



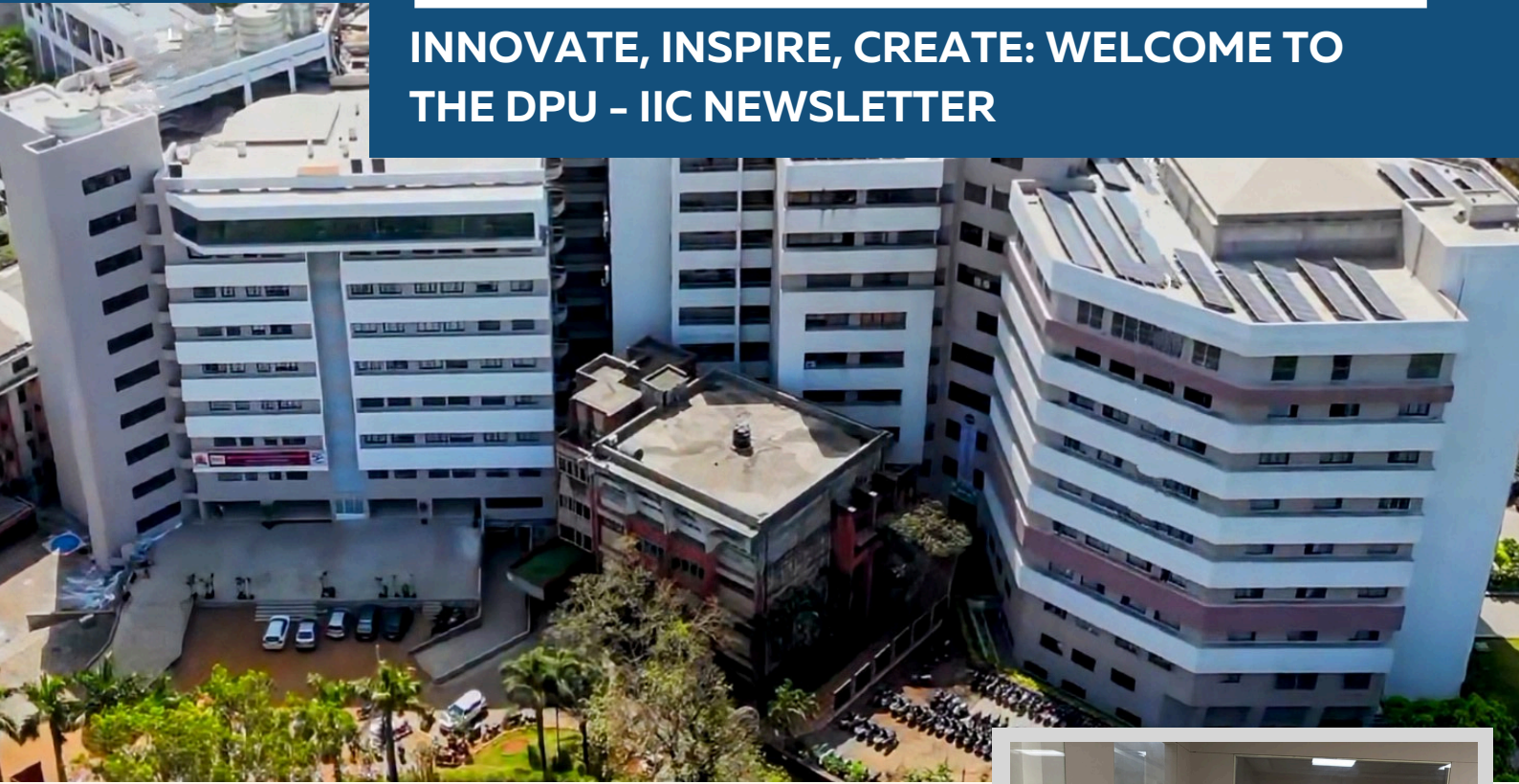
DPU PHARMACY

IIC-DPU PHARMACY



# NEWSLETTER

INNOVATE, INSPIRE, CREATE: WELCOME TO  
THE DPU - IIC NEWSLETTER



Welcome to the inaugural edition of the DPU--IIC Newsletter, your gateway to the latest of innovation, inspiration, and creativity within our community. We bring you updates on groundbreaking projects, spotlight emerging talents, and share insights from industry leaders. Whether you're a seasoned professional or a curious newcomer, our newsletter is designed to keep you informed and engaged with the dynamic world of innovation.



## FUTURE FORWARD

Stay tuned for exciting stories, upcoming events, and opportunities to collaborate and grow. Together, let's push the boundaries of what's possible and shape the future of innovation.



# IIC CALENDER ACTIVITIES



Mr. Shivam Banarase, Business Head at Evonext Healthcare, Pune, and an alumnus of B.Pharm 2020, conducted an interactive session on entrepreneurial opportunities in the pharmaceutical market. The session covered career paths, qualifications, sources, roles, responsibilities, and basic registration requirements for aspiring entrepreneurs, emphasizing diverse opportunities for pharmacy students

## DPU Pharmacy's AVISHKAR 2023 Highlights



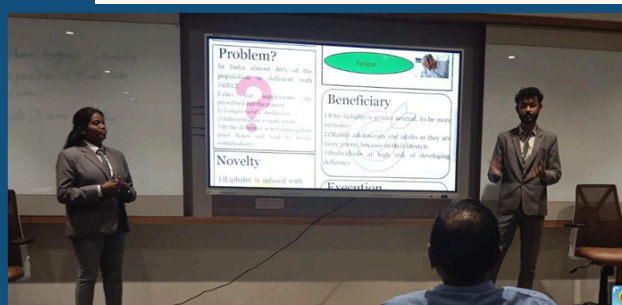
## "Empowering Entrepreneurs: Inside COEP's BHAU Startup Incubation Center"



COEP's BHAU startup incubation center is renowned for supporting budding entrepreneurs. Students and faculty explored its extensive facilities and resources. Mr. Prashant Kharangate, the incubation manager, gave presentations on the center's operations, funding opportunities, and mentoring support. The visit highlighted the center's holistic approach, combining practical resources with expert guidance, encouraging many to start their entrepreneurial ventures with COEP's BHAU.

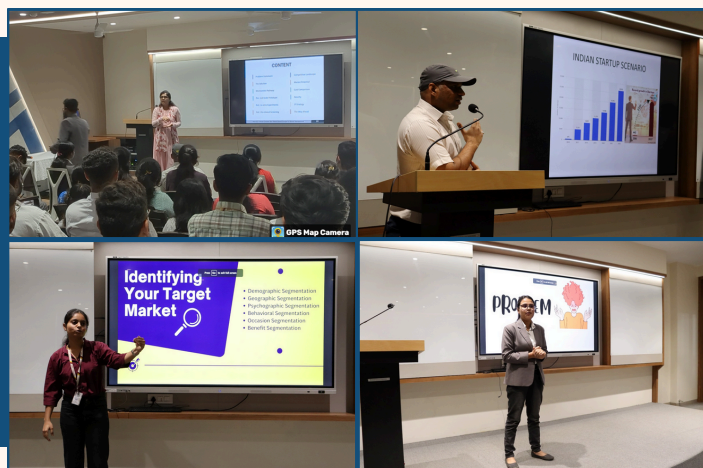


DPU Pharmacy's AVISHKAR 2023, held on September 25th, 2023, showcased pioneering research ideas from undergraduate to doctoral levels. Innovations ranged from Nasal Synbiotic Formulation to Anti-Acne Skin Care, guided by expert mentorship to address healthcare, agricultural, and societal challenges, reinforcing DPU's commitment to fostering impactful research and development.





# IIC CALENDER ACTIVITIES



Speakers at a recent event organized by DPU's Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pune IIC, highlighted the importance of identifying relevant problem statements for aspiring entrepreneurs. Ms. Pranali Jadhav, Ms. Siddhi Bhaleker, and Ms. Trupti Shelar discussed effective methodologies and presented a case study on "Heal EZ," demonstrating strategies for achieving innovation success.

## "IIC Outreach: Empowering School Innovators"



The Institution's Innovation Council (IIC) of DPU Pharmacy organized a session titled "Ideas and Proof of Concepts (PoC): Mentoring Session by an Expert" on October 14, 2023. The event aimed to guide students and faculty on transforming innovative ideas into tangible Proof of Concepts. Mr. Jayant Gidwani, Assistant Manager of Training and Development at SI-UK, India, served as the keynote speaker, sharing valuable insights and experiences

DPU Pharmacy's IIC Outreach Program in School on Innovation & Entrepreneurship held an orientation for school innovators on February 29th, 2024, at Dr. D. Y. Patil Public School, Pimpri. Mrs. Shweta Mishra and Dr. Ravindra Wavhale guided students on ideation and design thinking. They introduced principles of innovation and problem-solving, emphasizing Atal Tinkering Labs. Ms. Tulsi Bopche, Ms. Siddhi Bhalekar, and Mr. Soham Kulkarni shared insights into IIC operations and opportunities like innovation hackathons, benefiting the school innovation council's impact.





## IIC STUDENT COUNCIL NATIONAL STARTUP DAY



On January 16, 2024, in celebration of National Startup Day, DPU Pharmacy's Institution's Innovation Council launched the Institution's Innovation Student Council (IISC). Dr. Avinash Thakur, Executive Director at Dr. D. Y. Patil Unitech Society, graced the event as chief guest, offering valuable insights to newly elected council members on fostering innovation and entrepreneurship among students. Dr. Sohan Chitlange, Principal of DPU Pharmacy, and other dignitaries including Dr. Lalitkumar Wadhwa, Dr. Vishal Wadajkar, Mr. Aditya Deshpande, and faculty members extended their congratulations to IISC President Ms. Tulsi Bopche, Vice President Ms. Nadeem Shaikh, and other council members, encouraging them in their new roles.

## FUN AND EARN - NATIONAL ENTREPRENEURSHIP DAY

The Institution's Innovation Council (IIC) of DPU Pharmacy organized the 'Fun N Earn' event, dubbed Feast and Fiesta, to instill entrepreneurship in students. The event covered investment, revenue generation, equity sharing, market surveys, strategic planning, and customer feedback. Featuring Dandiya music and Garba night, attendees enjoyed foods like Pani puri, Papdi chat, juices, pizzas, and other fast foods. Thirteen stalls showcased food items and games.



Principal Dr. Sohan Chitlange and faculty encouraged participants and shared marketing strategies, boosting students' confidence. The event successfully captivated attendees and sparked entrepreneurial enthusiasm among students.





# IIC SELF DRIVEN ACTIVITIES



The IISC of DPU Pharmacy organized a guidance session on Process Development and Technology Transfer in the Pharmaceutical Industry. Led by Mr. Uddhav Dhotare from Sandoz Pvt. Ltd., Mumbai, the session focused on the product life cycle, project initiation, and career opportunities in core pharmaceutical sectors.

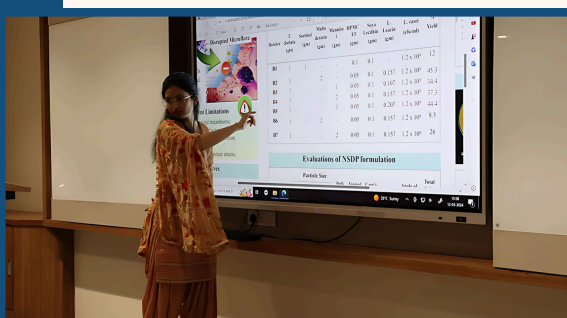


## DPU Pharmacy's Success at University-level Avishkar Competition 2023



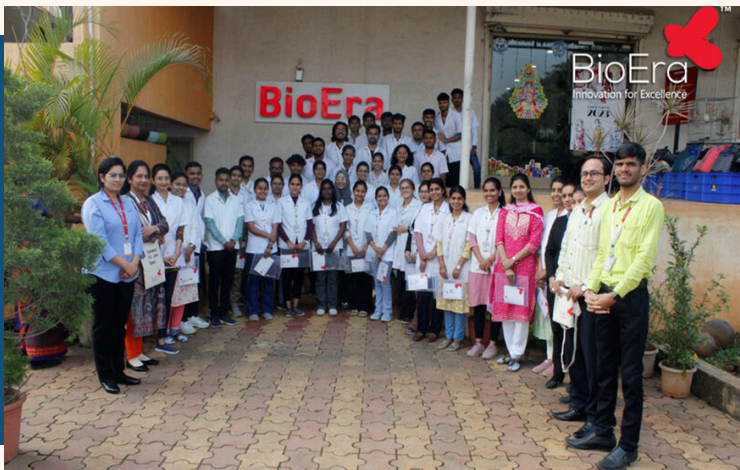
In the University-level Avishkar Competition 2023 hosted at SPPU Pune, DPU Pharmacy showcased the innovative prowess of its research community. Eight research groups, comprising undergraduate, postgraduate, and Ph.D. levels, presented pioneering projects that received accolades for their contributions. The competition highlighted DPU Pharmacy's commitment to advancing research and innovation across multiple academic tiers, reinforcing its position as a leader in pharmaceutical research and development.

DPU Pharmacy's Innovation Council session on March 12, 2024, focused on Innovation Development and Technology Readiness Levels (TRL). Led by Ms. Roshani Pagar and the Idea Lab teams, it provided students with insights into product development stages and TRL assessments, enhancing their understanding of innovation processes in academia.





# IIC SELF DRIVEN ACTIVITIES



DPU Pharmacy organized a one-day industrial visit to Bio Era Life Science Pvt. Ltd. for academic members, Ph.D. scholars, and final-year B.Pharm students. The program included demonstrations of PCR, Agarose Gel Electrophoresis, and Genomic DNA Extraction, aiming to support research and practical technique management.



Dr. Asha B. Thomas attended the International Conference on Drug Discovery and Translational Medicine 2023 (ICDDTM'23) Selangor, Malaysia. She achieved Oncologic Best Abstract Award for Best Abstract on Cancer-related research and 2nd prize in Oral Presentation for research work on Alkylated Indole Hybrids: Synthesis and RTU Formulation Development for Treatment.

## CEO Conclave 2024: Inspiring Tomorrow's Pharma Leaders



DPU Pharmacy's IISC organized the Pharma Industry CEO Conclave 2024, focusing on nurturing future pharma leaders. Dr. Nandkumar Chodankar and other industry experts highlighted key advancements and entrepreneurial strategies, empowering attendees with insights into technological skills, innovation, and clinical research in the pharmaceutical sector.







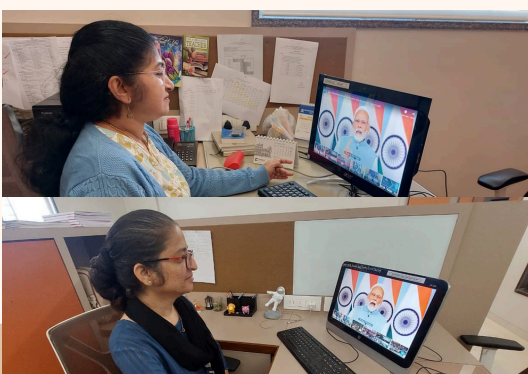
# विकसित भारत अभियान 1947 TO 2047

India@100: A Land of Abundance, Opportunity,  
Spirituality, and Technology with Happy Citizens

# MIC DRIVEN ACTIVITIES

## DPU Pharmacy Shines at IIC Regional Meet

DPU Pharmacy excelled at the IIC Regional Meet, showcasing innovations with the prominent display of Dr. Asha Thomas and Ms. Pranali Jadhav's product at the poster gallery. Dr. Ravindra Wavhale offered valuable insights on YUKTI Innovation and fostering innovation through Innovation Ambassadors. Ms. Shweta Mishra emphasized the Impact Lecture Series, reinforcing the university's dedication to disseminating knowledge and engaging with the community.



## Viksit Bharat Abhiyan

Discover Viksit Bharat, led by our Institute Innovation Council, driving innovation and sustainable development nationwide. Through collaborative projects, we're paving the way for transformative change across sectors. Join us as we champion this impactful journey towards a brighter, innovative future for India.

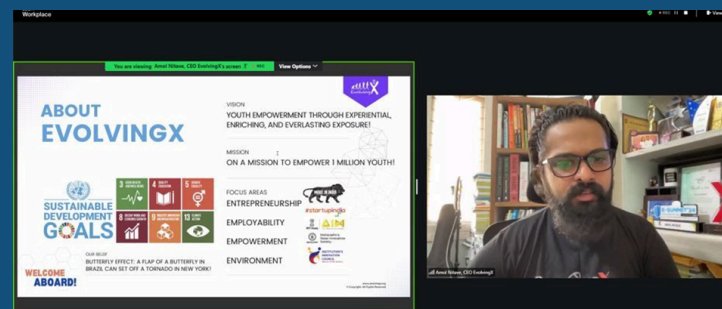


# MENTOR-MENTEE PROGRAMME



DPU Pharmacy's Institution Innovation Council, mentee institutes engaged in a dynamic session led by Mr. Aditya Deshpande on "Converting Innovation into a Startup." Participants gained crucial insights into idea generation, validation, and real-world startup transitions, fostering a deeper understanding of entrepreneurship.

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The DPU Pharmacy Institute's Innovation Council organized a workshop on "Entrepreneurship and Innovation as a Career Opportunity." Led by Mrs. Shweta Mishra, the session focused on essential entrepreneurial skills and discussed both the rewards and challenges of startup ventures, offering insights into alternative career paths.







# 3D-MODEL COMPETITION



## Innovative 3D Model Competition Showcases Talent

DPU Pharmacy organized a 3D Model Competition highlighting students' creativity and technical skills. Participants designed impressive 3D models, demonstrating innovation and precision. Winners were recognized for their exceptional work, inspiring peers, and showcasing the future of 3D design. The event celebrated creativity and advanced modeling techniques.



# YUKTI NATIONAL INNOVATION COMPETITION





# INDIVIDUAL ACHIEVEMENTS

## AVISHKAR 2024

Ms. Pranali Jadhav secured 2nd Rank in Maharashtra State Inter University Research Convention in Agriculture and Animal Husbandry (Ph. D. level) under the guidance of Dr. Asha Thomas. She secured a grant of 1 Lakh rupees for further development of her project.



## MSSIC

Ms. Siddhi Bhalekar and Ms. Trupti Shelar were selected as the winners in District level Maharashtra Student Innovation Challenge in Life Sciences category under the guidance of Ms. Shweta Mishra. They secured a grant of 1 Lakh rupees for further hone their innovation.

## NSIM

Ms. Shubhangi Shekade secured 2nd position for poster presentation in National Symposium cum Industry Meet (NSIM) under the category Agri Business.





# IIC ACHIEVEMENTS





# ABOUT IIC

In 2018, the Ministry of Education (MoE) launched the Institution's Innovation Council (IIC) program through its Innovation Cell (MIC) and in collaboration with AICTE to foster a culture of innovation and a start-up ecosystem in higher educational institutions (HEIs). IICs are designed to engage faculty, students, and staff in activities related to innovation and entrepreneurship, including ideation, problem-solving, proof of concept development, design thinking, intellectual property rights (IPR), and project management at the pre-incubation and incubation stages. The aim is to establish and stabilize an innovation and entrepreneurship ecosystem within HEIs. The IIC model addresses existing challenges in HEIs, such as the infrequent and unplanned nature of innovation activities, low involvement of top leadership, lack of coherence, and the absence of synergy in resource mobilization and deployment.



It also tackles the underutilization of youth creativity, which has been a major barrier to developing a vibrant I&E ecosystem in HEIs.

For more content from IIC - DPU Pharmacy, connect with us on our social media platforms using the links below:



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- NAAC Accredited - 'A++' Grade with 3.77 CGPA
- NBA Reaccredited - 06 Years
- Mentor Industry Linked Institute  
AICTE CII - Best Industry Linked Pharma Institute Award - 2019 / 20 / 21
- AICTE Lilavati National Level Award - 2021 - 2022  
AICTE Utkrishta Sansthan Vishwakarma Award
- Best College Award - SPPU



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