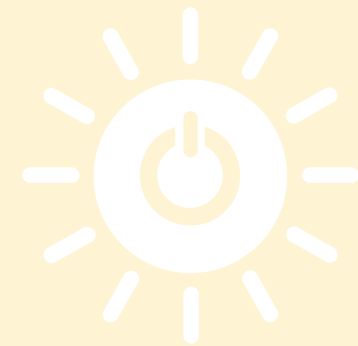# CENTRE FOR SUSTAINABLE DEVELOPMENT

Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi

STRUCTURE OF TALK

1

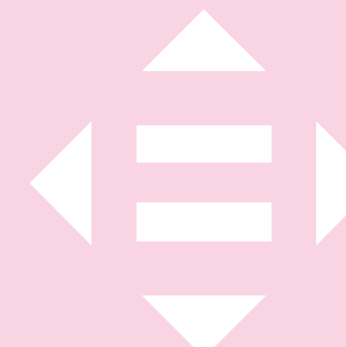**CSD**

The Organizational structure

2

TEAMS

Introduction to the President and GS of our Teams.

3

CAMPAIGNS

Objective, Problems, Solutions, Achievements and Impact

4

WAY FOWARD

Our upcoming Strategies

5

CSD WEBSITE DEMO

Demo to the website of CSD

6

HELP WE SEEK

CSD
The Organistional Structure

Green Computing

Cognito

Targeting

SDG 8-Decent work and Economic growth
SDG 9-Industry Innovation and Infrastructure

PMU

Sashakt Drishti

Gender responsive metro stations

Targeting

SDG 11-Sustainable cities and Communities

Sustainable Fashion

Inaayat

Targeting

SDG 7-Affordable and clean energy
SDG 12-Responsible consumption and production
SDG 13-Climate Action

Adira

Women in Financial Literacy

Targeting

SDG 4-Quality Education
SDG 5-Gender Equality
SDG 10-Reduced Inequlities

Peace Club

Pejas

Targeting

SDG 16-Peace Justice and Strong institutions

Integration Team

Eudaimonia

Water footprints

Targeting

SDG 3-Good health and Well-being
SDG 6-Clean water and Sanitation

Targeting
SDG 17-Partnership for the Goals

| Awareness & Publicity | Control & Evaluation | Event Planner & Campaign | CSR & MOU | Design & HVI | DKM App Grievance Cell |

COGNITO

An initiative by

CENTRE FOR SUSTAINABLE DEVELOPMENT

Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi

SDG 8-*Decent work and Economic Growth*

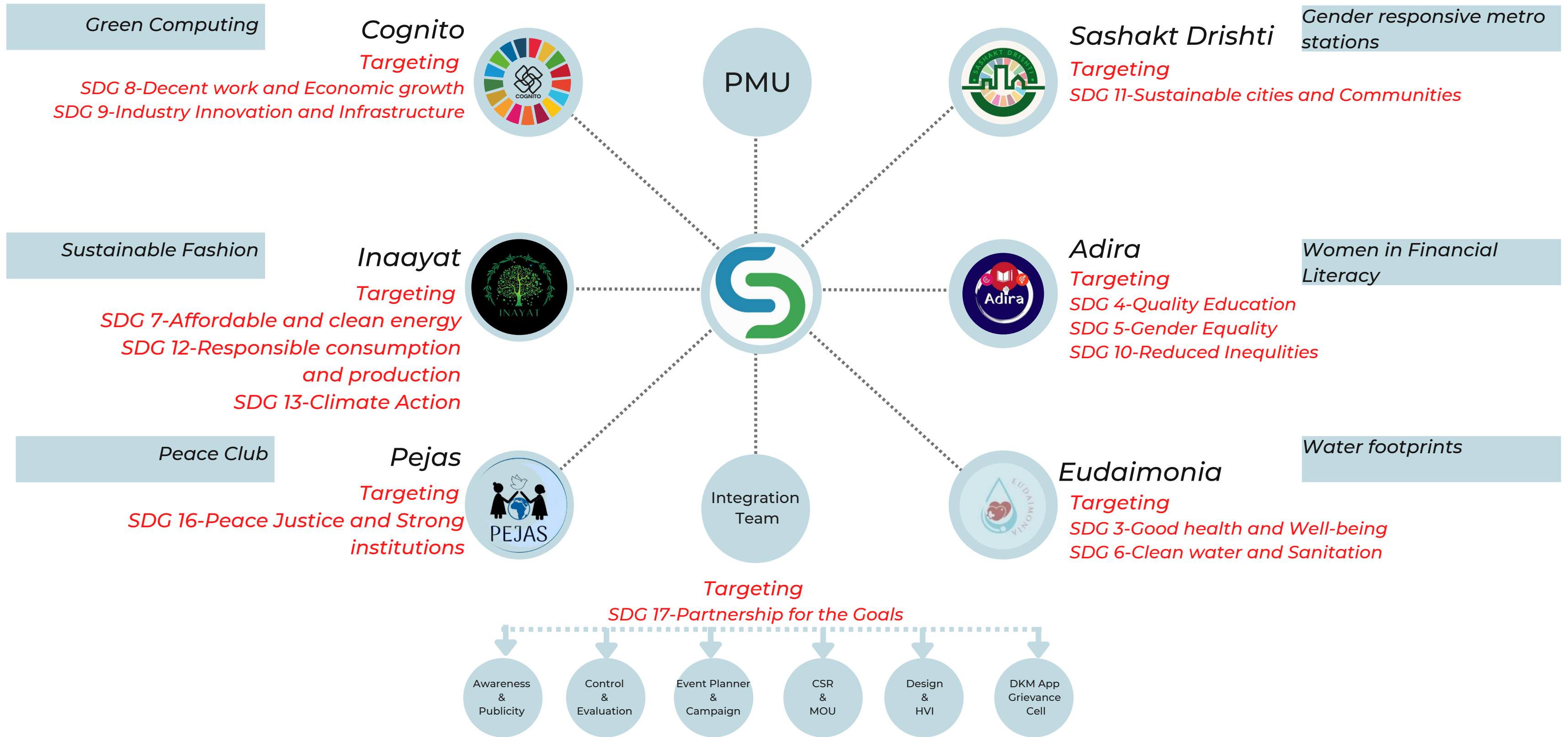SDG 9-*Industry, Innovation & Infrastructure*

CENTRE FOR SUSTAINABLE DEVELOPMENT

Indira Gandhi Delhi Technical University for Women

COGNITO

COMPUTE TO SUSTAIN

DECENT WORK AND ECONOMIC GROWTH

INDUSTRY, INNOVATION AND INFRASTRUCTURE

- Compute To Sustain is an initiative by Cognito, promoting the idea of Green Computing.
- Reduce carbon footprints from technology through its mindful usage.
- Sustainable Sundays is a digital campaign aimed at raising awareness of Green Computing and steps that can be taken to put it into effect.
- An exciting competition where the young innovative minds get a platform to pitch their revolutionary ideas on the pivotal topic of sustainability in this era of industry growth.

SDG 8

SDG 9

Our Campaign

COMPUTE TO SUSTAIN

OBJECTIVES

1 Green computing, also called green technology, is the environmentally responsible use of computers and related resources. Such practices include the implementation of energy-efficient central processing units (CPUs), servers, and peripherals as well as reduced resource consumption and proper disposal of electronic waste (e-waste).

2 *Carbon Footprints: Did you know that spam emails, unread emails, and unwanted emails all contribute to carbon emissions?*

As we all know, electricity is generated through fossil fuels. Emails, texts, and messages are transmitted through the Internet and it gets stored in data centers.

As of 2019, 293.6 billion emails are sent per day which is roughly 107 billion spam emails in one day or 24 hours. Each unread mail contains 0.3 grams of carbon dioxide!

3 *Power Consumption: An average desktop requires 85 watts just to sit idle, even with the monitor off!!! Imagine what would be the total cost of a computer sitting idle for 40 hours per week??*

Computer use in today's time accounts for 2% of anthropogenic carbon dioxide. The amount is expected to double in the next four years!
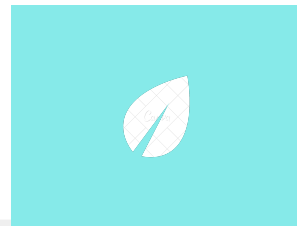
A typical PC needs 145 watts of energy.

Now just calculate if each one of us in a class of 60 students has a laptop each, Now much energy will be required.

INITIATIVES AND CAMPAIGNS

COMPUTE TO SUSTAIN

Compute To Sustain is an awareness campaign that will undertake exciting activities like 'Sustainable Sundays', Ideathons, and offline campaigns to enlighten people about green computing. It is an initiative towards sensitizing people on how responsible and mindful usage of technology and electronics can lead to a greener, healthier world.
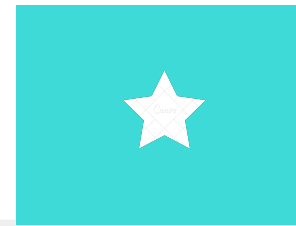
SUSTAINABLE SUNDAYS

Sustainable Sundays is an online campaign initiated by Cognito, where we post statistics and data about Green Computing and measures which can be taken by us to promote Green Computing every Sunday.
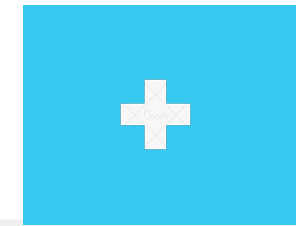
IDEATHON

An exciting competition where the young innovative minds get a platform to pitch their revolutionary ideas on the pivotal topic of sustainability in this era of industry growth.

ACHIEVEMENTS

IDEATHON

COMPUTE TO SUSTAIN

This event was based on the 17 UN Sustainable Development Goals

received 800+ registrations with this we were surely able to create awareness about the idea of sustainability and responsible usage of electronic devices.

We realized that we ourselves were not aware of many of those amazing facts which we posted after we decided to take this project.

We received over 800+ registrations for this event and some amazing ideas from participants.

The teams who were able to make it to the final round had some promising solutions for sustainability and the future.

As it is said that 'charity begins at home' and 'every little change counts' we all try to practice it on our own levels and spread the word among our peers.

INAYAT

An initiative by

CENTRE FOR SUSTAINABLE DEVELOPMENT

Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi

SDG 7-Affordable and clean energy

SDG 12-Responsible consumption and production

SDG 13-Climate action

INAYAT

An initiative by
Centre for Sustainable Development
Indira Gandhi Delhi Technical University for Women

Care, Wear & Repair

Be a part of our wardrobe revolution!

Our campaign "Care, Wear & Repair" aims at the minimal waste of clothes and promotes sustainable fashion.

Our Sustainable Development Goals are:
SDG 7: Affordable and Clean Energy
·SDG 12: Responsible Consumption and Production
·SDG 13: Climate Action

Our Campaign

CARE, WEAR & REPAIR

OBJECTIVES

PROBLEMS

'Inayat' literally refers to 'benefaction'. Inayat seeks out and aspires to bring together the youth in raising awareness for the efficient implementation of SDGs 12 and 13.

Our campaign, "Care, Wear and Repair" aims to promote sustainable fashion as this is the need of the hour. Sustainable fashion can help the environment in many ways. It will reduce the carbon footprint

Impact of fashion industry on environment -
- produces an estimated 10% of all greenhouse gas emissions
- The fashion industry is the second largest consumer of water
- Textile dyes are the world's second-largest polluter of water
- producing 20% of global water waste - It requires about 700 gallons to produce one cotton shirt and 2,000 gallons of water to produce a pair of jeans.

Increasing demand
- consumer is now purchasing 60% more compared to 2000
- On average 40% of clothes in our wardrobes are never worn.

IMPACT ON LABOURERS
- Usually these labourers work with no ventilation, breathing in toxic substances, inhaling fibre dust or blasted sand in unsafe buildings
- Accidents, fires, injuries, and disease are very frequent

INITIATIVES AND CAMPAIGNS

Our campaign "Care Wear Repair" aims at the minimal waste of clothes and promotes sustainable fashion.

WARDROBE

CARE

- Buy Less
- Buy Clothes From Sustainable Brands
- Buy Better Quality Care for the workers producing your clothes

Clothes which we can donate or thrift

WEAR

- Wear the clothes you buy at least 30 times
- Donate to the needy
- Thrift away extra clothes

Clothes which we use

REPAIR

- Clothes which are not in the condition to use anymore reuse them by making other goods like scrunchies, cushion covers, small travel bags, etc.

Clothes which we are bored of

Clothes which are not in a good condition to be donated

CAMPAIGNS & ACTIVITIES

Event 1: Scrunchie Making Workshop
We organised an online workshop on 19th April to utilise old clothes to make scrunchies. more than 900 registrations
Around 850 people attended this event.

Event 2: Clothes donation drive
Plan to organise a week long clothes donation drive in collaboration with Goonj(NGO) and Team Eudaimonia. The motto of the drive will be - #clean_your_wardrobe.

Event 3: Clothes thrifting competition
We plan to organise a week long competition to encourage people to thrift their unwanted clothes.This will help in the increase in popularity of thrift stores in india.

Event 4: Twitter Campaign
We will be having a Twitter space with 5-6 environmentalists to discuss how the smallest of our steps towards sustainable fashion is gonna create huge impact on the environment
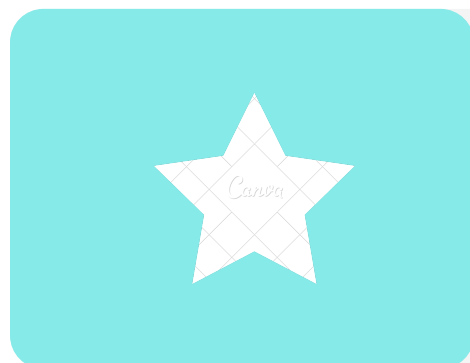
EUDAIMONIA

An initiative by

CENTRE FOR SUSTAINABLE DEVELOPMENT

Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi

SDG 3-Good health and Well-being

SDG 6-Clean water and Sanitation

बिन पानी सब सून

An initiative by

Centre for Sustainable Development
Indira Gandhi Delhi Technical University for Women

To promote Sustainable Development Goals and bring change in this Society

Our Campaign Spreads Awareness About Water Footprint through four interactive events and sensitize everyone to be responsible consumers.

EUDAIMONIA
We symbolize happiness and free spirit and promote
**SDG 3 -Good Health and Well Being
SDG 6 -Clean Water and Sanitation**

Our Campaign

BIN PAANI SAB SOON

OBJECTIVES

PROBLEMS

Unaware youth

(Educating the youth)

- Analyse how human activities or specific products relate to issue to water scarcity and pollution and to see how activities and products can become more sustainable from a water perspective

- Everything we use , wear , buy , sell and eat takes water to make and youth is unaware

- Reduce water footprint at personal level

- Formulate response statergy

INITIATIVES & CAMPAIGNS

News Reporting Survey

Small Activity

- Our team Eudaimonia, divided ourselves into groups and approached some students of IGDTUW and AUD and took their survey.
- We asked some basic questions and have explained them how One INDIVIDUAL can save water on a personal level.

1 What's your flow

(Household)

- This was an offline event where our team visited a Government school at Jagatpuri and educated the students about water footprint.
- We have spread awareness about how much gallons of water is wasted in making various household products.
- We have given brief to students about the water footprint used in various products lines such as cosmetics, clothing, food and beverages.

2

Luxurious water
(Clothes)

- This event went in collaboration with inayat where we have organised an online session to tell students about the water footprint associated with clothes. Few small and fun activities were organised.
- At present, we are **conducting a one week-long donation drive(Give for good) in our college (IGDTUW)** , we have proper stall where students can donate and after a week we will donate all the clothes to an NGO.

3

Water beauty of nature
(Cosmetics)

- This is a one-day offline event in which we will spread knowledge among college students about the harmful effects of cosmetics including water wastage and water footprint used in various cosmetic items. We will encourage students to adopt the usage of eco-friendly products, followed by a workshop in which we will teach them how to make handmade shampoo (eco-friendly).

4

Khaana bhi peeta hai
(Food and beverages)

- An event where we will expose our audience to the water footprint of various food items like Coffee, beef, wine, wheat, etc.
- There would be a inter college debate competition. For this we'll circulate a google form for registration purpose . Debate would be related to proportion of water being used in various food and beverages items.

SASHAKT DRISHTI

An initiative by

CENTRE FOR SUSTAINABLE DEVELOPMENT

Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi

SDG 11-Sustainable cities and Communities

Sashakt Drishti

An initiative by

Centre for Sustainable Development

Indira Gandhi Delhi Technical University for Women

चले स्त्री

STRESS-FREE

Our campaign aims to provide

SAFE AND SUSTAINABLE
METRO TRAVEL FOR WOMEN

Our Campaign

CHALE STREE,STRESS FREE

CHALE STREE, STRESS FREE

PROBLEMS

Lack of proper washrooms:
Out of 255 metro stations of Delhi, only 137 have accessible public washrooms which are also not in proper hygienic conditions

Lack of proper seating:
Over 50% of women are anemic in India. More than 80% of women experience menstrual cramps. Pregnant women, anemic women, women on periods need to sit while they wait for their commute to arrive.

Lack of sanitary products:
Most menstruating women find themselves without sanitary products. There are no medical stores or pharmacies available to give women access to these.

Inaccessible Elevators:
Elevators might be available at most metro stations, but they are highly inaccessible.

Career Dropouts:
Due to the aforementioned reasons and many more like lack of proper parking areas and security reasons, such a societal ecosystem is created that a woman is forced to give up her career

CAMPAIGN ACTIVITIES:

Photography drive: to accompany our above campaign, we'll urge everyone to capture pictures and videos at metro stations wherever they notice a gender discrepancy or issues faced by women traveling through the metro.

We plan to combine the anecdotes with the visual proof and draft a report which we will forward to DMRC. We also plan to potentially circulate a petition to send to DMRC throwing light on the aforementioned problems

Twitter campaign and comedy night: We will be targeting our audience through humor. A small clip of a stand up comedy on Delhi metro would be shown followed by a small speech where we convey the problems faced by women who use the metro. The audience would be urged to share their experiences and anecdotes where they either faced issues or saw someone going through an ordeal. The medium they'll use would be Twitter and would be tweeting using a specific hashtag.

PEJAS

An initiative by

CENTRE FOR SUSTAINABLE DEVELOPMENT

Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi

SDG 16-Peace, Justice and strong institutions

PEJAS | SDG 16

Center for Sustainable Development

INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

#ChillaoSeChill

The campaign aims at transforming the current state of society, which is hostile to peace, into a peaceful world.
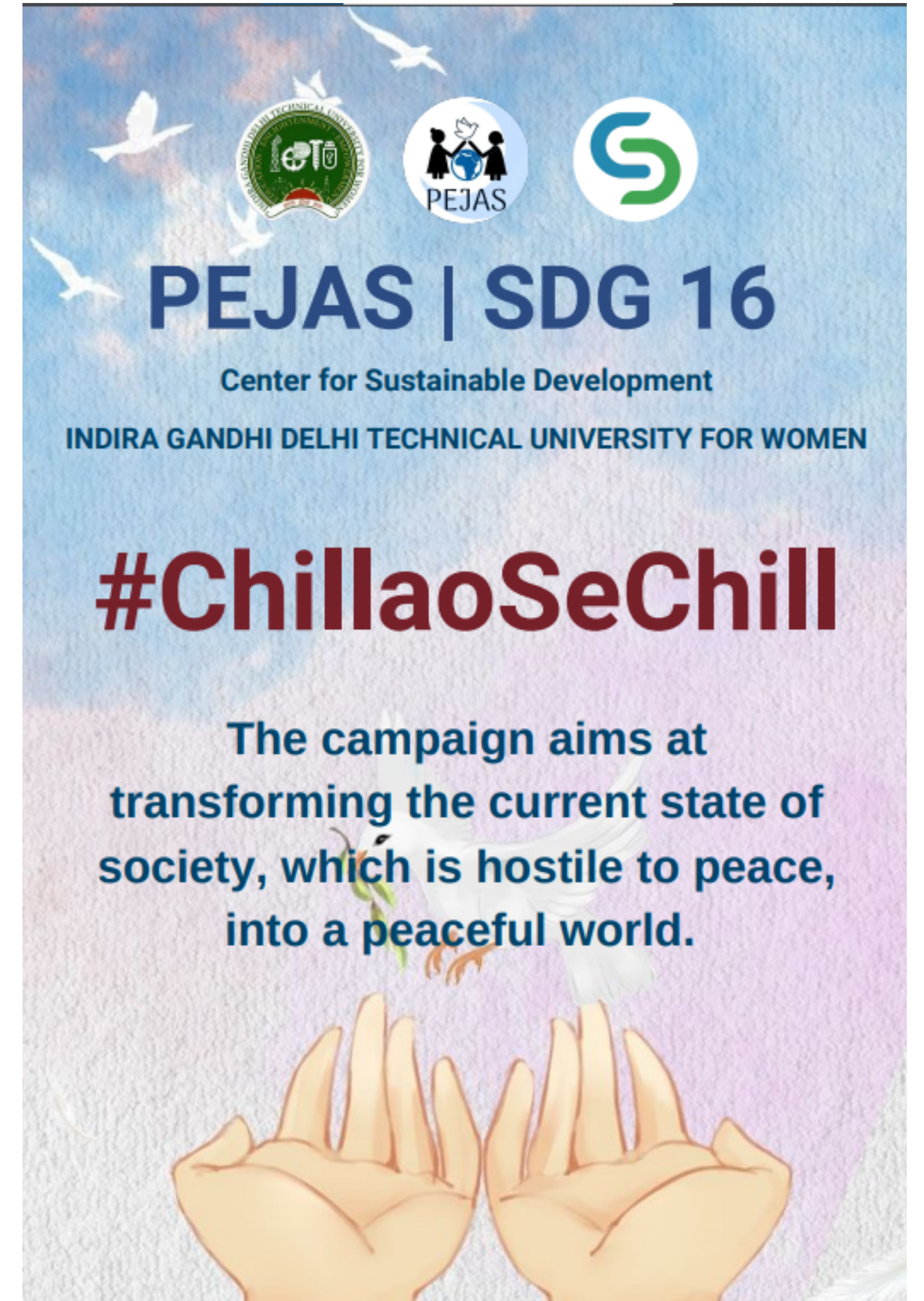
Our Campaign

#CHILLAO SE CHILL

OBJECTIVES

PEJAS

Addressing issues on self-awareness in terms of intolerance, and anger control

Enlightening people in accepting differences.

Discussing problems faced by witnesses of wars.

Rekindling the contributions. of historical peace ambassadors

Raising awareness of child abuse in the digital mode.

PEJAS
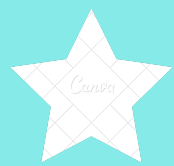
PROBLEMS

Conflict, weak institutions, and limited access to justice remain a major threat to sustainable development. In 2019, the United Nations tracked 357 killings in 47 countries (down from 476 in 2018) and 30 enforced disappearances of human rights defenders, and trade unions.

EVENTS

PEJAS

Team Building
A fun activity for bringing out team spirit and establishing community bonding

Unbosom
Preparing 2 confession boxes of peace and injustice and follow up by the twitter campaigns.

Anger Management
A webinar to identify the causes of anger and intolerance and to work on those issues

Fund Raising
The charity events that can provide assistance to the victims of Russia - Ukraine War.

ACHIEVEMENTS

PEACE WALL

ADIRA

An initiative by

CENTRE FOR SUSTAINABLE DEVELOPMENT

Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi

SDG 4-Quality education

SDG 5-Gender equality

SDG 10-Reduced inequalities

ADIRA

An initiative by

Centre for Sustainable Develeopment
Indira Gandi Delhi Technical University for Women

Quality Education, Gender Equality & Reduced Inequalities

सब पढ़ेंगे, आगे बढ़ेंगे

OUR GOAL FOR THIS PHASE
Gender equality
Women in STEM
Donating books
Digital literacy among elderly

Our Campaign

SAB PADHENGE AAGE BADHENGE

STATUS OF STEM EDUCATION, DIGITAL AND FINANCIAL LITERACY IN INDIA

14%: Percentage of STEM Educated women who continue to pursue the field at advanced levels: scientists, engineers, & technologists in RnD

25.5 Billion

Number of daily payment transactions in India: A world leader! Yet most of India is unable to become a part of this revolution.

■ Rural ■ Urban ■ Total
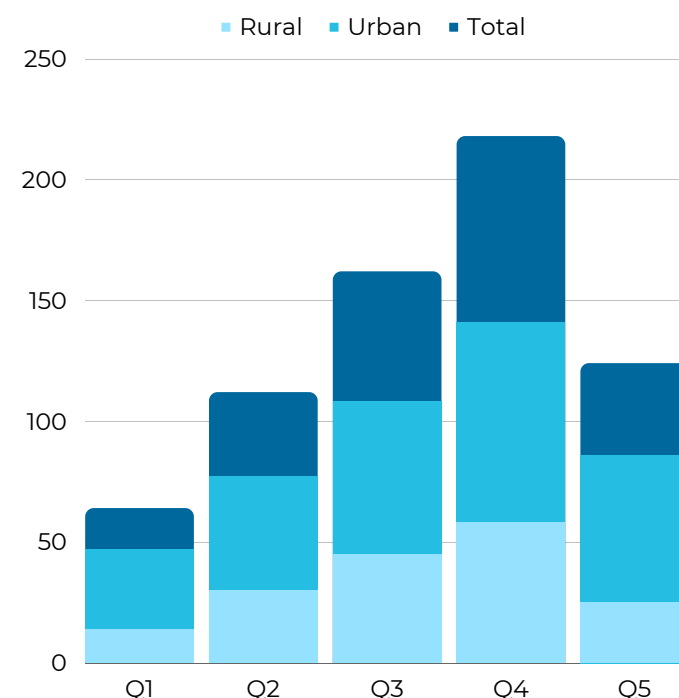
Ratio of Digitally Literate Households in Rural and Urban India, clearly indicating a bias favouring urban citizens
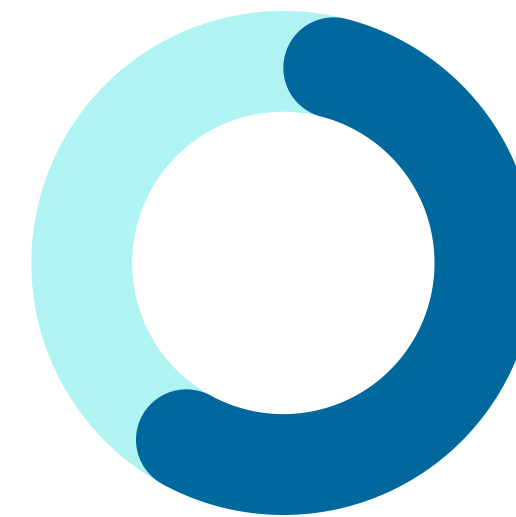
62%: Nearly 411 Million women, DO NOT own a bank account or have limited access to banking services

CAMPAIGN GOALS

To Promote Digital and Financial Literacy.

- Promoting **digital & financial literacy among the underprivileged section** of India by teaching them how to operate online banking and bank accounts and hence contributing our bit to a developed nation.

- **Promoting STEM education** among students by introducing them to modern technology and programming/coding/development environments.

Our past events

- Consistently attended by over **100 people** within the first **2-3 months of initiation**.
- We intend to involve an audience of over **600-700** to spread our ideas among a wider range of people.
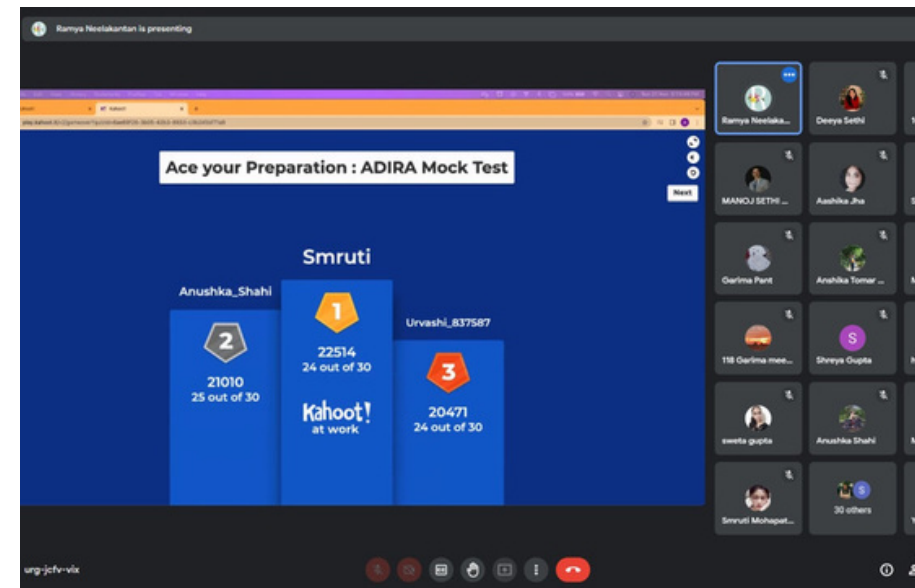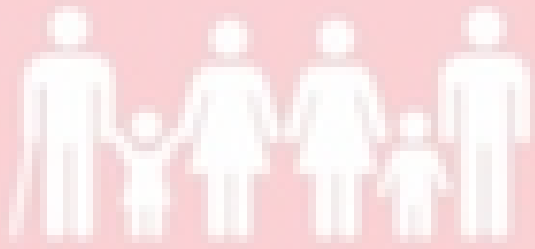
CSD Website DEMO

KICKSTART OF CSD PHASE-2

11 MARCH,2022

THANK YOU