


## Welcome Message

 Welcome to Arham – Where Passion Meets Nature! 

Hey there, eco-warriors! Ready to make a difference? Welcome to Arham, GGSIPU's one-and-only Nature's Club, where we bring together earth lovers, change-makers, and anyone prepared to take steps toward a greener world. We're not just here to talk – we're here to act!

Arham is more than a club; it's a movement inspired by the beauty of the natural world and the power of community. From planting drives to eco-friendly events, we're bringing real change to our campus. And guess what? You can be a part of this!

Check out our latest plantation drive and events, and get inspired! Join us in making GGSIPU's campus greener, cleaner, and full of life. Together, let's create an environment that thrives for years to come.

Tap in, sign up, and make Arham the club everybody talks about!

## About Us

Welcome to Arham, the Nature's Club of GGSIPU EDC, a vibrant community of students united by a shared passion for the environment and sustainability. Nestled in the blackened heart of Delhi, our club serves as a platform to explore, appreciate, and protect the natural world within our campus and beyond.

We believe in small moves, big waves. Through tree plantation drives, nature walks, and workshops on sustainable living, we aim to inspire change and promote harmony between humanity and nature.

Our mission is to cultivate a sense of responsibility towards the environment among our members and the larger community. We aim to collaborate with environmental organizations, engage in research, and work on initiatives that address pressing ecological challenges such as pollution, biodiversity loss, and climate change.

Join us as we embark on this journey to reconnect with nature, learn from it, and take meaningful steps toward building a greener, cleaner, and more sustainable future. Together, let's be the change the world needs!

## **Plantation Drive**

On October 25th, Arham, the Nature Club of Guru Gobind Singh Indraprastha University, East Delhi Campus, spearheaded a significant plantation drive for the "Swachh Bharat 4.0" initiative. The event saw enthusiastic participation from students, faculty, and local volunteers, leading to planting of over 150 saplings across the campus.

The Chief Guest, Shri Shiv Verma, Vice President of Premier Energies, inaugurated the event by planting the first sapling. He was joined by Mr. Amit Kaushik, AGM (Sales) of Emmvee Group, who served as the Guest of Honour, and Shri M Srinivas, Managing Director of Paschim Group, as a Distinguished Guest. Other esteemed attendees included Dr. Ajay Singh Singholi, Dean of USAR & USDI, Dr. Anil K Saini, Director-In-Charge (Designate) of EDC, Dr. Rahul Johari, Associate Director of DSW (EDC), Dr. Deepak Tripathi, Dr. Amar Arora, Dr. Ritu Agarwal, Ms Shubhangi Saxena and Ms. Komal Verma.

The drive prioritized the planting of native species to enrich the local ecosystem, reflecting the broader objectives of the Swachh Bharat Mission to promote environmental care and cleanliness. It emphasized the importance of tree planting and sustainable practices, aiming to increase biodiversity and contribute to a greener campus.

As the saplings take root, the campus will gradually transform into a lush, green space. This initiative showcases the commitment of the university's students, faculty, and local participants to foster a sustainable and vibrant campus for future generations.

## **Club Mentor**

Dr. Deepak Tripathi, a dedicated Assistant Professor at the University School of Automation and Robotics (USAR), GGSIPU, serves as our mentor and guide. With over 13 years of academic and teaching experience, he has made remarkable contributions to the fields of science and education. A Ph.D. graduate from IIT Delhi, his expertise encompasses Plasma Physics, Laser-Plasma Interaction, Terahertz Radiation Generation, Self-Focusing, Harmonic Generation, Fusion Energy, and Medical Physics.

Dr. Tripathi's accomplishments include winning the Science Film Festival (2022) organized by the Swiss Embassy in Delhi and receiving the Best Presentation Award at the "Joint ICTP-IAEA College on Plasma Physics" in Italy (2018). He has also been the recipient of prestigious travel grants from the Council of Scientific and Industrial Research (CSIR) and the Department of Science and Technology (DST), India, enabling him to present his research at international conferences in Singapore and Canada. These achievements highlight his commitment to advancing scientific knowledge on a global scale.

Dr. Tripathi teaches core subjects such as Engineering Physics-I, Engineering Physics-II, and Electromagnetic Theory. Beyond academics, he actively mentors students through Arham Nature's Club, fostering critical thinking and inspiring sustainable solutions to address

environmental challenges. His dedication to education, research, and mentorship continues to shape and empower the next generation of innovators and leaders.