



**KARNAVATI**  
**UNIVERSITY**

**SEPTEMBER**  
**2025**  
**EDITION**

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**NEWSLETTER**

**KIIF**

KARNAVATI INNOVATION &  
INCUBATION FOUNDATION



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**Highlighting Innovation,  
Accelerating Success**



## Student Startup Story - KIIF

### UID & UIT Students Together Developing a Smart Glove for Safer Climbs

High-altitude trekkers/mountaineers often face sudden and dangerous drops in oxygen levels during climbs, leading to fatigue and serious health risks. To tackle this problem, Jigyasa Sinha (UID Product Design student) and Aryan Panchal (UIT student) developed Oxifit, a smart glove that monitors oxygen saturation in real time, enhancing both safety and confidence for adventurers.

Guided by mentors Umang Shah and Tirh Engineer, the team has transformed Oxifit from a classroom project into a concept with real-world impact. The innovation recently received ₹1,00,000 support under SSIP through KIIF, helping accelerate its journey toward wider adoption.



POC - Oxifit



**Aaryan Panchal**  
Co-Founder, Oxifit



**Jigyasa Shah**  
Co-Founder, Oxifit

## Mentor Insight

### From the Desk of the Prof. Naveen Luthra

Entrepreneurship is the backbone of any economy, and at Karnavati University we embrace this through our Karnavati Innovation and Incubation Foundation (KIIF), which nurtures entrepreneurs to address today's needs and build a brighter future. As a mentor, my approach is to create a supportive environment that empowers student founders to learn, iterate, and grow. I ensure every idea gets a fair chance by asking questions that bring a 360-degree perspective. Balancing empathy with critical insight, I encourage teams to challenge assumptions, learn from setbacks, and turn innovative ideas into scalable real-world solutions.

Innovation today is driven by disruptive technologies like AI, sustainability initiatives, and digital transformation, especially in sectors such as HealthTech, DeepTech, and FinTech. My advice for startups is to stay rooted in genuine market needs while maintaining a relentless learning mindset. At KIIF, I focus on strategic guidance, networks, and mentorship to help entrepreneurs build socially responsible, future-ready businesses.



**Prof. Naveen Luthra**  
In charge Dean UWSL & Dir. UIM,  
Karnavati University

## Piloting with KIIF

### D3S HEALTHCARE PILOTING at KU

In just three days, 95+ women received preventive breast health screenings through the BR Scan Light Clinic – a radiation-free, non-invasive device with 94% accuracy. With KIIF driving social impact and KCEIL creating an immersive experience, the initiative broke taboos, sparked vital conversations, empowered women for early detection, inspired students and academicians, and showcased how startups can deliver innovation for healthier futures.



Glimpses of the D3S Healthcare Pilots at KU



## TEAM KIIF HIGHLIGHTS

### Team KIIF Participate at TiEcon Vadodara - 23 & 24 Sept 2025

Team KIIF actively participated at TiEcon Vadodara, engaging with startups, investors, and industry leaders to foster innovation, build networks, and create meaningful collaborations for driving impactful growth in the entrepreneurial ecosystem.



KIIF as Ecosystem Partner at TiEcon

### Participation at Startup Conclave 23-24 Sept 2025

Team KIIF participated in Startup Conclave 2025 at Mahatma Mandir, engaging with startups, investors, and ecosystem enablers to showcase innovations, build partnerships, and accelerate Gujarat's journey toward becoming a leading hub of entrepreneurship and innovation.



Team KIIF at Startup Conclave



# KIIF's Highlights

## Defence Demo Day 3.0 – Powering Innovation for India

**Exclusive showcase at KU: 50 startups, 120+ products, 24 startups shortlisted for field trials with Army & BSF**

On September 2, 2025, Karnavati University, through its incubation arms Karnavati Innovation and Incubation Foundation (KIIF) and Defence Design & Technology Incubator of India (DDTII), hosted an exclusive Defence Demo Day 3.0. This event provided a unique platform for 49 shortlisted startups to showcase their cutting-edge innovations to senior officials from the Indian Army and Border Security Force (BSF).

The showcase featured technologies across UAVs, anti-drone systems, cybersecurity, medical devices, and other critical defence applications. The event was graced by Lt Gen AVS Rathee, SM, VSM; Major General Gaurav Bagga, and senior BSF dignitaries, including Dr Shailender Kaur, DIG Medical, BSF Dr. Goldee Sharma, COMDT. Medical BSF, Suresh Kumar, DIG Operation, BSF

Startups were given direct access to interact with defence officials, understand real-time operational requirements, and pitch for deployment opportunities. Notably, 24 startups were shortlisted for field trials, marking a milestone in fostering innovation for India's defence ecosystem.



Glimpses of Defence Demo Day 3.0 at Karnavati University

## KIIF Investment Drive

**3 UID alumni | Equity Fund Raise**

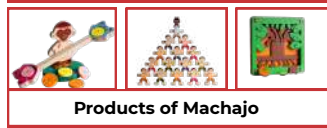
**KIIF boosting innovation from campus to market**

Taali Toys started as a classroom project by UID alumni Sakshi Mate, Mrunmai Joshi, and Somkanta Chatterjee, who envisioned toys as more than entertainment. Inspired by India's push for indigenous innovation during the COVID-19 lockdown, they designed eco-friendly, skill-building, and culturally rooted toys. Through research with parents, educators, and psychologists, Taali creates screen-free, educational play experiences that nurture imagination, learning, and family bonding. Today, the brand is scaling its impact

Under the Startup India Seed Fund Scheme (SISFS) through KIIF's WEnnovate Program, receiving ₹20 lakh to bring innovative, meaningful, and sustainable learning solutions to children across India.



Mrunmai Joshi, Sakshi Mate, and Somkanta Chatterjee (Left to Right) - Co-Founders, Machajo Private Limited



Products of Machajo



## KIIF x Startup Bootcamp

**Strategic Collaboration between KIIF & Startup Bootcamp India**

KIIF signs MoU with Startup Bootcamp India, a joint venture of Startup Bootcamp Australia and BRK Ventures, to foster innovation, support entrepreneurs, and create global pathways for startups to scale and succeed.



MOU Signing between KIIF & Startup Bootcamp

## Event Highlights

**Lead Fest 2025: Empowering Tomorrow's Leaders with Today's Wisdom**

Karnavati University's UIM and KIIF hosted LeadFest 2025 – NextGen Leadership Conclave on 12 September 2025 at the North Campus Auditorium. The event brought together visionary leaders to inspire and engage students and young professionals on future-ready leadership. with the motive of Uniting Thought Leaders to Shape the Future of Leadership



## Ecosystem Strategic Interaction

**KIIF Hosts Dr. Panneerselvam (PS) Madanagopal, CEO – MSH, Government of India at Karnavati University**



MeitY Startup Hub (MSH) Visited KIIF, Karnavati University

KIIF hosted Dr. Panneerselvam (PS) Madanagopal, CEO of MeitY Startup Hub, and his team under the prestigious MeitY GENESIS scheme. He interacted with beneficiaries of GENESIS under KIIF, KIIF-supported startups, students, and alumni, who showcased groundbreaking ideas, reaffirming KIIF as a dynamic hub of innovation, collaboration, and growth.



# Get In Touch

**Phone**

8980004435

**Mail**

kiif@karnavatiuniversity.edu.in

**Website**

www.kiif.org

**Location**

Karnavati University,  
Gandhinagar

## PARTNERS

