



“From Innovation to Entrepreneurship: A Smart Ecosystem for Incubation, Start-ups and Research Excellence”

1. Objectives To create a dynamic academic ecosystem that nurtures innovation, incubation, start-up culture, and research excellence, transforming students into self-reliant, skilled, and future-ready innovators, entrepreneurs, and researchers with strong ethical and scientific values.
2. The Context In today’s competitive world, education must go beyond classrooms. The institution designed a Signature I³SR Model: Incubation → Innovation → Implementation → Start-up → Research This model bridges the gap between idea and impact, integrating learning, experimentation, execution, entrepreneurship, and research into one continuous journey.
3. The Practice ♦ Incubation – Igniting Young Minds Students are encouraged to think, question, and create through seminars, expert talks, workshops, and skill-based certificate courses. The focus is on learning by doing, where curiosity becomes capability. 🙌 Outcome: Idea generation + skill enhancement ♦ Innovation – Converting Knowledge into Solutions Students transform ideas into eco-friendly and market-relevant products such as liquid detergents, crystal gel candles, green corrosion inhibitors, charcoal-based products, etc. 🙌 Outcome: Prototype development + creativity ♦ Implementation – Learning by Real Experience Products are tested, refined, and validated through practical exposure and real-life application, ensuring feasibility and quality. 🙌 Outcome: Confidence + problem-solving ability ♦ Start-up – From Campus to Market A student start-up, “Crystal Gel Candles,” was successfully established. Products were showcased in a campus expo and sold at multiple locations, generating revenue. Funding support was received through: SSIP 2.0: ₹45,000 Industry Grant: ₹1,00,000 Revenue was utilized for academic growth (conference participation), reflecting a true Earn While Learn model. 🙌 Outcome: Entrepreneurship + financial empowerment ♦ Research – Creating Knowledge Leaders The institution actively promotes a research-driven culture: Organization of National & State-Level Conferences ₹9,00,000 Government research grants Research publications, ISBN proceedings, and patents Faculty roles as research guides, session chairs, evaluators Student participation in poster & oral presentations 🙌 Outcome: Academic excellence + intellectual property creation
4. Evidence of Success ♦ SMART INTEGRATION CYCLE: Idea → Skill → Prototype → Implementation → Market → Funding → Research → Publication → Patent → Award → Scale-up ♦ Key Achievements: 10+ seminars/workshops conducted Structured certificate course implemented Start-up funding of ₹1.45 lakh ₹9 lakh research grants received 3 major conferences organized Publications, patents, and awards achieved ♦ Transformational Impact: Students evolved into Innovators → Entrepreneurs → Researchers Increased confidence, employability, and financial independence Strengthened Institution–Industry–Government linkage Developed a replicable, sustainable academic model
5. Challenges & Future Vision Challenges: Limited incubation infrastructure, initial hesitation, market competition Future Plans: Advanced incubation centre Promotion of patents & start-up scaling E-commerce platform for student products Global collaborations in research
6. Note ✨ “From Idea to Impact: Where Dreams are Designed, Developed, and Delivered to Society.”



“From Green Campus to Green Community: A Transformative Journey of Environmental Sustainability”

1. Objectives: To cultivate environmental consciousness and sustainable living practices by integrating green initiatives into campus operations, academics, research, and community outreach.
2. The Context The institution adopted a Signature G³ Model: Green Campus → Green Practices → Green Community This model ensures that sustainability is not just taught, but lived, practiced, and shared with society, creating responsible citizens for a greener future.
3. The Practice ♦ Green Campus – Building a Sustainable Foundation The campus promotes eco-friendly practices through: Swachh Bharat activities, cleanliness drives Tree plantation & plastic-free initiatives Solar energy, LED lighting, water harvesting Green, Energy & Environmental Audits 🙌 Outcome: Clean, green, and sustainable campus ♦ Green Practices – From Laboratory to Lifestyle Sustainability is embedded into academics through: Green laboratory practices & eco-friendly experiments QR-based smart labs & digital learning Waste management systems & green audits Conferences, seminars, and research publications 🙌 Outcome: Green skills + academic integration ♦ Green Community – Extending Impact Beyond Campus Under the Harit Setu Project, the institution adopted 30 households in Katvad village. Key Interventions: Awareness on plastic-free living Waste segregation training Composting techniques & bio-enzyme preparation Distribution of cloth bags & plants Promotion of Swachh Bharat Mission Recognition was received from village authorities, strengthening community trust. 🙌 Outcome: Behavioral transformation + sustainable lifestyle adoption
4. Evidence of Success ♦ SMART GREEN CYCLE: Awareness → Action → Practice → Research → Community Impact → Sustainability ♦ Key Achievements: 30 households adopted Regular cleanliness & plantation drives Green audits conducted Green conferences & research outputs Awards and recognition at community level ♦ Transformational Impact: Students became Green Ambassadors Community adopted eco-friendly practices Strengthened institution–community bonding Contributed towards Viksit Bharat 2047 vision Developed a replicable green sustainability model
5. Challenges & Future Vision Challenges: Initial resistance, limited awareness, resource constraints Future Plans: Expansion to more villages Establishment of Green Innovation Center Promotion of eco-friendly start-ups Digital monitoring of sustainability.
6. Note 🌱 “Clean Campus, Green Community, Sustainable Future – Together We Grow, Together We Sustain.”