

APRIL 2024

Terrestrial globe inspired by Buckminsterfullerene (C60) created by resident artisans in collaboration with ANUShip at Anant

Anant's pedagogy is dedicated to equipping and preparing our students to meet the challenges of the contemporary world with effective and empathetic design solutions. Climate change, waste management and eco-friendly solutions are some of the most immediate needs of our home- Earth. April 22 this year marks the 54th **Earth Day** and Anant's Monthly Newsletter is celebrating sustainability and climate action helmed by our budding solutionaries and faculty members.



At Anant, we're excited to invite you to the inaugural Summer IsCool, where creativity meets critical thinking!

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May 27th - June 5th, 2024



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- Sustainable Fashion
- Furniture Design
- Urban Design
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- Photography
- Film Making
- Portfolio Design

Mapping campus biodiversity Anant School for Climate Action



At ASCA, students used innovative methods like the Seek app to study campus biodiversity. Their efforts result in a detailed map uncovering native flora and invasive species like Enchanter's Nightshade, showcasing commitment to environmental conservation. The project underscores the role of student-led initiatives in advancing ecological understanding.



Solar desalination Anant School for Climate Action

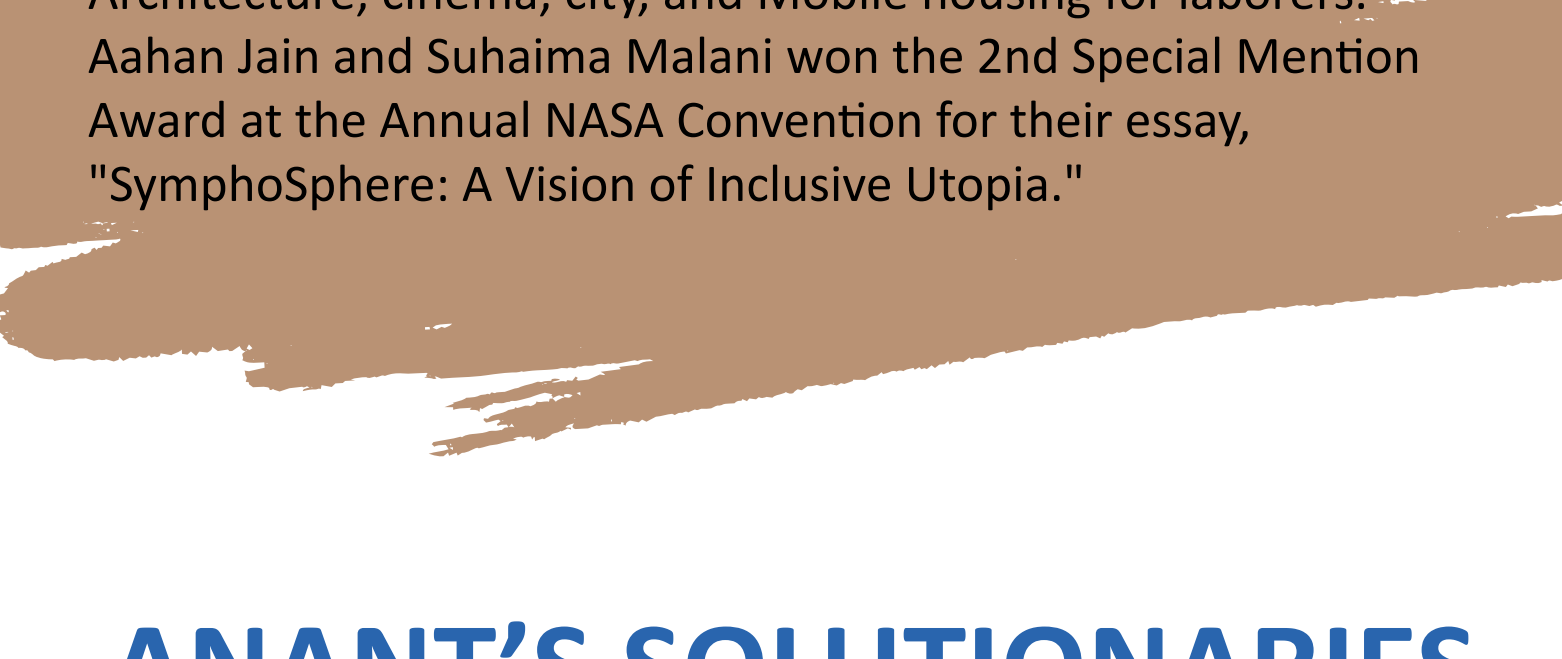
Asarna, a water desalination system, produces up to 8 litres of drinking water per day from seawater, removing 93-95% of heavy metals and antibiotics. Its innovative design enhances heat transfer and evaporation efficiency, with a three-stage pre-filtration system for removing impurities. Anant's faculty and students are refining the project to provide vulnerable communities with affordable clean water, leveraging solar power efficiently.

Biophilic cancer treatment centre School of Design



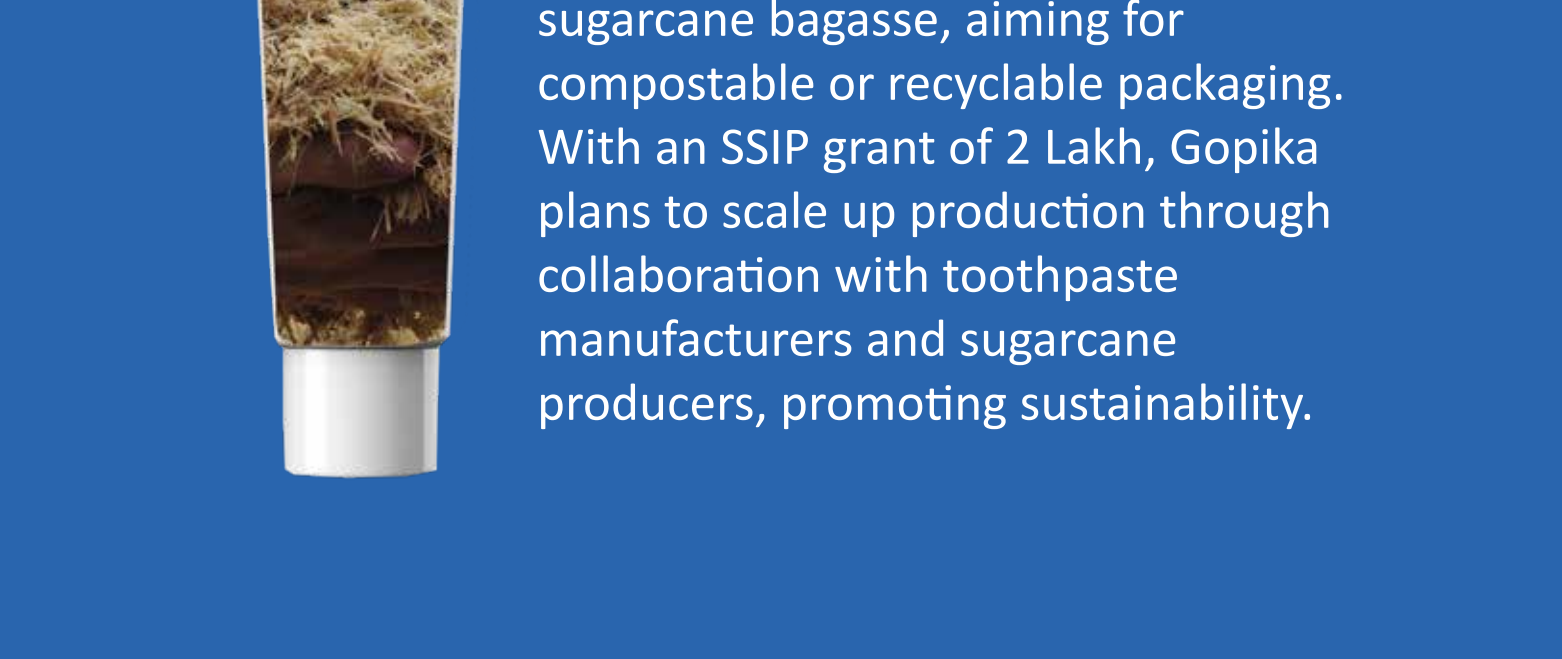
This project from Anant's Space Design department qualified for the final round of Asia Young Designer Awards 2023. The project integrates biophilic design into cancer treatment centers, blending nature with architectural innovation. The design features ground floor garden sanctuaries and hospice rooms, connecting patients with nature. Abundant natural light and greenery aim to mitigate the emotional impact of cancer.

India recycles with local artisans School of Design



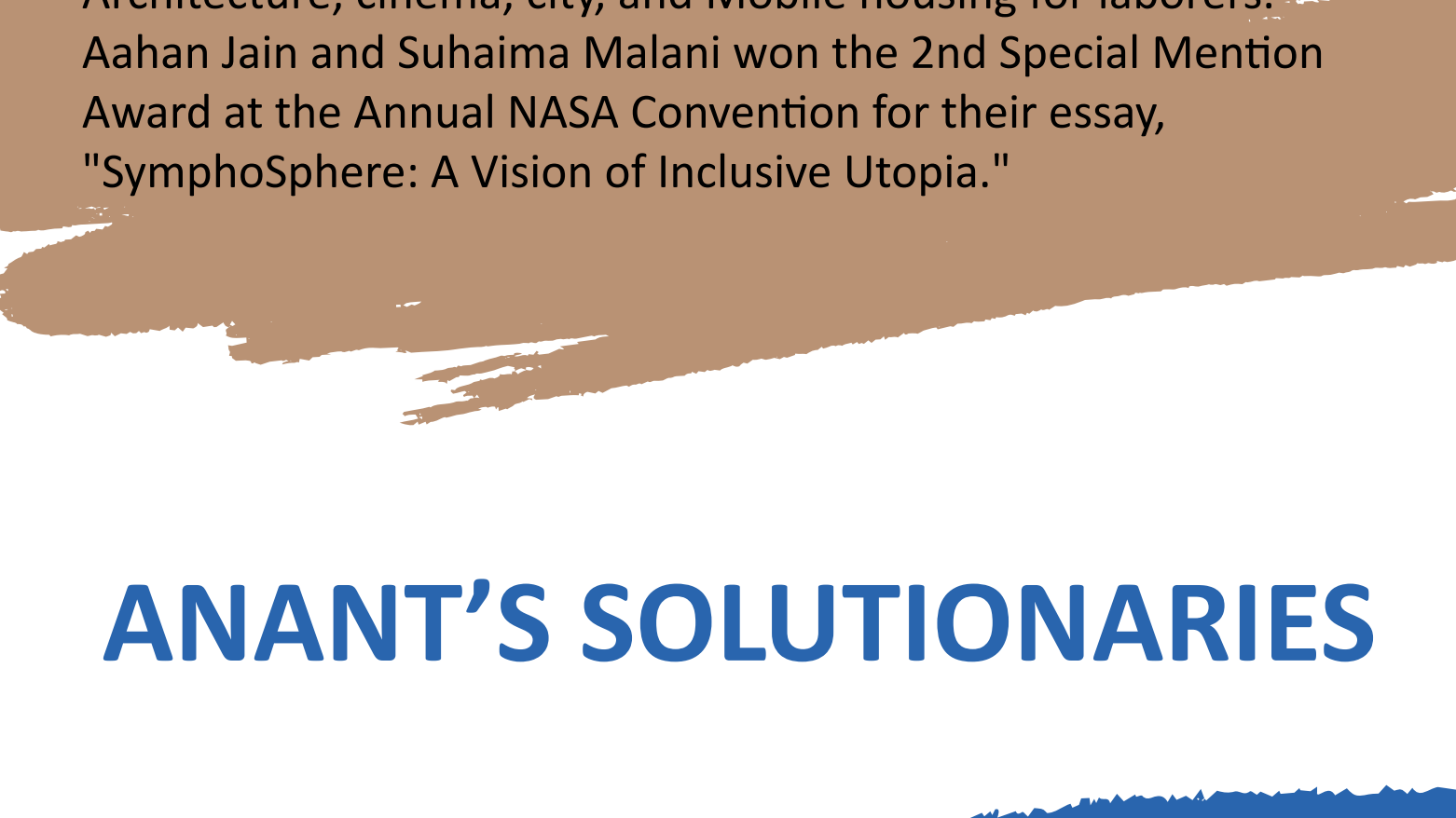
Anant's Sustainable Fashion & Textile Design department, in collaboration with India Recycles - an NGO dedicated to promote sustainable models of reusing & recycling products, launched a pilot project in Ahmedabad to empower local artisans. Through community immersion, artisans learned skills to repurpose textile waste, with 15 women participating. Anant faculty guided them to create various items, fostering sustainability and skill development.

Hackathons and bootcamps for sustainable solutions Anant Fellowship in Sustainability and Built Environment



AFSBE (Anant Fellowship in Sustainability and Built Environment) is organising a series of hackathons and bootcamps focusing on innovative solutions for UN Sustainable Development Goals. The inaugural hackathon event Urban EcoJam, was held at Pune on 5 April- where Anant welcomed fresh ideas. These events gather students and professionals to develop innovative business ideas for a sustainable future. The next editions will be held in Ahmedabad (April 20) and Bangalore (May 4).

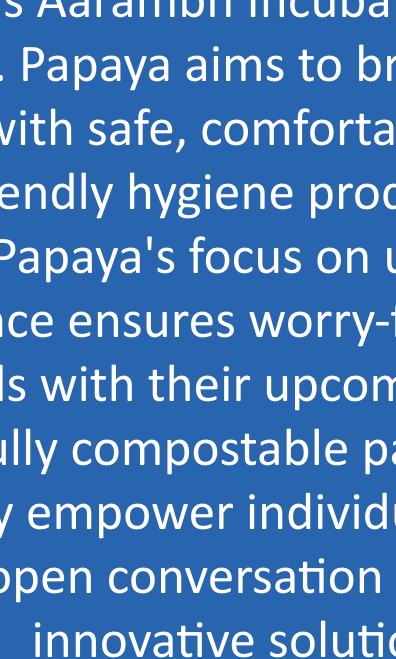
Building for sustainability School of Architecture



Students at the School of Architecture undertake diverse thesis projects including Biophilic architecture, Materials in Ecological Architecture, Public Toilets for Indian Urban Spaces, Architecture, cinema, city, and Mobile housing for laborers. Aahan Jain and Suhaima Malani won the 2nd Special Mention Award at the Annual NASA Convention for their essay, "SymphoSphere: A Vision of Inclusive Utopia."

ANANT'S SOLUTIONARIES

Bagasse Toothpaste dispenser

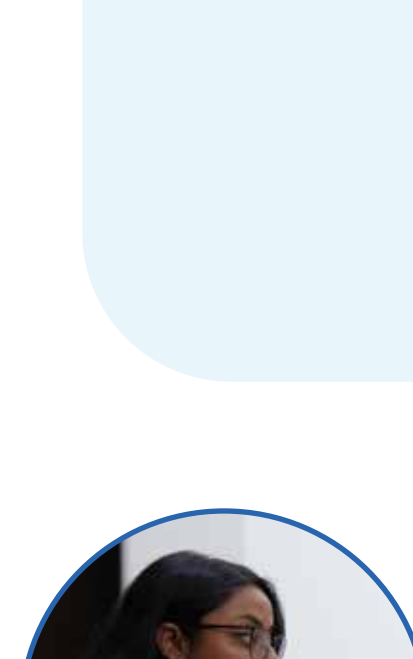


Anant Fellow S Gopika secured grant to tackle India's plastic waste crisis. Her project proposes eco-friendly toothpaste dispensers made from sugarcane bagasse, aiming for compostable or recyclable packaging. With an SSIP grant of 2 Lakh, Gopika plans to scale up production through collaboration with toothpaste manufacturers and sugarcane producers, promoting sustainability.

PAPAYA Sustainable period solutions

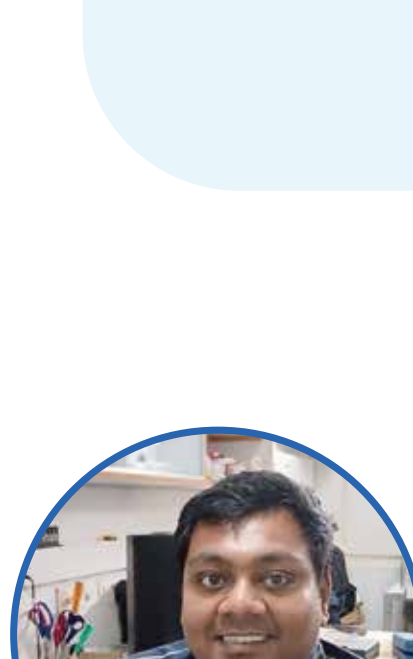


Led by Shagun Maheshwari, Papaya, is an incubated project at Anant's Aarambh Incubation Centre. Papaya aims to break taboos with safe, comfortable, eco-friendly hygiene product options. Papaya's focus on user experience ensures worry-free periods with their upcoming launch of fully compostable pads. They empower individuals through open conversation and innovative solutions.



DEPARTMENT FOCUS SCoPE x SFT - Anant at Edinburgh

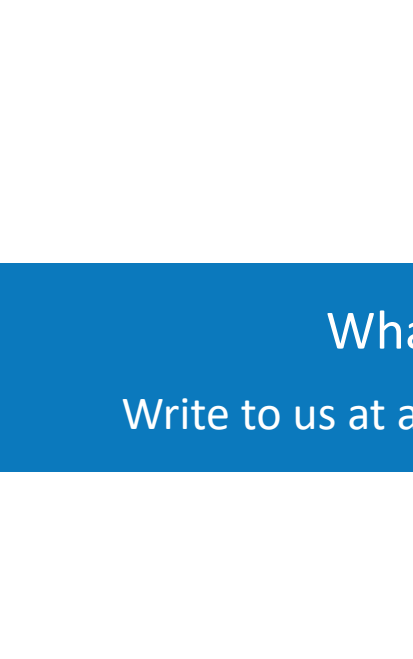
Dr Subhalaxmi Mohapatra, Associate Professor at the School of Creative Practice and Entrepreneurship and Prof Risha Roy, Lead of Sustainable Fashion and Textile, co-authored "Toward Circular Business Model: A Case Study of Iro Iro" accepted for presentation at the 17th Global Brand Conference. The study explores barriers and solutions for sustainable fashion brands in developing circular business models.



STUDENT FOCUS Ishita Jha - Student Council President

Ishita Jha has been elected President of Anant Student Council. She is an undergraduate product design student at Anant with exemplary design passion and leadership. Hailing from Kolkata, Ishita chose Anant for its holistic education. She believes in inclusivity, collaboration and student empowerment. She has been involved in organising events like the Kathakari International Symposium and Hackathon.

"I view my role as an opportunity to serve the needs of the student body and advocate for positive change."



FACULTY FOCUS Parth Shah - Makerspace, mentorship and more

Prof Parth Shah, Assistant Professor at Anant National University's School of Design, leverages 8+ years of teaching experience and expertise in mechanical engineering and mechatronics. Leading Makerspace activities, he guides students in innovation, fostering collaborations and mentoring. His focus on sustainability and design thinking empowers students to tackle real-world challenges creatively.

"Teaching at Anant has provided me with an immensely fulfilling experience, fostering a diverse and inclusive atmosphere where students can approach problems from a variety of perspectives."

What would you like to read next month?
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