



NSS IIT BOMBAY

ANNUAL REPORT 2023-24



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SUSTAINABLE DEVELOPMENT GOALS





Overview

As functioning returned to the normal pre-COVID timeline after three long years, NSS saw an year of unparalleled growth in the 2023-24 academic session. A vast array of on-ground initiatives returned, along with numerous impactful new introductions for a new world.

7k+

Lives touched
directly.

450+

Tonnes of CO2
emission
prevented.

45+

Collaborations in
50+ initiatives.

14

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 **10** 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 a possibility for a better future.





NGO Volunteering

50+ Volunteers | 5 NGOs | 100+ Happy Learners

- New collaborations: Seed Foundation (Offline Mode), We Can We Will (Online Mode)
- Continuing collaborations: Asha, LCCWA, Vidya (Offline Mode)

Voice For Purpose

30 Volunteers | 3 Blind Schools | 50+ Lives made easier

- The initiative Voice For Purpose (VFP) underwent a major remodeling this year, shifting from only YouTube Audiobooks to regular live lectures in NGOs across the country.
- We were glad to collaborate with Team Vision Foundation, NAB Meerut, and NAB Lucknow for our venture.





Dhruva

40 Volunteers | 4 NGOs | 200+ potential IITians in the making

- Continuing the collaborations with Bihar-based NGO Vriksh and Odisha Adarsh Vidyalayas (a Govt. of Odisha initiative), Dhruva has seen children from remote/tribal areas scoring above 99%ile in JEE (Main) '23 and getting enrolled in different IITs, NITs and IITs across the country.
- This year, NGOs Isha Vidya from TN and RuTuEduTech from Maharashtra were added to our cohort.

Ummeed

25 Volunteers | 7 Hostels | A ray of hope for 30+ 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.
- This year Ummeed supported a visually challenged student prepare for 12th boards and aided 2 students in their JEE preparation in offline mode.





Adult Literacy Program

10+ Volunteers | 15+ Happy Learners

ALP continued to help the PHO and mess workers of hostels IIT Bombay learn new skills, languages and a wide range topics from different subjects.

Prayog

5 Volunteers | 3 NGOs | 100+ students enjoying science

- Prayog continued to foster understanding of scientific principles through simple, interesting and informative experiments.
- Over 100 students from NGOs Asha, Vidya and LCCWA are expanding their horizons of science through fun and knowledgeable sessions, puzzles and quizzes.





Muskaan

10 Volunteers | 3 NGOs | 100+ children developing skills

- In continuation of our long-standing collaboration with Aman Day Care within the IIT Bombay campus and NGOs Asha and Vidya, Muskaan has helped students discover and hone their talents outside of books.
- Students developed extra- curricular skills through art, dance, origami, music and games.

Neem School

10 Volunteers | 3 NGOs | 100+ learners of moral values

- Neem School continued to instill moral values and positive habits in children to aid their holistic growth by using creative and interactive methods like poems, story-telling, games in Asha, Vidya and LCCWA.





Visit to GODS

15 Volunteers | Interacted with 15 specially-abled individuals

- A team of 15 volunteers visited NGO Group Of Disabled (GODS) in Airoli and interacted with specially-abled individuals to understand their lives and the challenges faced by them.
- The visitors also got an insight into the livelihood and day-to-day lives of the residents and the children of day care.

Team Vision Visit

40 Volunteers | Collaboration with EE-DAMP

- Volunteers participated in an informative workshop to help understand the problems faced by the visually challenged in education and their daily lives and the various strategies and tools to overcome it.
- Prof. Gadre, faculty coordinator of EE-DAMP, joined us for the visit with mentor-mentee pairs from the EE department.





Abhinay 2024

6 Competitions | 17 NGOs | 170+ talented participants

- This year Abhinay introduced 3 new genres quizzing focussed on general knowledge and poetry and essay writing to encourage and reward academic pursuits in addition to cultural talents.
- 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 LT-PCSA.

- Participating NGOs: 17 NGOs based in Mumbai enthusiastically participated to make Abhinay a success
- Certificates and participation gifts were given to all participants to encourage their creative and intellectual pursuits.
- The program also featured a talent showcase by specially-abled children from NGOs GODS (Group Of Disabled) and Ashish Foundation.
- The children also participated in an engaging workshop on crafts conducted by Creative Kanyas



Green Campus



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





Biodiversity Mapping

120+ Volunteers | 70+ tree species | 500+ acres covered

- NGO Greenline collaborated with NSS to database of all tree species on campus, recording their height, girth, and precise location using GPS.
- This data will be uploaded to a web portal – Greenopedia.

Tulsi Plantation Drive

90+ Volunteers | 3000 Tulsi Saplings Planted

- On the occasion of Republic Day, we were entrusted by the Registrar, IITB to restore greenery to a piece of land near Padmavati temple.
- The formation of this “Vrindavan”, which NSS volunteers will be tending to in future, witnessed the presence of Dean IPS-III, Registrar, DD (AIA) and DD (FEA) as guests of honour.





Powai Lakeside Cleanup

20+ Volunteers | 40kg+ waste collected

- NSS IITB volunteers supported a group of conscious citizens led by Zakia Khan ma'am and Maitreyi ma'am in cleaning up the Powai lake bed.
- PHO IITB also collaborated with us for this event.

Mangrove Cleanup

100+ Volunteers | 250kg+ waste collected

- Collaborating with BeachPlease India, we travelled to the marine biodiversity center in Airoli for a mangrove cleanup.
- MalharKalambe, Forbes 30 under 30 creator and founder of BeachPlease India, led the volunteers and explained the need for this initiative.





Bird Walk & Survey

120+ Volunteers | 70+ tree species | 500+ acres covered

- We curated a detailed database of all tree species on campus recording their height, girth, and precise location using GPS.
- This will be uploaded to a web portal – Greenopedia.

Bicycle Rally

70+ Participants | 5km ride around insti

- To commemorate World Environment day, NSS IITB, under the directive of Gol organized a bicycle rally on campus.
- For this rally, we received a mention on X (formerly Twitter) by the Ministry of Youth Affairs, Government of India.





Van Mahotsav

15 Volunteers | 100 children | Celebrating the bond with nature

- The students of IITB campus school enjoyed a bottle plantation workshop by the NSS team, where saplings were planted in recycled plastic bottles.
- Vrikshabandhan, a symbolic celebration of brotherhood with nature, was observed by tying handmade Rakhis to trees.

Pottery Workshop

100+ Volunteers | 4 instructors from Dharavi slums

- NSS volunteers tried their hands on pottery wheels under guidance from instructors, raising awareness about this skill.





Bird Feeders

120+ Volunteers | 10 feeders installed

- Aiming to help nurture the diversity of bird species on campus in summers, earthen bird feeders and containers of water were placed at permitted locations in the institute.

Sapling Collection

100+ Volunteers | 300+ Saplings Collected

- Right after monsoon, new saplings growing on campus were transplanted in covers made from reused flexes.
- Post this, the saplings are taken care of in the NSS Nursery which is cleaned regularly by volunteers.





Eco-village visit

60+ Volunteers |

- Aimed at understanding sustainability, self sufficiency and viewing it through the lens of a village and thus believing the idea of Gram Swaraj.
- This field visit helped in viewing sustainability through environmental, social and economic perspectives and how it accounts for better living and a better tomorrow.

Greenohunt

90+ Volunteers |

- 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.





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.





Sustainable Social Development

The department promotes societal development through sustainable lifestyles, providing practical solutions at individual and collective levels. This includes reducing wastage, collecting items for donation, and raising awareness for impactful initiatives.



Buddy Program

65 families of construction workers | Spanned across 3 weeks

- Volunteers visited homes and construction sites to interact with construction workers and their families and survey them in groups.
- Data was collected across 3 main categories: health, sanitation and basic rights through specially designed bilingual questionnaires.

Health Camp

70 construction and PHO workers | 10+ specialized doctors

- Construction workers and PHO workers underwent multiple check-ups by experienced doctors at stalls set up in OAT.
- The health camp was conducted in collaboration with NGO Aamra Care.





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.



Orphanage & Old-age home visits

200 participants | 5 old-age homes & orphanages

- In the first activity under Samanvay (our external volunteer program), 200 participants joined us in visits to orphanages and old age homes across the city.
- Volunteers interacted with residents and donated items.





Field visit : Sanjay Gandhi National Park

75 participants | In collaboration with ConnectFor NGO

- NSS organized and segregated various clothes, pieces, and materials to support the tribal community's livelihood.
- These efforts aimed to empower tribal residents by providing them with sustainable resources.

Stationery Collection Drive

16 Hostels | 100+ young beneficiaries

- On the birth anniversary of Dr. APJ Abdul Kalam, NSS encouraged students to donate stationery for underprivileged children to use.
- Our volunteers experienced the joy of giving firsthand as we donated these items during orphanage visits.





Republic Day Skit

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.

Debates

50+ Participants | 9 brainstorming topics

- Activity Associates facilitate dynamic debates on diverse topics, from the impact of social media on Indian politics to the ethical duties of engineers in environmental protection
- Volunteers actively engage, exchanging knowledge and gaining diverse perspectives through enthusiastic participation





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.

Earth Hour & Awareness

1 hour of saving energy | 50+ engagement

- Participating in the annual global event with an aim to raise awareness about energy conservation, NSS IIT Bombay encouraged institute residents to switch off their non-essential lights for an hour.





Pan-NSS, Samanvay & Campus Engagement

Formalizing an year-long volunteering program for institute residents outside of NOCS, under the name of Samanvay, led to us gaining 250+ volunteers within a month, and the birth of a Campus Engagement vertical dedicated to the institute community – be it solving their issues or curating social work opportunities suited to their demanding schedules.

FLARE 2023



FLARE 2023





Stem Cell Donation

100+ donors registered | 200+ aware volunteers

- NSS collaborated with DKMS-BMST to fight against blood cancer through an awareness session and subsequent donor registration.
- In a rare event (1 in 30000 chance), one of the registered donors found a match and got the chance to save a life!

Independence Day

50+ Tulsi seeds distributed | 150+ schoolchildren

- NSS set up a stall to distribute Tulsi seeds in paper cups near the main building backlawns during the Independence day celebrations at IIT Bombay.
- We were also part of the festivities at Kendriya Vidyalaya, forming a human chain to spell out “Bharat”.





Talk Sessions & Screenings

4 Insightful Speakers | 400+ informed volunteers

- Starting off with a session on the importance of volunteering in collaboration with NGO ConnectFor, NSS conducted engaging talks throughout the year.
- The Rakshin Foundation joined us for a very impactful and well-received session on the prevention of child sexual abuse and the POCSO Act.

- We supported the Desai-Sethi School of Entrepreneurship and the Hult Prize team in organizing a talk on entrepreneurship for social impact. The speakers included Premlata Poonia, founder of HamariLaado Foundation, and distinguished faculty members from DSSE.
- We also held a special awareness session to introduce NSS volunteers to the Rural Immersion program for students in Science and Engineering (RISE) by IIT Bombay's CTARA department.
- To add an element of entertainment with awareness, NSS screened movies with a social message for volunteers in LT-PCSA twice this year.





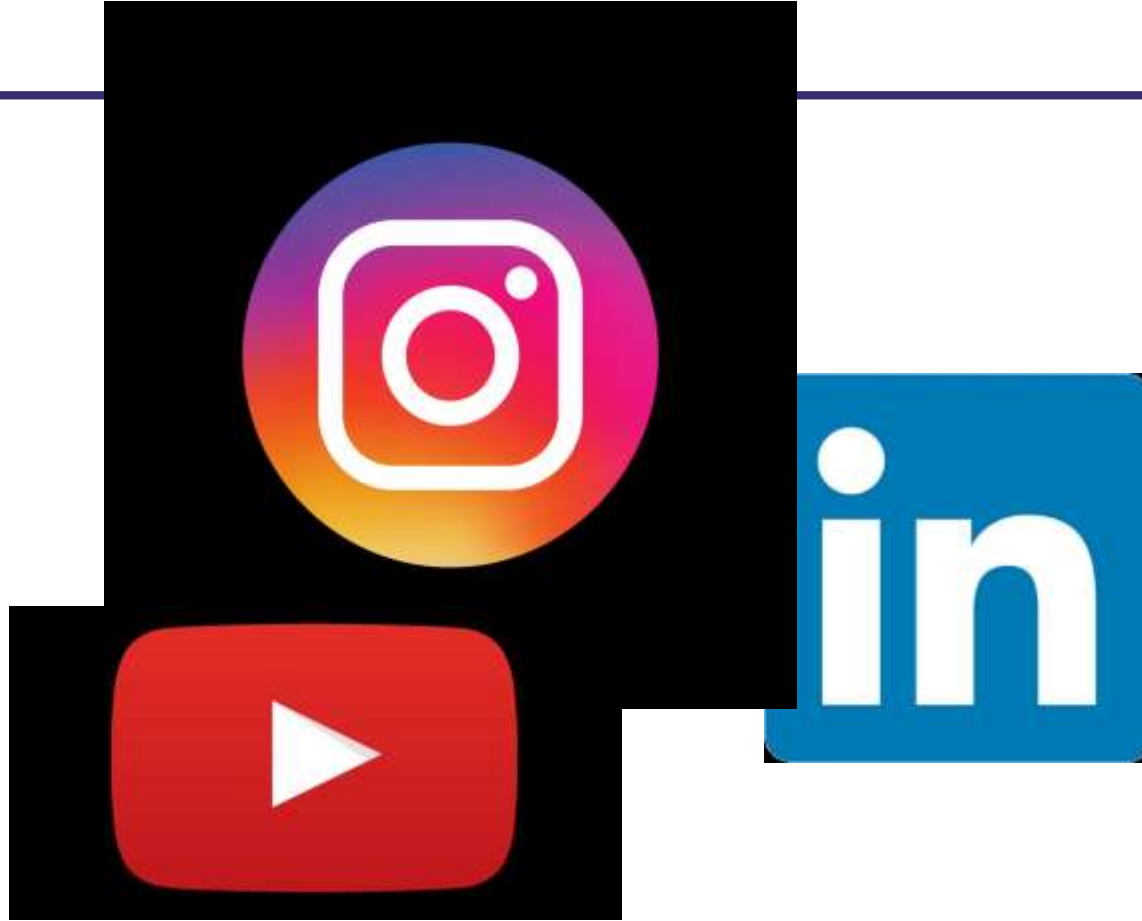
To our dearest insti,

- We promise to continue bringing more and more engaging, open-to-all, all-expenses-covered opportunities for social work.
- Campus Engagement is also a step towards understanding social issues specific to the very unique IIT Bombay campus community and partnering with the appropriate NSS vertical/institute body to solve these issues. (Health & Nutrition, Human-Animal conflict are examples.)

Teaming up, IITB, & India

- Meri Mitti, Mera Desh
- Mera Pehla Vote Campaign
- Hosting the Yuva Sangam
- CTARA RISE
- Social Entrepreneurship with DESE





Web, Media & PR, Design

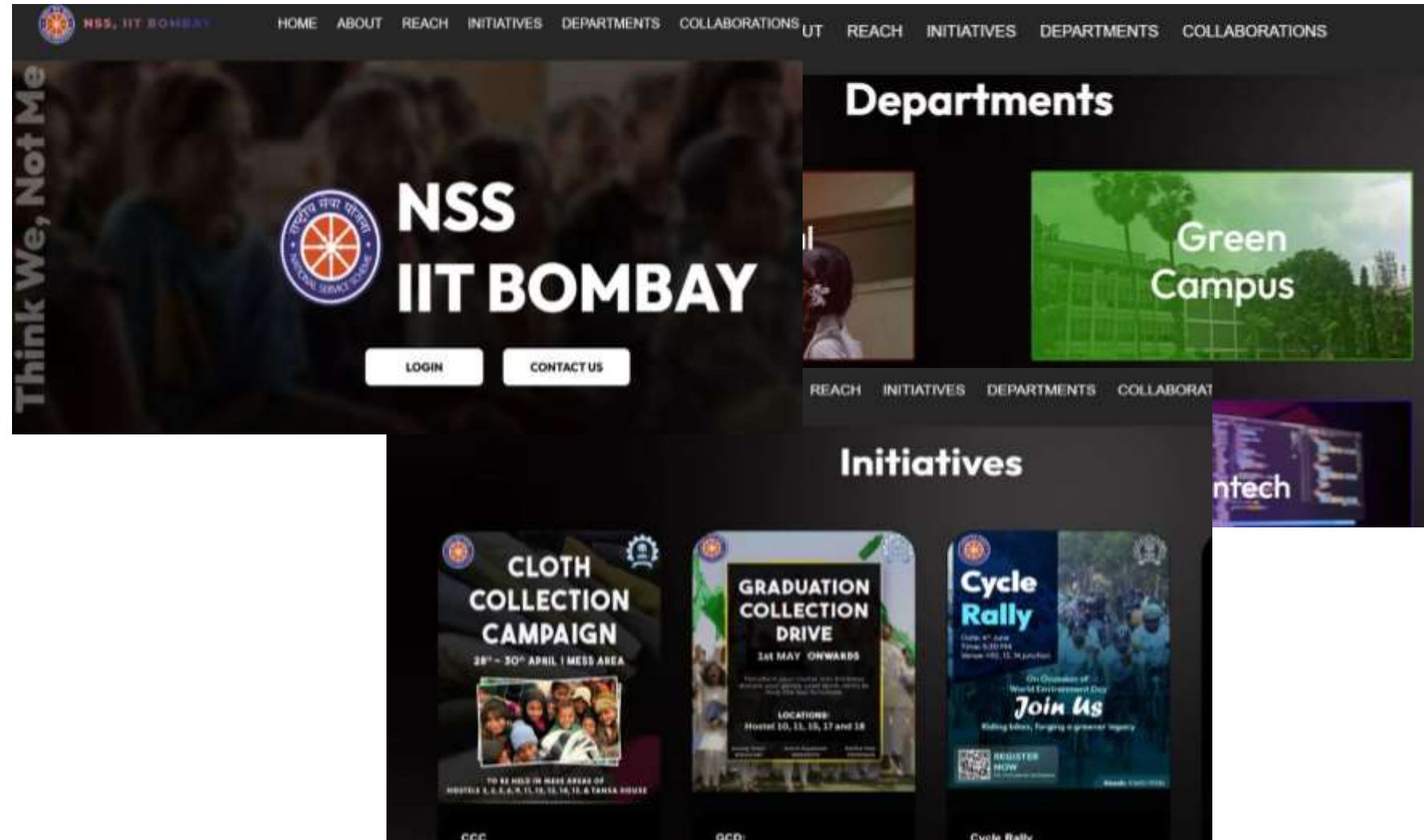
- New NSS Website
- Attendance and Certificate Portals
- NSS IITB App
- Social Media Growth





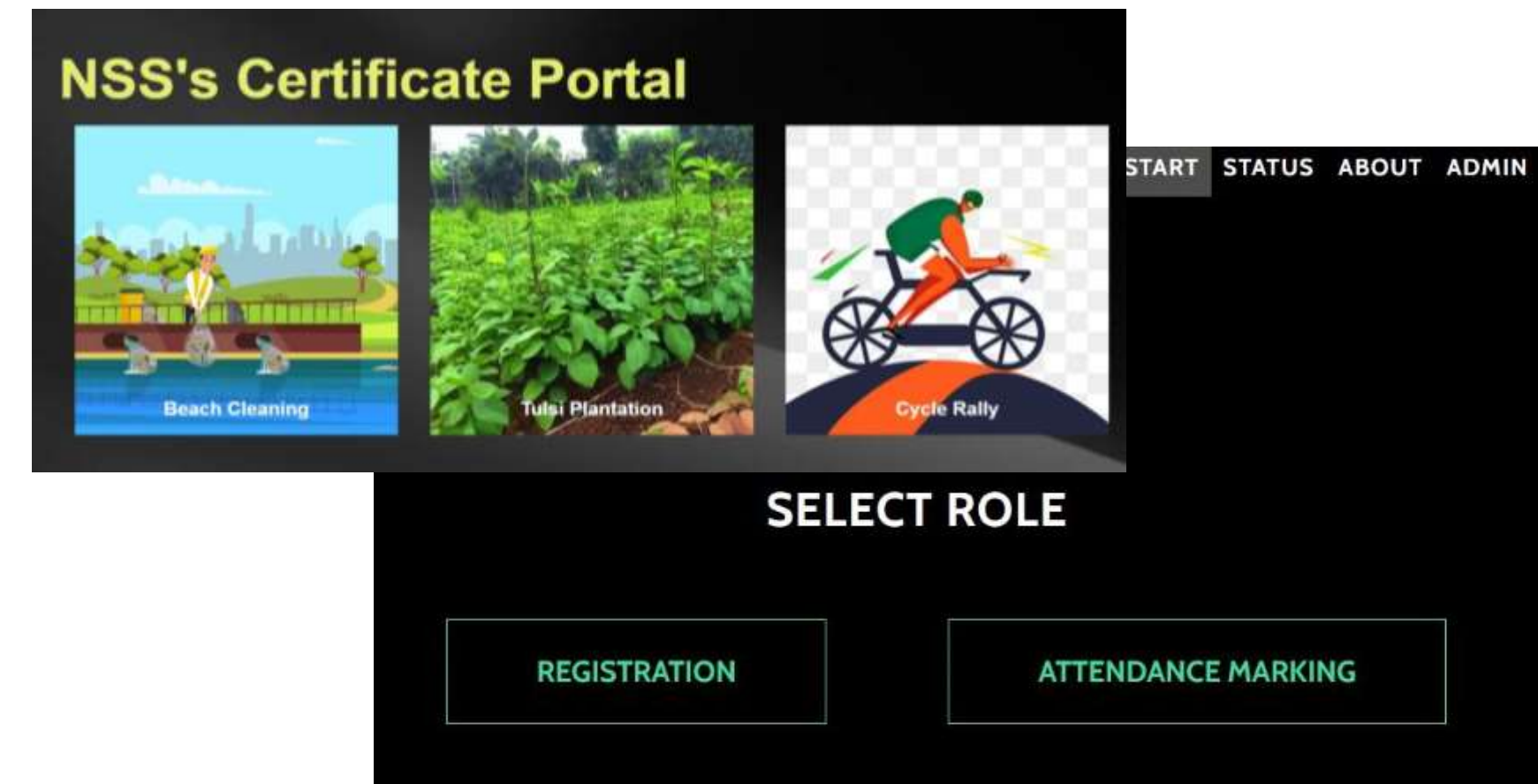
NSS website

- Launched website with a new look
- Well explained sections for departments and events



Portal

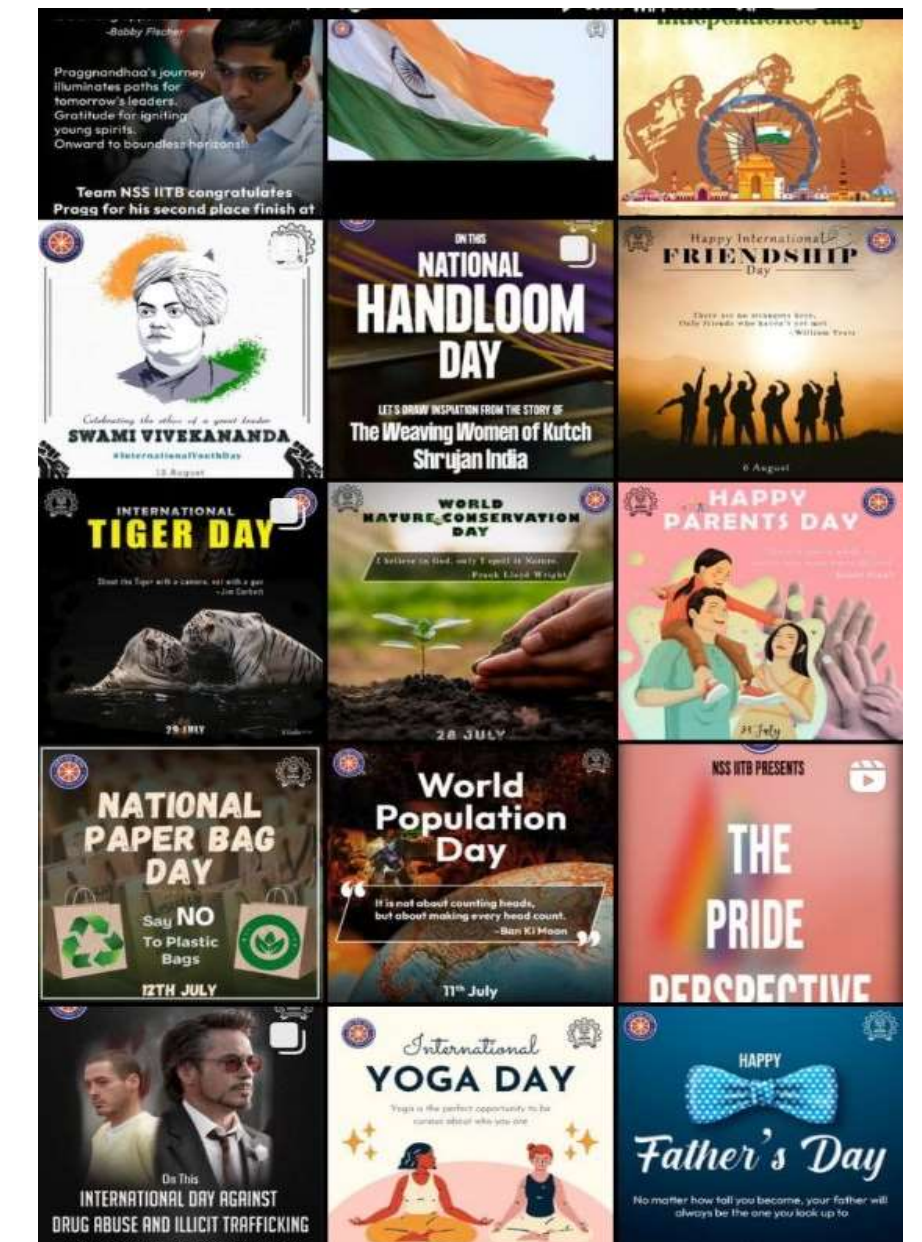
- Attendance portal for volunteers
- Registration section for the new volunteers
- Online certificate generator





Social Media and Reach

- LinkedIn: increased followers by 600+
- Instagram: Increased followers by 500+
- 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

