

## BEST PRACTICES IN DETAIL

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### 1. Title of the Practice

**Sustainability Redefined: Building a Green and Responsible Future**

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### 2. Objectives of the Practice

The institution aims to:

- Enhance environmental awareness and promote sustainable practices among students and staff.
  - Develop and implement innovative resource conservation measures, such as solar energy, rainwater harvesting, and waste management.
  - Create a green campus through biodiversity enrichment, herb gardening, and eco-friendly initiatives.
  - Foster hands-on learning and skill development in sustainable practices through workshops and projects.
  - Engage the academic community in celebrating key environmental milestones to build a sense of responsibility and collaboration.
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### 3. The Context

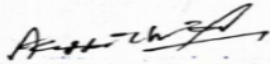
The college is located in an area with high groundwater levels, which presented an opportunity to implement effective rainwater harvesting systems. With growing concerns about environmental degradation and climate change, the institution sought to lead by example by integrating sustainability into its educational framework and operations. This practice aligned with the vision to not only create a green campus but also to empower students to become environmentally conscious citizens.

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### 4. The Practice

**Infrastructure Initiatives:**

1. **Solar Panel Installation:** Solar panels were installed to reduce reliance on conventional energy sources and promote renewable energy use.



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2. **Rainwater Harvesting:** Broad pipes were strategically placed to collect and recharge groundwater, ensuring the sustainable use of water resources.
3. **Herb Garden Development:** Medicinal plants were cultivated in a dedicated herb garden to enhance biodiversity and support environmental education.
4. **Composting System:** Organic waste was processed using composting enzymes, producing manure that enriched campus greenery.

#### Educational and Awareness Programs:

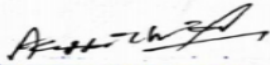
1. **Workshops and Competitions:** Events such as "Best Out of Waste" and craft-making workshops were organized to encourage creative reuse of materials.
2. **Environmental Surveys:** Students conducted surveys on energy usage, water management, and waste practices, providing data for targeted improvements.
3. **Lectures and Webinars:** Expert-led sessions covered topics like green energy, climate action, and sustainable lifestyles.
4. **Skill Development Programs:** Hands-on training was provided in areas such as eco-friendly product design, waste management, and environmental auditing.

#### Celebrations and Campaigns:

1. **Earth Day:** Celebrations focused on "Plastic vs. Planet," featuring guest lectures and interactive activities.
2. **Tree Plantation Drives:** Regular drives involved students and staff in expanding the green cover on campus.
3. **Eco-friendly Celebrations:** Events like Lohri, Pongal, and Makar Sankranti were observed using sustainable and biodegradable materials.

Following is a list of key events and activities aimed at promoting environmental awareness and sustainability:

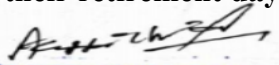
1. **Earth Day Celebration (April 22, 2024):** Themed "Plastic vs. Planet," featuring a lecture by Mr. Aditya Patel, Assistant Director, DRDO.
2. **Workshop on Air Quality (January 11, 2023):** Organized in collaboration with the Lung Care Foundation, focusing on air pollution and health.
3. **International Day of Women and Girls in Science (February 11, 2023):** Webinar addressing women's role in STEM and climate action.
4. **Eco-friendly Festival Celebrations (January 13, 2023):** Lohri, Pongal, and Makar Sankranti celebrated with sustainable crafts and practices.
5. **Field Trip to Yamuna Biodiversity Park (February 2, 2023):** B.El.Ed. students explored local biodiversity and wetlands conservation.
6. **Participation in Delhi University's Annual Flower Show (March 2, 2023):** Promoted Sustainable Development Goals through innovative eco-friendly planters.
7. **Tree Plantation Drives:** Regularly conducted to improve green cover and encourage student participation in ecological restoration.

  
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8. **Panel Discussion: The Department of Geography organized a Panel Discussion on "G20: BHARATIYA JNANA PADDHATI: GLOBAL MESSAGE" under the G-20 presidency on 5th October 2023.**
9. **B.El.Ed. Second Year Field Trip: B.El.Ed. second-year students conducted a field survey at Kamla Nehru Ridge, University of Delhi, to study soils and biodiversity.**
10. **Earth Day Celebration: The Department of Geography, in collaboration with Eco Club and Department of History, organized Earth Day on 22nd April 2024 with a focus on "plastic v/s planet."**
11. **Social Work Response to Environmental Sustainability: The Department of Social Work organized an online session on 'Social Work Response to Environmental Sustainability' on 20th August 2023.**
12. **Meri Maati Mera Desh Campaign: The "Patriotic Palette: Expression of Independence" campaign was held on 18th August 2023 in collaboration with NSS, focusing on independence and environmental sustainability.**
13. **Y20 MUN: The Y20 MUN was held, allowing students to simulate diplomatic negotiations on climate change and sustainable development.**
14. **Garden Committee: The Garden Committee organized a series of events including Shatabdi Vriksharopan 2022, a "Best out of Waste" workshop, and the Pushpotsava 2023 flower show.**
15. **Green Audit Committee: The Green Audit Committee of AMV focused on sustainability through plantation drives, environmental surveys, solar panel installation, and water harvesting.**
16. **Plantation and Cleanliness Drive: AMV NCC collaborated with Vrikshit Foundation for a cleanliness and plantation drive on World Nature Conservation Day on 28th July 2022.**
17. **Eco-friendly Diwali: AMV NCC with NSS initiated an Eco-friendly Diwali campaign by creating handmade handicrafts for donation to old age homes.**
18. **44th Foundation Day of India Institute of Ecology and Environment: Two NSS volunteers attended the 44th Foundation Day celebration on 5th June 2023.**
19. **Shatabdi Vriksharopan 2022: A centenary plantation celebration was held on 10th August 2022, where Principal Ma'am planted a tree to mark the University of Delhi's Plantation Centenary Celebration.**
20. **Best out of Waste Workshop: A two-day workshop was organized on "Best out of Waste" for students, focusing on creating garden-related accessories from biodegradable waste.**
21. **Pushpotsava 2023: The Garden Committee exhibited creativity and held a small sale counter at the 65th Annual Flower show "Pushpotsava 2023" at Gautam Buddha Centenary Garden.**
22. **Compost Making Unit: The Garden Committee restarted a compost-making unit using composting enzymes and dry leaves to manage natural waste and produce manure for the garden.**
23. **Retirement Day Saplings: Employees retiring during this session planted saplings on their retirement day.**

  
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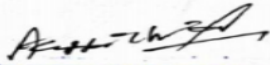
24. **Herb Garden:** The Green Audit Committee established a small herb garden with medicinal plants and organized plantation drives.
25. **Environmental Awareness Survey:** The Green Audit Committee conducted a survey to assess environmental consciousness on energy, water, and waste management in the college.
26. **Solar Panel Installation:** Solar panels were installed at the college campus to promote clean and sustainable energy use.
27. **Water Harvesting:** Water harvesting systems were implemented by installing pipes to collect rainwater and replenish the groundwater table at the campus.
28. **Cleanliness and Plantation Drive:** AMV NCC, in collaboration with Vrikshit Foundation, celebrated World Nature Conservation Day on 28th July 2022 with a cleanliness and plantation drive.

## 5. Evidence of Success

- **Resource Savings:** Solar panel installation reduced electricity costs significantly, demonstrating the viability of renewable energy solutions.
- **Water Management:** Rainwater harvesting systems enhanced groundwater recharge, addressing local water scarcity issues.
- **Increased Biodiversity:** The herb garden flourished, becoming a learning space and habitat for various species.
- **Student Involvement:** High participation in events and workshops indicated growing environmental consciousness among students.
- **Recognition and Outreach:** Initiatives were highlighted in forums, establishing the institution as a sustainability leader in higher education.

## 6. Problems Encountered, If Any

1. **Initial Resistance:** Convincing stakeholders to adopt green practices required persistent awareness campaigns.
2. **Financial Challenges:** Budget constraints limited the scale and speed of some projects, such as expanding solar energy systems.
3. **Maintenance Issues:** Composting units and rainwater harvesting systems required regular upkeep, necessitating dedicated personnel and resources.
4. **Behavioral Change:** Sustaining long-term commitment to eco-friendly habits among students and staff proved to be an ongoing challenge.

  
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This detailed account provides a comprehensive view of the institution's commitment to building a sustainable future while empowering its academic community.

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## 2. Title of the Practice

**Empowering Women: Bridging Justice, Health, and Leadership**

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## 2. Objectives of the Practice

- To foster gender equality and empower women through education, awareness, and leadership development.
  - To create a safe and inclusive campus environment promoting holistic development.
  - To equip women with knowledge about health, legal rights, and leadership opportunities.
  - To encourage active participation in societal reform and community well-being through workshops, campaigns, and awareness drives.
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## 3. The Context

Gender equality remains a pressing global issue, and the institution recognized the importance of addressing challenges women face in justice, health, and leadership. The campus sought to create an environment where women could realize their full potential through advocacy, skill-building, and holistic development. With programs targeting mental health, legal rights, and leadership training, the institution aims to empower its students to lead change in their communities.

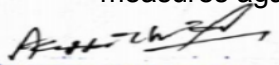
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## 4. The Practice

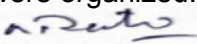
### Initiatives:

#### 1. Health Awareness and Support:

- Workshops on women's health issues, mental well-being, and preventive measures against diseases were organized.



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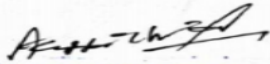
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- A dedicated medical room with a full-time nurse was established to address the health needs of students.
- 2. Legal Literacy and Justice Advocacy:**
- The Legal Aid Clinic was inaugurated to provide legal support and advice to female students and community members.
  - Awareness campaigns were conducted on legal rights, workplace safety, and gender equality.
- 3. Skill Development for Leadership:**
- Leadership workshops focused on enhancing confidence, communication skills, and decision-making abilities.
  - Interactive sessions with successful women leaders from various fields served as inspiration for students.
- 4. Mental Health Initiatives:**
- Counseling sessions and workshops on mental health aimed at addressing stress, anxiety, and other challenges faced by young women.
  - Programs like suicide prevention awareness collaborated with professional mental health organizations.
- 5. Community Engagement:**
- Regular outreach activities targeted societal challenges such as child marriage, domestic violence, and access to education for underprivileged women.

## 5. Evidence of Success

- **Enhanced Awareness:** Students exhibited greater knowledge about their legal rights and health issues.
- **Improved Participation:** A significant rise in the number of students attending leadership workshops and community programs was noted.
- **Infrastructure Development:** Establishment of dedicated facilities like the medical room and Legal Aid Clinic demonstrated a strong commitment to empowering women.
- **Recognition:** Various programs gained appreciation from external organizations, enhancing the institution's reputation.
- **Positive Impact on Communities:** Outreach programs fostered awareness and improvement in nearby communities.

## 6. Problems Encountered, If Any

  
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1. **Resistance to Participation:** Some students initially hesitated to engage in discussions on sensitive topics like mental health and gender equality.
2. **Resource Constraints:** Limited funding occasionally hampered the ability to scale up workshops and outreach activities.
3. **Cultural Barriers:** Addressing deeply ingrained societal norms required sustained effort and innovative strategies.

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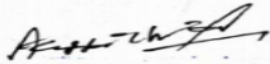
## 7. Women Empowerment-Related Events and Activities

1. **Workshop on Suicide Prevention** (August 17, 2023): Organized in collaboration with the Institute of Human Behavior and Allied Sciences, focusing on mental health.
2. **Legal Aid Clinic Inauguration** (August 22, 2023): Empowered students to seek legal guidance and advice.
3. **Oath Taking and Counseling on Voting Rights** (January 24, 2024): Promoted awareness about electoral processes and women's participation in governance.
4. **Leadership Development Session** (February 27, 2024): Conducted by the WAVE Foundation on building and sustaining leadership and capacity.
5. **Panel Discussion on 'Empowering Women in Science'** (January 19, 2024): Highlighted the achievements and challenges of women in STEM.
6. **International Women's Day Celebrations** (March 8, 2024): Included open-mic sessions and talent showcases to celebrate women's contributions.
7. **Gender Stereotypes Webinar** (July 12, 2023): Addressed biases and sexism in various societal contexts.

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This comprehensive practice illustrates the institution's commitment to empowering women through a multi-faceted approach that bridges justice, health, and leadership. Let me know if further elaboration or refinements are needed!

1. **Group Discussion on Indian Politics and Reforms (August 16, 2023):** Discussed dynamic political perspectives and the nuances of the Indian Constitution, organized by the Women Development Cell and Electoral Literacy Club.
2. **Voices Against Domestic Violence Webinar (August 19, 2023):** Focused on legal provisions for protecting women from workplace harassment



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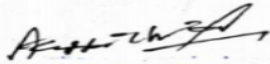
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3. **Legal Aid Clinic Inauguration (August 22, 2023):** Launched to provide legal advice and empower students to make informed legal decisions
4. **Panel Discussion on Women in Science (January 19, 2024):** Highlighted contributions and challenges of women scientists like Rosalind Franklin, Marie Curie, and others
5. **Oath-Taking Ceremony for Electoral Awareness (January 24, 2024):** Promoted voting rights and electoral literacy among students
6. **Poster Making Competition on Rural Women Empowerment (January 24, 2024):** Addressed the roles and challenges of rural women in Indian society
7. **Cervical Cancer Awareness Camp (December 7, 2023):** Focused on raising awareness about preventive healthcare
8. **Film Screening: "Period: The End of Sentence" (March 16, 2024):** Explored menstrual health, women's empowerment, and financial independence.
9. **Voting Awareness Campaign (March 15, 2024):** Targeted first-time voters, emphasizing the importance of participation in democracy
10. **International Women's Day Open Mic (March 8, 2024):** Celebrated women's achievements with talent showcases and discussions
11. **Workshop on Suicide Prevention (August 17, 2023):** Addressed mental health challenges and strategies to support youth
12. **Webinar on Gender Stereotypes (July 12, 2023):** Focused on overcoming gender biases and fostering equality
13. **Leadership Development Workshop (February 27, 2024):** Encouraged capacity building and leadership skills among young women
14. **Manovigyan Mela (October 27, 2023):** Promoted psychological awareness with interactive workshops and panel discussions
15. **Your Story of Motivation (February 20, 2024):** Empowered students to share and celebrate personal journeys of resilience and inspiration

The above said list provides a clearer picture of the breadth and depth of the institution's commitment to empowering women through diverse initiatives.

  
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