



**A Report
Of
Success Story: Anant Congratulates Jaswanth V Allam for
Publication in AgroSpectrum**

**Organized by
Anant National University**

**Held on
30th October 2025**

Table of Contents

Sl. No.	Activity	Page No.
1	About Anant National University	3
2	The Aarambh-Incubation Center - Introduction	3
3	About the event	4
4	Objective	4
5	Benefits in terms of learning/Skills/knowledge obtained	4
6	Details of Interaction with Dr Peer Sathik	4
7	Photos taken during the sensitisation event	5-7

1. Anant National University – An Introduction:

Anant National University is the best design university in Ahmedabad India, aims to equip designers with tools of the digital age and a multidisciplinary approach to bring sustainable solutions to the challenges of the contemporary world. Industries across sectors are seeking designers who possess knowledge of multiple domains and can use their interdisciplinary expertise to create solutions for a better future. At Anant, we aim to mould such designers who possess technical skills, and a holistic understanding of context and are also good communicators, collaborative workers and critical thinkers.

2. The AARAMBH – Incubation Center, Anant National University

AARAMBH is the incubation centre at Anant National University and promotes the entrepreneurship culture in and around the campus by offering various platforms to budding entrepreneurs where they can experiment with their business ideas, get mentorship from recognized entrepreneurs, interact with investors, government as well non-government agencies and create own organization/enterprise.

Launched in 2021, it is aimed at creating startups focusing on the core-built environment with a subset of design, architecture, technology and sustainability. Aarambh aims to facilitate the conversion of research activity into entrepreneurial ventures and thus is actively collaborating with Government, Industry and Academia.

In addition to Anant National University, Aarambh is also supported by the Student Startup and Innovation Policy (SSIP), the Government of Gujarat and IIT Kanpur.

3. About the event

Anant National University proudly celebrates the achievement of **Jaswanth V Allam**, an Anant Fellow (Cohort 2021–22) from the *Anant Fellowship in Sustainability and Built Environment*, for being published in *AgroSpectrum*, a reputed platform focusing on agriculture, sustainability, and innovation.

The article titled “*Transforming Waste into Fashion: GAU-SUTRA’s Sustainable Textile Revolution*” highlights Jaswanth’s innovative project, ‘**GAU-SUTRA**’, which focuses on converting waste into value by extracting **cellulosic fibres from cow dung** to develop environmentally friendly textile raw materials.

This project reflects a powerful intersection of **sustainability, material innovation, and circular economy principles**, addressing environmental challenges while creating scalable solutions for the textile industry.

The project was mentored by **Dr. Subhalaxmi Mohapatra**, Associate Professor, Anant National University, and **Prof. Risha Roy**, Associate Professor and Lead – Sustainable Fashion and Textile Design, School of Design. It also received strong support from **Aarambh**

Incubation Centre, including a **grant of up to ₹2.5 lakhs**, **patent filing assistance**, and continuous mentorship.

4. Objectives

- To recognise and promote sustainability-driven innovation at national platforms
- To encourage research and development in alternative and eco-friendly materials
- To support circular economy solutions in the textile sector
- To highlight the impact of fellowship-driven research and innovation
- To foster interdisciplinary collaboration in sustainability and design

5. Benefits in terms of learning/Skills/knowledge obtained

- Understanding of sustainable material innovation and circular economy practices
- Knowledge of converting waste into valuable textile resources
- Exposure to research, experimentation, and material development processes
- Insights into patent filing and innovation protection
- Development of interdisciplinary thinking across sustainability, design, and science
- Enhanced problem-solving and impact-driven innovation skills

6. Key highlights of subject:

- Publication in **AgroSpectrum**, a recognised platform in sustainability and agriculture
 - Project **‘GAU-SUTRA’** focuses on extracting fibres from cow dung for textile use
 - Promotes **sustainable, eco-friendly, and circular material innovation**
 - Developed by **Jaswanth V Allam (Anant Fellow, 2021–22)**
 - Mentored by **Dr. Subhalaxmi Mohapatra** and **Prof. Risha Roy**
 - Supported by **Aarambh Incubation Centre** through: Grant up to **₹2.5 lakhs**
 - **Patent filing assistance** : Mentorship support
 - Demonstrates innovation at the intersection of **sustainability and design**
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Event Details

Topic: Success Story – Jaswanth V Allam Published in AgroSpectrum for ‘GAU-SUTRA’

Date: 30th October 2025

Modality: Online (Post on social media platforms of Aarambh Incubation center and Anant Natioanl University)

Number of Attendees from Anant: NA

Event coordinate by:

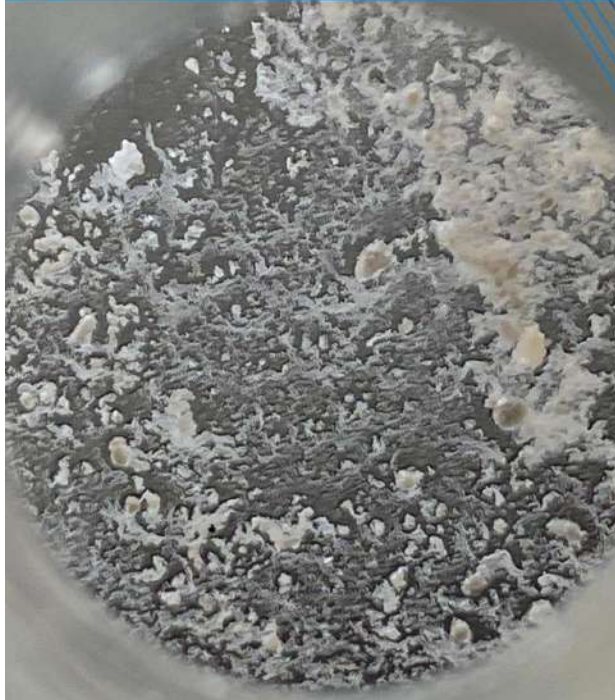
Mr Yash Pandya, Director project, Grants and Funds for Aarambh – Incubation Centre.

Ms Dhaval Darjee - Incubation Manager for Aarambh – Incubation Centre.

Post Link - https://www.instagram.com/p/DQcD7-lICPJ/?img_index=1

6. Photos taken during students :







By Jaseenth V Allam, Anant Fellow, Cohort of 2021-22, Anant Fellowship in Sustainability and Built Environment

The textile industry's environmental impact is significant, contributing 10 per cent of global carbon emissions, consuming substantial water resources and resulting in the annual disposal of 86 per cent of textiles in landfills. However, the GAU-SUTRA project proposes a transformative approach by utilising an abundant and overlooked waste resource, cow dung, to catalyse a sustainable textile revolution.