



# NYCCC Climate & AI for a Sustainable Future Fellowship 2026

## Who Can Apply?

- Students
- Researchers
- Early-career professionals
- Government officials
- Civil society leaders
- Development practitioners

Deadline: 25 May 2026  
Certification: Will be provided  
Duration: 2 Months  
Mode: Online

**APPLICATION**

**+ OPEN**

# About Us

## INTRODUCTION

Pakistan, one of the world's most climate-vulnerable nations, faces severe environmental challenges coupled with a rapidly growing population. With over 70% of its population under the age of 30/35, there is a unique opportunity to harness the potential of youth to tackle these pressing issues. The Native Youth Club for Climate Change (NYCCC) has emerged as Pakistan's largest climate youth organization over 5000 youth members, student groups, and individuals across Pakistan for climate action. NYCCC's mission is to Empower Youth for Climate Action by advocating for climate, raising awareness, and equipping young people with the tools they need to engage in nation-building and environmental sustainability. Observing that many young individuals are engaged in activities not aligned with national interests, NYCCC has emerged as a vital nationwide alliance. In a significant milestone, This prestigious recognition highlights NYCCC's growing leadership on the national and international climate stage and affirms its commitment to fostering inclusive, youth-driven climate solutions. The organization brings together Pakistani youth, various student groups, and individuals dedicated to combating climate change. NYCCC is committed to creating a platform where youth can unite to drive meaningful environmental progress, ensuring a sustainable future for Pakistan.

# Mission & Vision

## MISSION

Empowering Youth for Climate Action

## VISION

A future where youth, empowered through NYCCC, are the driving force behind climate resilience and sustainability.

## OBJECTIVE

- Empower youth in Pakistan to become advocates for climate action.
- Provide education and resources to foster environmental awareness.
- Encourage youth-led initiatives promoting sustainable practices.
- Focus on women's empowerment in addressing climate change.
- Mobilize communities for impactful climate solutions.

NYCCC Fellowship 2026

Climate & AI for a  
Sustainable Future  
**FELLOWSHIP**



# NYCCC Climate & AI for a Sustainable Future Fellowship 2026

---

## Program Overview

The NYCCC Climate & AI for a Sustainable Future Fellowship 2026 is a flagship, multidisciplinary training initiative designed to empower youth with advanced knowledge and practical skills at the intersection of climate change, sustainability, and artificial intelligence (AI). The program aims to cultivate a new generation of climate leaders capable of addressing environmental challenges through innovative, data-driven, and technology-enabled solutions.

## Program Objectives

- Strengthen youth capacity in climate science and AI integration
- Promote green innovation and sustainable development practices
- Enhance technical, analytical, and problem-solving competencies
- Prepare participants for emerging opportunities in the green and digital economy
- Foster leadership, policy engagement, and climate advocacy

## Program Structure

Duration: 8 Weeks

Mode of Delivery: Fully Online

Target Audience: Students, researchers, and early- to mid-career professionals

Certification: Participants will be awarded the NYCCC Certified Climate & AI Fellow certification upon successful completion

# Course Modules

1. Artificial Intelligence and Climate Change
2. AI for Biodiversity Monitoring and Conservation
3. Geospatial Technologies (GIS) for Sustainable Resource Management
4. AI-Driven Climate Adaptation and Resilience
5. AI for Green and Digital Content Creation
6. Green Skills for Sustainable Development
7. AI in Climate-Smart Agriculture
8. AI and Emerging Market Challenges

## Learning Outcomes

- Practical application of AI tools for climate action
- Development of real-world, impact-oriented projects
- Strengthened leadership, communication, and teamwork skills
- Expanded access to professional networks and mentorship opportunities

## Program Components

- Weekly interactive learning sessions
- Expert-led masterclasses and guest lectures
- Collaborative group projects
- Field visits and experiential learning opportunities
- Final capstone project and presentation

## Expected Impact

- Development of youth-led, technology-driven climate solutions
- Strengthening of Pakistan's climate-tech and innovation ecosystem
- Increased awareness and adoption of sustainable practices
- Creation of a skilled pipeline of future climate leaders and innovators

## Why Join the NYCCC Climate & AI Fellowship?

- Be at the forefront of climate innovation.
- Gain highly sought-after skills in AI and sustainability.
- Network with experts and like-minded peers.
- Make a real difference in the fight against climate change.
- Enhance your career prospects in the green economy.

## Apply Today!

Application Deadline: 25 May, 2026

Program Start Date: 7th June, 2026

[www.nyccc.pk](http://www.nyccc.pk)

## Account Title:

GREEN HORIZON TECH (SMC-PRIVATE) LIMITED

IBAN: PK84FAYS3152301000006691



# Application Open

## NYCCC Climate and AI Online Fellowship 2026

**APPLY NOW**

### MEET OUR SPEAKERS



**Muhammad Ikram Barkat**  
Director General at PEMRA

Artificial Intelligence and Climate Change



**Anum Shahid**  
Commonwealth Scholar, President NYCCC Khyber Pakhtunkhwa

AI for Green and Digital Content Creation



**Qurrat-ul-Ain Cheema**  
CEO, GEN\_II

AI for Biodiversity Monitoring and Conservation



**Raja Asim Zeb**  
Sustainability Executive and ESG

Green Skills for Sustainable Development



**Muhammad Amjad**  
GIS Specialist, NUST Islamabad

GIS for Sustainable Resource Management



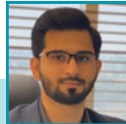
**Syed Abaan**  
Project Coordinator EFP

AI in Climate-Smart Agriculture



**Engr. Asad Mahmood**  
Technical Advisor for Adaptation

AI-Driven Climate Adaptation and Resilience



**Nashit Bashir**  
Training Manager ,The Cardiff Group

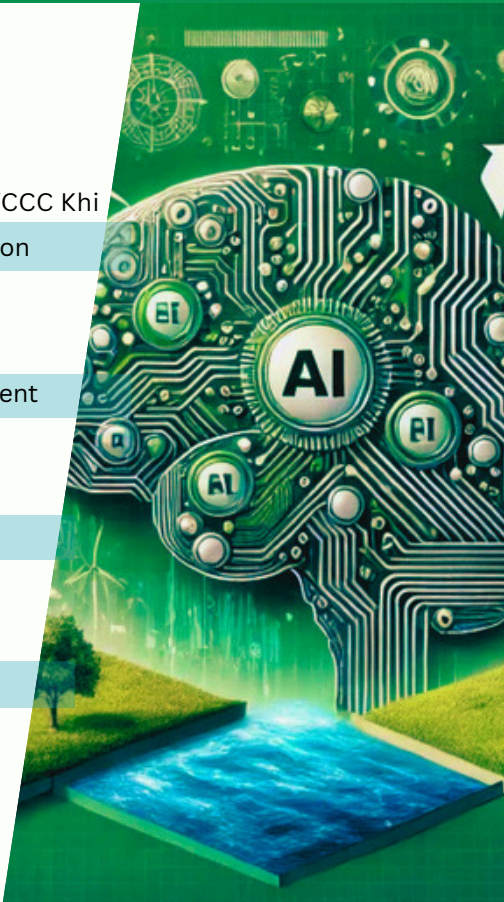
AI and Emerging Market Challenges

**Duration: 2 Months | Deadline: 25 May 2026 | Certification: Will be provided**

[in](#) [o](#) [f](#) [y](#) [t](#) [t](#) [x](#) @nycccpc

Empowering Youth for Climate Action

WhatsApp: +92339-0532009





## **SOCIAL MEDIA ACCOUNTS**

Website: <https://nyccc.pk>

NYCCC Org: <https://www.linkedin.com/company/nycccpk/?viewAsMember=true>

Twitter(X): [https://x.com/NYCCC\\_PK](https://x.com/NYCCC_PK)

Facebook: <https://www.facebook.com/nycccpak/>

Instagram: <https://www.instagram.com/nycccpk/?hl=en>