted the need of leaving a cleaner and greener planet for our future generations. The event concluded when the students exchanged their Plant-Messages with their friends.
- Official **christening of English Literary Society** was accompanied by other activities on September 29, 2022. All the members of the literary society cast their votes in a **secret ballot**. As a result of the elections, “ILLUMINATI” was pronounced as the new name for the English Literary Society. The students received hands on experience of **elections** and realized the significance of a **democratic society**.
In addition, an **image-based Quiz** was conducted in which the entire house participated. The students wrote their favorite quotes from English plays and presented them in a decorative style. All the entries were exhibited on the **‘Wall of Fame’** and the best were awarded.

Miscellaneous activities

- The college streamed the **LIVE telecast on ‘Pariksha pe Charcha’ by the Honorable Prime Minister Shri Narendra Modi** on January 27, 2023
- **Investor Awareness program** was organized by **PG Department of Commerce** on January 19, 2023. **Mr. Gaurav Rakheja, and Mr. Saurabh Goyal from ICICI Securities Private Wealth Management** were the resource persons.
- The staff and students of the college attended the **LIVE webcast of the inaugural ceremony of the month-long Kashi-Tamil Samagam held in the amphitheater ground of the Banaras Hindu University (BHU)** on November 19, 2022 as per the directions of University Grants Commission (UGC).
- **October** was observed as the **National Book Month** by the **House of Readers** (Book Club of the college). As part of the National Book Month celebrations, a number of activities and competitions were conducted under the guidance of **Librarian Dr. Balbir Kaur**.

Extension Lectures

- An extension lecture was organized by the **House of Readers** on “Usage of Library in the Digital Era” on April 19, 2023. This lecture was delivered by **Dr. Sangita Gupta, Professor,**

Head and Dean of the faculty of Social Sciences. Dr. Gupta also holds the position of Head of Library Science Department of Jammu University, Jammu.

- A Lecture on **Benefits of using Millets** in a diabetic diet was organized by the Department of Home Science on April 12, 2023. This activity was conducted as a part of monthly activity of the college, **as guided by DoHE, UGC** to build up momentum for popularization of millets and to make “**IYoM-2023**”.
- A lecture to mark the 107th Death Anniversary of S. Kartar Singh Sarabha was organized by the **Department of History** on November 16, 2023.
- **Buddy group, Red Ribbon Club, NSS Unit, and Women Development Cell** organized an extension lecture on November 14, 2022. **Dr. Annie Mattu, MBBS, MD Faculty, Department of Pharmacology, Dr. BR Ambedkar State Institute of Medical Sciences, Mohali** delivered a lecture on the topic “**Drug dilemma in Contemporary society.**”

Faculty Development Program/ Workshops/ Training For Faculty

Faculty members are the driving forces of the education system. They deliver comprehensive knowledge and required training for students. These subject experts promote the repute of the institution with their wisdom. However, in contemporary times technologies are changing in the blink of an eye. Teaching has become learner-focused, and the expert faculty requires some up-skilling. Cognizant of this, the college invests in the **faculty development program for the bright future of their students and future-ready faculty members.**

The following FDPs/ Training workshops were organized by the college during the session 2022-23:

- A training session on the use of the **Inscript Unicode Keyboard** was organized by the college on April 24, 2023. The training was imparted by **Mr. Shinderpal Singh and his team from Punjabi Development Forum, UK.**
- **One-day Faculty Development Programme** was organized on the topic ‘**Discovering One’s Potential as a Teacher**’ on January 31, 2023. **Dr. Sachin Sidhra, Assistant Professor and Head at the Department of Soft Skills for the School of Computer Science and Engineering at Lovely Professional University, Jalandhar** was the resource person.
- A **3-Day skill based online course on “Digital Marketing”** was organized by **Department of Computer Science and Applications** on the campus in association with **Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, Government of India** from January 23-25, 2023. **Mr. Ajay Tanwar, Consultant, MGNCRE,** was the resource person.
- Women Development Cell sensitized the employees about ‘**Sexual Harassment of Women at workplace (Prevention, Prohibition and Redressal Act 2013)**’ on November 30, 2022.

- **One-day Faculty Development Programme** on the topic ‘**Hapttitude at Work**’ was organized on August 16, 2023. **Dr. Pretty Bhalla, Associate Professor, and Hapttitude Coach, Mittal School of Business, Lovely Professional University** was the resource person of the FDP.

Besides the above mentioned activities, various innovative activities/ events were organized by the NSS Unit, NCC Wing, Youth and Red Ribbon Club, Placement Cell, Alumni Association and different subject-societies of the college to foster a feeling of oneness with the institution. Activities of community outreach help the students to do greater service to humankind by developing a sense of responsibility towards the society. Participation in such events results in personal growth of the individuals involved as well as lead to acquisition of professional skills among the students.

Additional information is available on the links given below:

1. Earn While you Learn Scheme

<https://www.gnwdh.com/wp-content/uploads/2023/08/Earn-While-you-learn-2022-2023-Odd-semester.pdf>

<https://www.gnwdh.com/wp-content/uploads/2023/11/Earn-while-you-Learn-2022-2023-Even-Semester.pdf>

2. NSS Report 2022-23

<https://www.gnwdh.com/wp-content/uploads/2023/08/NSS-REPORT-Odd-Semester-2022-2023.pdf>

<https://www.gnwdh.com/wp-content/uploads/2023/09/NSS-Report-2022-2023-Even-Semester.pdf>

3. Youth Club and Red Ribbon Club 2022-23

https://www.gnwdh.com/wp-content/uploads/2023/08/Youth_RRC_Report_Aug_Dec_22.pdf

https://www.gnwdh.com/wp-content/uploads/2023/11/Youth_RRC_Report_Jan_May_2023.pdf

4. NCC Report 2022-23

<https://www.gnwldh.com/wp-content/uploads/2023/08/NCC-Report-2022-2023-Odd-Semester.pdf>

<https://www.gnwldh.com/wp-content/uploads/2023/11/NCC-Report-2022-2023-Even-Semester.pdf>

5. English Literary Society

<https://www.gnwldh.com/wp-content/uploads/2023/12/ELSociety-Report-2022-23-odd-sem.pdf>

<https://www.gnwldh.com/wp-content/uploads/2023/12/ELS-Report-2022-23-even-sem.pdf>

6. Annual College Report

<https://www.gnwldh.com/wp-content/uploads/2023/12/Annual-College-Report-2022-23.pdf>

7. Action Taken Report

<https://www.gnwldh.com/wp-content/uploads/2023/12/ATR-Final-Report-Odd-Semester.pdf>

<https://www.gnwldh.com/wp-content/uploads/2023/12/ATR-Final-Report-Even-Semester.pdf>