



IKP at BIO International Convention 2023: Forging Global Alliances for a Sustainable Future

In the first week of June, Deepanwita Chattopadhyay, Chairman and CEO of IKP Knowledge Park; Bandhana Katoch, Principal Adviser at IKP PRIME; and Harshada Wadkar, Senior Manager–BD and Tech Transfer at IKP Knowledge Park, were in Boston, Massachusetts to participate in the BIO International Convention 2023.

[Read More on Page 02](#)



IKP ANNOUNCEMENTS



IKP Global Passport Programme: Welcoming the First Batch of Fellows

The inaugural batch of IKP Fellows was announced at the Hyderabad Life Sciences Interactive Meeting Series, which was organised in collaboration with FABA.

[Read More on Page 03](#)



Members of the First Cohort of the International One Health Incubator Announced

We are delighted to announce the names of the four start-ups that will form the inaugural cohort of our International One Health Incubator (IOHI).

[Read More on Page 03](#)

EVENTS

[Page 04](#)

START-UP HIGHLIGHTS

[Page 05](#)

RECOGNITION AND AWARDS

[Page 06](#)

ECOSYSTEM STORIES

[Page 06](#)

IKP IN THE NEWS

[Page 06](#)

IKP COMPANIES IN THE NEWS

[Page 07](#)

IKP at BIO International Convention 2023: Forging Global Alliances for a Sustainable Future



The IKP team at the BIO International Convention 2023
Image credits: IKP Knowledge Park

In the first week of June, Deepanwita Chattopadhyay, Chairman and CEO of IKP Knowledge Park; Bandhana Katoch, Principal Adviser at IKP PRIME; and Harshada Wadkar, Senior Manager—BD and Tech Transfer at IKP Knowledge Park, were in Boston, Massachusetts to participate in the BIO International Convention 2023.

Hosted annually by the Biotechnology Innovation Organization, this convention is one of the largest gatherings of businesses, investors, start-ups, R&D organisations, incubators, and other stakeholders in the biotechnology industry. It serves as a vital hub for networking with industry experts, exploring funding opportunities, and staying updated on regulatory policy information. This year's theme was Stand Up for Science, and the event had over 23,000 registrants from 73 different countries.

IKP's booth was located at the India Pavilion, set up by the Association of Biotechnology Led Enterprises (ABLE) with support from the Department of Biotechnology (DBT), the Government of India, and the Biotechnology Industry Research Assistance Council (DBT-BIRAC). The IKP team was part of the India Delegation at the conference, which was led by Dr. Rajesh Gokhale, Secretary, DBT. The delegation also included Dr. Alka Sharma, Managing Director, BIRAC; Sanjay Mishra, Senior Adviser, DBT; Dr. P. M. Murali, President, Business Council of ABLE; G. S. Krishnan, President, ABLE; Manish Diwan, Head of Strategy Partnership & Entrepreneurship Development,

DBT-BIRAC; and representatives from Indian industry and start-ups.

During the Convention, Deepanwita, Bandhana, and Harshada showcased IKP's Genome Valley campus as a premier location for pharma and biotech companies looking to establish their footprint in India. They presented IKP's technology portfolio of innovations in the Pharma, MedTech, GreenTech, and AgriTech sectors, and discussed tech transfer options for these technologies through IKP-PRIME along with potential licensing partnerships and collaborations.

Speaking of her experience at the event, Deepanwita added, *"This is my 11th BIO and there is amazing learning each time! BIO has been a great platform for IKP to connect with the global biotech ecosystem, forging new partnerships and catching up with old friends. I am looking forward to at least seven concrete outcomes from our meetings at BIO 2023."*



Rohit Shukla, CEO and Founder of Larta Institute; Gunjan Siroya, Director and Senior Adviser at Larta Institute, and Madhavi Sriram, Tech Transfer Specialist at the Centers for Disease Control and Prevention (CDC) at the IKP booth
Image credits: IKP Knowledge Park



Dr. Rajesh S. Gokhale, Secretary, Department of Biotechnology; Narayanan Suresh, Chief Operating Officer of the Association of Biotechnology Led Enterprises (ABLE); and Dr. P. M. Murali, President Council of ABLE, visit the IKP booth at the BIO International Convention 2023
Image credits: IKP Knowledge Park

Overall, IKP's participation in the BIO International Convention 2023 proved to be highly successful, facilitating valuable connections that align with our goals, and reaffirming our dedication to advancing scientific breakthroughs and tackling global challenges through transformative technologies. As a premier Science Park and Incubator in India, we remain committed to contributing to the growth and development of the biotechnology industry in our country by supporting groundbreaking innovations and forging partnerships that pave the way for a sustainable future.

IKP Global Passport Programme: Welcoming the First Batch of Fellows



*IKP Global Passport Programme 2023 Fellows announced
Image credits: IKP Knowledge Park*

The inaugural batch of IKP Fellows was announced at the Hyderabad Life Sciences Interactive Meeting Series, which was organised in collaboration with FABA. The selected start-ups are: Bycus Therapeutics, UR Advanced Therapeutics, Logy.AI, Monitra Health, Parisodhana, and Startoon Labs.

These Fellows will enjoy exclusive benefits as part of the programme, such as connections with key stakeholders to support commercialisation and market entry, access to cutting-edge infrastructure including manufacturing facilities of our industry partners through IKP Growth Labs (IGL), and a travel grant of up to \$2,500 to attend conferences and trade fairs for networking and exploring new opportunities. Additionally, IKP will actively showcase their innovations at prestigious national and international events, providing them with invaluable global exposure.

Members of the First Cohort of the International One Health Incubator Announced



*The start-ups selected for the International One Health Incubator
Image credits: IKP Knowledge Park*

We are delighted to announce the names of the four start-ups that will form the inaugural cohort of our International One Health Incubator (IOHI). These are: Ctrl+Z, MicroGo, Arthro Biotech, and Capsber Agriscience. Each of these innovators has embraced the ethos of One Health with their technology solutions, and are impacting multiple aspects of One Health, driving positive change, and pushing boundaries in their respective fields.



Deepanwita Chattopadhyay at the two-Day Entrepreneurship Programme for Women
Image credits: IKP Knowledge Park

Highlighting the Importance of Aligning with SDGs for the Growth of Indian Start-Ups

During her address at the Entrepreneur Mentorship Programme for Women organised by FTCCI on 18th and 19th April 2023, Deepanwita Chattopadhyay, Chairman and CEO of IKP Knowledge Park, emphasised the need for Indian start-ups to align their objectives with the Sustainable Development Goals (SDGs). Doing so is key to fostering a thriving innovation ecosystem in India.



Deepanwita Chattopadhyay at the ABL 20th anniversary celebrations
Image credits: IKP Knowledge Park

Addressing the Gaps in the Indian Start-up Ecosystem at ABL's 20th Anniversary Celebration

At the 20th anniversary celebrations of the Association of Biotechnology Led Enterprises (ABLE), Deepanwita Chattopadhyay, Chairman and CEO of IKP Knowledge Park, actively engaged in a panel discussion about addressing the gaps in the Indian start-up ecosystem. During the session, she provided valuable insights on the importance of fostering collaboration to promote the growth of the Indian biotech industry.



Discussing the Future of Incubators at IIM Bangalore

Sridhar Ramanathan, Senior Vice President of IKP Knowledge Park and CEO of IKP EDEN, spoke at the SummitUp masterclass on the future of incubation on 5th May 2023. He discussed the role of incubators in fostering technological growth and emphasised the importance of expanding incubation capacity.

SummitUp is the flagship entrepreneurship conference of IIM Bangalore's entrepreneurship and innovation hub, NSRCEL.



Sridhar Ramanathan speaking at the 'Pathways to Translation' workshop at BITS Goa
Image credits: IKP Knowledge Park

Participating in the 'Pathways to Translation' Workshop at BITS Goa

At the second edition of the 'Pathways to Translation' workshop organised by the BITS BioCyTiH Foundation on 18th–19th May, Sridhar Ramanathan, Senior Vice President of IKP Knowledge Park and CEO of IKP EDEN, spoke about building and scaling cutting-edge MedTech products in India. He emphasised the importance of defining and adhering to a process, understanding different realities, and avoiding common pitfalls in product development. He also had an open dialogue with researchers the next day, deep diving into many areas from laboratory research to careers.



Viswanadham Duppatla, Vice President of IKP Knowledge Park, at the 2nd meeting of the India Global Innovation Connect
Image credits: Dr. Neha Pankow

Striving for Leadership and Sustainability at the India Global Innovation Connect 2023

Viswanadham Duppatla, Vice President of IKP Knowledge Park, was invited for a panel discussion— 'Striving for Leadership in the Bio-Pharma Sector'—at the India Global Innovation Connect 2023 which took place on 1st and 2nd June 2023. During the event, he shared insights on the factors driving the expansion of Indian start-ups in the bio-pharma sector, and the challenges faced by them. He also emphasised the significance of partnerships between private corporations and start-ups in propelling India towards becoming a global leader in the field of biopharmaceuticals.

START-UP HIGHLIGHTS

10 Start-Ups Chosen for Stage I of the Agri-Grand Challenge (AgGC)

A BIRAC-IKP initiative, the AgGC aims to accelerate the adoption of technology-driven solutions that have the potential to significantly enhance farmers' incomes in India. In the first stage, each selected start-up will receive a grant-in-aid of up to ₹20 lakhs for a maximum duration of 6 months.

We are delighted to announce the names of the ten Stage I AgGC awardees and wish them good luck with their deployments.



Startoon Labs Receives FDA Clearance for Their Groundbreaking IoT-enabled Medical Wearable Device: Pheeze

Startoon Labs, which was awarded the BIRAC–Biotech Ignition Grant (BIG) with IKP as its BIG partner, has achieved a significant milestone. They have received a 510(K) clearance from the US Food and Drug Administration (USFDA) for their groundbreaking innovation, Pheeze.

Pheeze is a unique IoT-enabled medical wearable device that revolutionizes joint health assessment by simultaneously measuring the surface electromyogram (sEMG) of bulk muscles and the range of motion (ROM) of primary joints. Its capability to provide biofeedback and generate instant reports makes it an invaluable tool for both physiotherapists and patients.

STARTOON LABS
IDEATE . INNOVATE . INSPIRE

Parisodhana Technologies Wins Saksham MNCH Innovation Aavishkar Challenge

IKP-backed Parisodhana Technologies has won the Saksham Maternal, Newborn and Child Health (MNCH) Innovation Aavishkar Challenge with their innovative medical device NeoWarm. This portable, non-electric warm blanket is designed to prevent hypothermia in newborn babies, especially during transportation.



Satyukt Analytics Secures ₹10 Crore in Pre-Series A Funding Led by NABVENTURES for Agri-Analytics Solutions

Satyukt Analytics Private Limited, an awardee of the Biotech Ignition Grant (BIG) programme with IKP as its BIG partner, has secured ₹10 crore in a pre-series A funding round spearheaded by NABVENTURES, a subsidiary of NABARD.

Satyukt delivers SaaS-based advisory services to farmers through their sat2farm mobile app, by leveraging satellite technology and machine learning. This investment will help propel their growth trajectory and transform the agricultural sector in India.



RECOGNITION AND AWARDS



Dr. Lakkineni with the DFC-CBS course mentors
Image credits: IKP Knowledge Park

Dr. Vithal Kumar Lakkineni Receives Diploma after Completing Danida Fellowship Centre Course on 'Fostering Innovation and Commercialisation of Intellectual Property Rights'

The Danida Fellowship Centre (DFC) is an autonomous institution operating under the Ministry of Foreign Affairs of Denmark. It offers training programmes and fellowships to officials with expertise in intellectual property (IP). The training programme that Dr. Lakkineni attended was fully funded by the DFC and took place at the Copenhagen Business School (CBS) in Denmark. Dr. Lakkineni, who is a Senior Manager at IKP Knowledge Park, was awarded the "Innovation Manager Certificate" with distinction from CBS Executive Fonden for his project on ISO 56000.



Mr. Manish Kumar, Sr. Manager-BD and Tech Transfer,
IKP PRIME
Image credits: IKP Knowledge Park

Manish Kumar Becomes the 28th Registered Technology Transfer Professional (RTTP) in India

Senior Manager of BD and Tech Transfer at IKP PRIME, Mr. Manish Kumar, received the RTTP certification from the Association of Technology Transfer Professionals (ATTP) in May 2023.

RTTP is the international professional standard for knowledge exchange (KE), knowledge transfer (KT), and technology transfer (TT) practitioners. The framework recognises demonstrated competence and experience across the breadth of technology transfer, from IP commercialisation to university-business collaboration and start-up company creation. This coveted status also gives credibility to an individual in over 60 countries around the world as an expert in KE/KT/TT.

ECOSYSTEM STORIES

IKP-PRIME Collaborates with Central University of Jharkhand for Intellectual Property Awareness Workshop

IKP-PRIME, in collaboration with the Department of Economics and Development Studies (DEDS) at the Central University of Jharkhand, conducted an enlightening workshop on Intellectual Property Awareness at the Brambe Campus.

Bandhana Katoch, Principal Adviser of IKP-PRIME, and Harshada Wadkar Mukherjee, Legal and Contract Manager of IKP-PRIME, who were present at the event, spoke about the various aspects of intellectual property, including its types, the patent filing process, and legal considerations. Additionally, they highlighted the nuances of filing patents in India, and the differences in the process compared to other countries.



Workshop on Intellectual Property Awareness
Image Credits: IKP Knowledge Park

IKP IN THE NEWS

IASP Interview: How India's Genome Valley was Built Around IKP Knowledge Park

Deepanwita Chattopadhyay, Chairman and CEO of IKP Knowledge Park, was interviewed by the International Association of Science Parks and Areas of Innovation (IASP) about the IKP's role in establishing the Genome Valley brand for the region. Deepanwita discussed how IKP served as the fulcrum for the life sciences ecosystem in Hyderabad, and how the park's strategy of first inviting mid-size Indian companies and winning their trust helped to attract large Indian companies and MNCs as anchors. She also talked about the park's support for start-ups in the life sciences sector, and its commitment to international collaboration.



The IKP Team
Image credits: IKP Knowledge Park



IKP COMPANIES IN THE NEWS



porus[™]
molecules and beyond

Porus Laboratories Acquired by Bain Capital

Hyderabad-based Porus Laboratories—which specialises in the production and development of APIs, pharmaceutical intermediates, and specialty chemicals—was acquired by private equity firm Bain Capital at a valuation of ₹2,400 crores.



LAURUS Labs
Knowledge . Innovation . Excellence

Laurus Labs Invests \$10M in Immune Therapy

Laurus Labs has acquired an additional 7.24% stake in ImmunoACT, a company involved in novel cell and gene therapy technologies for cancer treatment. It has also signed a memorandum of agreement with IIT Kanpur to fund the progression of some of the institute's ground-breaking gene therapy assets through pre-clinical development, clinical trials, and market launch. Furthermore, it will establish a state-of-the-art Good Manufacturing Practice (GMP) facility at IIT Kanpur's Techno Park to boost the production capabilities of gene therapy products.



Sai

Sai Life Sciences Joins Science Based Targets Initiative (SBTi)

As part of their efforts to combat climate change, Sai Life Sciences joined the Science Based Targets Initiative (SBTi) on 22nd June. The SBTi is a global body which helps businesses to set ambitious emission reduction targets in line with the latest climate science.

REACH AND IMPACT OF IKP

Footprint

8 cities

4,00,000 sq. ft.

200 acres

Touched

12,000+ innovators

across 90+ cities

1,000+ unique start-ups

Jobs Created

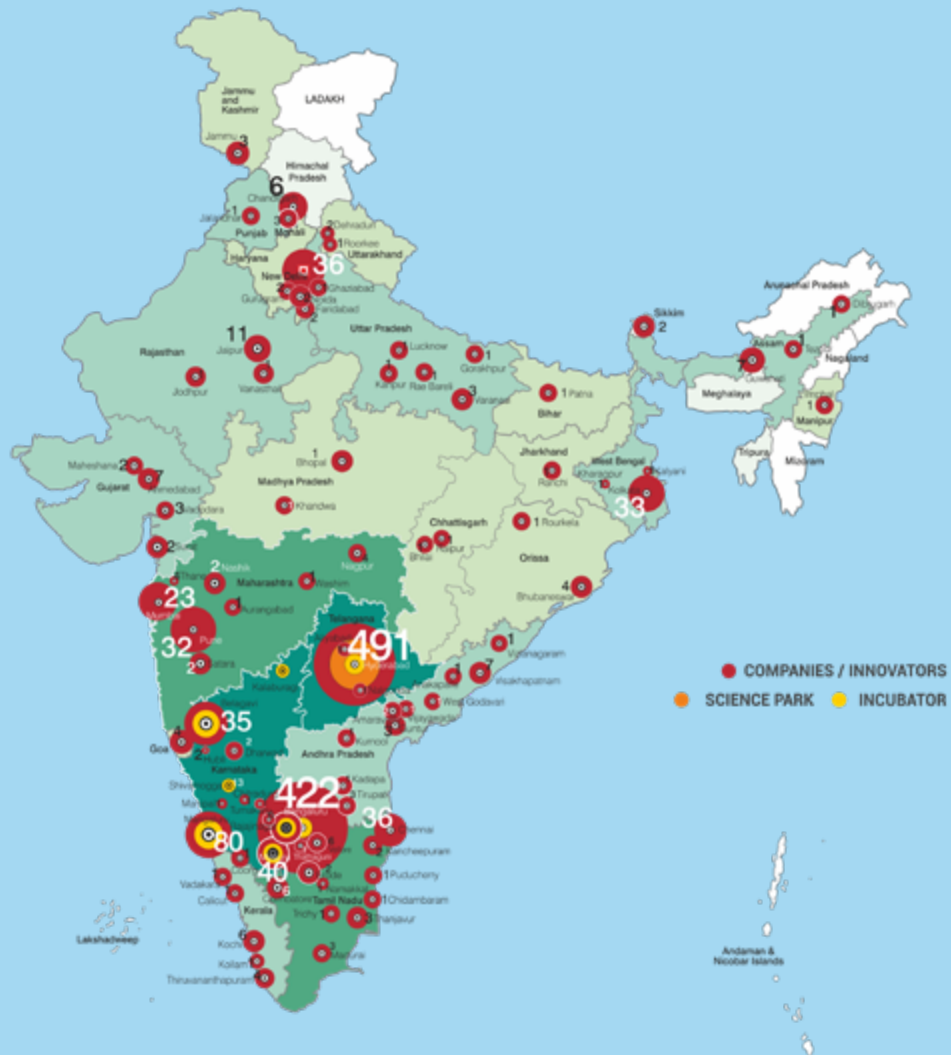
~15,000 direct

~60,000 indirect

Investment Generated

~₹366 crore from
govt.+ donor funds

~₹3,500 crore from
private investors



SOCIAL CONNECTS

[f](#) /ikpknowledgepark

[t](#) @IKP_SciencePark

[in](#) /ikpknowledgepark

[i](#) @ikpknowledgepark

**All content within this newsletter is the property of IKP Knowledge Park unless otherwise stated. All rights reserved.

IKP INSIDER
APRIL 2023–JUNE 2023

