NSS IIT BOMBAY

ANNUAL REPORT 2024-25

SUSTAINABLE DEVELOPMENT GOALS

Overview

Building on the momentum of the previous year, NSS witnessed a year of purposeful expansion and innovation in the 2024–25 academic session. With on-ground operations in full swing, the team scaled up its flagship initiatives while also exploring bold new avenues in community service, sustainability, and student engagement—deepening its impact across campus and beyond.

9k+

Lives touched directly.

600+

Tonnes of CO2 emission prevented.

45+

Collaborations in 50+ initiatives.

15

Out of 17 SDGs addressed in 25k+ hours of impact.

A glimpse into the numbers...

- Social Work isn't just about teaching math to kids or picking up trash from a lake-bed.
- This year, each NSS volunteer, on an average, saved **1.12 metric tonnes** of CO2 from entering the Earth's atmosphere.
- As NSS volunteers, each one of you directly impacted at least 12 lives!
- Social Work, for us, is about designing, strategizing and implementing the most effective solutions to all the societal problems we can identify.

Educational Outreach

Education is our birthright, but not everyone has the privilege. We strive to expand possibilities, empower children to shape their future, and foster dreams for a better tomorrow. In order to do that, we aim to reach out to as many underprivileged students as we can to provide quality education and to give them the possibility for a better future.

Summer Volunteering Initiative

3 NGOs | 50+ talented participants

Through the Summer Volunteering Initiative, we offer students (UG, PG and PhD) from IIT Bombay the chance to join our cause and help provide quality education to the underprivileged. This initiative not only bridges the educational gap but also fosters a sense of social responsibility among the volunteers. By working closely with underprivileged communities, the students gain valuable insights and experiences, making a tangible difference in the lives of those who need it most.

List of NGOs:

(1) Ummeed
(2) Angel Xpress Foundation
(3) UCatapult Foundation

NGO Volunteering

70+ Volunteers | 5 NGOs | 1000+ Happy Learners

- New collaborations: Angel Xpress
- Continuing collaborations: Asha, LCCWA, Vidya, Seed Foundation

Voice For Purpose

5 Volunteers | 2 Blind Schools | 20+ Lives made easier

- Voice for Purpose is an initiative focused on educating and empowering individuals who are visually impaired.
- This tenure, we've partnered with two NGOs—NAB Meerut and NAB Lucknow. Volunteers provided instruction in English, Mathematics, and General Knowledge to over 20 visually impaired students.

Dhruva

50 Volunteers | 3 NGOs | 800+ potential IITians in the making

- The Dhruva initiative prepares more than 1000 students in grades 9–12 for exams like JEE, NEET, NTSE, and Olympiads through partnerships with NGOs Vriksh, Isha Vidya, and UCatapult.
- With a dedicated team of 50 volunteers, the program thrives in its mission to foster community empowerment.

Ummeed

35 Volunteers | 7 Hostels | A ray of hope for 50+ kids of staff

- Ummeed has continued to supplement the educational needs of the children of non-academic staff of IIT Bombay studying from classes 3rd-12th.
- The program offered classes in both offline and online formats, based on student preferences. This semester, more than 35 volunteers have helped conduct sessions for over 50 students.

Adult Literacy Program

10+ Volunteers | 50+ Happy Learners

The Adult Literacy Program (ALP) provides educational support to over 35 non-academic staff, covering subjects such as English, Mathematics, Waste Management, and Computer Literacy. The initiative includes mess workers, housekeepers, EV drivers and security guards.

Prayog

10 Volunteers | 3 NGOs | 200+ students enjoying science

The Prayog initiative, organized by NSS IIT Bombay, focuses on enhancing science education for students from classes 7 to 10 through interactive experiment demonstrations. Through Prayog, volunteers aim to make Science more engaging and accessible, fostering curiosity and learning among students.

Muskaan & Neem School

20+ Volunteers | 3 NGOs | 400+ children developing skills

- The Muskaan and Neem initiative comprises two parts: Muskaan, which fosters cultural skills in children, and Neem School, which offers moral education through interactive methods.
- It currently operates in three NGOs: Asha, LCCWA, and Vidya, serving students from grades 1 to 10, and impacting more than 400 students.

Kendriya Vidyalaya Sessions

15+ Volunteers | 450+ learners inspired by science

The KV Initiative aims to inspire scientific curiosity and hands-on learning among students in grades 6 to 8 at Kendriya Vidyalaya, located in the IIT Bombay campus.
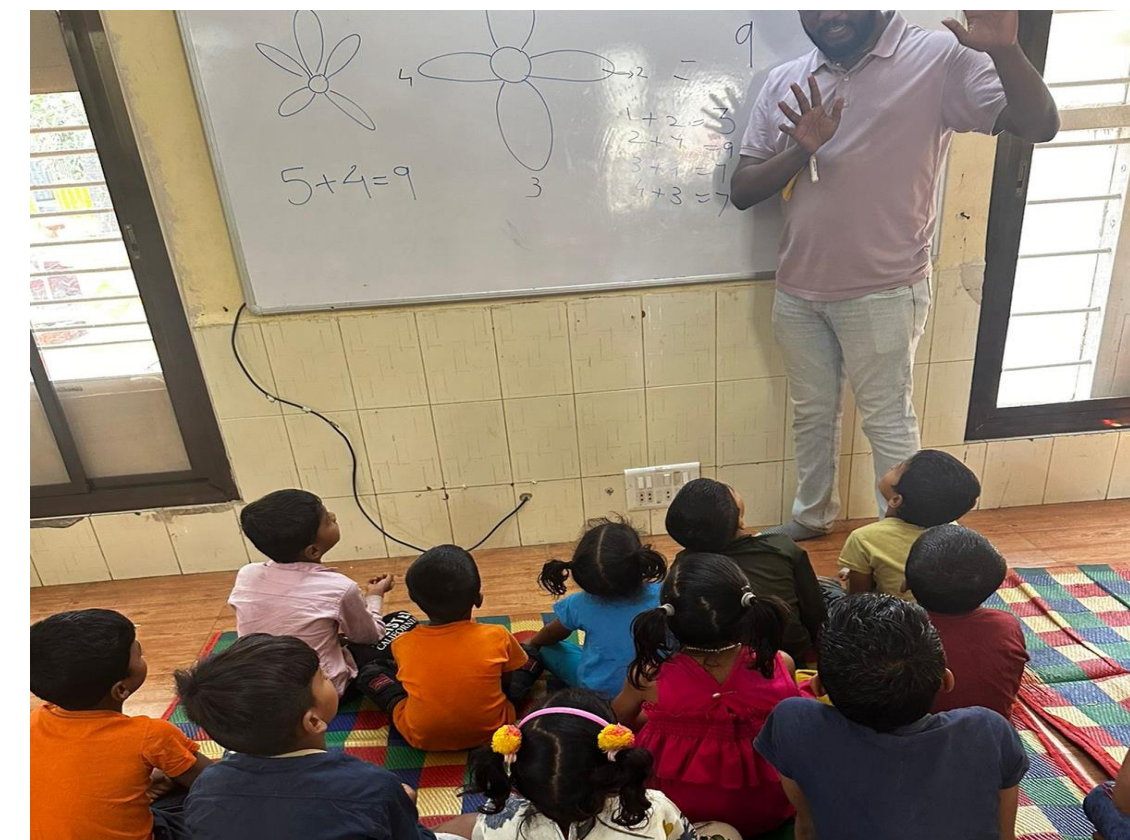
Abhinay 2025

6 Competitions | 10 NGOs | 190+ talented participants

- This year Abhinay introduced a new genre: Dramatics aimed at nurturing the acting and expressive abilities of underprivileged children.
- Children from NGOs across Mumbai engaged in a friendly inter-NGO duel in art, poetry, quizzing, dance, and singing held at IIT Bombay, with an aim to provide a stage for the underprivileged to showcase their talents.

Top 3 Winners of each competition were felicitated in the LHC.

- 10 NGOs based in Mumbai enthusiastically participated to make Abhinay a success
- The program also featured a talent showcase by specially-abled children from NGOs: GODS (Group Of Disabled) and Ashish Foundation.
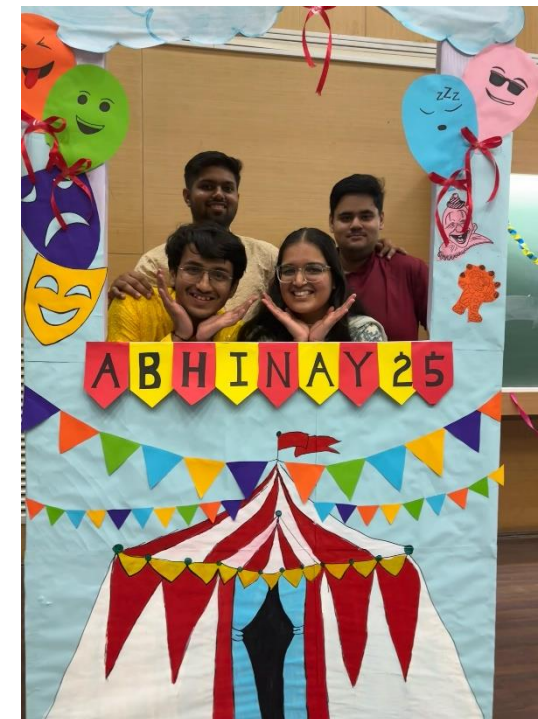
MRT Session for NGO students

200+ students | Along with Mars Rover Team, IIT Bombay

This semester, the Educational Outreach Department of NSS IIT Bombay organized a session in collaboration with IITB Mars Rover Team on Exploration of Mars and its role in Scientific and Technological Advancement aimed at sparking an interest in astronomy and scientific research among children from underprivileged backgrounds.

Carbon Capture Solutions Session for NGO students

Collaborated with iGEM to engage | 90+ students

This semester, the Educational Outreach Department of NSS IIT Bombay organized a one-hour interactive session on Carbon Capture held at NGOs Vidya and Asha, in collaboration with iGEM. Engaging over 90 students, the session combined informative handouts on climate change, synthetic biology, carbon footprint, and capture techniques with fun word games—making learning about sustainability both educational and enjoyable.

Scholarship Repository for the ALP

25+ Scholarship Opportunities for the learners of ALP

Throughout the semester, the Educational Outreach Department of NSS, IIT Bombay compiled a comprehensive database detailing scholarships, financial assistance, and job opportunities offered by the Central and State Governments, companies like Tata Group, NGOs, and others for individuals who overcame challenges to pursue education in adulthood. In total, our repository comprised almost 25 such scholarships.

This repository, along with the study materials such as question banks, detailed chapter-wise notes, and revision sheets for subjects like Mathematics, Mental Ability, Reasoning, and English—key for various government exams—will be uploaded to the Educational Outreach website of NSS IIT Bombay next semester. These materials have been prepared by NSS volunteers over the years.

Encourage, Educate, Empower.

Environment and Sustainability

Environment and Sustainability Department focuses on preserving and rejuvenating campus flora and fauna, enhancing sustainability and biodiversity, and raising awareness among the community. Join us to experience the joy of connecting with nature!

# Cloth Collection & Graduation Collection

10 tonnes of donation collected | 5000+ end beneficiaries

- Volunteers collected donations from 17 hostels, 25 societies and NSS units of 5 other colleges from Mumbai University.
- CCC and GCD were conducted in collaboration with the Goonj NGO.

Paper Collection Drive

200 kg paper collected | 16 hostels | 15+ academic buildings

- 100+ collection boxes were kept in hostels and academic department buildings of IIT Bombay.
- PCD was conducted in collaboration with GreenCity NGO.
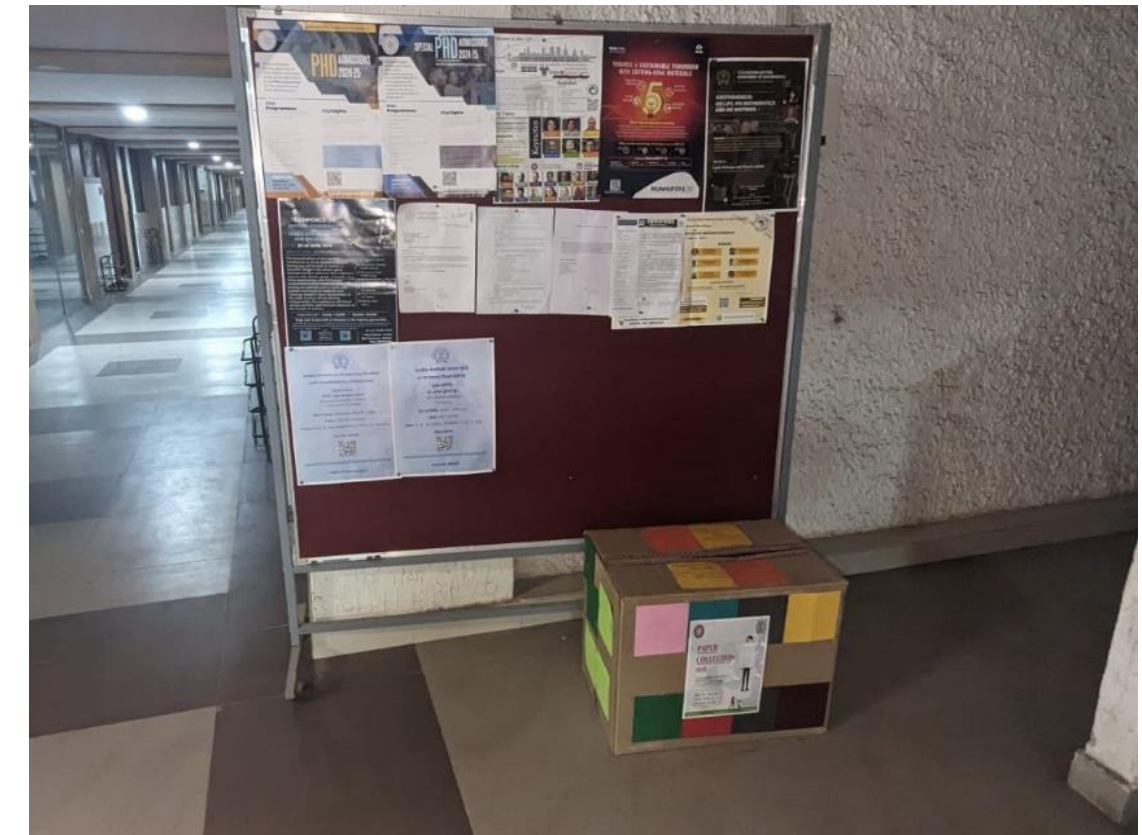
Eco-friendly Ganesha

500 participants | 400+ idols | Residents & students

- Eco-friendly Ganesha 2023 was spanned across 2 days and hostels were encouraged to promote eco-friendly idols in Ganesh Chaturthi.
- EFG was conducted in collaboration with IDC, IIT Bombay and LCCWA NGO.

Powai Lakeside Cleanup

20+ Volunteers | 40kg+ waste collected

- NSS IITB volunteers supported a group of conscious in cleaning up the Powai lake bed.
- PHO IITB also collaborated with us for this event.

Vrikshabandhan

120+ Volunteers | 70+ tree species

- We initiated making of 70+ ecofriendly rakhis, made of coconut leaves, big brown leaves that were fallen apart from tree and decorating flowers.
- These rakhis were tied to the trees with an intention to raise awareness about protecting them and the ways in which trees protect us, similar to a bond between siblings.

Paper Recycling Activity

100+ Volunteers | 50+ recycled papers

- This initiative was taken aiming at nurturing among volunteers the value of reusing materials around us. As a part of this, old papers were recycled to make new ones which were further used in Greenohunt for QR codes.
- It also focused on understanding the effects of use and throw mindset of humans on environment and thus realizing the limitations of material sources and changing ourselves for our environment and Mother Earth.

Greenohunt

90+ Volunteers | 30+ riddles

- This initiative was aimed at making volunteers aware about their green, rich campus by making riddles and providing hints to them to identify location, tree species and thus nurture the knowledge of trees among them.
- Inculcated spirit of adventure, teamwork, and environmental awareness.
- Volunteers discovered hidden treasures while exploring our beautiful campus.

Field Visit – Keshav Shrushti

90+ Volunteers |

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Mega Tree Plantation

500+ trees planted | 20 volunteers

- Volunteers planted trees in Khopoli in collaboration with GreenLine NGO
- This is was dine on occasion of World Environment Day

Blooming Hands

120+ Volunteers | 10 feeders installed

- Aiming to help insti students, volunteers of NSS IIT Bombay took care of saplings on behalf of students

Study of Surroundings

100+ volunteers | 10+ common issues identified

- To break the ice between first-year volunteers and their teams, Activity Associates took groups of students on a walk around campus.
- The volunteers were encouraged to identify sustainability-related issues around them, while familiarizing them with the institute.

Seed Flag Distribution

200+ flags distributed

- On the occasion of Independence Day, NSS IIT Bombay distributed seed paper flag badges to promote sustainability and eco-conscious patriotism

Best Out of Waste

120+ Volunteers | 70+ products made

- Students transformed recyclable waste into toys and educational tools for underprivileged children, fostering creativity and environmental awareness.

Waste Segregation Workshop

120+ Volunteers | Environment Day Drive

- The campaign was conducted in residential areas on campus to educate residents and workers on how to properly separate waste

Social Development

The Social Development Department is dedicated to fostering empathy, inclusivity, and social responsibility among students through impactful community engagement. From awareness sessions and workshops to field visits and outreach programs, it empowers volunteers to create meaningful change.

Buddy Program

180 families of PHO workers | Spanned across 1 month

- Volunteers visited hostels to interact with PHO workers and their families and survey them in groups.
- As part of the program, volunteers conducted surveys to understand the workers' needs and challenges, and shared insights about essential government schemes that could benefit them.

Old-age Home Visit

40+ Students | Little Sisters of the Poor old-age home

- A heartwarming visit where enthusiastic students spent quality time with the elderly residents.
- Engaged in meaningful conversations, shared stories, and brought smiles to their faces, making the day truly special for everyone.

Indian Sign Language Workshop

75+ participants | In collaboration with Pahal Foundation

- The session introduced participants to the basics of ISL, its importance in bridging communication gaps, and how it empowers the hearing-impaired community.

Orphanage Visit

50+ participants | SnehaSadan Foundation

- During the visit, the volunteers spent quality time with the children, helping them with their studies, playing games, and sharing smiles. The interaction created a joyful and wholesome experience for both the kids and the volunteers.

Field Visit – Yusuf Mehrauli Centre

50+ Volunteers | 9 brainstorming topics

- NSS volunteers participated in a day-long field visit to the Yusuf Meherally Centre (YMC), a pioneering institution dedicated to rural development and sustainability since 1961

Disaster Drill

6 techniques taught | 100+ young beneficiaries

- The session highlighted the importance of preparedness, mitigation, and response during natural or man-made disasters.
- Officials provided insights into the Disaster Management Act, 2005, which established a comprehensive framework for disaster management in India.

Speaker Sessions

4 speakers | 200+ audience | 10+ social issues discussed

Neville Bose Session

10-minute message of taking initiative | 200+ audience

- The NSS team joined the Republic Day celebrations at the institute by presenting a skit on the theme "change starts from oneself".
- Activity Associates presented the skit, which was written in-house, on the Gymkhana ground.

Eye and Organ Donation Awareness Session

200+ students and registrations | Partnered with MOHAN Foundation

- Conducted an awareness session on eye and organ donation, including myth-busting, an engaging quiz, and an optional registration drive for interested participants. Collaboration:.

RISE Session

500 participants | Session with CTARA for their immersion program

- This unique initiative, launched by IIT Bombay's Class of 1992, offers students a two-week immersive experience in rural India.
- Participants live with rural families, work alongside NGOs, and gain firsthand insights into the challenges and opportunities in rural development.

Integral Humanism Session

150+ volunteers

- A one-hour interactive session with Mr. Ravindra Mahajan, a distinguished engineer and social worker, who shared insights from his 25+ years of experience in engineering consultancy and social initiatives.

Pan-NSS & Campus Engagement

The Campus Engagement Department of NSS IITB works to foster a culture of social awareness and responsibility within the IIT Bombay community. Through events, workshops, and interactive campaigns, the department engages students and faculty in meaningful conversations around social issues. It also collaborates with campus groups to promote volunteering, inclusivity, and sustainable practices, ensuring that the spirit of service is deeply rooted within the institute.
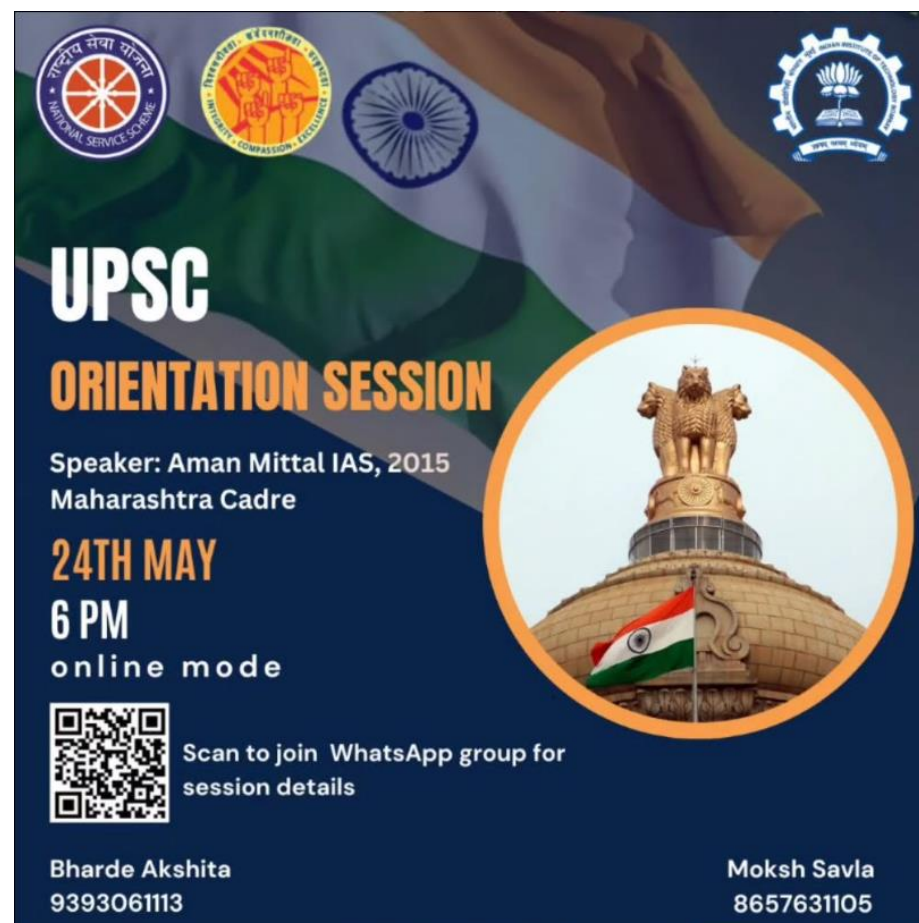
UPSC session

In an inspiring session, Aman Mittal, IAS (2015), shared his journey through the UPSC and emphasized the deeper purpose behind civil services—serving society with empathy and responsibility. His words went beyond exam strategies, motivating students to view social service not just as a duty, but as a way of life. Through personal anecdotes and insights, he encouraged everyone to stay connected with grassroots realities and contribute meaningfully to nation-building, regardless of their career paths.

Game-day with senior citizens

NSS IITB hosted a joyful Game-Day with Senior Citizens, where students engaged elderly participants in games designed to gently stimulate and enhance their motor skills. Activities like ball toss, ring games, and simple coordination tasks not only brought smiles but also promoted physical well-being. The event fostered meaningful intergenerational interaction, making it a day of fun, care, and shared warmth.

Mentor-Mentee Orphanage visits

As part of a collaborative initiative between NSS and ISMP, 100 students including ISMP mentors and mentees, visited SMIT Old Age Home, Vatsalya Trust, and Seva Kutir. These visits provided a meaningful space for mentors and mentees to bond over shared values of empathy and social service. Engaging with children and senior citizens, the students experienced firsthand the joy of giving and the importance of human connection—strengthening not just their mentorship ties, but also their commitment to community service.

Republic day Visit

NSS IITB celebrated Republic Day in a heartwarming event filled with joy, creativity, and connection. Over 40 students came together with special individuals to share moments of happiness through origami, singing, dancing, and poetry. The event fostered inclusivity and brought smiles to every face, reminding us that true celebration lies in togetherness and shared joy.

# FLARE 2024
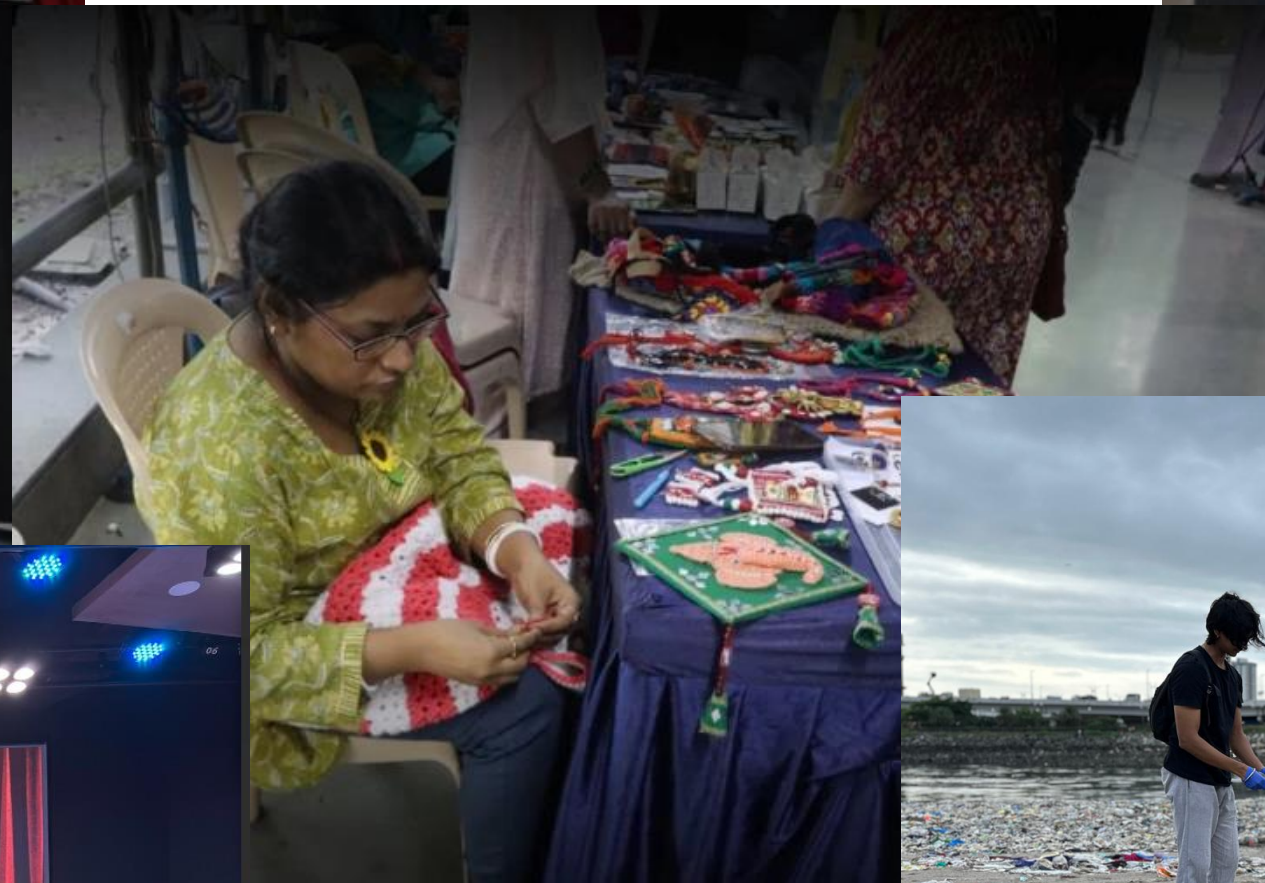
FLARE 2024

Campaigns

The Food Donation Drive, River Cleanup Drive, and Blood Donation Camp formed the foundation of Flare's mission-driven outreach. Volunteers came together to distribute meals to the underprivileged. Simultaneously, the river cleanup effort rejuvenated the Mithi River, reinforcing environmental consciousness and teamwork. The blood donation camp saw enthusiastic participation from students, collecting vital units to help save lives. Together, these initiatives highlighted NSS IITB's commitment to community service, environmental sustainability, and public health—igniting a powerful wave of positive impact.

FLARE 2024

Beauty Beyond Boundaries

One of the most touching highlights of Flare was Beauty Beyond Boundaries, an event that celebrated confidence, inclusion, and pure joy. The children, dressed in colorful outfits and radiant smiles, walked the ramp with student volunteers cheering them on every step of the way. It wasn't just a fashion show—it was a platform where these wonderful individuals were seen, celebrated, and uplifted. The event reflected the spirit of acceptance and empowerment, creating unforgettable memories for both participants and the audience. The atmosphere was electric with applause, music, and heartfelt support, making it a truly transformative experience for all.
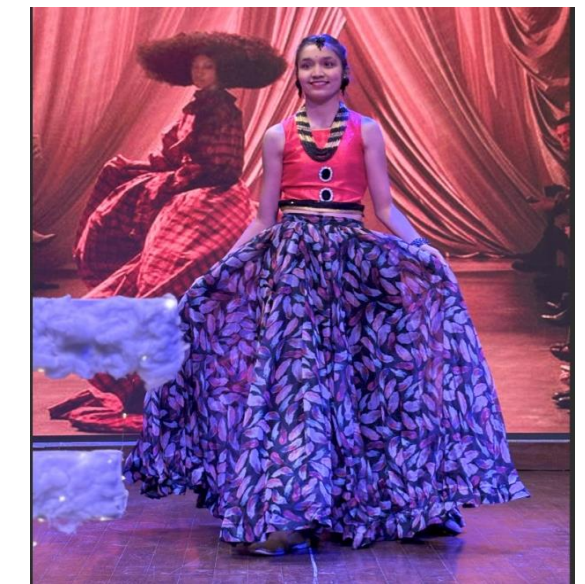
Prof. H. C. Verma Session

500+ participation | B. Nag Auditorium

As part of our initiative to inspire young minds and bridge the gap between science and society, NSS IIT Bombay had the honor of hosting **Padma Shri Prof. H. C. Verma**, renowned physicist and author of the iconic *Concepts of Physics* series.

The session was a beautiful blend of **personal stories, social impact lessons, and the magic of physics**, leaving the audience inspired to look beyond textbooks and use knowledge as a means to serve society. It was a rare opportunity for students to engage with one of the most respected educators in the country, and the session saw an overwhelming turnout and interaction.

Web, Media & PR, Design

- New NSS Website
- Attendance and Certificate Portals
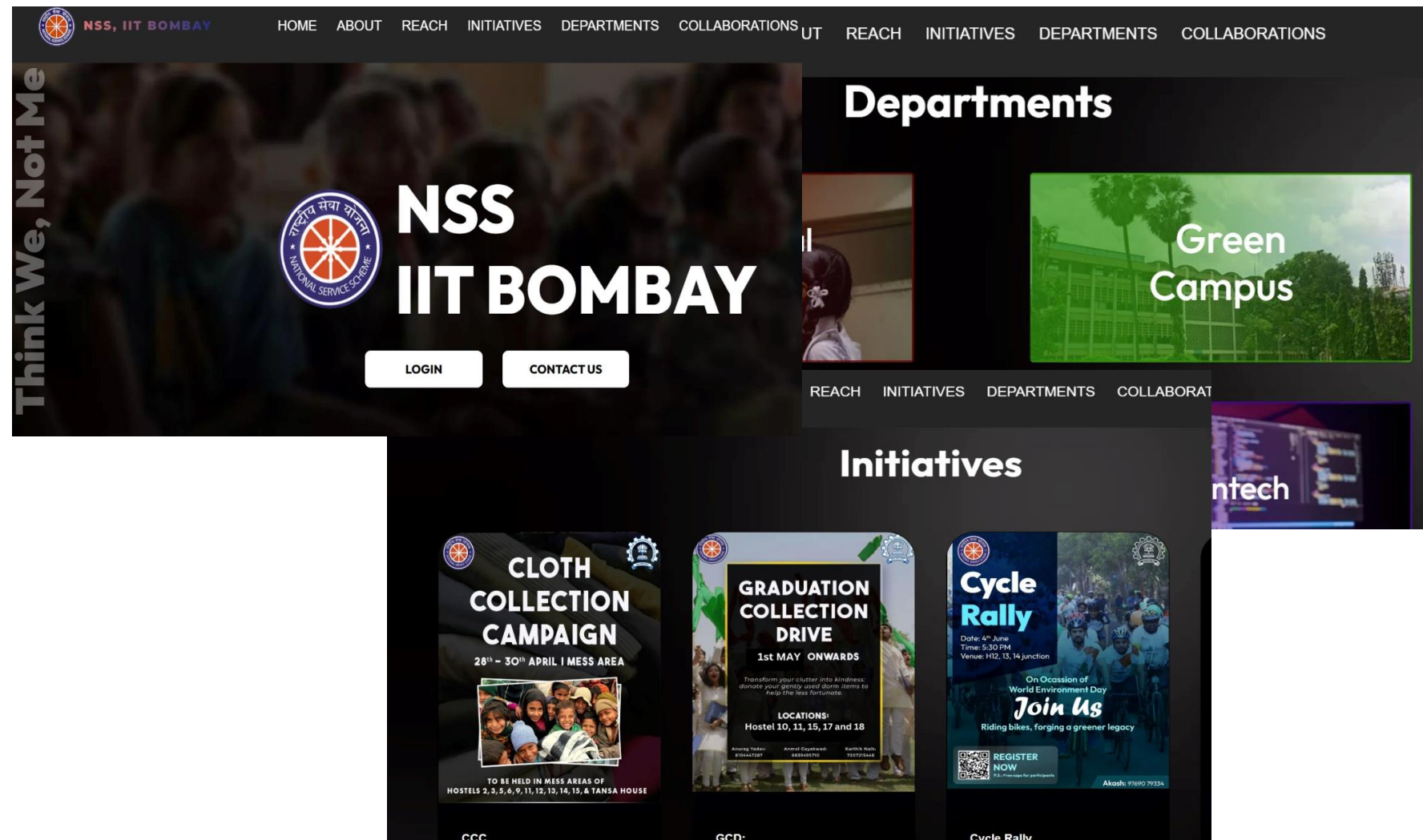- NSS IITB App
- Social Media Growth

NSS website

- Launched website with a new look
- Well-explained sections for departments and events
- A new page for the Campus Engagement department was implemented
- Search Bar implementation for better user experience

Portal

- Attendance portal for volunteers
- Registration section for new volunteers
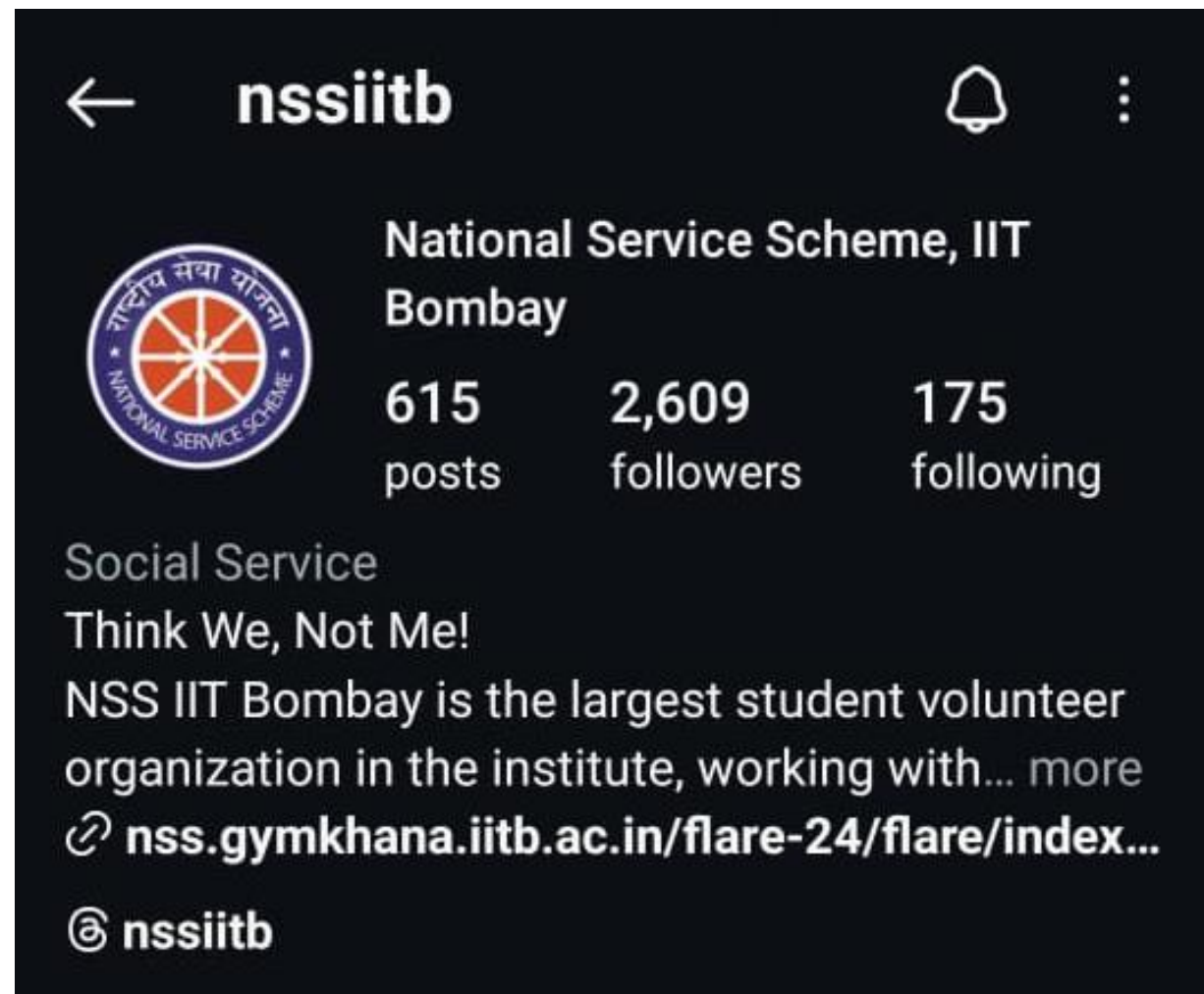- Online certificate generator
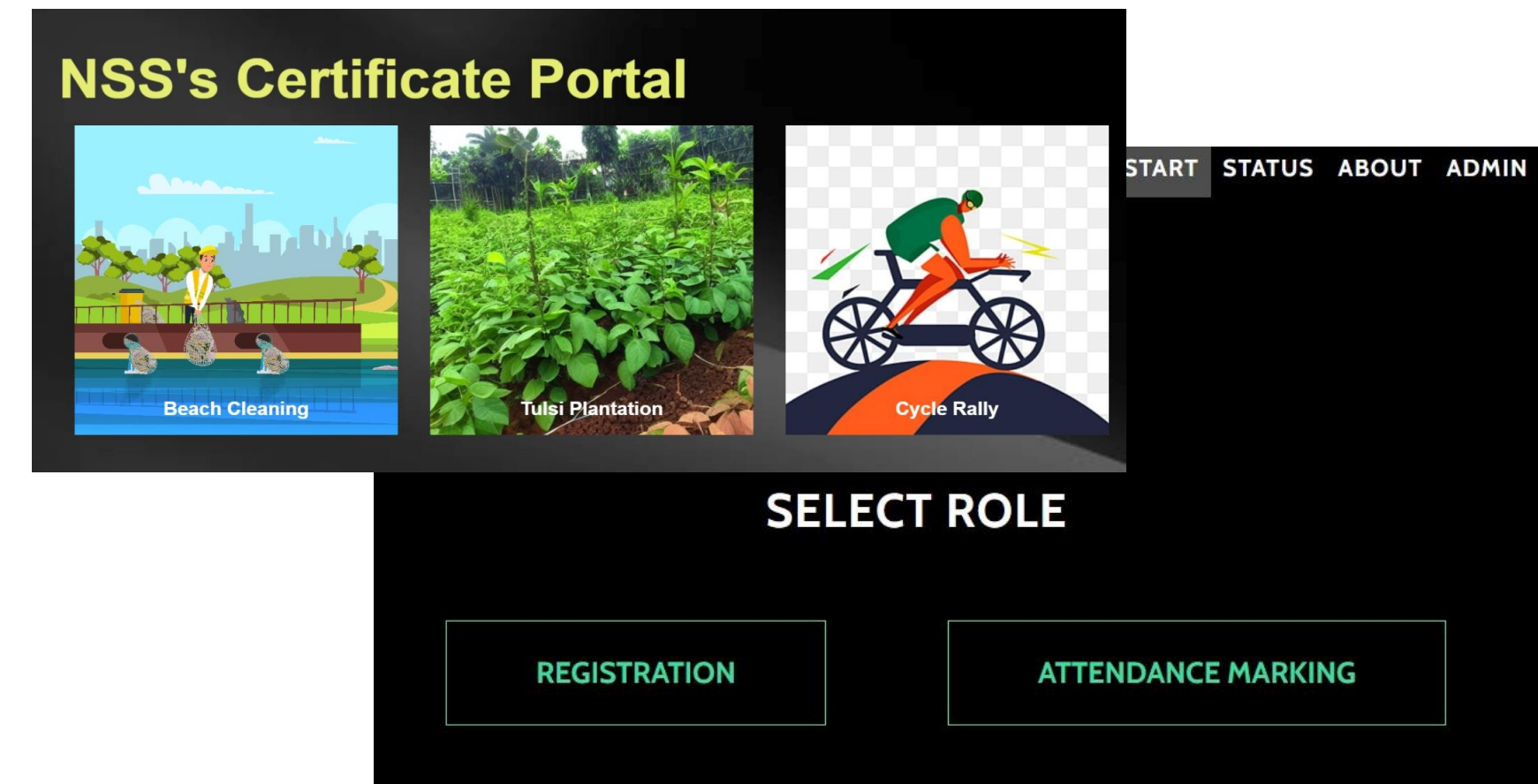
Social Media and Reach

- LinkedIn: increased followers by 500+
- Instagram: Increased followers by 400+
- 10,500+ accounts reached in the last 90 days
- Revamped YouTube
- Eco-friendly banners for publicity
- Collaborative post on Instagram
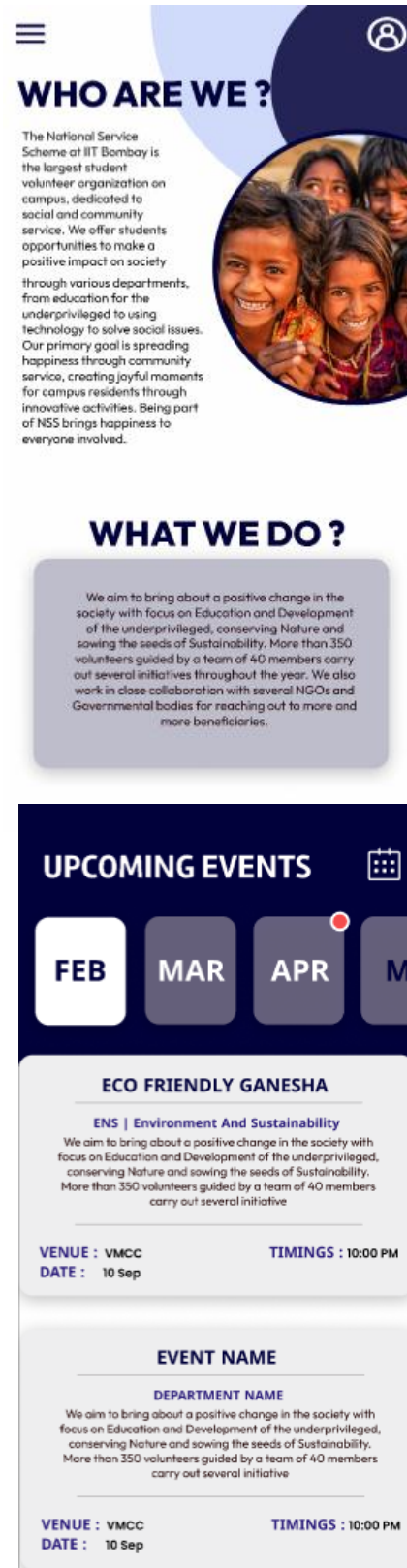- Revamped Invisible Humans of IITB

Design

- Interesting and creative post for social media handles
- Created reels and YouTube shorts
- NSS merchandise: T-shirt and hoodies
- Website design
- Poster and eco-friendly banner designs

NSS IIT Bombay
Think WE, not ME.
Non-profit Organization Management · Mumbai, Maharashtra · 1K followers · 201-500 employees

NSS IITB App

- Centralized Platform: All NSS-related information, activities, and communication in one place.
- Attendance & Task Tracking: Volunteers can mark attendance and update task progress directly.
- Event & Project Management: Organizers can create, manage, and monitor events and initiatives efficiently.
- Volunteer Profiles: Personalized dashboards showing contributions, hours served, and impact stats.
- Resource Repository: Easy access to guidelines, reports, and training materials for volunteers.
- Notifications & Reminders: Timely push notifications for updates, deadlines, and event alerts.
- Transparency & Efficiency: Reduces manual work, improves coordination, and minimizes miscommunication.
- Better Engagement: Keeps volunteers more informed, involved, and motivated.

Think We, Not Me!

Thank You!