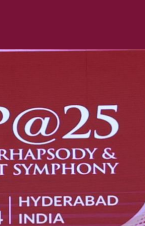


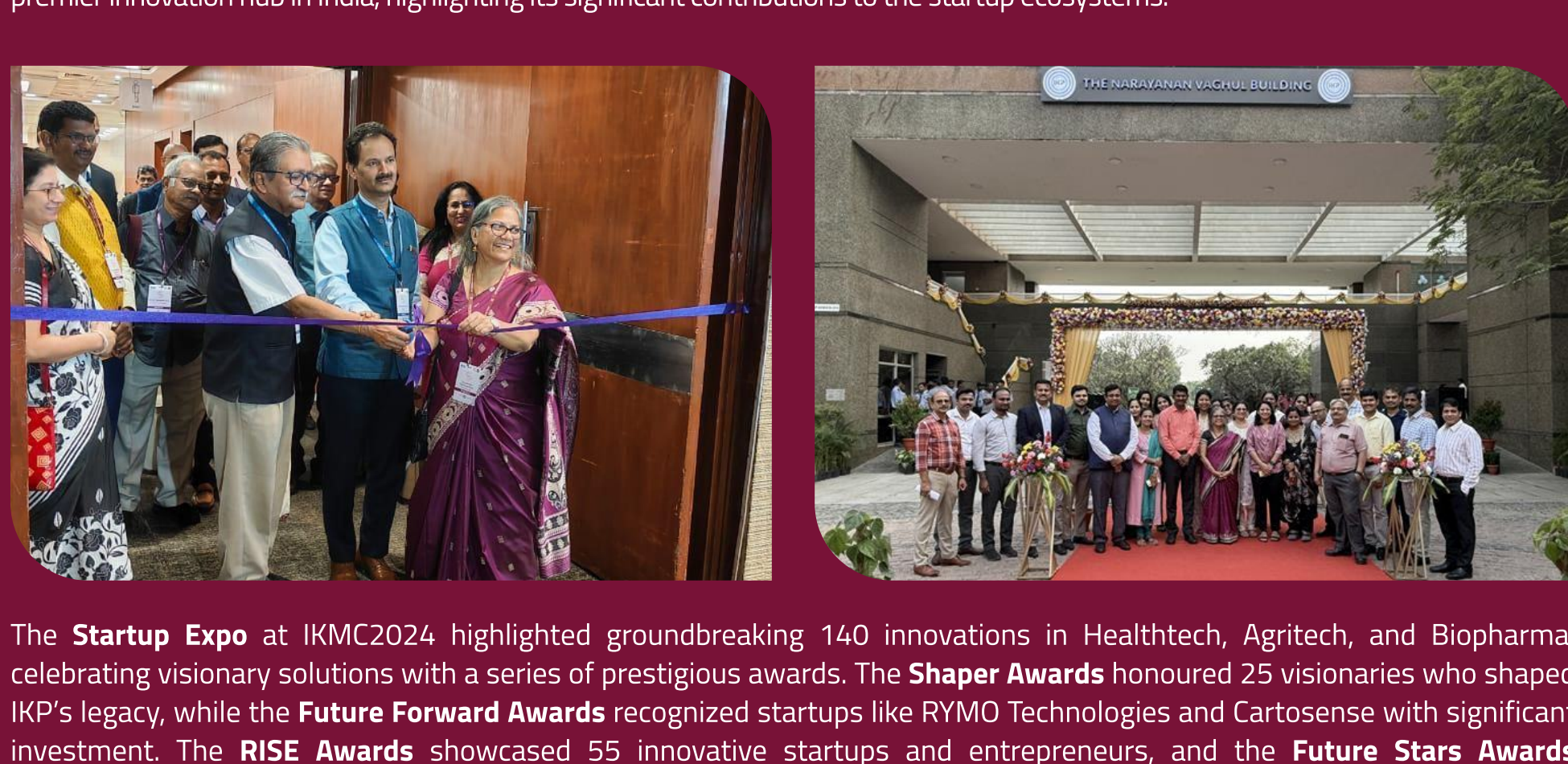
# IKP INSIDER

September-October 2024



## TOP STORY

### IKMC2024: Celebrating 25 Years of Innovation, Visionaries, and New Initiatives



Marking its 25<sup>th</sup> anniversary, IKP Knowledge Park hosted **IKMC2024** from October 26-28 at the Hyderabad International Convention Centre and Genome Valley. Themed **"IKP@25: An Epic Rhapsody & The Next Symphony"**, the event celebrated IKP's evolution as a premier innovation hub in India, highlighting its significant contributions to the startup ecosystems.



The **Startup Expo** at IKMC2024 highlighted groundbreaking 140 innovations in Healthtech, Agritech, and Biopharma, celebrating visionary solutions with a series of prestigious awards. The **Shaper Awards** honoured 25 visionaries who shaped IKP's legacy, while the **Future Forward Awards** recognized startups like RYMO Technologies and Cartosense with significant investment. The **RISE Awards** showcased 55 innovative startups and entrepreneurs, and the **Future Stars Awards** celebrated ten innovators with funding prizes of INR 5 lakh each.



On the final day, IKP achieved a heartfelt milestone by renaming its administrative hub as **The Narayanan Vaghul Building**, dedicated to the visionary founder of IKP. The ceremony, led by Chairman & CEO Deepanwita Chattopadhyay, honoured Mr. Vaghul's enduring legacy and contributions to IKP's success.

In another significant move, IKP, in collaboration with USP, launched **SheLeads in Science** to empower women in STEM through mentorship and networking opportunities. The **CXO Conclave**, featuring IKP's key partners, spotlighted IKP's journey, future ambitions, and its focus on equity, collaboration, and sustainability.



IKMC2024 was a resounding success, celebrating IKP's 25-year journey while unveiling its ambitious vision for the future. The event cemented IKP's role as a catalyst for innovation, fostering groundbreaking research and empowering leaders in India's innovation ecosystem. Key roundtables and panels charted visionary paths, offering actionable insights and setting a transformative course for the biotech and innovation landscapes.

## THE NEXT BIG THING



### IKP's Biomufacturing Vision

IKP unveiled plans for a state-of-the-art **Biomufacturing Plant**, designed to advance microbial, mammalian, and cell and gene therapy production. Partnering with **Koncepto Scientist** and leading startups such as **Bycus Therapeutics**, **Vegen Therapeutics**, **Lamark Biotech**, **UR Advanced Therapeutics**, and **Inte-e-Labs**, the facility will be led by Dr. Viswanadham Duppatla and aims to revolutionize healthcare accessibility in India.

## STARTUP UPDATES



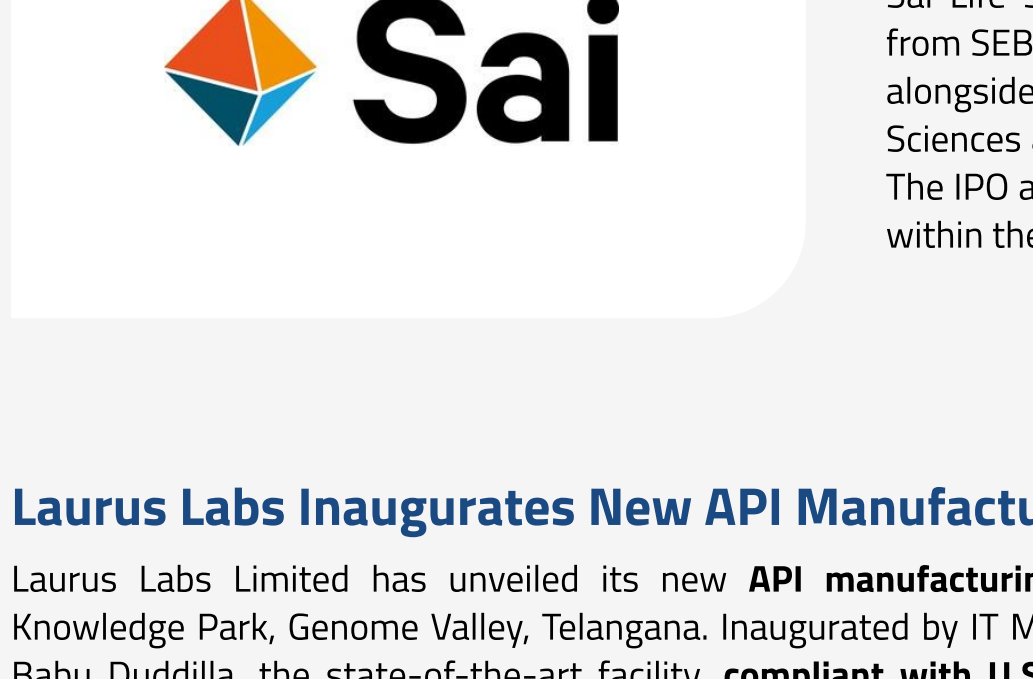
### Trailblazing Startups Shine at Global Bio India 2024

IKP-supported startups shone at **Global Bio India 2024**. **Apramitha Innovations** won **Best Startup** for steroid-free chronic disease treatments, **GPS Renewables** for clean fuels tech, and **Inte-e-Labs** for recombinant protein advances. **Ripshyas Healthcare** unveiled an elderly fall protection innovation, **Tishyas Medical Devices** introduced MedevPlus for Optical Coherence Tomography (OCT), and **Revelations Biotech** launched biotech solutions for food, feed, and nutraceuticals.



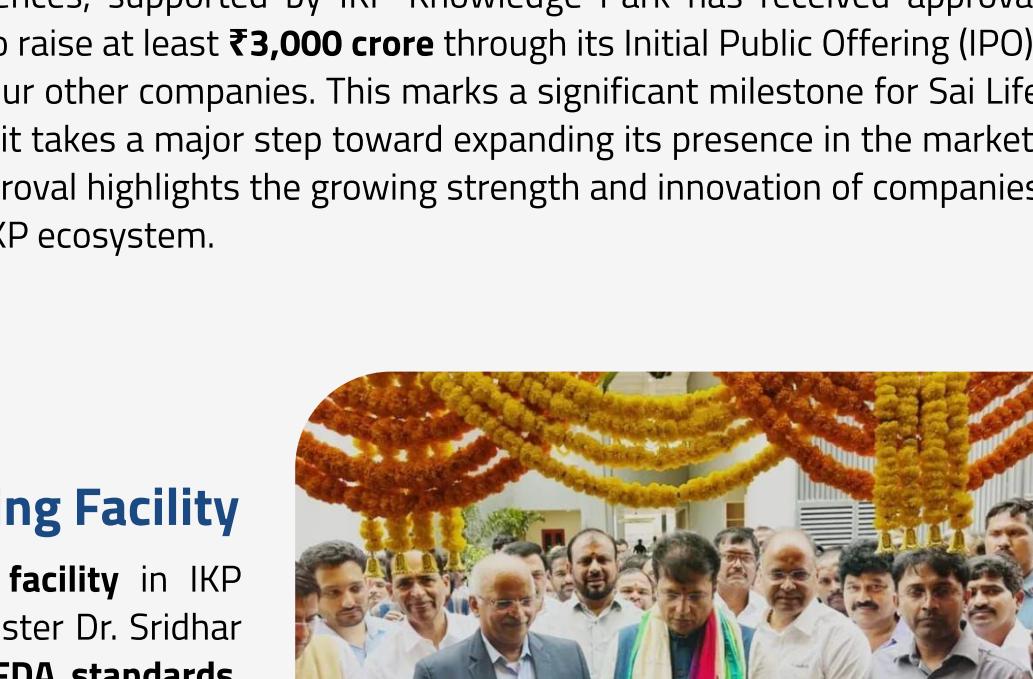
### IKP-supported Brainsight AI Wins ET Award for Innovator of the Year

**Brainsight AI**, an IKP-supported startup, has been honoured with the prestigious **ET Award for Innovator of the Year**. The team received the award in the presence of **Honourable Minister Ashwini Vaishnav**. Brainsight AI's cutting-edge technology creates detailed brain maps, empowering clinicians, and researchers with critical insights for treatments and surgeries.



### IKP-supported Newtrace Selected for Government's PLI Scheme

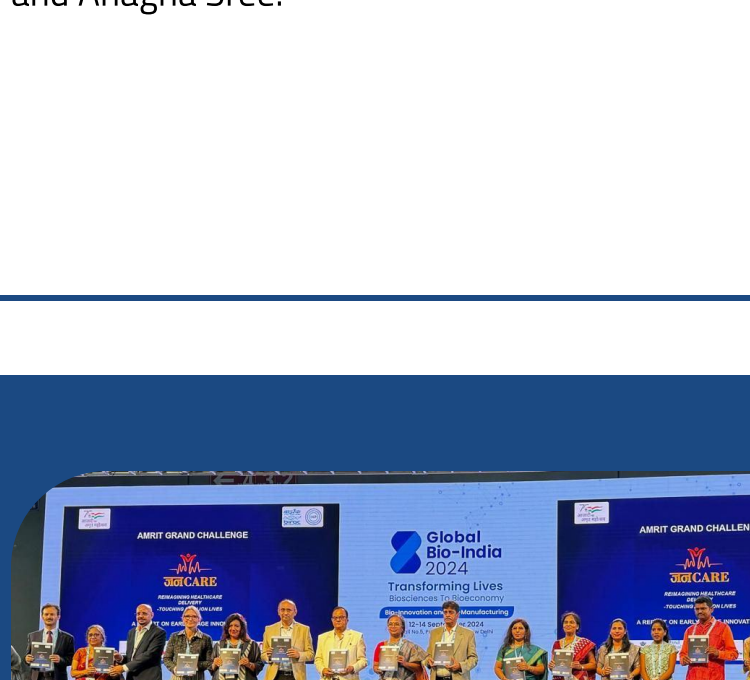
IKP-supported startup **Newtrace**, winner of the prestigious **RISE Award** at **IKMC 2024**, has been selected for the **Government of India's PLI Scheme** under the **National Green Hydrogen Mission**. The company secured the maximum allocation of 30MW for its indigenously developed electrolyzer technologies, standing out in a competitive field of thirteen companies.



### Alien Innovations bags Imagen Ventures Award by Generation Unlimited & UNICEF

Alien Innovations received the **Imagen Ventures Award** from Generation Unlimited and UNICEF, ranking among the top ten global innovators at **Global Incubation Week in Istanbul**. Their breakthrough device, **NAVINAUT**, transforms mobility for the visually impaired. Backed by ATIL Incubation Centre, ALEAP WE-Hub, MeitY Startup Hub, and IKP Knowledge Park, this milestone brings them closer to creating lasting impact.

## ECOSYSTEM UPDATES



### Sai Life Sciences Gets SEBI Approval for IPO

Sai Life Sciences, supported by IKP Knowledge Park has received approval from SEBI to raise at least **₹3,000 crore** through its Initial Public Offering (IPO), alongside four other companies. This marks a significant milestone for Sai Life Sciences as it takes a major step toward expanding its presence in the market. The IPO approval highlights the growing strength and innovation of companies within the IKP ecosystem.

### Laurus Labs Inaugurates New API Manufacturing Facility

Laurus Labs Limited has unveiled its new **API manufacturing facility** in IKP Knowledge Park, Genome Valley, Telangana. Inaugurated by IT Minister Dr. Srihara Babu Duddilla, the state-of-the-art facility, **compliant with U.S. FDA standards**, strengthens Laurus Labs' global pharmaceutical reach.



## VISITOR CHRONICLES



### IKP Hosts Meghalaya Delegation for Innovation Capacity Building

IKP hosted 30 innovators, students, and officials from Meghalaya's agriculture, horticulture, and veterinary departments under the **PRIME** and **Innokraft-led Capacity Building for Innovation Management** program. The visit featured sessions on innovation management and **IPR**, a tour of IKP's Incubation and Analytical Service Facilities, and insights from Dr. Vamsee Krishna Muppidi of Crystalmorphix Technologies.

### VIT Bhopal Students Visit IKP for Industrial Tour

IKP Knowledge Park hosted **VIT Bhopal** students for an industrial tour led by Dr. Mahendran Botlagunta and Dr. ND Patel. The visit featured insights into emerging technologies, startups, and innovation, with highlights from Dr. Sudha Kalyani Bommarreddy and a showcase of **IKP's Life Science Facilities** by Rajeswari Sepana and Anagha Sree.



## EVENTS



### IKP at Global Bio India 2024

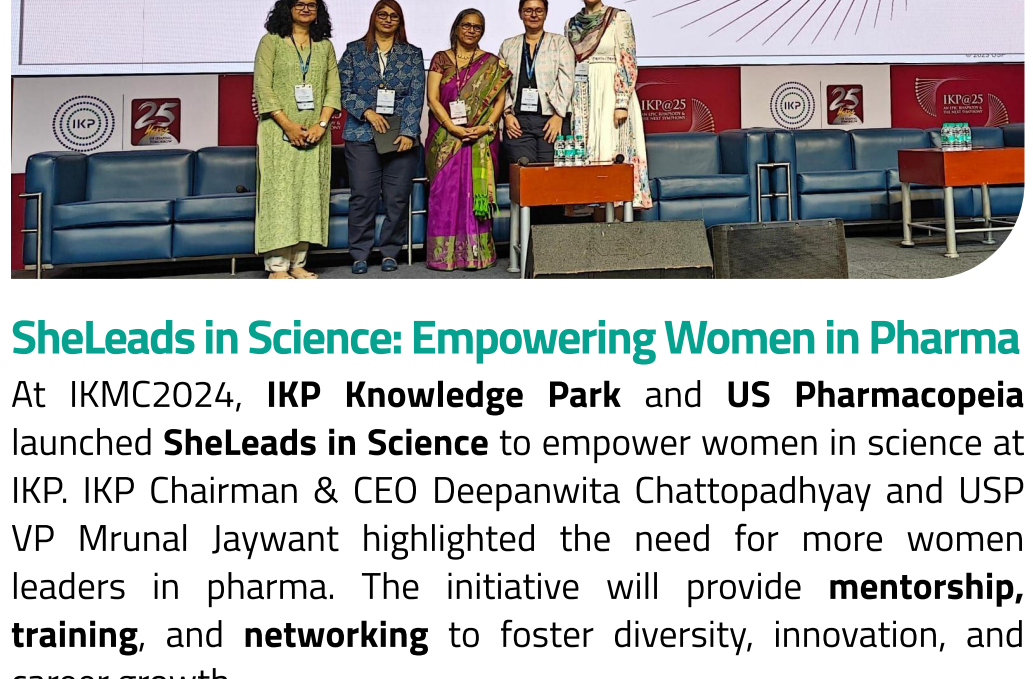
IKP showcased its impact on life sciences at **Global Bio India 2024**, featuring bio-manufacturing, drug discovery, clinical trials, and bio-AI. **Shri Krishna Chandra Patra**, Odisha's Minister of Science & Technology, visited the IKP booth, highlighting the latest in biotech innovation. Key moments included the launch of the **AGC JanCARE Compendium** on early-stage innovation, sessions by **Deepanwita Chattopadhyay**, and insights from **Dr. Viswanadham Duppatla** and **Dr. Bindu Nishal**.

### IKP at IASP World Conference 2024

At the **IASP 41<sup>st</sup> World Conference** in Nairobi, IKP Chairman & CEO **Deepanwita Chattopadhyay** highlighted India's role as a global deeptech hub, emphasizing youth-driven entrepreneurship.



## ENGAGEMENTS



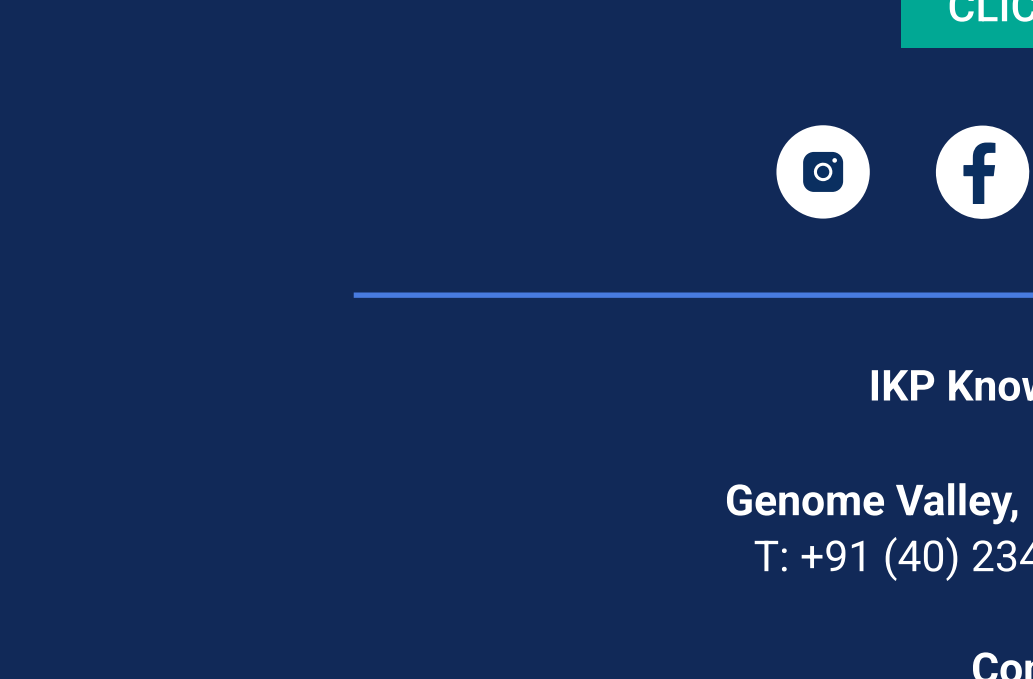
### Workshop on Strengthening India's Spice Value Chain

Dr. Bindu Nishal spoke at the **Results Dissemination Workshop** for the **"Strengthening Spice Value Chain in India"** project by FAO, STDF, and Spices Board India, highlighting innovation's role in food security and urging **Farmer Producer Organizations (FPOs)** to adopt new technologies to enhance productivity and market access.



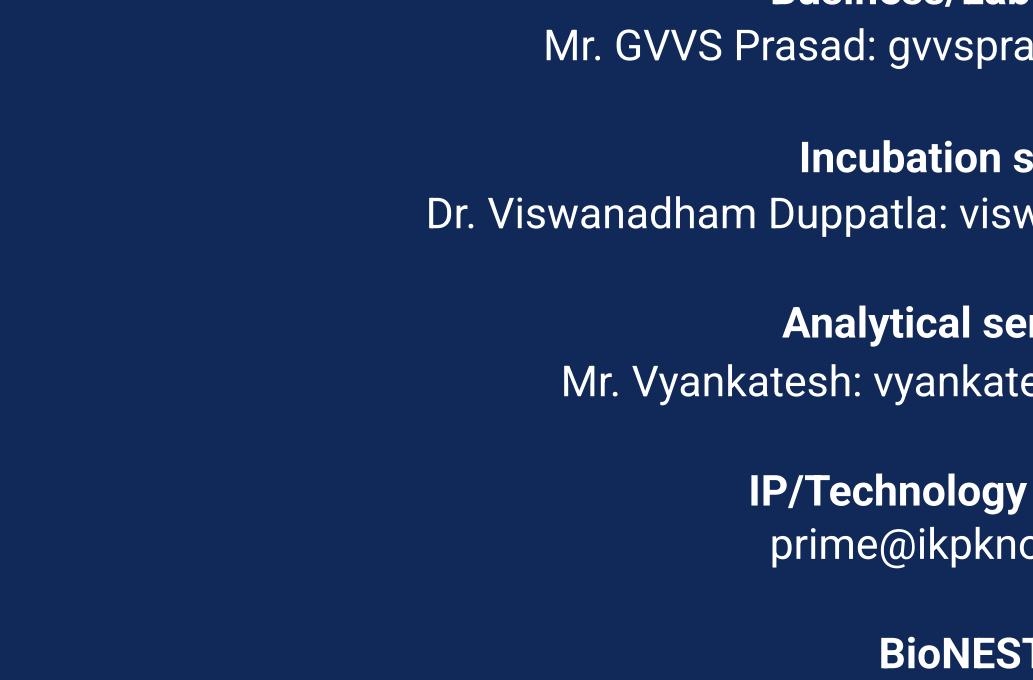
### Women Leaders Driving Transformation

At the **WLP-7 Programme** at hosted by the **Indian School of Business (ISB)**, Hyderabad, Dr. Bindu Nishal joined a panel of **women leaders** to discuss overcoming leadership challenges, addressing unconscious biases, and the **pivotal role of women in mid-senior leadership** in fostering innovation, digitalization, and cultural shifts in organizations.



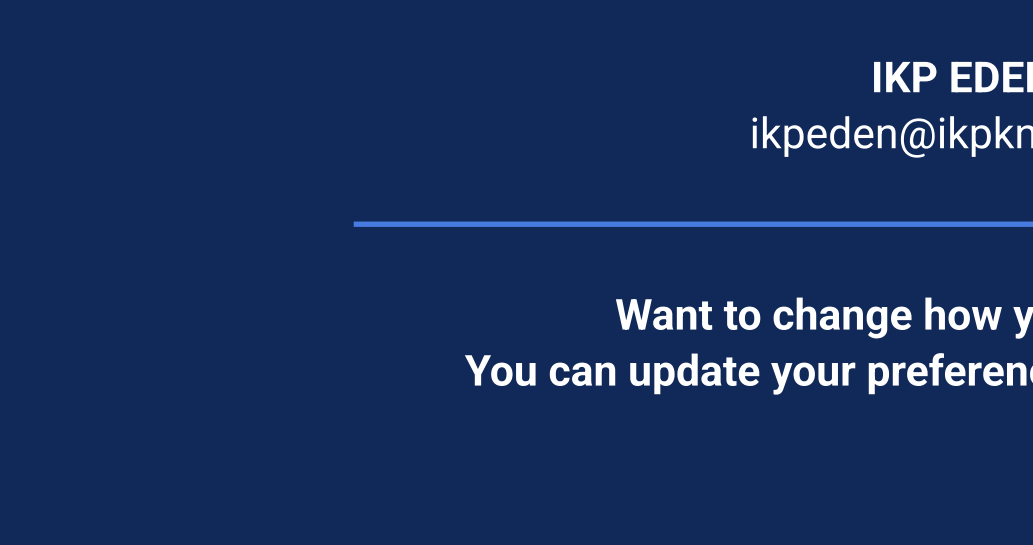
### IKP at Samunnati FPO Conclave 2024

At the **Samunnati FPO Conclave 2024** in Hyderabad, IKP-supported agri startups—**Capsber Agriscience**, **F3 Biotechnology**, **Bomlife**, and **SriGPavens Lifesciences**—showcased **solutions for empowering small farmers**. The event, focused on **"Sustainability"**, drew over 300 FPOs and 500+ industry leaders. Dr. Bindu Nishal, Dr. Vithal K. Lakkineni, and Manish Kumar from IKP PRIME engaged with FPOs and experts, sharing insights on technology transfer and commercialization for sustainable agriculture.



### IKP PRIME at TechBiz Workshop IISER Kolkata

The **TechBiz Workshop**, co-hosted by IKP PRIME, and **RISE Foundation**, IISER on September 6-7, 2024, highlighted **innovation and IP management**. The event included a tech showcase, expert talks, an IP clinic, and a tech transfer workshop, with sessions led by IKP PRIME's **Manish Kumar**, **Harshada Wadkar**, **Anuradha Barua**, **Dr. Vithal K. Lakkineni**, and **Dr. Sangita Majee**. **Dr. Bindu Nishal** and **Dr. Viswanadham Duppatla** also shared startup mentoring insights.



### Dr. Viswanadham Duppatla at CRISPR Workshop

Dr. Viswanadham Duppatla, delivered an inspiring talk at the **CRISPR/Cas9 Technology – An Evolution of 21<sup>st</sup> Century Health and Environmental Sustainability**, hosted by **Konguadu Arts and Science College** and the **University of Westminster**, UK. He emphasized the importance of understanding regulatory landscapes to unlock new career opportunities for researchers.



### IP Awareness Workshop by IKP PRIME

**Manish Kumar**, RTTP, Senior Manager at IKP PRIME, led a workshop on **"IP Awareness: Technology Commercialization from Idea to Impact"** at the **Women Entrepreneurship Development Programme**, organized by **Malla Reddy Institute of Dental Sciences** and **Malla Reddy Hospital** in September. Sponsored by the **Department of Science & Technology**, the program, themed **"From Vision to Victory"**, empowered aspiring women entrepreneurs. **Manish** shared strategies on IP and commercialization, fostering innovation and collaboration across academia, industry, and entrepreneurship.



### HealthTech Roundtable: Advancing the Future of Healthcare Innovation

The **HealthTech Roundtable**, organized by the **International Startup Festival**, brought together thought leaders, including **Dr. Viswanadham Duppatla**, to discuss **innovations in healthcare technology**. The session focused on digital health solutions, patient care advancements, and the future of medical technology, emphasizing collaboration to drive better outcomes for patients and the healthcare industry.

## COLLABORATIONS



### SheLeads in Science: Empowering Women in Pharma

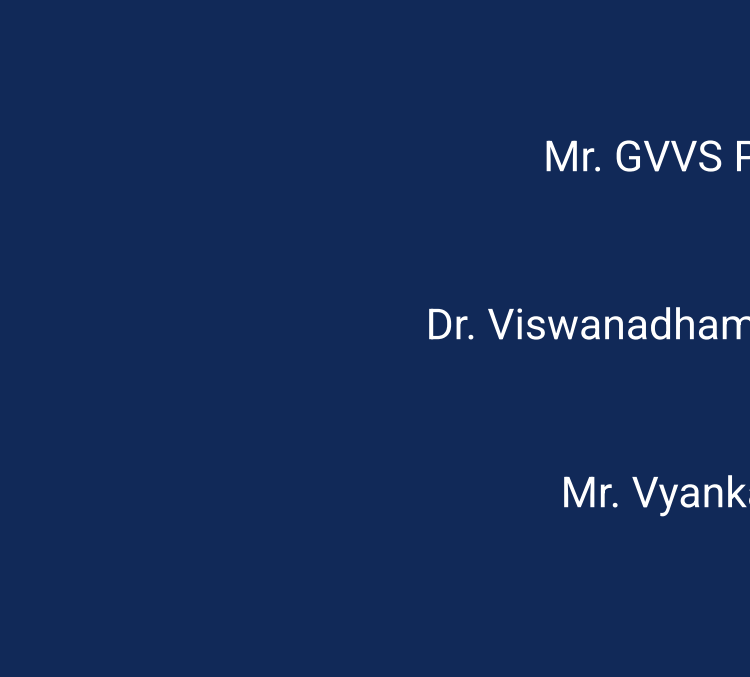
At **IKMC2024**, **IKP Knowledge Park** and **US Pharmacoepia** launched **SheLeads in Science** to empower women in science at IKP. **IKP Chairman & CEO Deepanwita Chattopadhyay** and **USP VP Mrunal Jaywant** highlighted the need for more women leaders in pharma. The initiative will provide **mentorship, training, and networking** to foster diversity, innovation, and career growth.



### IKP Partners with Atria Innovation Hub to Drive Innovation

IKP Knowledge Park has partnered with **Atria Innovation Hub** through a **Memorandum of Understanding (MoU)** to drive innovation in sectors like **Sustainability**, **Climate Tech**, **Renewable Energy**, **Health**, **Med Tech**, and **Biotech**. This collaboration combines **Atria's** focus on early-stage ventures with **IKP's** advanced labs, offering startups mentorship, research support, and access to cutting-edge technologies.

## IKP INSIGHTS



### Umami Bioworks and IKP Drive Sustainable Seafood Innovation

IKP Knowledge Park's Centre for Smart Protein and Sustainable Materials featured **Umami Bioworks**, a leader in **cultivated seafood innovation**, in a recent interview. The **Umami** team discussed their use of stem cell biology, machine learning, and automation to create sustainable seafood alternatives. Through its **collaboration** with **IKP**, **Umami** has gained crucial infrastructure, equipment, and regulatory support to scale operations in India and beyond. The company also participated in the **Smart Protein Roundtable** at **IKMC2024**, contributing to discussions on sustainable food production.

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