

20  
24

# MILLENNIUM

# FELLOWSHIP

# REPORT

# Table of Contents

Introduction	_____	<b>01</b>
RIC & Office of Sustainability	_____	<b>02</b>
SDG Projects	_____	<b>03</b>
Mashal	_____	<b>03</b>
Agaahi	_____	<b>05</b>
Earthchem	_____	<b>07</b>
Spark	_____	<b>09</b>

# Introduction

The Sustainable Development Goals (SDGs), also known as Global Goals, are a set of 17 integrated and interrelated goals to end poverty, protect the planet and ensure that humanity enjoys peace and prosperity by 2030.

The Millennium Fellowship, a prestigious leadership development program in partnership with the United Nations Academic Impact (UNAI) and Millennium Campus Network (MCN), empowers university students worldwide to advance the Sustainable Development Goals (SDGs) within their communities. The 2024 cohort brought together passionate changemakers from diverse academic and cultural backgrounds, united by a shared commitment to creating meaningful and sustainable impact.

This report highlights the journey, achievements, and lessons learned by the Millennium Fellows at National University of Sciences and Technology.

Through innovative projects and collaborative efforts, fellows tackled pressing social challenges, addressing issues such as education inequality, climate action, and gender equity.

The Fellowship provided a dynamic platform for students to enhance their leadership, teamwork, and advocacy skills, fostering a deeper understanding of ethical and sustainable approaches to social impact. Supported by resources like the Responsible Innovation Center (RIC) and Sustainability Office of NUST guided by mentorship, the fellows turned ideas into action, contributing to the global mission of advancing the SDGs.

This report serves as a testament to their dedication, resilience, and the transformative power of collective action.

# RIC and Sustainability Office of NUST :

The RIC and Office of Sustainability were instrumental in supporting the Millennium Fellowship Program 2024. RIC generously provided us with conference rooms for our training sessions, creating a professional and collaborative environment where fellows could connect, learn, and grow. Additionally, RIC facilitated transportation for school visits, enabling us to reach and engage with students in underserved communities effectively.

The RIC and Sustainability Office of NUST were instrumental in supporting the Millennium Fellowship Program 2024. RIC generously provided us with conference rooms for our training sessions, creating a professional and collaborative environment where fellows could connect, learn, and grow. Additionally, RIC facilitated transportation for school visits, enabling us to reach and engage with students in underserved communities effectively.

This support allowed us to conduct impactful workshops and discussions, equipping fellows with the skills and knowledge needed to drive their social impact initiatives. The emphasis on sustainability further inspired us to design projects that are not only innovative but also aligned with long-term community needs and the Sustainable Development Goals (SDGs). We are deeply grateful for RIC's and Sustainability Office of NUST's contribution to fostering an environment of innovation, responsibility, and growth, which played a crucial role in the success of the Millennium Fellowship Program 2024.



# SDGs Projects

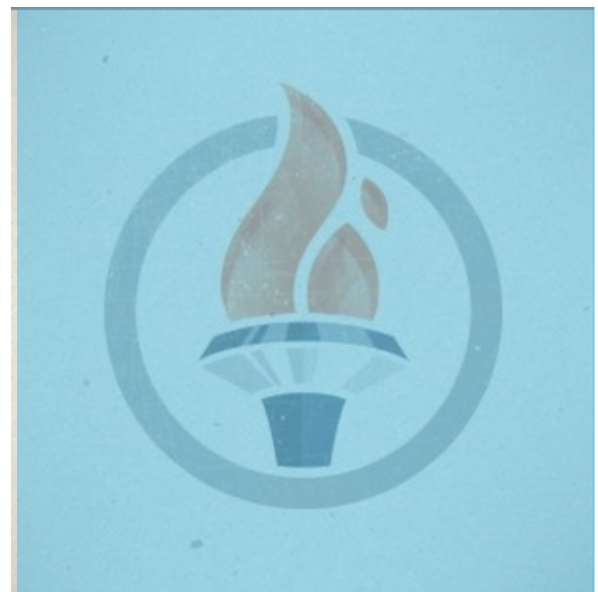
## Mashal

Mashal is a social impact initiative aimed at bridging the gap between FSC and A-Level students in Pakistan. It focuses on equipping underprivileged students with essential skills to succeed academically and professionally. Through career counseling, skill development, and practical experience, Mashal empowers students for a competitive future.

Aligned Sustainable  
Development Goals  
(SDGs)

**SDG 4:** Quality  
Education

**SDG 8:** Decent Work  
and Economic  
Growth



## Key Initiatives

### 1. Skill Development Workshops

- Content: Leadership, communication, and digital skills.
- Participants: Over 1,000 students across four Tier 3 colleges.

### 2. Career Counseling Sessions

- Conducted in Islamabad, Multan, and Lahore.
- Focus on career-building strategies and higher education guidance.

### 3. Partnership Opportunities

- Collaborating with universities to create internships and event participation pathways in future.

## Impact So Far

- Reached over 1,000 students.
- Partnered with two institutions for future career advancement programs.
- Introduced skill-building modules and career opportunities in Tier 3 colleges.



# SDGs Projects

## Agaahi

Growing up in a rural area of Punjab, Pakistan, I always dreamt of a brighter future but often felt isolated in my ambitions. Looking around myself, I noticed that I was not alone at all and had many peers who understood the feeling well. However, the lack of knowledge about resources and potential options was a hindrance for many, and consequently, a majority of them settled for something quite below their potential. This was the prime motivation behind Project Agaahi. As I witnessed it impact my friends, neighbors, and family members, I wanted to be the voice that told these students, “You are not alone. Your dreams matter.”

Aligned Sustainable  
Development Goals  
(SDGs)

**SDG 4:** Quality  
Education



## Key Initiatives

- **Transforming 'Impossible' into 'Possible':** During a visit to an open-air free school in Islamabad, we guided a grade 10 student from a struggling Christian family on how she could pursue her dream of becoming a cosmetologist without financial strain. Her surprise and excitement upon realizing her dream could be achievable highlighted the transformative power of simple roadmaps and encouragement.
- **Challenges Faced:** Our journey was not without obstacles, including rejection from schools for collaboration and students' hesitation to believe in our guidance due to personal struggles. Additionally, most girls were unwilling to be photographed or filmed, leading us to focus on filming younger children, primarily boys, with consent.
- **Creative Engagement Efforts:** To instill values like sharing, teamwork, and confidence, we conducted activities such as art therapy and paper airplane competitions. Engaging the students in these activities was challenging but impactful in fostering their growth.

## Impact So Far

Through art, team-building activities, and shared experiences, we tried to help students of three different schools find a renewed sense of purpose, see education as a path to change, and dare to dream beyond limitations.



# SDGs Projects

## EarthChem Heroes

Our project "EarthChem Heroes" aspires to tackle pressing environmental challenges by fostering impactful change and advancing towards achieving key SDGs. What we all wanted to do was design a project based on hands-on community outreach, a project that aims to make a lasting impact on individuals, spanning schools, underserved communities, and local neighborhoods. This project idea was based on our observation of how such communities were either unaware of the effects of climate change or had little to no resources to contribute towards climate mitigation. We wanted to be ones to provide them with this opportunity.

Aligned Sustainable  
Development Goals  
(SDGs)

**SDG 6, SDG 13,  
SDG 14, SDG 15,  
and SDG 17**



## Key Initiatives

### Federal College of Education Visit (November 1st):

- Delivered a 30-minute presentation on climate change to 20 undergraduate students.
- Focused on SDG 13, emphasizing the global and local impacts of climate change, mitigation efforts, and actionable steps such as tree planting, waste management, and educating peers.
- Encouraged students to apply for the Millennium Fellowship and actively participate in SDG-related initiatives.

### Karwan-e-Mudabbir Visit (October 24th):

- Organized a tree plantation drive with 30+ children from an underprivileged community.
- Received 10 saplings from the horticulture department via NUSTainable Office and collaborated with children to plant and care for the trees.
- Conducted awareness sessions to inspire climate action among local communities.

## Impact So Far

- Increased awareness and engagement among undergraduate students about SDG 13 and climate action strategies.
- Fostered enthusiasm and active participation in tree planting among children from underprivileged communities, demonstrating their potential for meaningful contributions when motivated.
- Strengthened collaboration with institutions like NUSTainable Office to support climate initiatives.
- Highlighted the importance of involving marginalized groups in sustainability efforts, paving the way for inclusive climate action.



# SDGs Projects

## Spark

Project SPARK is an initiative launched by Millennium Fellows with the mission of empowering orphans in the twin cities of Pakistan. This project utilizes a holistic approach that integrates skill development, psychological support, and knowledge empowerment, all aimed at equipping orphans with the tools to overcome challenges and achieve self-reliance.

Aligned Sustainable  
Development Goals  
(SDGs)

**SDG 3: Good Health  
and Wellbeing**

**SDG 4: Quality  
Education**

**SDG 8: Decent Work  
and Economic  
Growth**



## Key Initiatives

### Noreen Zindagi Welfare Trust:

- Conducted art therapy sessions, taught personal safety concepts like "good touch vs. bad touch," and distributed refreshments.
- Hope for Children Orphanage: Partnered with NPAS to introduce concepts of physics and astronomy, such as gravity and asteroids, alongside art therapy and knowledge empowerment sessions.

### Kifalat Yateem House:

- Delivered a comprehensive program including art therapy, knowledge empowerment, and skill development. Trained children in Microsoft Word and Excel using laptops.

### Bait e Mariam Orphanage:

- Collaborated with ISUG to provide workshops on SolidWorks software, interactive knowledge sessions, and art therapy, leveraging the orphanage's strong digital infrastructure.

## Impact So Far

- Orphan Engagement: Directly impacted over 350 orphans across four orphanages through interactive skill development, psychological support, and personal safety sessions.
- Empowerment through Education: Introduced STEM concepts, digital skills, and creative outlets to foster early financial independence and intellectual growth.
- Overcoming Challenges: Addressed infrastructure disparities, achieving significant progress in digital education where resources allowed while identifying gaps for future improvements.
- Community Collaboration: Strengthened partnerships with organizations like NPAS and ISUG to deliver impactful and specialized training tailored to each orphanage's needs.



# Conclusion

A heartfelt thank you to our incredible Campus Directors, **Shaheer and Esha**, for their unwavering dedication and exceptional leadership in managing all the activities on campus. Your vision, coordination, and passion have been the driving force behind the success of this program. From organizing impactful visits to fostering collaborations and inspiring others to take action, your efforts have truly made a difference. This journey would not have been possible without your commitment to creating meaningful change in the lives of so many.

Through the MCN program, our efforts have directly impacted the lives of over 400 individuals, including orphans, underprivileged children, and undergraduate students. By addressing critical areas such as climate change awareness, skill development, psychological support, and personal safety education, we have empowered communities to take actionable steps toward a brighter, more sustainable future. Each initiative, from tree plantation drives to digital education and STEM workshops, has brought us closer to our goal of fostering resilience, independence, and hope among those who need it most. This journey underscores the power of collective action and the potential to spark meaningful change, one life at a time.

**We thank you for your continued support in our efforts to contribute to the SDGs.**