

# **Pt. Mohan Lal S.D. College for Women Gurdaspur**



## **7.2.1 BEST PRACTICES**

**Principal Dr. (Mrs.) Neeru Sharma**

  
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## **BEST PRACTICE – I**

### **1. TITLE OF THE PRACTICE - "ENGAGED LEARNING"**

**2. OBJECTIVE:**The goal of these programs is to inspire and support students in becoming entrepreneurs while honing skills aligned with current job market demands. In line with the NEP 2020, the college has initiated programs aimed at equipping students with the knowledge, skills, and techniques essential for their personality development.

**3. CONTEXT:**Guided by IQAC, the college has spearheaded initiatives to offer skill development programs, fostering platforms for self-employment opportunities and enhancing students' competitiveness in job markets. Aligned with the scope of NEP, the college has introduced skill enhancement programs and short-term/certificate courses, aiming to cultivate students' personality, entrepreneurial abilities, and language proficiency.

**4. PRACTICE:**The College has fostered an environment that encourages the education of young women with diverse skill development programs. This was achieved through orientation sessions, skill-oriented workshops, and insightful talks by experts in relevant fields. The college hosted several programs under the Institutions Innovation Council (established under MOE India), Entrepreneurship Cell, Fashion Designing, Fine Arts, and Home Science departments. The college equips girls from far flung and remote villages of border areas with skills, fostering selfdependency. The Home Science department aids students in learning skills such as pickle preparation and snack items like papad, enabling them to sell these products and generate income. Likewise, the Cosmetology department teaches students skills such as threading and facials, allowing them to offer home services or establish their own salons. Additionally, fashion design students frequently establish their boutiques in nearby neighborhoods, providing services to their communities while also supporting themselves and their families. The college is offering following range of skill development opportunities to students.

**I. Entrepreneurial Skill Enhancement Workshops II. Interactive Sessions III. Training and Internship Opportunities IV. Program by IIC (Institution's innovation council) V. Exhibitions under Learn and Earn VI. Skill Based Certificate/Short-term and Add-on courses VII. Educational, Industrial, and Field Excursions**

  
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## **(I & II) Entrepreneurial Skill Enhancement Workshops and Interactive Sessions**

The purpose of Skill Enhancement Workshops and Interactive Sessions in college is to provide students with practical, hands-on experiences that complement their academic learning. These workshops aim to enhance the skill set of students by offering targeted training in areas crucial for their professional and personal development. Through interactive sessions, students not only acquire theoretical knowledge but also gain practical insights, fostering a deeper understanding of the subject matter. These initiatives serve as a bridge between academia and real-world application, preparing students for the challenges of the professional landscape. Overall, these endeavors contribute to the holistic growth and employability of students, aligning their education with the practical skills required in their chosen fields.

### **(A) Initiatives by College**

- On 7<sup>th</sup> April 2023 Fashion Designing Department organized a workshop on 'Fabric Enamel Art'. Ms. Bharti Malhotra (Fevicryl Expert, TedX speaker) was the resource person. 100 students along with faculty participated.
- On 24<sup>th</sup> March 2023 Placement Cell of Institution Innovation Council organized an Interactive session on 'Career Options for Women in Indian Armed Forces'. Sergeant Manish Kumar and Cpl. Gurram Raja (Airforce, Ambala) was the resource person. 108 students attended this session.
- On 6<sup>th</sup> -7<sup>th</sup> February 2023 Two days workshop organized by computer department aims at providing students with an in-depth understanding of various aspect of Digital Marketing and its role in today's business world, conducted by the expert, Mr. Sachin Mahajan. 90 students participated in this workshop.
- On 9<sup>th</sup> February, 2023 IIC and Career Guidance and Placement cell organized one day interactive session on 'Goal Setting, Personal Excellence and Career Guidance'. The resource person was Mr. Mandeep Dogra, Founder of Shiksha Lakshya Programme, Talwara (Hsp.)
- On 28<sup>th</sup> January 2023 A workshop on 'Calligraphy' was organized by the Fine Arts department. Ms. Taranjeet from BBK DAV College for Women, Amritsar was the resource person. 28 students attended this workshop.
- From 21<sup>st</sup> to 31<sup>st</sup> January 2023 Fashion Designing department organized 10-day workshop on 'Entrepreneurship in Alteration and Renovation Services' to provide a platform for budding entrepreneurs. 18 students participated in this workshop.

  
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- On 18<sup>th</sup> January 2023, 40 students participated in counseling session on ‘Job Selection Process and

  
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- Preparations for jobs in Banking and Financial sector' organized by District Bureau of Employment and Enterprises, Gurdaspur.
- On 2<sup>nd</sup> January 2023 Workshop on 'Laboratory Equipment and Techniques used in Biology' was organized by the Science department in which Dr. Paramjit Singh Bagga, Ex. Prof. and Director Punjab Agriculture University was the keynote speaker. 23 students attended this workshop.
- On 19<sup>th</sup> November 2022 Workshop on 'Startup of Food Processing' was organized by the Entrepreneurship Cell in collaboration with Ministry of Food Processing Industries (GOI). Mr. Baljinder Singh was the guest speaker. Total 107 students and 4 faculty members attended this workshop.
- On 7<sup>th</sup> November 2022 workshop on 'Collage Making, Poster Making and Portrait Skills' was organized by the Fashion designing department. Ms. KulpreetSond, from BD Arya College, Jalandhar Cantt. was the resource person. 40 students attended this workshop.
- On 25<sup>th</sup> August, 2022 30 students participated in Placement drive organized by Govt. of Punjab at DBEE office, Gurdaspur.
- From 14<sup>th</sup> July to 30<sup>th</sup> July 2022 15 days Summer Workshop 'PRAAS-2' organized to develop and shape personality of the students. In this workshop, different kinds of activities like yoga, meditation camp, lectures, recreational games, instant snacks, nail art, self-grooming, how to make email, PDF, dance and music were organized. 50 students attended it.
- April 30, 2022 Cosmetology Department organized a workshop on 'Electro Therapy on Skin' by Shiffu Bharti.
- On 17<sup>th</sup>Sept 2021, Entrepreneurship Club, in collaboration with FD & Alumni Association organized an online webinar on 'Journey as Entrepreneur' in which our alumni Ms. Deepika Sharma was the speaker. 278 students participated in it.
- On 19<sup>th</sup> June 2021, Cosmetology Department organized offline seminar on topic 'Hair Extension' by Ms. Deepika Luthra from BD Arya College, Jalandhar. 46 students participated.

  
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- On 10<sup>th</sup> June 2021, Commerce Department organized webinar on ‘Career in Law’ by Advocate Nipun Sharma, Advocate, New Delhi. 95 students attended this webinar.
- On 10<sup>th</sup> June 2021, the Fashion Designing Department participated in a webinar focused on a ‘Guidance and Counselling Session.’ The keynote speakers were Mr. Gaurav Kumar, the design head at Aman Exports International, and Ms. Ashmeen Kaur, a Global Educator & Mentor. The event was organized by GGSD College, Chd., and Trends Moda Club. A total of 30 students took part in the session.  
On 10<sup>th</sup> June 2021, Fashion Designing Department and Cosmetology Department organized webinar on ‘Overview of Hair Chemical Treatment’. Keynote speaker was Ms. Geeta Sharma from Kamla Nehru College, Phagwara. 57 students attended this webinar.
- On 7<sup>th</sup> June 2021, Commerce Department in collaboration with Enactus Club organized webinar on ‘Career Opportunities in Private Banking Sector’ in which keynote speaker was Mr. Devaseelan Seetharaman, Head faculty, IFBI Delhi. Mr. Rajesh, General Manager NIIT, IFBI, Association carrer guidance in private banking sector through NIIT, ICICI, Amritsar. 97 students attended this eventr.
- On 3<sup>rd</sup> June 2021, Commerce Department organized webinar on topic ‘Scope of Finance and Accounts in Co-operate Section’. The resource person was Ms. Kritika Abrol, senior financial analyst from Gurgaon. 97 students attended this event.
- On 1<sup>st</sup> June 2021, the students from the Fashion Designing department participated in a webinar organized by K.M.V Jalandhar. The session was conducted by Ms. Varun Kaur, who holds the title of Miss Punjaban 2017. A total of 25 students attended the webinar.
- On 24<sup>th</sup> May 2021, students of Fashion Designing department attended webinar on ‘Natural Dyes’ organized by Govt. of Punjab, Chandigarh.
- On 4<sup>th</sup> May 2021, students of Fashion Designing department attended a webinar on topic ‘Dressing the Man’ organized by PID & PIFA, Parul University, Himachal Pradesh.

  
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- On 22<sup>nd</sup> April, 2021, 25 students from Fashion Designing and Cosmetology Department attended a webinar on 'Personal Grooming and Styling' organized by Shree Hanumat- IMT.
- On 10<sup>th</sup> Oct 2020, Commerce Department organized a webinar on "Choosing CA as an Entrepreneur. Our Alumni Ms. Heena Mahajan, CA, Gurdaspur was a key note speaker. She elaborated on ICAI course and its eligibility. 95 students participated in it.
- From 27<sup>th</sup> to 29<sup>th</sup> February 2020, Tutorial Committee organized three days Personality Development Programme in the College premises. The event was inaugurated by the Deputy Commissioner of Gurdaspur, Sh. Mohd. Ishfaq (IAS). 85 students attended as well as participated in this PDP.
- From 25<sup>th</sup> to 26<sup>th</sup> February 2020 Fashion Designing department organized two days' workshop on 'Retail Management in Fashion Designing' for B.Voc. (FS & G) students. In which, Mrs. Ravneet Kaur (Asst. Prof in Commerce) acted as Guest Speaker.  
On 18 February 2020, Cosmetology Department arranged a workshop focusing on "Hair Polishing & Cutting." Mr. Karan, a skilled Hairdresser from Pathankot, conducted a demonstration on 'Hair Styling.' A total of 39 students actively participated in the workshop.
- On 8<sup>th</sup> February 2020, five students along with Ms. Seema Mahajan (Asst.Prof. in Commerce) and Ms. Money Ohri (Asst.Prof. in Commerce) attended symposium on "Economy Entrepreneurship & Environment: Expectations & Challenges" held at G.G.D.S.D College, Kheri Gurna, Chandigarh.
- On 1<sup>st</sup> February 2020, Cosmetology Department hosted a workshop focused on 'Makeup.' Ms. Shuchita, a Cosmetology Instructor from the Life Long Learning Department at Guru Nanak Dev University (GNDU), Amritsar, served as the resource person for the event, which saw the participation of 29 students.
- On 23<sup>rd</sup> Jan 2020, Career Counseling and Placement Cell organized lecture on "Different Skill Development Education & 50+ online courses for BCA Students which, Mr. Rohit Sarangal, (National Network Manager) & Mr. Prabjot Singh (Network Marketing Manager) were the Resource Person.

  
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- December 2019, Home Science Department organized three days workshop on Salad making Cooking Recipes. Our Alumni, Rupinder Kaur was the demonstrator.
- On 4<sup>th</sup> September 2019, Computer Department organized a workshop on 'Corel Draw' for PGDCA Istsem and B. Voc Ist sem. Mr. Manav Mahajan from A-TEC institute was the Resource Person. 30 students attended this workshop.
- On 14<sup>th</sup> August 2019, Computer department organized workshop on 'Photoshop' for students of PGDCA Istsem & B.Sc FD Ist sem. Mr. Aman Singh from ATEC was the resource person. 40 students participated in it.
- On 26<sup>th</sup> July 2019, the Fashion Design department arranged a guest lecture focusing on Skill Development in Fashion Designing and Fashion Styling. Dr. Sumita Sikka, the Head of the Fashion Designing Department at GGSDS College Chandigarh, inspired 30 students during the session, encouraging them to pursue entrepreneurship and contribute to the employment of women in rural areas.
- On 28<sup>th</sup> May 2019 Science Department & Health club organized a lecture cum demonstration on

  
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‘Acupressure Therapy’. Ms. Shweta Mahajan, vocational teacher, Govt. Girls Senior Secondary School, Kahnuwan, was the resource person. She appraised various techniques of Acupressure Therapy for maintenance of health.

- On 27<sup>th</sup> May 2019 Computer Department organized a one-day workshop on ‘Hardware and Software Devices’ in which worksheets were provided to students to differentiate between input, output and storage devices of computer system. A total of 30 students attended this workshop.
- On 6<sup>th</sup> May 2019, the Home Science department conducted a one-day workshop on 'Fabric & Stone Painting Tips.' A total of 40 students took part in the event.
- On 12<sup>th</sup> April 2019, the Home Science department arranged a one-day workshop on "Fabric Painting," featuring Ms. Kanchan as the resource person, a trainer from Pidilite Company. A total of 50 students took part in the workshop.
- On 18<sup>th</sup> March 2019, Cosmetology Department hosted a one-day workshop on 'Air Brush Makeup' conducted by Ms. Ranju Soni from Anamika Academy, Gurdaspur. A total of 26 students participated in the event.
- On 15<sup>th</sup> March 2019, the Fashion Designing Department conducted a one-day workshop titled 'Shades with Strokes.' Mr. Ashwani from Bright Way Colors, Amritsar, served as the workshop's trainer. The workshop covered topics such as 'Block Printing, Screen Printing, and Tie & Dye,' and it attracted the participation of 45 students.
- On 18<sup>th</sup> February 2019, the Fashion Designing Department conducted a one-day workshop on 'Sewing Machine.' Mr. Joban Preet from Usha Company conducted a demonstration on Electronic Machines and showcased the latest techniques to 40 participating students.
- On 11<sup>th</sup> February 2019, the Cosmetology Department arranged a one-day workshop focused on 'Kryolan.' Ms. Rachana Arora, the Market Manager from Amritsar, shared valuable insights about the products with 66 participating students.
- On 2<sup>nd</sup> February 2019, the Career Counselling & Placement Cell arranged a Guest Lecture focusing on 'Career Guidance.' The Gurmarg Educare team from Chandigarh inspired students to establish life goals and emphasized the importance of diligent effort and strategic planning to attain success.
- On 16<sup>th</sup> November 2018, Enactus Club arranged a workshop titled “How to fill bank Forms”, primary speaker was Mrs. Ravneet Kaur.
- On 7<sup>th</sup> September 2018, Career Counselling and Guidance Cell arranged a lecture on IBS in

  
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partnership with IBS, Gsp. Mr. Ajay Guleria, Director of IBS, Chd., served as the keynote speaker, delivering a motivational speech focused on job awareness in sectors such as Banking, Income Tax, and Insurance.

- On 11<sup>th</sup> September 2018, the Commerce Department hosted a Guest Lecture titled 'Working of Stock Exchange.' Ms. Sapna from Regional Campus, GNDU, Gurdaspur, was the resource person for this event.
- On 12<sup>th</sup> September 2018, the Economics Department hosted a lecture on 'Direct Foreign Investment. The main speaker for the event was Ms. Kajal Mahajan, a former student of the college, where 30 students attended. During the talk, she provided insights into the significance of FDI and its influence on national economies, as well as its impact on economic growth and development.
- On 17<sup>th</sup> September 2018 Computer Department organized a seminar on 'Jack of All Master of one in IT World' in which Mr. Manav Mahajan, Director of ATEC was the resource person. He apprised students about the different fields in IT, Job Avenues and Advance Programming language. 30 students attended this event.
- On 27<sup>th</sup> August 2018, Fashion Designing Department conducted a 'Sewing Machine' Workshop. Mr. Manoj representing Singer Company demonstrated the latest electronic machines and their cutting-edge techniques during the session. A total of 30 students attended the event.

**(B) Skill Based Workshops in collaboration with MGNCRE (Mahatma Gandhi National Council of Rural Education) Delhi**

- On 25<sup>th</sup>, 26<sup>th</sup> and 27<sup>th</sup> January 3 days online workshop organized in collaboration with MGNCRE titled 'Digital Marketing' which was conducted by the expert, Mr. Ajay Tanwar to provide the students in-depth understanding of the various aspects of Digital Marketing and its role in today's business world. 55 students attended this workshop. Students were able to gain the knowledge about the importance of a strong online presence for business, how Digital Marketing can be helpful in achieving this, importance of Search Engine Optimization (SEO) and how it can help in ranking a website higher in search engine results' pages, Email Marketing, Content Marketing and Analytics, how Email Marketing can be used to nurture leads and convert them into customers.
- On 28<sup>th</sup>, 29<sup>th</sup> and 30 January, 3 days online workshop organized in collaboration with MGNCRE titled 'Video Editing' featuring Mr. Samarth Sharma as the keynote speaker. The workshop aimed

  
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to enhance students' skills, encouraging active participation through interactive methods such as screenshot tasks and a mental ability game. Mr. Sharma provided practical insights into the video production process, covering pre-production, production, and post-production aspects, emphasizing the creative learning potential for students through video making and editing.

- On 23<sup>rd</sup> November 2022 A District Level workshop on 'Promoting Social Entrepreneurship- Based Vocational Education' was organized by Mahatma Gandhi National Council of Rural Education.A.D.C. Rural Development Paramjit Kaur was the chief guest. Mr. Samarth Sharma, consultant MGNCRE, Ministry of Education, New Delhi was the resource person. Faculty members from 26 renowned colleges of Batala, Dhariwal, Dinanagar, Pathankot, Amritsar, Kalanaur, FatehgarhChuriyan, Dera Baba Nanak etc. attended this workshop.

### **(III) Training and Internship Opportunities**

Students periodically participate in a range of Internships and Training Programs, both on campus and in various Industries and Institutions.

- On June 2023 five students attended internship training programs at IIT Jammu, NIT Jalandhar, IIT Ropar, NIT Karnataka Surathkal and receive certificates.
- From 27<sup>th</sup> March 2023, 3 months training on 'Vermicomposting' was given to students by professional trainer (Er. Yuvraj Krishan, Director Thathagata organics Pvt. Ltd, Gurdaspur) so that they could set their own units and work as an entrepreneur in future.
- From 26<sup>th</sup> Jan to 2<sup>nd</sup> March, 2023 6 students of B. Sc (FD) 6<sup>th</sup>Sem attended one month internship held at Hyly Fashion Industry, Mohali and got certificates.
- From 18<sup>th</sup> January 2023 to 18<sup>th</sup> Feb, 2023 5 students of M. Sc (FD) 2<sup>nd</sup>Sem attended one month internship held at OCM Private Limited, Amritsar and got certificates.
- From 11<sup>th</sup> to 14<sup>th</sup> July 2022 the IQAC, Red Ribbon and Health Club organized four-day First Aid Training Camp in collaboration with Red Cross Society, Gurdaspur. Mr. Rajeev, Secretary, Red Cross Society, Gurdaspur was the trainer. Total 53 students got benefited by this first aid training camp.
- From 13<sup>th</sup> to 30<sup>th</sup> March 2019, Computer Science Department conducted two weeks Training Program. On "Software Development" for M. Sc 4<sup>th</sup> Sem & BCA 6<sup>th</sup> Sem classes, Mr. Manav Mahajan from ATEC was the instructor of the program. 37 students participated.

  
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### **Vocational Training (Outreach program) Fashion Designing**

#### **Department**

- From 15<sup>th</sup> November to 12<sup>th</sup> December, 2023, Fashion designing department organized Vocational training where 20 students of Government Girls Senior Secondary School, Gurdaspur attended it.
- From 16<sup>th</sup> January to 5<sup>th</sup> February 2023, Fashion designing department organized Vocational training where 16 students of Government Girls Senior Secondary School, Gurdaspur attended it.
- From 22<sup>nd</sup> November 2021 to 6<sup>th</sup> December 2021, Fashion designing department organized Vocational training where 15 students of Government Girls Senior Secondary School, Gurdaspur attended it.

#### **Home Sciences Department**

- From 17<sup>th</sup> January to 8<sup>th</sup> February 2023, 24 students of Home Science imparted vocational training for the students of Government Girls Senior Secondary School, Gurdaspur.
- From 17<sup>th</sup> November to 12<sup>th</sup> December 2023, Home Science department organized Vocational training of Food Preservation for 18 students of Government Girls Senior Secondary School, Gurdaspur.
- From 15<sup>th</sup> November to 6<sup>th</sup> December 2021, Home Science department organized Vocational training of Food Preservation for 18 students of Government Girls Senior Secondary School, Gurdaspur.

#### **Cosmetology Department**

- On 7<sup>th</sup> May 2023, 7 days On-Job training of Beauty and Wellness is conducted by Cosmetology Department for 13 students of Government Girls Senior Secondary School, GhotPokhar and Babehali, Gurdaspur.
- On 12<sup>th</sup> December 2022 students from Senior Secondary School, Kahnuwan visited college and Cosmetology Lab for 'How to use the make up tools.

### **(IV) Program by IIC (Institution's Innovation Council)**

The college has established an Institution's Innovation Council (IC202221100) in the campus as per the norms of Innovation Cell, Ministry of Education, Govt. of India during the academic calendar year 2022-23 with the objectives to involve faculty members and students in various innovation and

  
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entrepreneurship related activities such as Ideation, Problem Solving, Proof of Concept Development, Design Thinking, IPR, Project Handling and Management by Organize periodic workshops or seminars or interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.

- On 11<sup>th</sup> May 2023 an inter-class Quiz Competition was organized by the Social Media Cell of IIC. 57 students from different streams participated in this event.
- On 11<sup>th</sup> May 2023 IIC in collaboration with Ministry of Education celebrated World Technology Day. To enrich the students with the knowledge of new techniques in agriculture, 15 students along with 1 faculty member visited the Panjab Agriculture University Centre in Gurdaspur.
- On 26<sup>th</sup> April 2023 an online workshop on 'Intellectual Property Rights (IPR)'. The first resource person was Dr. Vandana Thakur, Assistant Professor in the Law Department, HP University. The second resource person was Dr. Simran Khurana, from the School of Law, CT University in Ludhiana. 40 students along with 10 faculty members participated in this event.
- On 24<sup>th</sup> April 2023 IIC organized a workshop on 'Prototype/Process Design and Development'. The workshop was conducted by Mr. Sachin Gupta. 54 students along with 5 faculty members participated in this event.
- From 17<sup>th</sup> -19<sup>th</sup> April 2023 Computer Department in collaboration with Institution's Innovation Council organized a **National Level Three-day Online Workshop** on 'Industry 4.0'. Dr. Parminder Kaur (Head Computer Science Dept, GNDU, Asr), Dr. Nitasha Hasteer (HOD-IT, Amity Uni., UP), Dr. Sandeep Sood (Head Computer, NIT Kurukshetra) were the resource persons. More than 100 students and faculty members from all over India participated in this workshop.
- From 11<sup>th</sup> to 13<sup>th</sup> April 2023, IIC orchestrated the '**Creative Fest**' in collaboration with the Ministry of Education, New Delhi, aiming to nurture creativity, innovation, and artistic expression among students. Enthusiastic participation was witnessed across various departments. Some notable highlights of the fest included:
  - The 'Creative Calligraphy' event, where students exhibited their artistic prowess in writing and designing captivating calligraphy pieces.
  - The 'Creative Wall Painting' event, where students transformed plain walls into mesmerizing murals, showcasing their innovative ideas and artistic flair.

  
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- The 'Creative Photoshoot' event, providing a platform for students to showcase their photography skills and capture unique perspectives.
- The 'Creative Plantation Ideas' event, encouraging sustainability by inspiring students to devise innovative ideas for plantation and green initiatives.
- The 'Creative Start-up Ideas' event, offering students a platform to present their innovative start-ups and business ideas.
- The 'Creative Dish' event, unveiling culinary talents as students prepared delicious dishes using creativity and imagination.
- The 'Creative Games' event, challenging students with various games that required out-of-the-box thinking and innovative strategies.
- The 'Creative Glamour' event, celebrating the fusion of fashion and creativity as students exhibited their fashion designs and accessories.
- The 'Creative Things with Waste' event, promoting the concept of upcycling and sustainability as students repurposed waste materials into artistic masterpieces.
- The 'Creative Greeting Cards' event, allowing students to express their creativity through handmade greeting cards, showcasing their artistic skills.
- On 6th March 2023 IIC and Entrepreneurship club in collaboration with Ministry of Higher Education, Govt. of India, New Delhi organized a '**SD BAZAAR**'. Various stalls like Fashion Corner, Food Stall, Flower Corner and Creative Corner (Best out of the waste) were the highlights of this event. The basic motive of this bazaar was to inculcate entrepreneurial skills among students.
- On 6<sup>th</sup> February 2023 one day orientation program on 'Skill Sets Required to Sustain in BFSI Sector' conducted under IIC. Mr. Kanwaljit Singh, Lead Trainer (Punjab cluster) from Bajaj Finserv Limited, Pune was the key note speaker. 110 students participated in this programme.

### **(V) Exhibitions under Learn & Earn**

Various departments, Clubs and Committees organised time to time exhibitions cum sale in campus to inculcate entrepreneurial skills among students.

  
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- On 10th March 2023 Fine Arts and Fashion Designing department arranged an exhibition cum sale in the college campus.
- On 22<sup>nd</sup> February 2023 Fashion Designing department, IIC and Entrepreneurship cell organized an exhibition cum sale. 50 students participated in this workshop.
- On 7<sup>th</sup> February 2023 Fine Arts Department and Entrepreneurship cell organized an Art Cottage Artistic Exhibition. 25 students of Fine Arts participated in this event.
- On 3<sup>rd</sup> Feb 2023 Home Science department arranged a cafeteria in college campus. Dishes like Manchurian, Noodles and Vadapav were prepared by the students. 30 students participated in this event.
- On 21<sup>st</sup> October 2022 Fashion Designing, Fine Arts and Home Science department of organized 'Learn and Earn Diwali Exhibition' in which students presented the stalls of Toran, Diyas, Decorative items and eatables.
- On 10<sup>th</sup> October 2022 Fashion Designing department organized an exhibition to celebrate the festival of Karwa Chauth and to showcase the talent and entrepreneur skills of the students.
- On 23<sup>rd</sup> August 2022 Punjab Heritage promotion Committee of the College celebrated Teej in which students of Fashion Designing department displayed stalls of colorful dupattas, Cosmetology department exhibited cosmetic items and did nail art. Eatables were served by Home Science Department.
- On 21<sup>st</sup> Oct 2020 total 15 students of Cosmetology Department arranged cosmetic and jewelry stall in the college premises.
- On 1<sup>st</sup> June 2020 Fashion Designing Department organized online competition on the topic "Renovation". Students of the department took part in it enthusiastically and renovated old clothes and made different bags, designer shirts, jeans & night wears. 20 students participated in it.
- On 5<sup>th</sup> Feb 2020, Home Science Department of the college arranged 'Idli Sambhar and Manchurian' stall.
- On 23<sup>rd</sup> October 2019 Fashion Designing department in collaboration with Home Science department organized 'Diwali Exhibition'. The students displayed various handmade items like Rangoli Colors, Toran, Puja Thali covers and Diyas (oil lamps). Besides this, Rangoli making competition was organized by Home Science department. A total of 60 students participated in it.

  
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- On 16<sup>th</sup> October 2019 Fashion Designing Department organized an exhibition on the eve of Karwa Chauth in which students displayed handmade ornaments like thread earrings, bangles etc. A total of 60 students participated in it.
- On 2<sup>nd</sup> March 2019 Students of Diploma in Food Production organized one day Pizza Stall under the theme 'Earn while you Learn' which was availed by the students as well as teachers also.
- On 2<sup>nd</sup> March 2019 Fashion Designing & Cosmetology Department organized jewelry Exhibition in the college premises. 50 students participated in it.
- On 3<sup>rd</sup> November 2018, Diwali Mela and cultural program was organized. It featured stalls showcasing diyas, candles, torans, and other items that drew everyone's attention. Alongside these, a variety of games and recreational activities were arranged for everyone to enjoy.
- On 17<sup>th</sup> Oct 2018 'Navratre Traditional Recipe Stall' organized by Home Science Department. In this, students of diploma in Food production had set up palatable food stall under the motto 'earn While Learn' which was availed by students as well as teachers.
- 17<sup>th</sup> September, 2018 students of Home Science and Diploma in Food Production prepared different Healthy and Nutritional Salads under the Motto 'Earn While Learn'

## (VI) Skill Based Certificate/Short Term and Add-on Courses

**Add-on Courses:** Add-on course is a scheme to increase employability and entrepreneurship for students pursuing various different course. The certification process is structured as follows:

- On completion of the first-year certificate of course is given.
- On completion of second year certificate of Diploma is given.
- At the culmination of the final year, certificate of Advance Diploma is given.

Add-on courses	Certificate courses	Short term courses
Bio-Technology	Oil and Fabric painting	Hair do
Apparel Designing	Yoga and Mental Well Being	Desktop publishing
Information Technology	Spoken English	Web Designing
Cosmetology	Skin Care	Vedic Maths

  
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Basic Cooking & Catering Management	Goods and Services Tax	Cutting and Stitching
Functional English	Traditional Embroidery	Music
Banking & Insurance	Retail Management	Fina Art
	Soft skill	Drafting and Stitching
	Basics of Experimental Techniques	Artificial Intelligence
	C and C++and Web Designing	Python
	Artistic Entrepreneurship	
	Research paper writing using Latex	
	Desktop Publishing	
	Brain Storming Skills	
	Skin/Hair/Nail/Basic Make Up	
	Basic English	
	Stitching	
	Fundamental of Accounting	
	Hair Do	
	Web Designing	
	Fabric Painting	

- To implement NEP 2020 under skill development Certificate Courses (IQAC initiative) on Retail Management, Soft Skills, C and C++, Web Designing, Artistic Entrepreneurship, Basics of Experimental Techniques, Basics of Mathematics, 'Vedic Mathematics' and Artistic Entrepreneurship were organized by the Commerce, English, Computer, Science, Mathematics and Fine Arts departments respectively.

S. No.	Certificate/Short term courses	No. of students attended
1.	On Retail Management	35

  
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2.	On Soft Skills	30
3.	Basics of Experimental Techniques	23
4.	C and C ++ and Web Designing	50
5.	Basics of Mathematics	22
6.	Artistic Entrepreneurship	25
7.	Desktop Publishing	5
8.	Drafting and Stitching	23
9.	Skin/Hair/Nail/Basic Makeup	16
10.	Spoken in English	20
11.	Brain Storming Skills	11
12.	Vedic Mathematics	47
13.	Traditional Embroidery	24
14.	Research paper writing using Latex	37
15.	Hair do	31
16.	Python	32
17.	Web Designing	119
18.	Cutting and Stitching	30
19.	Artificial Intelligence	30
20.	Oil and Fabric painting	20
21.	Fundamental of Accounting	13
22.	Basic English	23
23.	Yoga and Mental Well Being	60
24.	Skin Care	35
25.	Goods and Services Tax	15

### **(VII) Educational, Industrial, and Field Excursions**

College arranged various visits for students to inculcate the entrepreneurship skills among students. Through arranged visits, students gained practical insights into entrepreneurship, learning first-hand about business operations, strategies, and challenges. These experiences helped them develop a

  
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deeper understanding of entrepreneurial skills and the business environment. Students also had the opportunity to interact with professionals, fostering networking and mentorship opportunities. Overall, the college's initiative aimed to instil practical knowledge and a sense of entrepreneurship among students.

- On 29<sup>th</sup> December, 2023 one day field visit to Keshopur Wetland- Miani Community Reserve (Ramsar wetland site of India), Gsp. organized by science department. 32 students along with 3 faculty members joined this visit.
- On 12 December 2022, industrial visit is conducted where 55 students of Govt. Girls School, Kahnuwan attended.
- On 20<sup>th</sup> May 2023 a visit to Craft Bazar was organized. 12 students along with 1 faculty member joined this visit.
- On 11<sup>th</sup> May 2023 IIC in collaboration with Ministry of Education arranged a visit to Panjab Agriculture University Center in Gurdaspur to enrich the students with the knowledge of new techniques in Agriculture. 15 students along with 1 faculty member joined this visit.
- On 17<sup>th</sup> April 2023 Institution's Innovation Council organized a one-day excursion to Golden Jubilee, Center for Entrepreneurship and Innovation (GJCEI), GNDU, Amritsar for the students of all streams. Dr. P. K. Pati, Coordinator (GJCEI) and Dr. Amandeep Singh (Dept. of Agriculture) told the students about importance of out of the box thinking. 4 faculty members along with 44 students attended this visit.
- On 11<sup>th</sup> April 2023 students of Fashion Designing Department attended a workshop at International School of Design, Amritsar. 7 students were accompanied by 2 faculty members.
- On 4<sup>th</sup> March 2023 Students of Commerce department visited Bank of Baroda. 28 students along with 2 faculty members joined this visit.
- On 2<sup>nd</sup> Jan 2023 one day Retail outlet visit to DA Retail Enterprises (Retail Departmental Store), Gurdaspur was organized in which 30 students along with faculty members joined this visit.
- On 25<sup>th</sup> Nov 2022 Students from Cosmetology department visited Amritsar for latest product knowledge of re-bonding and smoothening and also latest machine-like double wax heater, crimping machines and original hair dummies etc. 17 students and 1 faculty member joined this visit.

  
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- On 25<sup>th</sup> Nov 2022 an Industrial visit to Swastika Industries, Amritsar was organized by Fashion Designing department. 42 students along with 4 faculty members joined this visit.
- On 18<sup>th</sup> Nov 2022 an Industrial Visit to Verka Milk Plant, Gurdaspur was organized by the Commerce department. 33 students along with 3 faculty members joined this visit.
- Final year UG and PG Students of all streams visited District Bureau of Employment and Enterprises, Gurdaspur in which expert talks were delivered by District Administrative authorities on various competitive examinations and counseling sessions on job selection process, preparations for jobs in Banking Financial sectors and other skill enhancement awareness programmes were organized.
- On 25<sup>th</sup> August 2022 students visited and participated in quiz competition organized by Govt. of Punjab at DBEE office, Gurdaspur. Our college students Ms. Diksha and Ms. Navchetan bagged I<sup>st</sup> and II<sup>nd</sup> position respectively.
- On 13<sup>th</sup> Feb 2020 Students of Fine Arts Department & Economics Department visited Regional ‘SARAS MELA-2020’, Gurdaspur.
- On 15<sup>th</sup> November 2019 FD Department organized an industrial trip to the Swastika Embroidery and Textile Industry, Amritsar with 3 faculty members to show their working and get practical knowledge.
- On 9<sup>th</sup> August 2019 Educational trip was organized by Commerce Department for commerce students. Dr. Khushboo Aggarwal and Ms. Komal Mahajan accompanied the students.
- On 14<sup>th</sup> November 2018 students of B. Voc. in fashion Styling and Grooming visited ‘Krishna Uniform House Industry’ Dinanagar.
- On October 15<sup>th</sup> 2018 Home Science Department organized educational tour for students of diploma in Food production to NFCI institution of Hotel Management & Catering, Jalandhar for providing them knowledge about the new methods & techniques for making the palatable foods.
- On 18<sup>th</sup> August 2018 Ms. Komal Mahajan (Asst. Prof. in Commerce) and Ms. Surkhab Shelly (Asst. Prof. in Computers) visited to GGSDS College, Chandigarh with three students to attend TEDx show. In which renowned speakers & experts shared their ideas & views regarding ‘Application of Artificial Intelligence’, Fault Finding, Fake News in social media etc.

  
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**5. EVIDENCE OF SUCCESS:** This practice bolster and empower all learners by offering essential knowledge to enhance their skills, enabling them to seize the best opportunities. Additionally, this approach is expected to prepare learners for industry readiness, facilitating prompt recruitment by industries and corporations. The process yielded the following observations:

- i. Engaging students in participatory and experiential learning
- ii. Fostering financial independence
- iii. Enhancing confidence among students
- iv. Providing exposure to current market trends
- v. Effectively applying laboratory knowledge
- vi. Equipping individuals for self-employment
- vii. Application of acquired knowledge and skills

Finally, this practice yielded the best results in terms of grabbing job opportunities, self-employment and start-ups.

## 6. PROBLEMS

- i. Lack of Industries in this area
- ii. Lack of Funds and Resources

## 7. OUTCOME

Results:

- i. Attainment of certification programs from the Ministry of Higher Education, Government of India.
- ii. Dr. Ravneet Kaur, a college faculty member, became an "Innovation Ambassador" through IIC training, fostering creativity and aiding students with mentorship, resources, and networking to nurture innovative ideas and contribute to academia and entrepreneurship.
- iii. Our college achieved a Two-Star Rating from the Ministry of Education for successfully organizing and attaining different kind of activities under the Institution Innovation Council
- iv. Faculty members in diverse roles within the College IIC, including President, Convener, IPR Cell Coordinator, Social Media Cell Coordinator, and Innovation Cell Coordinators etc., received appreciation letters from the Ministry of Education, recognizing and commending their contributions.

  
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v. Heightened awareness and intentional cultivation of skills among students. vi. Problem-solving skills demonstrated by the students. vii. Readying faculty and students for the implementation of the National Education Policy (NEP) 2020.

## **BEST PRACTICE II**

### **1. TITLE OF THE PRACTICE- ECO-SUSTAINABLE GREEN CAMPUS**

**2. OBJECTIVE:** In today's tech- driven world, where social media is a major influence on the younger generation, our college has taken proactive measures to promote a sustainable and eco-friendly campus. Various committees including Environment Association, Save Energy Club, and Swachh Committee have played a pivotal role in spearheading the Green Campus initiative, which aims to achieve key objectives such as utilizing sustainable energy sources, implementing energy-saving techniques, promoting extensive recycling and composting, and enhancing the campus with lush greenery.

**3. CONTEXT:** Our institution is committed to environmental protection and has been a pioneer in green practices. The primary goal is to create a harmonious and eco-conscious learning environment. The institute has implemented various green campus initiatives with the participation of students and faculty members. These activities aim to protect the environment, reduce water waste, and optimize energy resource usage in campus.

Our Institution has been implementing the following eco- sustainable practices to create a healthy environment and educate students about sustainability:

- Institute's initiatives to promote environmental consciousness and reducing resource usage

  
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- Taking steps towards sustainability and responsible resource management
- Implementing energy conservation measures and waste reduction
- Adopting renewable energy sources like solar power
- Raising awareness about ecological sensitivity and biodiversity conservation through campaigns and trainings

**4. PRACTICE:** The institute has actively encouraged student participation in creating an eco-sustainable campus. To foster environmental values, students were given training and practical knowledge in the SD nursery and Kitchen Garden. Students adopt this practice in their homes and locality as well. This empowers them to become educated individuals who can contribute to a greener future. The college promotes pesticide-free vegetable cultivation in the kitchen garden; supporting Mother Nature. The college promotes bird friendly campus by planting native trees. Also, the institute conducted energy, environment and green audits to optimize electrical usage in campus. Faculty members and students are advised to switch on the lights and appliances when necessary. The college is continuously working towards making the campus more environmentally friendly through infrastructural additions and other efforts. Following are some undertaken initiatives:

#### **Green cover in campus- kitchen garden, botanical garden & lawns**

- In our college campus, there are three lawns, one kitchen garden, one botanical garden and one herbal garden.
- On 23<sup>rd</sup> December 2019, the Environment Association of the College inaugurated the kitchen garden by planting fruit and vegetable saplings. Dr. Yamini Sharma from the Punjab Agriculture University, Regional Center, GSP, was our special guest.
- We are also in the process of establishing an herbal garden, where around 30-35 medicinal plants will be planted and labeled with their scientific names and properties under the guidance of Botany department.
- The gardeners of the college campus have been instructed to maintain the botanical and kitchen garden.
- The vegetables and fruits grown in the kitchen garden are used in the hostel for self-sufficient approach.

  
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### **Vermicomposting unit of college campus**

Vermicomposting is considered the best method to produce organic manure without harmful chemicals. It is a regular practice at our college, and students are given training on it from time to time. Under the guidance of Principal Dr. (Mrs.) Neeru Sharma, a 3-month training on vermicomposting was conducted from 27<sup>th</sup> March to 27<sup>th</sup> June, 2023. The trainer for this training was Er. Yuvraj Krishan, Director of Tathagata Organics Pvt. Ltd. Ten students and ten faculty members received training on vermicompost preparation under his supervision.

Vermicomposting provides valuable educational opportunities for students to learn about the importance of waste management, soil health, and sustainable practices. The objective of this training was to enable students to establish their own vermicomposting units and become entrepreneurs in the future. This engagement fosters a deeper understanding of environmental conservation and empowers students to become eco-conscious individuals. During the training, students learned the basics of vermicomposting, its meaning, and various approaches. They gained knowledge about the preparation method, application method, management, bed preparation, types of worms used, materials required, and step-by-step instructions. The trainer explained each step meticulously for setting up a vermicomposting unit.

On the last day of the training, students collected chemical-free manure, which was purchased by faculty members. The manure was used in the kitchen garden and SD nursery of the college.

Our vermicomposting initiative extends beyond the college campus. We actively collaborate with local communities, sharing our knowledge and resources to promote sustainable practices. By organizing outreach programs and campaigns inspired by government initiatives, we strive to create a ripple effect of positive change in the larger community.

### **Mushroom farming project in college**

In the academic year 2021-22, a 6-month project on mushroom farming was initiated at our college campus from September to March. Mrs. Samita Khajuria, the Environment Association Incharge, along with Gagandeep Kaur and two supporting staff members, received training at Punjab Agriculture University Campus in Gurdaspur on mushroom farming.

The field area for mushroom cultivation was set up in two hostel rooms. The necessary resources were arranged, and it took three months to produce the mushrooms, which continued until March. All the mushrooms were used for sale purposes. Special efforts were made to maintain a suitable room

  
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temperature for mushroom cultivation, as it requires a high temperature to thrive. Two types of mushrooms, button mushrooms and oyster mushrooms, were successfully produced. Expert advice was sought periodically to ensure their proper growth. With the efforts, hard work, and supervision of the Environment Association team, this project was a total success.

### **SD Nursery**

The Environment Association, in collaboration with the Institute for Environment Conservation and Advocacy (IECA) in Hyderabad, took the initiative to install an SD Nursery on our college campus in 2023. The main objective behind this initiative was to instill a sense of responsibility towards our planet and create a green cover for Mother Earth. The SD Nursery has played a crucial role in nurturing and preserving the natural environment within our campus, showcasing our commitment to sustainable practices.

As per the new education policy, practical knowledge is of utmost importance, and the establishment of the SD Nursery aligns perfectly with this vision. The inauguration ceremony took place in April, right here in our college campus, with the start of 250 plants.

Outcomes of SD Nursery

  
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- Availability of plants for sale generated from mother plants, encouraging entrepreneurship among students.
- Products offered include plants with clay pots and vermicompost.
- Promotes responsible environmental practices and instills the habit of conserving plants and promoting greenery.
- Exhibitions and stalls of clay pots with plants and vermicompost manure were arranged at various places like
  - State level Environment Conservation Fair at Ludhiana
  - Udyami Bazaar at Panjab University in Chandigarh
  - Josh Utsav in Govt. College Gurdaspur
  - SD Bazaar in the college campus
- Students created clay pots and decorated them for guests visiting the college.

### **Waste management**

The waste management initiative at our college focuses on the separation of reusables and responsible disposal of all garbage. Our Institute encourages environment friendly practices as follow.

- To address waste disposal issue, we have prepared vermicompost units. Food scraps and other compostable materials are collected from the hostel and canteen, which are then used for campus gardens and landscaping.
- The use of plastic on campus is actively discouraged. We promote anti-plastic campaigns to raise awareness among students and faculty.
- Students are guided to steer clear of silver foil packaging for lunch and encourage them to embrace our old tradition of using cloth napkins.
- Cloth bags from old clothes are stitched by the Fashion Designing Department and NSS unit as a sustainable alternative to plastic bags.
- To minimize paper usage, important communication such as emails, examination records and scholarship records are prepared online.
- We have signed MOU with Municipal Committee of the city to ensure proper disposal.

These efforts collectively contribute to creating a more sustainable and environmentally conscious campus.

### **Water conservation**

- Construction of bore well recharge pits for rainwater collection.

  
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- Planting of less water-consuming plants like succulents, jade plant, snake plant dracaena etc.
- Conducting awareness campaigns on water conservation practices.
- Utilizing stored water for various purposes.
- Gathering waste liquids in blue bins for proper disposal.

These initiatives contribute to our college's efforts in promoting water conservation and sustainability.

### **'Aashiyana' for birds**

- On 25<sup>th</sup> February 2023, to celebrate Basant Panchami, NSS and the Environment Association arranged food, water, and nests for the birds.
- The Environment Association undertook the 'Aashiyana' project on 14<sup>th</sup> April 2023 (death anniversary of Sh. Upkar Krishan Sharma) and successfully implemented it by installing bird houses or nests in college gardens.
- On 16<sup>th</sup> February 2021, to celebrate Basant Panchami, NSS and the Environment Association arranged food, water, and nests for the birds.

## **INITIATIVES AND ACTIVITIES OF THE ENVIRONMENT ASSOCIATION**

### **Seminars/ Workshops/ Lectures**

- On 6<sup>th</sup> June 2023, an online Workshop on 'Sustainable Practices and Mission Life' was arranged in the college campus in collaboration with the Ministry of Environment Forest and Climate Change. Mr. Samarth Sharma, Regional Director, IECA, was the keynote speaker, and 47 students attended the workshop.
- On 15<sup>th</sup> July 2022, the Environment Association, in collaboration with the Ministry of Jal Shakti and Red Ribbon Society, organized a Public Interactive Programme. Aditya Sharma (Hydrometeorologist) and Sunil Kumar (Expertise in Geophysics) from the Ministry of Jal Shakti were the resource persons.
- On 21<sup>st</sup> December 2021, Samita Khajuria, in-charge of the Environment Association, delivered a lecture on the topic "Catch the Rain" under the Scheme of the Ministry of Jal Shakti in collaboration with NYKS, Gurdaspur.

  
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On 27<sup>th</sup> March, 2021, the Environment Association organized an awareness campaign cum Seminar against Stubble Burning in collaboration with Punjab Agriculture University (Krishi Vigyan Kendra) Gurdaspur. During this event, Dr. Satvinderjeet Kaur, Associate Professor (Soil Science), Dr. Mandeep Kaur Saini, Assistant Professor (Agronomy), Dr. Yamini Sharma, Assistant Professor (Fruit Science), and Dr. Ankush Proach, Assistant Professor (Animal Science), delivered lectures.

- On 23<sup>rd</sup> May, 2019, the Environment Association of the college celebrated 'Save Water' day. Sh. Prem Khosla Ji from the Environment Protection Society, Gurdaspur, and Sh. Hiramani Aggarwal presided over the occasion as Chief Guests and delivered a lecture on Water Conservation.

### **Awareness rallies and outreach programmes**

- On 20<sup>th</sup> April 2022, Swachhta campaign was organized at Fish Park, Gurdaspur by the volunteers of Environment Association.
- On 13<sup>th</sup> Dec 2022 an 'Awareness Rally on Swachh Bharat and Drug Abuse' was organized by NSS unit, Environment Association in collaboration with Sanjh Kendra Gurdaspur.
- On 5<sup>th</sup> June 2021, Bicycle Rally was organized to celebrate World Environment Day.
- In the year 2020, with the aid of Haryali App on the request of students for particular plants for their residence, Environment Association In-charges specially gave a helping hand by visiting and planting those particular plants at their residences.
- Awareness speeches on stubble burning given by head girl, vice-head girl at NSS adopted villages Kotha and Babehali on 24 September 2019.
- Flexes regarding environment awareness have been displayed in Gurdaspur city and surrounding areas to keep the atmosphere clean throughout every year.

### **Plantation drives outside campus**

- On 6<sup>th</sup> June 2023, a Plantation Drive on the outskirts of the college campus was held by Youth Club of the college in collaboration with Jai Hind Sewa Club, Gurdaspur held.
- On 30<sup>th</sup> May 2023, the Rotaract Club Gurdaspur organized a Plantation drive on the outskirts of college campus.
- The college has successfully achieved the target of planting 100 plants. The institute motivated people to plant trees as many individuals participated. The college has implemented various progress

  
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- to maximize their efforts in the plantation. The NSS and Environment Association in charge organized different projects like Project Arpit and Van Mahotsav celebration. Additionally, the college planted numerous plants in the adopted village of NSS and distributed different plants to the staff and students. Afterwards, students shared their pictures and videos showing their dedication towards tree plantation.
- On the occasion of Parents Teacher Meet, plants were distributed to parents and students to celebrate Van Mahotsav in 2023.
- Plants were planted at various places with the help of staff members and students to celebrate Van Mahotsav in 2022.
- In the first week of August 2021, NSS department celebrated 'Van Mahotsav' a project given by GNDU, Amritsar in collaboration with Environment Protection Society, Gurdaspur. 20 plants were planted at the college boundary and 30 plants were planted at adopted village, Babowal.
- To celebrate Van Mahotsav 2020, plants were distributed to students as well as staff members.
- On 24<sup>th</sup> October 2019, Plantation drive was held at slum area, kushta ashram, and old age home under the project "Share Happiness with Others" by Central Association wing of college.

### **Plantation drives in campus**

- On 2<sup>nd</sup> June 2023, a Plantation Drive in the college campus was organized by Environment Association and NSS organized in which Mr. Romesh Mahajan, Chairperson, Red Cross Center Gurdaspur was the Chief Guest.
- On 14<sup>th</sup> July 2022, a plantation drive was organized in college premises by NSS and Red Ribbon Club. Ms. Shahila Qadri, President, Red Ribbon Society, Gurdaspur along with Dr. Pannu and Dr. Rajeev graced this event.
- On 16<sup>th</sup> September 2021, Plantation drive on the eve of World Ozone Day was carried out in the campus by Punjab ENVIS Hub in collaboration with Environment Association of the college.
- On 551<sup>st</sup> birth anniversary of SRI GURU NANAK DEV JI Tree plantation was held in the college campus.
- On 5<sup>th</sup> June 2020, World Environment Day celebrated by planting trees in college campus.
- On 5<sup>th</sup> August 2019 Tree Plantation was done by college Principal with an aim to maintain the ecological balance.

  
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- On 15<sup>th</sup> August 2019, plantation drive was conducted on the eve of independence.
- On 8<sup>th</sup> March 2019, Women's Day was celebrated by planting trees in college campus.  
On 19<sup>th</sup> July 2018, saplings were planted in collaboration with 'Bharat Vikas Parishad' in college campus with an aim to maintain the ecological balance.
- On 16<sup>th</sup> July 2018, saplings were planted in collaboration with HDFC bank, Gurdaspur in college campus.

### **Celebration of important days and competitions**

- On the Government announcement of Summer Vacations from 1st June 2023, Environment Association, NSS Unit and IIC celebrated World Environment Day on 27<sup>th</sup> May 2023, and students participated in various events like Rangoli, Best out of waste, Wall painting, Doodle art poster.
- On 9<sup>th</sup> May 2023, World Technology Day was celebrated by Celebration Activity Cell of the Institution Innovation Council in collaboration with Ministry of Education. A visit to Punjab Agriculture University Gurdaspur was arranged. A group of 15 students along with teacher incharge visited University for learning the new techniques and methods used in agricultural farming in today's developing world. Here students gained knowledge about different farming methods.
- On 12<sup>th</sup> Jan 2023, Salad Day was celebrated by Environment Association & Central Association of the college.
- On 5<sup>th</sup> December 2022, World Soil Day was celebrated, to highlight the value of healthy soil and to promote the sustainable management of soil resources. The students of Self-Help Group under Mahatma Gandhi National Council of Rural Education celebrated this day to spread awareness and knowledge about the healthy soil.
- On 2<sup>nd</sup> Dec 2022, Anti-Pollution Drive was organized in collaboration with MGNCRE on National Pollution Day by Environment Association to spread awareness about the problems caused by increasing pollution.
- On 5<sup>th</sup> June 2022, World Environment Day was celebrated by Environment Association of the college. Under the scheme 'Share for Cleaner Air' different events were organised namely: Rangoli, Best out of the waste, Photography contest, Fancy dress competition, Banner releasing and Oath taking ceremonies.

  
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- On 16<sup>th</sup> September 2021, in collaboration with ENVIS HUB, Punjab State Council of Science and Technology Chandigarh under the Ministry of Environment, Forest and Climate Change, Govt. of India, organized National level competition to commemorate International Day for the Preservation of the Ozone Layer. Various activities conducted under this event.
- On 5<sup>th</sup> June 2021, NSS unit organized poster making competition in collaboration with Environment Protection Society, Gurdaspur on the theme Ecosystem Resolution on the account of World Environment Day.
- On 5<sup>th</sup> June 2021, World Environment Day was celebrated by Environment Association of the college celebrated under the scheme 'Share for Cleaner Air' and different events were organised namely: Bicycle rally, Be friendly with birds, Plantation drive and Poster making competition.
- On 4<sup>th</sup> Feb 2021, Salad Day was celebrated by Environment Association & Central Association of the college. Different vegetables produced in Kitchen Garden of campus were served to the staff members.
- On 5<sup>th</sup> June 2020, World Environment Day was celebrated by Environment Association and Green Club of the college celebrated under the scheme 'Share for Cleaner Air' and different events were organized namely:  
District level online competition based on Best out of the Waste, Doodle art competition, E-Poster competition, "Best Nature Caption" competition.  
Despite the pandemic situation, students were made aware of the importance of the environment in their lives. Additionally, the college organized activities to take care of the environment during the lockdown.
- On 11<sup>th</sup> Feb 2020, Salad Day was celebrated by Environment Association & Central Association of the college. Different vegetables produced in Kitchen Garden of campus were served to the faculty members.
- On 19<sup>th</sup> November 2019 Anti-Plastic Day was celebrated by Youth Club and Environment Association of the college in collaboration with Environment Protection Society, Gurdaspur.
- On 5<sup>th</sup> June 2019, World Environment Day was celebrated by Environment Association of the college in collaboration with Environment Protection Society, Gurdaspur. Flex banners were released on environment awareness.

  
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- Incharge of Environment Association, Ms. Maninder Kaur took oath with students regarding Environment on 5<sup>th</sup> June 2019.
- On 23<sup>rd</sup> May 2019, Slogan Writing competition was organised by the Science Department on Save Water Day in which students participated enthusiastically.

### **Visits and training for awareness of organic farming**

From 21<sup>st</sup> September to 25<sup>th</sup> September, 2022 Ms. Samita (Asst. Prof. in Eco.), Ms. Gagandeep Kaur (Asst. Prof. in Phy.Edu.), Mr. Surinder (Driver) and Mr. Darshan (Mali) attended special training on 'Mushroom Farming' organized by Krishi Vigyan Kendra at Punjab Agriculture Uni. Centre Gurdaspur.

- Dr. Yamini from Punjab Agriculture University, Regional Centre, Gurdaspur, visited the college campus on 23<sup>rd</sup> December 2019, and suggested the best way to grow healthy plants. She gave tips to college gardeners for how to improve plantation.
- The Environment Association of the college visited to Kisan Mela dated 17<sup>th</sup> September 2019 and gained a lot of information about the agriculture and job opportunities in agriculture field.
- On 8<sup>th</sup> March 2019, Science Department & Environment Association of the college along with students visited Kisan Mela for getting knowledge and awareness regarding new technologies to be used in agricultural fields.

### **"Plant of the month"**

On 19<sup>th</sup> October 2019, the College started a campaign for highlighting importance of various plants month wise. Under this campaign, every month one plant will be declared 'Plant of the Month' based upon its seasonal cultivation and useful properties of these plants.

- 'Mint' was declared as 'Plant of month' in April 2023
- 'Coriander' was declared as 'Plant of the Month' in March 2023
- 'Methi' was declared as 'Plant of Month' in February 2023.
- 'Turnip' was declared as 'plant of the month' in January 2023.
- 'Radish' was declared as 'Plant of the Month' in December 2022.
- 'Tulsi' was declared as 'Plant of the Month' in August 2022.
- 'Mint' was declared as 'Plant of month' in April 2022.
- 'Coriander' declared as 'Plant of month' in March 2022.

  
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- 'Radish' declared as 'Plant of the month' in February 2022.
- On 20<sup>th</sup> January 2022 'Lemon' was declared as "Plant of the month". Stall was arranged in the college campus and faculty members purchased it.
- On 10<sup>th</sup> July 2021, 'Mango' was declared as "Plant of the month".
- On 3<sup>rd</sup> June 2021 'Onion' was declared as "Plant of the month".
- On 10<sup>th</sup> May 2021, 'Garlic' was declared as "Plant of the month". 42 kg Garlic was produced by the kitchen garden which was sold to college faculty.
- On 2<sup>nd</sup> March 2021, 'Haldi' or 'Turmeric' was declared as plant of the month.
- 'Methi' was declared as 'Plant of the month' on 17<sup>th</sup> February 2021.
- 'Saag' was declared as 'Plant of the month' in January, 2021
- In month of December, 'Oranges' was declared as 'Plant of the month.'
- On 18<sup>th</sup> November 2020, 'Amla' was declared as 'Plant of the month'.
- In month of October, 'Mint' was declared as 'Plant of the month' • On 12<sup>th</sup> September 2020, 'Guava' was declared as 'Plant of the month'
- On 10<sup>th</sup> August 2020, "Tulsi" was declared as 'Plant of the month'.
- On 22<sup>nd</sup> July 2020, 'Mint' was declared as 'Plant of the Month'.
- On 7<sup>th</sup> June 2020, 'Mango' was declared as 'Plant of the month'.
- On 7<sup>th</sup> Feb 2020, 'Sugarcane' was declared as plant of the month.
- In December 2019 'Amla' was selected as plant of the month.
- On 19<sup>th</sup> October 2019, 'Tulsi' was declared as plant of the month.

### **Flex releasing and displaying**

- Flex Releasing on 6<sup>th</sup> June 2023 by Sh. Raman Bahl, Chairman Punjab Health Systems Corporations (Govt. of Punjab).
- Flex Releasing on 2<sup>nd</sup> June 2023 by Mr. Romesh Mahajan, Chairman Red Cross Centre, Gurdaspur.
- Flex Releasing on 31<sup>st</sup> May 2023 by MLA Sardar Barindermeet Singh Pahra and Assistant Commissioner Mr. Sachin Pathak.
- Flex Releasing on 5<sup>th</sup> June 2022 with Environment Protection Society, Gurdaspur.

  
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- Flex regarding protection of Environment were released on 6<sup>th</sup> June 2020 at all prominent locations of city that includes banks, hospitals, petrol pumps, parks, and religious places etc.
- Flexes were released on environment awareness on 5<sup>th</sup> June 2019, with Environment Protection Society, Gurdaspur.

### **Gift a plant- a gift of nature**

- Developed a culture of gifting plants to the guests of the college.
- Developed a culture among students to plant a tree anywhere in the city to celebrate birthdays of their loved ones.

  
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## **Project Arpit**

- On the birth Anniversary of founder Pt. Mohal Lal Ji. Project Arpit organised by Environment Association in which various indoor plants were distributed to staff members and students every year.
  - In the year 2022, 40 plants were distributed
  - In the year 2021, 60 indoor plants were distributed
  - In the year 2020, 50 plants were distributed

## **Other activities:**

- The Creative Fest 2023, organized by the Institution Innovation Council (IIC) in collaboration with the Ministry of Education, was a resounding success. The "**Creative Wall Painting**" event corner saw students transform plain walls into stunning murals based on environment conservation with their innovative ideas and artistic flair.
- On 2<sup>nd</sup> June 2023, an **Oath** for 'Save Environment' ceremony for CA students was arranged in the college campus.
- Environment Association showcased a **Wall Magazine** in June 2023 based on environmental issues.
- On 11<sup>th</sup> September 2021, **A best out of the waste** competition was organized by NSS and Environment Association to commemorate 75th anniversary of Independence.
- An awareness Campaign on the Subash Chandra Bose Jayanti was organised in the college campus to **eliminate the use of plastic bags** and on this occasion, students sewed the cloth bags and distributed to the staff.
- On 16<sup>th</sup> December 2019, Motivational Corner and Environment Association showed **motivational documentary** to promote green cover on earth, to the students.
- On October 2019, NSS Club in collaboration with Environment Association of the college organized

Awareness Campaign regarding **'Say no to Polythene bags'** in the college campus in order to make campus Plastic waste free.

  
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- On 21<sup>st</sup> October 2019, on occasion of Parents teacher meet, NSS Club of the college organized awareness program on **stubble burning**.
- On 15<sup>th</sup> August 2019, on the Independence Day, Slogan Writing and **Plantation in small pots** organized by Environment Association. Deputy Commissioner, Gurdaspur, Dr. Vipul Ujjwal honored the winners.
- In morning assembly, the college make it a regular practice to **honor students** who use **bicycle**.
- Every year, the Botany department labels **scientific names of plants**.

### **Honours and appreciations:**

- Our college got **Certificate of Appreciation** for the academic year 2022-23 in Phase I of the National Rural Institutions Sustainability Grading (NRISG) from Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India for being excellent in Sustainable practices.

Our college got

- ‘A Grade’ for Green cover in Campus
- ‘A Grade’ for Surface Water Harvesting
- ‘A Grade’ for Rooftop Water Harvesting
- ‘A Grade’ for Waste Management
- ‘B+ Grade’ for Rooftop Solar System

- College got appreciation certificate for the amazing job to save environment and for organizing Bicycle Rally by **Environment Protection Society, Gurdaspur**.
- College got letter of appreciation for organizing various events and outreach programs by **Nehru Yuva Kendra, Gurdaspur**.
- College got certificate for formation of Swachhta Action Plan Committee approved by **Mahatma Gandhi National Council of Rural Education**.
- College received certificate of appreciation for arranging the workshop under Environment Education Programme organized by **Vertiver Sustainability Foundation** and supported by **Punjab State Council for Science and Technology, Chandigarh and Ministry of Environment and Climate Change**.

  
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- College received certificate of appreciation for arranging three days **Nature Camp** under Environmental Education Programme organized by **Samagr Unnayan Foundation** at Harike Wetland sponsored by **Punjab State Council for Science and Technology, Chandigarh and Ministry of Environment, Forest and Climate Change, Govt. of India.**
- College Principal received appreciation for participating in the Swachh Bharat Rally to create awareness to keep the city and environment clean by **District Sanjh Kendra, Gurdaspur.**
- College Principal received Appreciation Letter from **Bharat Vikas Parishad** for their valuable contribution to protect environment.
- College Principal received Award of Honour by **Ministry of Jal Shakti** for organizing Public Interactive Programme.
- College Principal received Appreciation Letter from **Punjab State Council for Science and Technology, Chandigarh** for celebrating World Ozone Day.
- Mrs. Sandeep Kaur Goraya got appreciation letter from **Punjab State Council for Science and Technology, Chandigarh** for celebrating World Ozone Day.
- Mrs. Gurdeep Kaur got Award of Honour by **Ministry of Jal Shakti** for organizing Public Interactive Programme.
- Mrs. Samita Khajuria got Award of Honour by **Ministry of Jal Shakti** for organizing Public Interactive Programme.
- Mrs. Samita Khajuria got appreciation for participating in the Swachh Bharat Rally to create awareness to keep the city and environment clean by **District Sanjh Kendra, Gurdaspur.**
- Mrs. Samita Khajuria got Certificate of honour from **Bharat Vikas Parishad** for their valuable contribution to protect environment.
- Mrs. Samita Khajuria got an appreciation certificate for completing the 5-days Training workshop on Mushroom cultivation in the year 2020 by Directorate of Extension Education **Krishi Vigyan Kendra, Gurdaspur** (Punjab Agricultural University).
- Mrs. Samita Khajuria, Environment Association incharge got appointed as **Nodal Officer** by Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India to promote the work on the **sustainability rankings of institution in 2023.**

  
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- District Child Welfare Council, Gurdaspur also presented the Certificate of Appreciation to her for being an active environmentalist in the city and working towards protecting environment honoured by **Deputy Commissioner, Gurdaspur.**
- Honoured by Environment Protection Society, Gurdaspur in 2023 for her exceptional services rendered in the area of saving environment of the city.
- Mrs. Samita Khajuria and Ms. Manbir Kaur awarded by certificate for paper presentation on **Clean Energy and Sustainable Environment** in a National Seminar organized by **Environment Conservation Advocacy, Hyderabad.**

### **Sustainable practices**

- Solar panels have been installed, helping to harness clean and renewable energy.
- Sensor-based water tap has been installed, conserving water and promoting efficient usage.
- LED bulbs have been used, reducing energy consumption and promoting sustainability.
- 5-star ACs have been used as they consume less energy, helping to conserve electricity and reduce costs.

## **5. EVIDENCE OF SUCCESS**

The campus has undergone rigorous energy, green and environment audits to ensure our commitment to sustainability in the year 2022-2023 by RK Electricals & Energy Audit Services, Chandigarh. Each project undertaken by the College serves as a small yet impactful step towards benefiting humanity as a whole. This best practice has proven successful through a range of activities that demonstrate our dedication to creating a better future.

- The establishment of the SD nursery has been highly effective in nurturing and preserving the natural environment within the campus.
- Since the installation of solar panels, there has been a remarkable decrease in the electricity consumption and bills. This demonstrates the efficacy of our renewable energy initiatives and their positive impact on reducing our carbon footprint.

  
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- By adopting an e-academic management system, the college has significantly reduced its paper usage. GNDU mails information, notices communicated in WhatsApp group, this environmentally friendly approach, has contributed to a substantial decrease in paper waste.
- We have built rainwater collection tanks to boost our water conservation efforts. The collected rainwater seeps down and restores the ground water.
- These achievements serve as evidence of our dedication to SDGs and our ongoing commitment to making a positive impact on the environment and society as a whole.

Given the ecological concerns, our students actively volunteer to promote eco-friendly practices. Our college firmly believes that awareness about environmental conservation must be followed by tangible sustainable actions.

## 6. PROBLEMS:

- Eco-friendly initiatives, like rainwater conservation, are costly and require expert advice and investment of resources. Our management is planning to provide funds for this initiative.
- There is ignorance among students and the community regarding the detrimental effects of plastic pollution on the environment.
- Urbanization has led to fewer plantation drives, resulting in a decrease in green spaces.
- People are unmindful about the depletion of water levels and the harmful effects of stubble burning on the environment.

## 7. OUTCOMES:

Guru Nanak Dev Ji eloquently expressed the significance of the environment with the phrase, "Pawan Guru, Pani Pita, Mata Dharat Mahat!" This phrase conveys the profound relationship between humanity and nature, acknowledging air as a guiding force, water as a nurturing entity, and the earth as a nurturing mother. In line with this, our college has embraced sustainable practices to foster a harmonious coexistence with Mother Nature.

- The College organized remarkable **Green Diwali** event by hostel students. Students spread awareness about the importance of a green Diwali. Instead of spending money on crackers students are motivated for sharing happiness with others by doing charity for needy.

  
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- Our college organizes dedicated **rallies and campaigns** like the Swachhta Campaign, Bicycle Rally, Plant Adoption Scheme, Be Friendly with Birds, and Plant of the Month to raise Awareness and promote eco-friendly practices.
- We received **appreciations** for our small but impactful efforts in maintaining a healthy environment from various Govt. and Non-Govt. organizations.
- Various programs like Earn by Learn, SD BAZAAR, and **Startup exhibitions** are organized by our college to instill the value of entrepreneurship among students.
- Environment Association performed different activities. **Fruits and vegetables** harvested in Kitchen Garden are high in nutritive value and are also free from toxic chemicals and the same is sold to college staff. This includes various seasonal vegetables like Saag, Spinach, Turnip, Radish, Fenugreek, Carrot, Mushroom etc.
- **Vermicompost** manure and vegetable stalls were also organized to promote the sale of organic goods.
- The students are allowed to come by two-wheelers having proper certificate of **Pollution Check**. They are encouraged to share the vehicles if they are coming from same area.
- Students are aware of **renewable energy** sources like solar power and actively work on environmental issues.
- We have a norm of switching off lights and fans when not in use in college and hostels.
- Our students volunteer to plant vegetables and fruits at their homes and lawns.
- We have established linkages with **NGOs** for ecofriendly initiatives.
- We encourage students and faculty to adopt plant saplings on their birthdays and anniversaries through the "Plant Adoption Scheme."
- We **honor** distinguished guests with original plants in clay pots, promoting sustainable alternatives to plastic.
- We offer training to students to establish their own vermicomposting units and become **future entrepreneurs**.
- Students become aware about ecological and **biodiversity sensitivity**.
- Exhibitions of clay pots with plants organized at various occasion and various locations proved helpful to enhance **marketing skills** of the students.
- Observing our green practices, recently Samagr Unnayan Foundation arranged three days visit for our students to Harike Wetland, one of Ramasar sites in India.

  
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Through these initiatives, we strive to create a more sustainable and eco-friendly campus.

  
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