

**VIGNAN'S**

Foundation for Science, Technology & Research

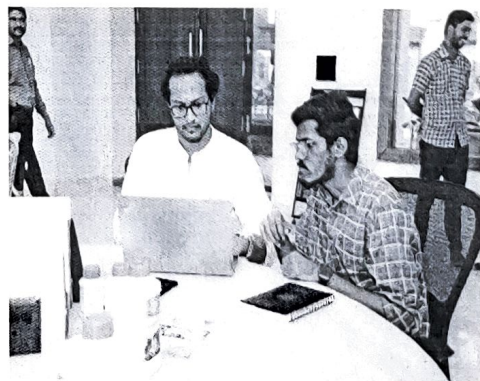
(Deemed to be University)

Established by UGC Act, 1956

Field	Details
Startup name	Anvesh Smart Waste Management System Private Limited
Startup category in UI Green Metric questionnaire (SI, EC, WS, WR, TR, ED)	WS (Waste & Recycling)
URL	https://mywastesolution.com
Date establishes	19 June 2023
Income	4 Lakhs
Revenue	25 Lakhs
Employees	5 Employees
Description	DA SWMS (Sustainable Waste Management System) presents an integrated, technology-driven model that combines custom-designed Material Recovery Facilities (MRFs), bio-enzyme composting, and solid fuel generation from single-use plastics to produce Poly Solid Fuels (PSF). This system enables efficient waste segregation, resource recovery, and transformation of organic and plastic waste into valuable, reusable products, thereby minimizing landfill dependency and reducing environmental pollution. With its modular and scalable design, DA SWMS can be implemented across municipalities and communities, fostering local employment, sustainability awareness, and a circular economy. By turning waste into resources, the initiative exemplifies innovation in environmental stewardship and sustainable urban development.



VFSTR funded ₹4 lakhs for Anvesh Smart Waste Management System Private Limited under the Technology Business Incubator program



Honourable Vice Chancellor reviewing the DA SWMS, an integrated waste-to-value model developed by the team.



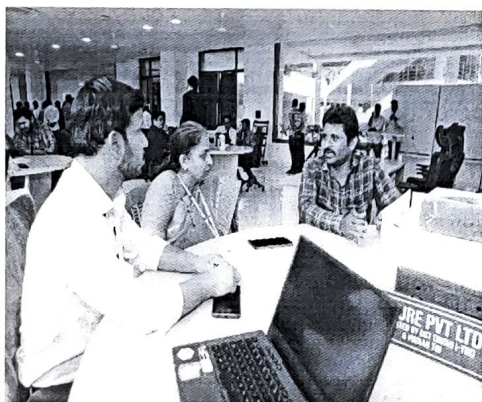
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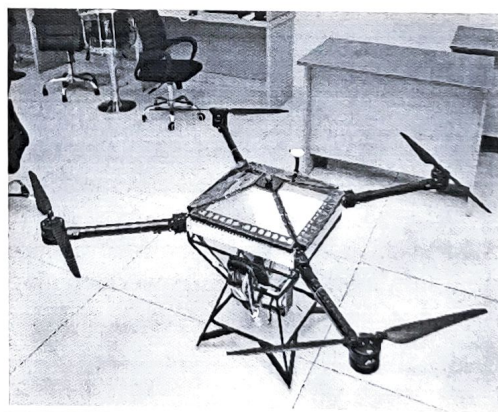
(Deemed to be University)

Established on 10th April 1996

Field	Details
Startup name	Vayurveda Innovative Tech Private Limited
Startup category in UI Green Metric questionnaire (SI, EC, WS, WR, TR, ED)	TR (Transportation) / WS (Water Sustainability)— as the company works with drone-based precision agriculture and tech infrastructure.
URL	https://www.vayurveda.com
Date establishes	29 April 2024
Income	0.20L
Revenue	5.3L
Employees	4
Description	Vayudrones is an advanced precision feed distribution system engineered specifically for shrimp and fish farming . Leveraging GPS-guided automation , it ensures uniform feed distribution across ponds, significantly minimizing wastage and optimizing feed utilization. With a customizable feeding schedule and a payload capacity of 15 kg , Vayudrones enhances operational efficiency, productivity, and sustainability in aquaculture management.



VFSTR funded ₹20 lakhs for Vayurveda Innovative Tech Private Limited under the Technology Business Incubator program



A drone-enabled automated feed distribution system for shrimp and fish farming, developed by Vayurveda Innovative Tech Private Limited and funded by VFSTR



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Field	Details
Startup name	Resilient Shield Cyber Solutions Private Limited
Startup category in UI Green Metric questionnaire (SI, EC, WS, WR, TR, ED)	SI (Social Impact) & ED (Education & Awareness).
URL	https://www.resilientshieldcybersolutions.com
Date establishes	29 July 2024
Income	6.5L
Revenue	30.72L
Employees	40- 50
Description	ResilientShield is a comprehensive cybersecurity platform that integrates a "Made in India" firewall with hands-on training, consulting, and digital protection services. The platform offers a range of solutions, including ethical hacking workshops, phishing simulations, malware analysis, and incident response planning, tailored to meet the needs of both individuals and businesses. They also conduct cyber security trainings to create awareness for the rural people and students to protect against cyber-attacks and phishing scams. ResilientShield empowers users with practical cybersecurity skills and real-world defense tools, enabling them to proactively prevent and mitigate cyberattacks. By combining technology, education, and awareness, the platform demystifies cybersecurity and makes it accessible, actionable, and effective for all.



VFSTR funded ₹6.5 lakhs for Resilient Shield Cyber Solutions Private Limited under the Technology Business Incubator program



Honourable Vice Chairman reviewing the ResilientShield cybersecurity platform developed by the team.



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Field	Detail
Startup name	CPY Solutions Private Limited
Startup category in UI Green Metric questionnaire (SI, EC, WS, WR, TR, ED)	SI (Social Innovation)
URL	Under construction
Date established	27 August 2024
Income	0
Revenue	5 lakhs
Employees	3
Description	Millions of women, particularly in rural and low-income communities, continue to face challenges in accessing affordable, hygienic, and eco-friendly menstrual products. Most commercially available sanitary pads are costly, non-biodegradable, and made from synthetic materials that pose risks to both human health and the environment. To address these issues, this initiative introduces 100% biodegradable sanitary pads made from banana fibre, a sustainable and locally available agricultural by-product. These pads provide a safe, comfortable, and environmentally responsible alternative to conventional products. In addition to promoting menstrual hygiene and reducing plastic pollution, this solution supports rural employment opportunities and fosters women's empowerment through local production and distribution networks.



VFSTR conducted interactions with CPY Solutions Private Limited under the Technology Business Incubator program.



Honourable Vice Chancellor reviewing banana-fibre-based sanitary pads developed by the team.