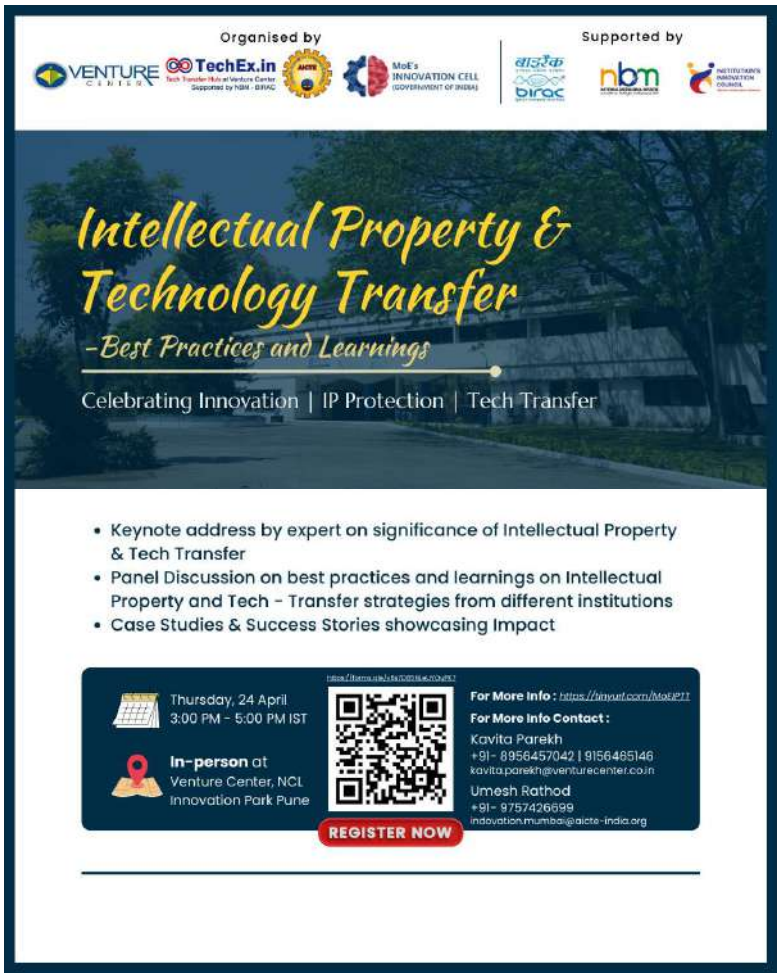
Intellectual Property and Technology Transfer: Best Practices and Learnings

- Jointly Organized by TechEx.in,Venture Center, AICTE and MoE's Innovation Cell-

LEARN	• Best Practices and Learnings from experienced Research and Academic Institutions, Patent Cells, Incubators and Tech Transfer Offices • Networking platform for IP & Technology Transfer Professionals Pan-India • Case Studies and Success Stories
JOINTLY ORGANIZED BY	• TechEx.in, a Tech transfer hub at Venture Center • Venture Center • All India Council for Technical Education **(**AICTE) • Ministry of Education (MoE) Innovation Cell(MIC)
SUPPORTED BY	• National Biopharma Mission (NBM) • Biotechnology Industry Research Assistance Council (BIRAC) • Institution's Innovation Council (IIC)
FOR WHOM	• Researchers and Academicians • IP and Tech transfer Professionals • Innovation managers • Institution's Innovation Council (IIC) Members
WHEN	**24 April 2025| Time: 1500-1700 Indian Standard Time**
WHERE	**In-person** at Venture Center, NCL Innovation Park, Pune (Google Maps Location)
CONTACT	Kavita Parekh |kavita.parekh@venturecenter.co.in|+91-8956457042| +91-9156465146 Umesh Rathod | indovation.mumbai@aicte-india.org| +91- 9757426699
REGISTRATION	Registration Link : https://forms.gle/yBs7D85NLeUYQuPK7 • Step 1: Interested participants need to fill in registration form and RSVP via email. • Step 2 : Only registered individuals will be allowed to attend the event. • Step 3 : Upon registration, you will receive an invitation OTP from TrueXN via SMS/Email at the contact details used during registration. Ensure the details have been filled correctly while filling the form. The secure OTP needs to be presented at the security checkpoint during entry. Note:- • Organizers reserve the right to select participants so as to maximize learning and networking opportunities for the group

Introduction
The event aims to give an understanding of IP Strategies and Tech transfer policies for organizations and institutions aiming for technology commercialization and technology transfer. This will help to translate academic ideas into market ready innovations. This workshop aims to help faculty and researchers to take their innovative ideas from academia to market. The workshop will help faculty to understand the best practices on IP strategies and technology transfer from experts across multiple institutions. This will be followed by a session on aspects of faculty-led entrepreneurship via real life examples and success stories of researchers and faculty who have been able to successfully convert their deep tech ideas into specific marketable products and services.

Workshop Includes
• Includes tea and refreshments at Venture Center • Free membership in mailing list to follow-up on workshop and intimation of relevant events/ funding/ opportunities from Venture Center.



Workshop Outline		
Time	**Session Title**	**Speaker**
1500 – 1515	Introduction&Setting the Stage Welcome Address	Mugdha Lele Umesh Rathod
1515– 1545	Session 1: **Keynote Address**: The significance of IP for startups, academia, and industry.	 Premnath V
1545 – 1550	Felicitation of Panelists	
1550 – 1625	Session 2: **Panel Discussion:** IP strategies and Technology Transfer	Panelists: • Anand Bhadalkar (STBI) • Rajneesh Kumar (BITS) • Manjit Laad (NRDC) • Umesh Rathod (MoE) • Nitin Tewari (CSIR-NCL) Moderated by: Kavita Parekh
1630 – 1700	Session 3: • **Success Stories**: successful patent filings, licensing agreements, and tech commercialization case studies.	• Harshesh Gokani(ForHealth) • Vikram Gota (ACTREC) • Snehal Joshi &Namrata Bhadbade (DES-BJCOP) • Asmita Prabhune (Green Pyramid) • Kamlesh Prasad (CSMCRI)
1700 – 1705	Felicitation of Speakers	Manisha Premnath
1705 – 1715	Feedback | Networking tea/coffee break	

Speakers and Panelists(in alphabetical order of last names)	
	**Anand Bhadalkar** **Director | Savli Technology Business Incubator** A. N. Bhadalkar is an Officer of the Department of Science & Technology, Government of Gujarat, currently deputed as Director of Savli Technology and Business Incubator (STBI) at Savli Biotech Park, Vadodara. He holds an M.Sc. and Ph.D. in Microbiology, an MBA in Marketing, and a PGD in Finance. With over 20 years of experience in science management, he has held roles including Joint Director at Gujarat State Biotechnology Mission (GSBTM) and Assistant Professor at M. S. University of Baroda. He has contributed to the development of biotechnology policy, the establishment of Savli Biotech Park, and various entrepreneurship schemes. Under his leadership, STBI has supported over 125 start-ups. He serves on advisory and governance boards of incubators and academic institutions. He continues to focus on incubator development, innovation commercialization, and public policy in biotechnology and start-up ecosystems.
	**Namrata Bhadbhade** **Assistant Professor | DES's Brijlal Jindal College of Physiotherapy** Namrata Bhadbhade (PT) has been serving as an Assistant Professor at Deccan Education Society's Brijlal Jindal College of Physiotherapy, Pune, for the past eleven years. Her areas of expertise include postural evaluations, ergonomic management, biomechanical analysis of movements, and sports rehabilitation. She holds a Master of Physiotherapy (M.P.T) in Orthopedics with a specialization in Sports Rehabilitation, and a Bachelor of Physiotherapy (B.P.Th) from Maharashtra University of Health Sciences, Nashik. She is a Certified Manual Therapist through the Manual Therapy Foundation of India and is currently undergoing formal training in mind-body medicine interventions.
	**Harshesh Gokani** **Founder & CEO | ForHealth** Harshesh Gokani is the Founder and CEO of ForHealth, a Pune-based health-tech startup established in 2021. An alumnus of NITK Surathkal and a certified management consultant from Daimler, he has experience consulting across various departments in multiple countries Motivated by personal experience with physiotherapy, Gokani co-founded ForHealth to address inefficiencies in rehabilitation services. The company's flagship product, Rehab Buddy, is an intelligent robotic device designed to support patients throughout their rehabilitation journey, accommodating a wide range of muscle impairments—from complete paralysis to full functionality. ForHealth has collaborated with over 200 medical experts, logging more than 1,000 hours of device use and positively impacting over 70 users. Gokani also serves as a visiting faculty member at MIT Institute of Design, contributing to the intersection of healthcare and design education
	**Vikram Gota** **Professor, Officer-in-charge, Dept. of Clinical Pharmacology | ACTREC** Vikram Gota was awarded an MD in Pharmacology from Christian Medical College, Vellore. In 2005, he joined Lotus Labs Pvt. Ltd. in Bangalore as a clinical investigator for bioequivalence studies. In February 2006, Vikram joined Tata Memorial Hospital to conduct clinical research in the INDO-Oxford (INDOX) Cancer Trials Network. During this time, he was trained and equipped in the design and conduct of Phase I clinical trials. He also obtained a postgraduate diploma in clinical trials from the London School of Hygiene and Tropical Medicine, University of London. In 2008, he launched the Department of Clinical Pharmacology at ACTREC, Tata Memorial Center where he continues to lead innovative research efforts to improve outcomes for cancer patients in India. His research interests include early clinical development and pharmacokinetics driven optimization of drugs. He has worked as a clinical investigator in several first in human trials in oncology and his laboratory undertakes studies that explore exposure-effect relationships for efficacy and toxicity which enable the development of strategies for therapeutic monitoring of drugs used in cancer.

Snehal Joshi
Principal | DES's Brijlal Jindal College of Physiotherapy

Snehal Joshi is the Principal and Professor at Deccan Education Society's Brijlal Jindal College of Physiotherapy. She holds an M.Ph.T in Neurosciences and has 25 years of professional experience. She has published 21 research papers, holds two patents (one granted), one copyright, and has contributed a chapter to an international book. She has been a university rank holder during her undergraduate and postgraduate studies and received a first prize for paper presentation at Horizon 2010. Snehal J has been invited as a speaker at both national and international conferences and has served as chairperson and judge at several research and MUHS competitions. She has also worked as a resource person for Research Methodology and Health Science Education Technology. She was a member of the Board of Studies at MUHS (2018–2021) and currently serves on the Board at DY Patil University, Pune. She is also part of the Equal Opportunity Cell at IMDR.

Rajneesh Kumar
Co-coordinator BITS TEC | Technology Transfer Officer BITS Pilani

Rajneesh is a technology commercialization professional with over 16 years of experience in intellectual property management, entrepreneurship, incubation, and science and technology policy. He currently leads the Technology Transfer Office at BITS Pilani and co-coordinates the DST Technology Enabling Center. He is a Khorana Scholar trained at the University of Wisconsin and the IC2 Institute, University of Texas at Austin. Rajneesh serves as an expert member on national committees including BIRAC's Apex Committee, AICTE's YUKTI-NIR, and the RKVY-RAFTAAR scheme. He has held key positions such as Founding Director of NEXUS, an innovation hub by the US State Department, and COO at PusaKrishi Incubator under IARI. His previous roles include working with BIRAC, NRDC, and consulting for Bangalore Bio Innovation Center and Indigram Labs. He regularly engages with academic institutions and incubators for capacity building in IP and innovation. Rajneesh holds degrees in engineering, law, and business administration.

Manjit Lad
Tech Transfer Officer (NRDC) | Founder (Krishi Career Academy)

Manjit Mahadev Lad is a technology transfer and innovation management professional currently serving as Assistant Development Engineer and In-Charge of the NRDC Outreach Centre in Pune. With a Ph.D. in Post-Harvest Engineering and Technology from the Indian Agricultural Research Institute (IARI), he brings a strong academic foundation to his role. Manjit has previously worked with MahaFPC, focusing on market linkages and value addition for farmers' produce. He also served as an Aspirational District Fellow in Malkangiri, Odisha, under the NITI Aayog initiative, contributing to rural development efforts. As the founder of Krishi Career Academy, he is dedicated to empowering rural youth through education and skill development.Manjit actively collaborates with academic institutions and startups to promote technology transfer and commercialization, aligning with India's vision for self-reliance in innovation. He also serves as the founder director at F-Square AgriLabs Pvt Ltd a food processing and consulting startup.

Asmita Prabhune
Co-Founder & Director | Green Pyramid Biotech Pvt Ltd

Asmita Prabhune is the Co-founder and Director of Green Pyramid Biotech Pvt. Ltd., a Pune-based biotechnology startup established in 2015. She holds a Ph.D. in Microbiology and has over three decades of research experience, including her tenure as a scientist at CSIR-National Chemical Laboratory (NCL), Pune. Green Pyramid Biotech, incubated at Venture Center, Pune, focuses on environmentally sustainable biotechnological solutions. The company developed a natural, alcohol-free, biodegradable hand sanitizer utilizing a biosurfactant-based active ingredient, supported by the Department of Science & Technology's Seed Support System. This product has been tested against various pathogens and offers long-lasting protection while being gentle on the skin.

	**Kamalesh Prasad,** **Chief Scientist and Divisional Head, Marine Natural Products and Biopolymers | CSIR-CSMCRI – Bhavnagar** Kamalesh Prasad serves as Chief Scientist and Divisional Head of the Marine Natural Products and Biopolymers and Business Development & Information Management Division at the Central Salt & Marine Chemicals Research Institute, Bhavnagar, under CSIR, New Delhi, Ministry of Science & Technology, Government of India. He is also a Professor at the Academy of Scientific and Innovative Research (AcSIR). His research includes downstream processing of seaweeds, biomass processing using new solvent systems, polysaccharides and their modification, plant biostimulants, and natural product chemistry. He has published 138 research articles (h-index 45, i-10 index 113), 8 book chapters, and 1 book, with over 6200 citations. He holds 22 international patents and has transferred 29 technologies to industries. Dr. Prasad has delivered over 70 invited lectures, completed multiple grant-in-aid, industry, and CSIR-sponsored projects, and received awards including the CSIR-Young Scientist Award (2010), CSIR-Raman Research Fellowship (2016), and Distinguished Lectureship Award by Japan Chemical Society (2019). He is a Fellow of the Royal Society of Chemistry, London, UK, and featured in Elsevier's Global Top 2% Scientist list (2022, 2023, 2024). He has supervised 10 PhD graduates, with 3 ongoing, and 10 master's students.
	**Manisha Premnath** **General Manager and Chief Operations Officer, Venture Center** Manisha is General Manager and Chief Operations Officer, Venture Center. Dr. Manisha holds a Ph.D in Biotechnology from University of Pune and Post-doctoral training from University of Cambridge, UK. She has been a Chevening Rolls Royce Science, Innovation, Policy and Leadership Programme (CRISP) Fellow at the Said Business School, University of Oxford, UK during 2015 where she had the opportunity to study technology innovation ecosystems. She has research experience in biotechnology, microbiology, fungal biotechnology, molecular biology and molecular virology. She has experience in planning and setting up of advanced scientific facilities and program management.
	**Umesh Rathod** **Indovation Manager - AICTE - MoE's Innovation Cell** Umesh Rathod currently heads the Indovation Centre, Western Region, Maharashtra and Goa for the AICTE's - Ministry of Education - Innovation Cell. An alumnus of IIM Calcutta in Public Policy, he is an author of the books The fun of being in a Startup, Startup Chanakya, Startup Theories, Examples & Activities. He is also a faculty, and researcher in Entrepreneurship, Innovation, Strategy, and Marketing. He is a Mentor of Change with NITI Aayog's Atal Innovation Mission, Nasdaq Entrepreneurship Center, Mass Challenge Switzerland, National Entrepreneurship Network, CII, Startup India and other esteemed organizations. Having mentored over 4.5 lakh students since 2010, he has been awarded The Maharashtra Ratna Puruskar, Rex Karamveer Chakra Award & Rex Karamveer Fellowship, Nation Builder Award, Karamveer Bhaurao Patil Award, and Global Teaching Excellence Award.
	**Nitin Tewari** **Principal Scientist & Head of the Intellectual Property Group of CSIR-NCL** Nitin is Principal Scientist & Heads the Intellectual Property Group of CSIR-NCL. She Nitin holds a doctoral degree in biomedical research and is a registered Indian Patent Agent. She has been awarded the Women Scientist-C Scheme from DST for training in intellectual property rights. She is a DST-IUSSTF Khorana Tech Transfer Fellow trained in University of Wisconsin, Madison. She has also been nominated by Indian Patent Office for JPO/IPR Training program for IP managers in Patent Office, Japan. She has over 12 years of experience in advising on IP protection, IP portfolio planning, management and value addition. She has been working at the intersection of Science, Law and policy, and advises on IP related issues for project agreements and licensing / PPP negotiations. She is also into research, scholarly opinions and policy prescriptions relating to IP law, innovation and technology policy. She has been a Chevening Fellow in University of Oxford.

	**Premnath V** **Director, Venture Center | Head, NCL Innovations** Premnath is Head, NCL Innovations at CSIR-NCL and Founder Director, Venture Center (National award winning inventive enterprises and deep tech incubator). Dr Premnath is a technology developer, innovation and incubation manager, startup mentor and a co-founder of 2 medtech startups. One of his inventions -- a breakthrough material for hip and knee joint replacements — has been implanted in more than a million patients worldwide. Another technology for porous maxillo-facial implants has been implanted in thousands of patients in India and abroad. He has provided leadership for teams that have won National awards for technology development, intellectual property management and business incubation. He is chemical engineer and an alumnus of MIT in the US, IIT-Bombay (Distinguished Alumnus, 2022) and has been a Chevening Technology Enterprise Scholar in Cambridge, UK.

Organisers (in alphabetical order of last names)	
	**Mugdha Lele** **Head, Social Innovations | Venture Center** Mugdha is Head – Social Innovations at Venture Center. She is a Ph.D from School of Health Sciences, University of Pune and has teaching and research experience in a State Government medical university. At Venture Center, she is responsible for driving the Social Innovations and related activities and is responsible for providing technical mentoring for incubatees at Venture Center. Mugdha has been a Fellow of the Chevening Rolls Royce Science, Innovation, Policy and Leadership Programme (CRISP) at the Said Business School, University of Oxford, UK in 2016. In 2018 she has also been part of the Aritra Accelerator Program for Leadership in the Social Sector at IIM Bangalore with Phicus Solutions and Dr. Reddy's Foundation.
	**Kavita Parekh** **Associate Manager - Technology Connects, Venture Center** Kavita is currently Associate Manager - Technology Connects at Venture Center. She is a doctorate from School of Health Sciences, University of Pune and has teaching and research experience of more than 11 yrs. She has industry experience of working with biomarkers for cancer and her research interests are in molecular diagnostics. At Venture Center, she is responsible for technology marketing and lead generation activities. She also identifies Tech partners in academic and research institutes.
	**Vedang Pawar** **Associate – Outreach and Technology Connects, Venture Center** Vedang is M.Sc. Biotechnology from Institute of Bioinformatics and Biotechnology, Savitribai Phule Pune University. As part of the TechEx.in team at Venture Center, he is involved in technology scouting and lead generation activities, building industry academia relationships, technology showcases and matchmaking initiatives and various awareness events in the innovation management domain.

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	Entrepreneurship Development Center (Venture Center) – a CSIR initiative – is a Section 25 company hosted by the National Chemical Laboratory, Pune. Venture Center strives to nucleate and nurture technology and knowledge-based enterprises by leveraging the scientific and engineering competencies of the institutions in the Pune region in India. The Venture Center is a technology business incubator supported by the Department of Science & Technology's National Science & Technology Entrepreneurship Development Board (DST-NSTEDB). Venture Center's focuses on technology enterprises offering products and services exploiting scientific expertise in the areas of materials, chemicals and biological sciences & engineering.For more information, visit: http://www.venturecenter.co.in/
	TECHEX.IN is a Technology Transfer Hub operated by Venture Center, Pune, India and supported by the National Biopharma Mission, BIRAC (Govt of India). TECHEX.IN aims to help technology developers and technology commercialization entities find each other's, forge partnerships and advance the technology closer to the market in a win-win partnership. In this mission, TECHEX.IN will build upon learnings, methods and experiences of NCL Innovations (department of CSIR-NCL championing innovations), IPFACE (IP Facilitation Center) and Venture Center (technology business incubator). The TECHEX.IN is based in the western part of India. While its focus is on organizations in Maharashtra, Gujarat and Goa states of India, it welcomes technology developers and technology commercialization entities from any part of the world. For more information please visit: techex.in
	All India Council for Technical Education (AICTE) The All India Council for Technical Education (AICTE) is a statutory body established in November 1945 and later granted statutory status through the AICTE Act of 1987. It functions under the Department of Higher Education, Ministry of Education, Government of India. AICTE is responsible for the planning, formulation, and maintenance of norms and standards in the technical education system, which includes engineering, technology, management, pharmacy, architecture, and applied arts. It oversees quality assurance through accreditation, monitors teaching-learning processes, and facilitates faculty development and research promotion. AICTE is also responsible for the approval and regulation of technical institutions and programs across India, ensuring compliance with prescribed norms related to curriculum design, infrastructure, admission processes, and faculty qualifications. Additionally, AICTE implements various schemes focused on innovation, startup promotion, inclusion, and digital education, including coordination with other national bodies like the Ministry of Education Innovation Cell (MIC) for executing programs such as Smart India Hackathon, ARIIA, and NISP. For more information, visit : https://www.aicte-india.org/
	MoE's Innovation Cell (MIC) The Ministry of Education Innovation Cell (MIC) was established in August 2018 by the Ministry of Education, Government of India, with the primary objective of promoting innovation and entrepreneurship across higher education institutions. It operates under the All India Council for Technical Education (AICTE) and serves as the central body for implementing innovation-related programs and policies. MIC coordinates the formation and functioning of Institution's Innovation Councils (IICs) within institutes, guiding them to conduct activities that stimulate ideation, prototyping, and startup development. It also designs and executes national-level initiatives such as the Smart India Hackathon (SIH), the National Innovation and Startup Policy (NISP), and the Atal Ranking of Institutions on Innovation Achievements (ARIIA). These programs are designed to provide structured support for innovation by standardizing frameworks for policy, monitoring performance metrics, and facilitating engagement with government bodies and industry. MIC integrates

	academic institutions into a national innovation ecosystem by encouraging institutional policies, training programs, intellectual property generation, and startup incubation efforts. For more information, visit: https://mic.gov.in/
Supported by	
	National Biopharma Mission (NBM) is a Mission of the Government of India approved by the Cabinet for implementation in May 2017. The NBM's mission is to make India a hub for design and development of novel, affordable and effective biopharmaceutical products and solutions. The NBM has an allocation of US$ 250 million and is jointly funded by the Government of India and the World Bank in equal measure. The NBM is officially known as "An Industry-Academia Collaborative Mission of Department of Biotechnology (DBT) for Accelerating Early Development for Biopharmaceuticals". Biotechnology Research Assistance Council (BIRAC) is the implementation partner of the Government of India for the Mission. For more information, visit: https://birac.nic.in/nbm/
	Biotechnology Industry Research & Assistance Council (BIRAC)is a new industry-academia interface and implements its mandate through a wide range of impact initiatives, be it providing access to risk capital through targeted funding, technology transfer, IP management and handholding schemes that help bring innovation excellence to the biotech firms and make them globally competitive. For more information, visit: www.birac.nic.in
	Institution's Innovation Council (IIC) The Institution's Innovation Council (IIC) is an initiative launched by the Ministry of Education Innovation Cell (MIC) in collaboration with AICTE in 2018 to systematically foster a culture of innovation and entrepreneurship within higher educational institutions. Each participating institute establishes its own IIC as per MIC guidelines, with the responsibility of planning and executing activities that promote ideation, innovation, intellectual property creation, and startup development among students and faculty. IICs function through a structured calendar that includes workshops, hackathons, innovation contests, awareness programs, and interaction with industry professionals and startup founders. The council is required to submit periodic reports on performance indicators and activity outcomes through a centralized portal managed by MIC. IICs also align their activities with national programs like Smart India Hackathon (SIH), ARIIA rankings, and the implementation of the National Innovation and Startup Policy (NISP). The model is decentralized, allowing institutional autonomy while maintaining centralized oversight for monitoring, benchmarking, and performance grading through MIC's annual evaluation system. For more information, visit: https://iic.mic.gov.in/

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