

## In-Person Certificate Course

# Advanced Workshop on Technology Transfer

(2 Day, Advanced Workshop)

- Organized by Venture Center - under the FLCTD project of UNIDO – BEE - GEF -

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| ABOUT THE COURSE | This in-person workshop is an advanced workshop for experienced technology transfer professionals from Indian institutions. This workshop proposes to allow more discussion time and conversations with experts. This workshop will provide an opportunity to learn from and interact with selected experienced Technology Transfer Professionals with extensive global and national experience. Participants will receive the certificate of participation.  |
| COURSE DIRECTOR  | Richard Cahoon, PhD<br>President, BioProperty Strategy Group, Inc.   Adjunct Professor, Cornell University  <br>Past AUTM Board of Director   |
| FOR WHOM         | <ul style="list-style-type: none"> <li>• Heads of TTOs in Universities and Research Organizations</li> <li>• TTO professionals with some practical experience in tech transfer offices</li> </ul>   |
| DATE & TIME      | <b>Tuesday-Wednesday   17 June 2025 (11 am onwards IST) - 18 June 2025 (ends 4 pm IST)</b>  |
| WHERE            | In-person at Oasis @ Venture Center, Pune   |
| CONTACT          | Technical queries: Kavita Parekh   <a href="mailto:kavita.parekh@venturecenter.co.in">kavita.parekh@venturecenter.co.in</a>   8956457042<br>Registration queries: Vedang Pawar   <a href="mailto:vedang.pawar@venturecenter.co.in">vedang.pawar@venturecenter.co.in</a>   9156465146  |
| REGISTRATION     | <p>Registration is mandatory.<br/>Registration period: 20 May – 31 May 2025</p> <p>Number of seats limited to 10. <i>Organizers reserve the right to select participants so as to optimize the group for better interaction and ensure benefit to as many relevant participants as possible.</i></p> <p>Registration Process:</p> <ul style="list-style-type: none"> <li>• Step 1: Interested participants need to fill in registration form at the <b>Register online at: <a href="https://forms.gle/8YuHMSTwPYm5r2sJ7">https://forms.gle/8YuHMSTwPYm5r2sJ7</a></b></li> <li>• Step 2: Selected candidates will be sent invitation emails 2 weeks after the close of registration period with a request for a confirmation of attendance.</li> <li>• Step 3: Course details will be shared via email to confirmed participants.</li> </ul> |

## Introduction

Bureau of Energy Efficiency (BEE), Government of India and United Nations Industrial Development Organization's (UNIDO) are jointly implementing a project titled "Facility for Low Carbon Technology Deployment" (FLCTD - <https://www.low-carbon-innovation.org/>).

The FLCTD project supports the identification, validation and commercialization of high-impact innovations which have potential to reduce greenhouse emission thus assist in India's energy transition. It endeavors to strengthen the Technology Transfer function in India by building the capacity of Technology Transfer Offices (TTO). Based on the findings of the background study of the Technology Transfer ecosystem in the country, FLCTD is assisting in developing reference materials and training to fill the critical skill gaps in planning, establishing and functioning of technology transfer offices. The course participants will benefit from the hands-on training, learning within a peer group and direct access to deep insights from widely recognized experts.

This in-person workshop is an advanced workshop for experienced technology transfer professionals from Indian institutions. This workshop proposes to allow more discussion time and conversations with experts. The course shall be led by Course Director, Richard Cahoon, PhD, President, BioProperty Strategy Group, Inc., Adjunct Professor, Cornell University and Past AUTM Board of Director and joined by C-Directors Dr Ashley Stevens, Certified Licensing Professional (CLP), Registered Technology Transfer Professional (RTTP) and joined by Co-Directors and John Fraser, Certified Licensing Professional (CLP), Registered Technology Transfer Professional (RTTP). The focus of this course shall be discussions on advanced topics in tech transfer. The course shall include talks and discussions.

This event is organized by Venture Center- under the FLCTD project of UNIDO – BEE – GEF. The project aims to strengthen the capabilities of Tech Transfer Offices in India, enhance the learning and experiences of Tech Transfer Professionals and create shared resources and community for Tech Transfer Professionals.

The Professionals in the India's Innovation Ecosystem will benefit from the following training courses being developed and delivered by Venture Center under the FLCTD project.

- Foundation Course: Online training program titled "Essentials of Technology Transfer".
- Mini-workshop titled "Technology Transfer Essentials for Decision Makers"
- In-person Certificate Course: "Technology Transfer in Practice".
- TTO Handbook (will be made available tentatively in Sep 2025).

***Participants who have attended the Online Lectures/ Webinar Series "Essentials of Technology Transfer" will be given preference to attend this in-person certificate course.***

Other benefits:

- Certificate of Completion shall be given to all participants.
- Participants will join Venture Center's Online Community of Indian Technology Transfer Professionals. The platform will not only help with information sharing but also allow professional discussions and experience sharing.
- Participants will have online access (for 1 year) to the resources being created and published at <http://www.techtransfer.online/>



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### Terms and Conditions for Participants

- Participants shall arrange their own devices (preferably Laptop/ Tablet) to work on the Course Mini-projects.
- Participants have to make their own travel, stay and local transport arrangements at their own cost. The Venture Center Travel Desk will provide suggestions on travel, stay and local transport options on request.

## Course schedule

| Day 1: Tuesday 17 June 2025 |         |   |   |
|-----------------------------|---------|---|---|
| Time                        | Minutes | Session title   | Lead  |
| 1100-1130                   | 30      | Refreshments counter open   |   |
| 1130-1300                   | 90      | Inaugural session <ul style="list-style-type: none"> <li>Welcome note and introductions (5 mins)</li> <li>About the FLCTD program and UNIDO's initiatives (10 mins)</li> <li>About TechEx.in and Venture Center (10 mis)</li> <li>About the Workshop; Administrative announcements (5 mins)</li> <li>Introduction of participants (10 mins)</li> </ul> <b>Session 01: Policies, Organizational Structure, Institutional Processes</b> <ul style="list-style-type: none"> <li>(15 mins) Conversations on Organizational Policies</li> <li>(15 mins) Organizational Positioning</li> <li>(15 mins) Structure of TTOs</li> </ul> | Kavita Parekh<br>Nitesh Kaushik<br><br><br><br><br><br><br><b>John Fraser</b><br>Ashley Stevens<br>Richard Cahoon |
| 1300-1400                   | 60      | Lunch Break   |   |
| 1400-1530                   | 90      | <b>Session 02: Technology/ IP Licensing</b> <ul style="list-style-type: none"> <li>(45 min) Structuring a licensing deal: Best Practices</li> <li>(45 min) Discussions and Experience Sharing</li> </ul>  | <b>Richard Cahoon</b><br>John Fraser  |
| 1530-1600                   | 30      | Tea Break<br>Group Photograph   |   |
| 1600-1730                   | 90      | <b>Session 03: TTOs relationship with inventors, funders and industry. Strategy &amp; tactics in negotiations</b> <ul style="list-style-type: none"> <li>(45 min) The soft side of relationship with inventors, funders and industry. Networking. How a typical negotiation takes shape. Best practices.</li> <li>(45 min) Discussions and Experience Sharing</li> </ul>  | <b>John Fraser</b><br>Richard Cahoon  |
| 1730-1830                   | 60      | <b>Networking session over High Tea and Snacks</b>  |   |

| Day 2: Wednesday, 18 June 2025 |         |  |  |
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| Time                           | Minutes | Session title  | Lead   |
| 0930-1100                      | 90      | <b>Session 04: Valuation in practice</b> <ul style="list-style-type: none"> <li>(45 min) Valuating IP and understanding how to use it</li> <li>(45 min) <i>Discussions and Experience Sharing</i></li> </ul>   | <b>Ashley Stevens</b><br>Richard Cahoon  |
| 1100-1130                      | 30      | Tea Break  |  |
| 1130-1300                      | 90      | <b>Session 05: Structuring spinouts for success</b> <ul style="list-style-type: none"> <li>(45 min) Academic spinouts: Best practices</li> <li>(15 min) Startup Story of an Academic Spinout</li> <li>(30 min) <i>Discussions and Experience Sharing</i></li> </ul>  | <b>Richard Cahoon</b><br>John Fraser<br>Ahammume/ Serigen/<br>Rechargon            |
| 1300-1400                      | 60      | Lunch Break  |  |
| 1400-1530                      | 90      | <b>Session 06: Miscellaneous topics for Tech Transfer Professionals</b> <ul style="list-style-type: none"> <li>Financing and resource planning/ management in a TTO (Richard)</li> <li>Finding and identifying potential licensees (Richard)</li> <li>Career development for tech transfer professionals (Ashley)</li> <li>"Impact and not income": The importance of impact reporting (John)</li> <li>(45 min) <i>Discussions and Experience Sharing</i></li> </ul> | Manisha Premnath<br>(Moderator)<br>Richard Cahoon<br>John Fraser<br>Ashley Stevens |
| 1530-1545                      |         | <b>Closing session</b> <ul style="list-style-type: none"> <li>Feedback</li> <li>Certificate distribution</li> <li>Closure</li> </ul>   | Kavita Parekh<br>Certificate distribution<br>International experts                 |
| 1545-1600                      | 30      | Tea Break  |  |

### Session Outlines (Tentative)

#### Session 01: Policies, Organizational Structure, Institutional Processes

- Organizational Policies
- How is the TTO positioned in an academic organogram
- Institutional processes, esp for workflows, decision points, authority

#### Session 02: Technology/ IP Licensing

- Structuring a licensing deal: Best Practices
- Session will assume that the cohort already has experience with typical terms of a license agreement. Will focus on best practices and experiences

#### Session 03: TTOs relationship with inventors, funders and industry. Strategy & tactics in negotiations

- The soft side of relationship with inventors.
- Building your networks for identifying potential licensees. Networking.
- How a typical negotiation takes shape? Practical pointers and best practices.

#### Session 04: Valuation in practice

- Valuation methods
- Understanding how to use in deal structuring and negotiations
- Limitations of methods

#### Session 05: Structuring spinouts for success

- Academic spinouts: Best practices
- Startup Story of an Academic Spinout

#### Session 06: Miscellaneous topics for Tech Transfer Professionals

- Finding and identifying potential licensees
- Financing and resource planning/ management in a TTO
- Career development for tech transfer professionals
- Goal of a TTO is "Impact and not income": The importance of impact reporting

## Experts (in ascending order of last names)



### **Richard Cahoon, PhD**

**President, BioProperty Strategy Group, Inc. | Adjunct Professor, Cornell University |  
Past AUTM Board of Director**

Richard Cahoon is an Adjunct Professor in Global Development at Cornell University. He is a practitioner with over three decades of experience in the areas of invention, intellectual property (IP), new technology development and implementation, entrepreneurship/intrapreneurship, and innovation. He has significant experience in management of R&D, invention and IP, partnerships, technology commercialization, venture creation, licensing, business development, negotiation, and mediation.

He has worked on a variety of new technology projects with universities, government agencies, and companies in various countries. His work has included project design and management and high-level advisory and mentoring roles for institutions, ministries, and companies in over twenty-five countries, and the United Nations. He has been an advisor to World Bank, the governments of Qatar, Canada, Thailand, Philippines, Serbia, the State of Michigan, USAID, and the U.S. Department of Commerce, as well as universities, companies, and NGOs in Turkey, Argentina, Chile, Japan, Jamaica, Philippines, South Africa, India, Korea, Bahrain, Mexico, Sri Lanka, Iran, Colombia, Brazil, the US, and the European Union.

Richard has served as an expert in numerous IP litigations and has conducted many IP/technology valuations. His emphasis includes the implications of invention and IP assets for individuals, public sector institutions, and private sector actors that comprise the innovation ecosystem. He is an inventor and a U.S. patentee. He has founded or participated in the creation and launch of numerous start-up companies. He was a Director of Cornell's IP management/technology transfer office for twenty years. He teaches these several subjects at Cornell, and in numerous webinars and workshops for various institutions around the world.

Professor Cahoon is particularly interested in the study of inventiveness, its consequences for creation of IP assets, and the use of those assets for economic development and the greater public good. His specific technical interests include applied biology and bioprocess engineering systems, and agricultural technologies, including plant breeding. He is active in projects in which inventions and IP are tools to facilitate economic development in developing countries.

He designed and implemented a large, multi-country, multi-year project for the World Intellectual Property Organization that has the goal of fostering economic development in Asian countries by building professional and institutional capacity for invention/IP management and entrepreneurship. He is currently interested in expanding his scope of work to the creative arts and social entrepreneurship. He has recently focused on mechanisms that facilitate invention and IP management and financial investment for global social impact.

Relevant link: <https://cals.cornell.edu/richard-cahoon>

Linkedin: <https://www.linkedin.com/in/richard-cahoon-05031b1/>



### **John Fraser, CLP, RTTP**

**President, Burnside Development & Associates LLC | Advisor, Senior Lecturer, Senior Lecturer, WIPO |  
Entrepreneur-in-Residence, National Institute for Standards and Technology, Gaithersburg**

John is a globally recognized expert in technology transfer & knowledge exchange with extensive experience working with governments, universities, research institutions and companies large and small to maximize their innovation impact. After serving in leadership roles in four technology transfer offices in two countries, co-founding several startup companies, and as an officer and member of professional organizations involved in all aspects of technology commercialization, he understands the many complex, and daunting challenges of moving research discoveries from the idea stage to successful products in the market. And then measuring and communicating the Value and Impact of those activities in a national economy. See <https://burnsidedev.com/>.

Because of John's reputation, he was elected by his peers to serve as President of AUTM, the international association of technology transfer professionals. During his time on the AUTM Board, he interacted with technology transfer professionals around the globe helping them address the unique challenges of their country and their culture. He founded Burnside Development in 1990 to utilize his experiences to help others achieve optimal impact from their innovation potential. He has consulting Clients including the Government of Serbia Innovation Foundation, the UN World Intellectual Property Organization (WIPO) for programs in S.E. Asia (Sri Lanka, Malaysia, Thailand, the Philippines and Fiji and Samoa), the Pontifical University of Chile, Santiago, the Chilean Patent Office and HubTech Chile, a national center of knowledge transfer expertise and for the Department of Biotechnology, India. He has also

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|   | <p>keynoted conferences and conducted numerous training workshops globally on all aspects of technology commercialization. (As well as continuing to help friends in Australia, Brazil, Canada, South Africa and Tunisia). He was appointed to the Board of the George Mason University Research Foundation in 2023.</p> <p>See <a href="https://burnsidedev.com/">https://burnsidedev.com/</a><br/> LinkedIn: <a href="https://www.linkedin.com/in/john-a-fraser-6b78884/">https://www.linkedin.com/in/john-a-fraser-6b78884/</a></p>   |
|    | <p><b>Ashley Stevens, CLP, RTTP</b><br/> <b>President Focus IP Group, LLC   Guest Professor Osaka University   Past President Association of University Technology Managers</b></p> <p>Dr. Stevens has worked in the entrepreneurial world since 1982, when he joined one of the first generation biotechnology companies, BioTechnica International, Inc. in Cambridge, MA. He subsequently co-founded two biotechnology companies: Genmap, Inc., the first company founded to work on the human genome, out of which emerged Myriad Genetics, Inc. and Kytogenics, Inc. a company that developed novel medical products based on modified chitosans. All three of these companies took academic technologies on their first steps into the marketplace and in 1991, he moved one step up the value chain and entered the then fledgling world of technology transfer. From 1991 to 1995, he was Director of Technology Transfer at the Dana-Farber Cancer Center, a teaching affiliate of the Harvard Medical Center and one of the US' Comprehensive Cancer Centers.</p> <p>In 1995, he moved to Boston University, where, until 2007, he was Director of the Office of Technology Transfer in the Community Technology Fund (which became the Office of Technology Development in 2005) and subsequently was Executive Director, Technology Transfer until his retirement in July 2011. Under his leadership, some 55 new companies were spun out of BU. For ten years he held an adjunct appointment in BU's Questrom School of Management, where he taught two graduate level courses on the commercialization of early-stage technologies, "Bench-to-Bedside" and Technology Entrepreneurship and Commercialization.</p> <p>Each summer he is a Guest Professor at Osaka University, Japan, where he teaches a technology commercialization course called G-TEC and he was previously an Adjunct Principal Investigator at the National University of Singapore (NUS) Suzhou Research Institute. Since retiring from Boston University, he has chaired the Patent Committee of the Forsyth Institute, a leading research institute focused on oral health.</p> <p>He was President of AUTM (formerly the Association of University Technology Managers) in 2010 / 11 and received AUTM's Bayh-Dole Award in 2007 (from the hands of Senator Bayh himself!) He is both a Certified Licensing Professional ("CLP") and a Registered Technology Transfer Professional ("RTTP").</p> <p>Relevant link: <a href="https://www.fipgllc.com/focusip">https://www.fipgllc.com/focusip</a><br/> LinkedIn: <a href="https://www.linkedin.com/in/ashlevstevensbu/">https://www.linkedin.com/in/ashlevstevensbu/</a></p> |
|  | <p><b>Premnath Venugopalan</b><br/> <b>PhD, RTTP, FSTEM</b><br/> <b>Innovation Manager, Tech Transfer Professional, Technologist, Inventor, Business Incubation Manager, Startup Mentor, Scientist Entrepreneur</b></p> <p>Premnath is Director, Venture Center, Head, NCL Innovations, CSIR-NCL and Scientist, Polymer Science &amp; Engineering Division at NCL. He is recognized in India as an expert in technology commercialization and new scientific venture creation. In particular, he is one of the few people in India with in-depth experience and track record in all of the following -- technology development, IP management, technology commercialization and new venture creation.</p> <p>At CSIR-NCL, he set up and provided leadership for a new department focused on innovation management including IP management, tech marketing and new venture creation. These efforts won the CII Industrial IP Award for the Best Patent Portfolio amongst R&amp;D Organisations, 2022 and CSIR Technology Award for Technology Marketing and Business Development, 2013.</p> <p>Premnath has helped shape the National policy on innovation and technology commercialization by serving on committees shaping the Science, Technology and Innovation Policy 2020, Technology-Led Innovation Policy 2017 and CSIR-Tech (a pioneering effort to build a for-profit tech transfer entity for India). Most recently, he was invited to provide confidential comments for the proposed National Deep Tech Start-up Policy.</p> <p>Premnath founded and built-up the Venture Center from inception to the largest inventive enterprises incubator in the country. Venture Center has been recognized with the National Award for Best Incubator nurturing IP, 2021-22, No 1 Bioincubator in India for 2021-22 by Biospectrum, National Entrepreneurship Award under Ecosystems Builder Category, 2019, AABI (Asian) Incubator of the Year, 2018 and the National Award for TBIs, 2015 – received from the President of India.</p>  |





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He holds a B.Tech from the IIT Bombay (Distinguished Alumnus, 2022) and a Ph.D. from the MIT, USA. He has also been a Chevening Technology Enterprise Fellow with the Centre for Scientific Enterprises, London Business School and Cambridge University, UK. He brings with him considerable experience in technology development and commercialization (two successfully commercialized families of products), working with start-up companies (in Cambridge-UK and India) and engaging with large corporations on research and consulting projects as project leader.

Linkedin: <https://www.linkedin.com/in/premnathv/>

## Techex.in (Venture Center) team members (in alphabetical order of last name)



**Kavita Parekh, PhD**  
Lead - Capacity Building & Academic  
Engagement, Venture Center

Kavita is currently Lead–Capacity Building & Academic Engagement at Venture Center. She holds a Ph.D in Health Sciences from School of Health Sciences, University of Pune. She comes with teaching and research experience of more than 11 yrs. She has industry experience of working with biomarkers for cancer. Her research interests are in molecular diagnostics and multi drug resistant organisms. At Venture Center she is the single point of contact for academic partners and responsible for capacity building and engaging with academia. She is also responsible for technology marketing and lead generation activities.

LinkedIn: <https://www.linkedin.com/in/dr-kavita-modi-parekh-a1a57828/>



**Vedang Pawar**  
Senior 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.

LinkedIn: <https://www.linkedin.com/in/vedang-pawar-7916671b2/>



**Manisha Premnath, PhD**  
Executive Director and Chief  
Operating Officer, Venture Center

Dr Manisha Premnath is a specialist in incubation of science-led enterprises and accelerating scientific innovations especially in the life sciences. She is currently the Chief Operating Officer of Venture Center – India's leading science-based business and inventive enterprise incubator. In this role, she provides leadership to a 60+ member team focused on nurturing innovative startups, building a rich, open-access innovation ecosystem and helping academic forge mutually productive partnerships with industry.

Manisha brings with her considerable experience in general management, operations management, project management, financial management, non-profit management and incubation management. In her last 15+ years of association with Venture Center, she has helped build some key specialized technology development facilities, develop a bioincubator, set up a national bioinnovation mentoring program, set up a GLP facility for supporting biopharma innovations, set up a regional tech transfer office, led several grant projects successfully and mentored hundreds of early-stage startups. In this period, Venture Center has won several National Awards (for technology business incubation, for bioincubation, for entrepreneurship ecosystem development, for nurturing IP as an incubator) and an Asian Award for incubators.

Manisha is also an experienced and long-standing board member of companies including a few health technology startups (devices and therapeutics) and one major pharmaceutical company listed in the Bombay Stock Exchange.

Manisha is a microbiologist and biotechnologist by training. She holds a PhD from Pune University while carrying out research at the CSIR-National Chemical Laboratory, Pune, India and University of Aberdeen, UK supported by prestigious fellowships from CSIR, India and the British Council. She is also an alumnus of Ruia College, University of

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|  | <p>Bombay. Manisha has also served as postdoctoral fellow at the University of Cambridge, UK. Manisha has also undergone training in technology transfer with mentors such as Dr Ashley Stevens, RTTP, CLP (ex President, AUTM, USA). Manisha has also been the recipient of the British Government's Chevening Rolls Royce Science, Innovation, Policy and Leadership Programme (CRISP) Fellowship at Said Business School, University of Oxford, UK.</p> <p>Linkedin: <a href="https://www.linkedin.com/in/manisha-premnath-a92215bb/">https://www.linkedin.com/in/manisha-premnath-a92215bb/</a></p> <p><b><i>Tech transfer related expertise: Innovation management; venturing; technology assessment; tech transfer esp joint development arrangements; Deal structuring and agreements; Deal making; Negotiations</i></b></p> |
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## UNIDO FLCTD Team members (in alphabetical order of last name)



**Nitesh Kaushik**  
Expert Technology Transfer

Nitesh is the National Expert for Technology Transfer at UNIDO.

Nitesh Kaushik has 13 years of experience in technology, innovation and entrepreneurship development. He leads the activities focusing on strengthening the technology transfer ecosystem in the country.

Nitesh is an accomplished intrapreneurial SDGs professional with a diverse background of state level policy and planning, ecosystem level interventions, innovation, optimized technology leverage and consulting in good governance, entrepreneurship development, skilling, livelihoods promotion, Startup support and transforming public and private organizations.

Nitesh has worked previously with UNDP, UPES, PHDCCI, TNO and research based startup companies. Nitesh is trained in sciences and bioengineering with a Masters from Tampere University of Technology.

Linkedin: <https://www.linkedin.com/in/nitesh-kaushik/>



**Sandeep Tandon, PhD**  
National Project Manager

Sandeep Tandon is National Project Manager of UNIDO project "Facility for Low Carbon Technology Deployment" which is providing support to validate innovative low carbon technologies for application in industrial and commercial sectors. He is associated with the UN for over eight years and has worked in an advisory capacity on energy efficiency and renewable energy projects in India and other Asian countries.

With over 32 years of professional experience, Mr. Tandon has worked in international consulting firms and bi-lateral and multi-lateral agencies and he leads the teams on energy efficiency and climate change projects. He had a long and successful association with the United States Agency for International Development where he led the Climate Change Mitigation project for India and engaged the US Department of Energy to demonstrate several first-of-a-kind projects in India which helped to avoid more than 100 million tons of CO2 emissions from energy activities in India.

Leading the programme on Innovations in Clean Technology and Low Carbon Technology development in India to help industry, entrepreneurs, investors and government move closer to the goals of SDG 7 and SDG 9. The ongoing programme is also working towards strengthening Industry-Academia collaboration to commercialize innovation.

Sandeep Tandon has worked previously with UNDP, ICF, SAIC, USAID, Triune Projects and Punj Lloyd. He holds a Masters degree from IIT Delhi and is trained in Electrical Engineering and Energy Studies.

Linkedin : <https://www.linkedin.com/in/sandeep-tdandon-470911/>

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UNIDO is a specialized agency of the United Nations with a unique mandate to promote, dynamize and accelerate industrial development. Our mandate is reflected in Sustainable Development Goal (SDG) 9: "Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation", but UNIDO's activities contribute to all the SDGs.

Facility for Low Carbon Technology Deployment (FLCTD) is a project funded by the Global Environment Facility (GEF). It is implemented by the United Nations Industrial Development Organization (UNIDO) in collaboration with the Bureau of Energy Efficiency (BEE), Government of India.

The goal of the project is to identify low-carbon technology innovations and support their deployment in industrial and other related sectors to validate efficacy. To facilitate this deployment and scale-up of technologies, the project offers capacity building through an Accelerator program, validation support through an annual competitive "Innovation challenge", and financial due diligence and fundraising support to accelerate the commercialization of innovative solutions.

Component 2 of the FLCTD project aims to strengthen the low-carbon technology innovation ecosystem by providing Technical assistance to strengthen the technology transfer function and increase commercialization of innovation. To identify specific technical assistance required to strengthen the technology transfer centres, the FLCTD project has conducted a training need assessment (TNA) covering 25 technology transfer offices (TTO) and centres - a representative of the National ecosystem. The report titled "Study of Indian Technology Transfer Ecosystem to Increase Commercialization of Innovation" presents the findings of the study. A foundational training and capacity-building program is being developed to enhance the technology transfer function.

Component 2 of the FLCTD project aims to strengthen the low-carbon technology innovation ecosystem by providing Technical assistance to strengthen the technology transfer function and increase commercialization of innovation.

For more information on FLCTD: <https://www.low-carbon-innovation.org/>



Venture Center is a national award winning deep tech and science-based business incubator approved by the Ministry of Science and Technology, Govt of India. It aims to nucleate and nurture knowledge based enterprises. It does this by creating and maintaining a rich and supportive ecosystem for inventive enterprises that includes a large mentor network, funding options including 4 seed funds, scientific/ analytical/ prototyping facilities, specialized advisory capabilities, numerous events etc. It empowers scientists, engineers, clinicians and other knowledge workers to take their ideas from lab to market. It is structured as an independent, non-profit company and charitable organization that is hosted by CSIR-National Chemical Laboratory, Pune. The Venture Center was founded in 2007. Venture Center has been recognized with the National Award for Technology Business Incubators (2015), AABI (Asian) Incubator of the Year Award (2018), National Entrepreneurship Award under Ecosystem Builder Category (2019), Biospectrum No 1 Bioincubator of India (2022) and National Award for Incubators for Nurturing IP (2021 & 2022).

Venture Center operates a Regional Technology Transfer Office, TechEx.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). For more information please visit: <http://www.techex.in>

For more information, visit: <http://www.venturecenter.co.in/>