

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Institute/Cell/Centre's Details

Event Report

Title of Event	An Expert Session On Technology Readiness Level (TRL), MRL, IRL, IP Commercialization & Tech-Transfer
Theme	Entrepreneurship and startup
Type of the Event	Expert session
Objective of Event	<ol style="list-style-type: none"> 1. To create awareness about Technology Readiness Level (TRL), Manufacturing/Maturity Readiness Level (MRL) and Investment Readiness Level (IRL) frameworks. 2. To introduce students and faculty to the process of IP commercialization and technology transfer. 3. To explain the importance of intellectual property protection in academic and research-driven innovations.
Output Of Event	<ol style="list-style-type: none"> 1. Participants developed a clear understanding of how TRL, MRL and IRL are used to evaluate the maturity and market potential of technologies. 2. Students gained practical knowledge about patent filing, licensing models and commercialization pathways. 3. The session enhanced awareness about industry expectations and investment perspectives for academic innovations. 4. Faculty and student innovators were encouraged to align their research projects with real-world problems and commercialization goals.
Mode of Conduct	Online
Level of Activity	Level-1
Date & Time of Event	21/02/2026 from 10.00 pm to 12:00 pm.
Event Convener	NA
Event Coordinator/s	Dr. Swati Sharma
Target Audience	Faculty and students of CHARUSAT University
Name of the Expert	Mr. Lalit Ambastha
Affiliation of Expert	IP Attorney, Founder- Patentwire, Co-founder, IP Bazaar Technology Consultants Pvt. Ltd., Delhi, India
Number of participants	62
Pre-Event Social Media Links	https://www.facebook.com/share/p/1ABTQub2T7/
Post-Event Social Media Links	--

Attachments:

1. Annexure 1: Event Poster
2. Annexure 2: Expert/Event Details
3. Annexure 3: Event Photographs
4. Annexure 4: Attendance
5. Annexure 5: Feedback
6. Annexure 6 Budget details

Coordinator/s' Name and Sign: Dr. Swati Sharma

Head of the Department Sign:

Event Description and Key Outcomes of the Event/Activity:

Event name: An Expert Session On Technology Readiness Level (TRL), MRL, IRL, IP Commercialization & Tech-Transfer

Event date: 21st February, 2026.

Ramanbhai Patel College of Pharmacy, Charotar University of Science and Technology (CHARUSAT), Anand, successfully organized an online expert session on “**Technology Readiness Level (TRL), Maturity Readiness Level (MRL), Investment Readiness Level (IRL), IP Commercialization and Technology Transfer**” was successfully organized by Ramanbhai Patel College of Pharmacy (RPCP) in association with CIVF, CSIC and IIC CHARUSAT on **21st February 2026 (Saturday)** from **10:00 AM to 12:00 PM (IST)** through online mode.

The session was delivered by **Lalit Ambastha**, Co-founder of **IP Bazaar Technology Consultants Pvt. Ltd.**, New Delhi.

The talk focused on how academic research and student innovations can be translated into market-ready technologies using structured readiness assessment frameworks such as TRL, MRL and IRL. The speaker highlighted the importance of early-stage intellectual property (IP) protection, industry alignment, and technology validation for successful commercialization.

The session also provided practical insights into the complete technology transfer pipeline—from idea generation and proof of concept to patenting, licensing, and startup formation. Real-world examples and industry experiences shared by the speaker helped participants understand the challenges and opportunities associated with IP commercialization in India.

The interactive question–answer session enabled students and faculty members to clarify issues related to patent filing strategies, technology valuation, startup incubation and collaboration with industry partners. The event concluded with an encouraging message to students to pursue innovation with a strong focus on impact, scalability and market relevance.

Outcomes of the event

1. Participants developed a clear understanding of how **TRL, MRL and IRL** are used to evaluate the maturity and market potential of technologies.
2. Students gained practical knowledge about **patent filing, licensing models and commercialization pathways**.
3. The session enhanced awareness about **industry expectations and investment perspectives** for academic innovations.
4. Faculty and student innovators were encouraged to align their research projects with **real-world problems and commercialization goals**.

Annexure 1: Event Poster



The poster features a dark blue background with white and yellow text. At the top, there are logos for CHARUSAT, NAAC Grade A+, and RPCP. Below these are logos for the Institution's Innovation Council and MoE's Innovation Cell. The main text is centered and reads: 'Ramanbhai Patel College of Pharmacy In Association With Charusat Innovative Ventures Foundation (CIVF) Charusat Startup and Innovation Cell (CSIC) & IIC-CHARUSAT Organizes An Expert Session On Technology Readiness Level (TRL), MRL, IRL, IP Commercialization & Tech-Transfer Date: 21.02.2026 || Time: 10:00 a.m. Onwards || Online Mode'. On the left side, there is a portrait of Mr. Lalit Ambastha. To the right of the portrait, his name and title are listed: 'Resource Person: Mr. Lalit Ambastha IP Attorney, Founder- Patentwire, Co-founder, IP Bazaar Technology Consultants Pvt. Ltd., Delhi, India'. At the bottom, there is a yellow banner with social media icons for X, Instagram, LinkedIn, and Facebook, followed by the handle '@RPCP_CHARUSAT'.

 **CHARUSAT**
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

 **NAAC GRADE A+**

 **RPCP**
RAMANBHAI PATEL
COLLEGE OF PHARMACY

 **INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)

 **MoE's
INNOVATION CELL**
(GOVERNMENT OF INDIA)

Ramanbhai Patel College of Pharmacy
**In Association With Charusat Innovative Ventures
Foundation (CIVF) Charusat Startup and Innovation Cell
(CSIC) & IIC-CHARUSAT**
Organizes
**An Expert Session On Technology Readiness
Level (TRL), MRL, IRL, IP Commercialization &
Tech-Transfer**
Date: 21.02.2026 || Time: 10:00 a.m. Onwards || Online Mode



Resource Person:
Mr. Lalit Ambastha
IP Attorney, Founder- Patentwire,
Co-founder, IP Bazaar Technology
Consultants Pvt. Ltd., Delhi, India

 **@RPCP_CHARUSAT**

Annexure 2: Expert/s Details

An accomplished Intellectual Property Attorney with over 19 years of extensive experience in IP Law, Mr. Lalit Ambastha has made significant contributions to the field, particularly in IP Prosecution, Licensing, Valuation, and Technology Transfer. He is recognized as a thought leader and speaker under the Ministry of MSME, Govt. of India, and serves as guest faculty at esteemed institutions, including the University of Strasbourg, IIT-Guwahati, NIFT, NIT-Patna, IIT-Bhilai, and Jamia Hamdard.

His expertise lies in IP Prosecution, Licensing, Valuation, and Technology Transfer, where he has successfully navigated patents across diverse fields for both Indian and international clients. Lalit's clientele includes major names such as DMRC, GMR, Honda, IITs, Novartis, Viber, IKEA, DBT, and more, with specialized focus on General Utility, Chemical, Medical, Immunological, Biochemical, Herbal, Agricultural, Biotechnological, Pharmaceuticals, Mechanicals, IT, and Electronics patents.

MEMBERSHIP

- Indian Patent Office [IN/PA-1319]
- Delhi Bar Council
- Asian Patent Attorney Association
- INTA
- LES
- AUTM
- Reinforce Intellectual Property Association (RIPA)
- Certified Licensing Professionals (CLP)
- IASE

Annexure 3: Event Photograph(s)

The poster features logos for CHARUSAT (Charusat University of Science and Technology), NAAC A+, RPCP (Ramanbhai Patel College of Pharmacy), Institution's Innovation Council, and MeE's Innovation Cell (Government of India). The main text reads: "Ramanbhai Patel College of Pharmacy In Association With Charusat Innovative Ventures Foundation (CIVF) Charusat Startup and Innovation Cell (CSIC) & IIC-CHARUSAT Organizes An Expert Session On Technology Readiness Level (TRL), MRL, IRL, IP Commercialization & Tech-Transfer Date: 21.02.2026 || Time: 10:00 a.m. Onwards || Online Mode". A photo of Mr. Lalit Ambastha is shown next to his name and title: "Resource Person: Mr. Lalit Ambastha IP Attorney, Founder- Patentwire, Co-founder, IP Bazaar Technology Consultants Pvt. Ltd., Delhi, India". Social media handles for @RPCP_CHARUSAT are listed at the bottom.

The screenshot shows a Google Meet interface. The main content is a slide titled "LAB TO MARKET" with a horizontal timeline of four stages: "Basic Principle Identified", "Concept formulated", "Proof of concept demonstrated", and "Technology validated in lab". The meeting is presented by Lalit Ambastha. The participant grid includes Lalit Ambastha, Vivek Chaudhary, Jay Patel, Drashti Patel, Vaidehi Patel, Tvisha Shah, 38 others, and Swati Sharma. The system tray at the bottom shows the time as 10:33 AM on 2/21/2026, with a temperature of 24°C and sunny weather.

meet.google.com/bmm-vfce-wcf?authuser=0

Lalit Ambastha (Presenting)

GROWTH FRAMEWORK

Key Aspect	Basic Research	Applied Research	Development	Implementation
Identify important and critical milestones	Do basic scientific principles support the concept?	Are end user requirements documented? Is component integration demonstrated in a laboratory environment (i.e., fully controlled setting)?	Was the prototype tested in a realistic and relevant environment outside the laboratory? Does the prototype satisfy all operational requirements when confronted with realistic problems?	Is the technology deployed in its intended operational environment? Is information about the technology disseminated to the user community? Is the technology adopted by the user community?
	TRL 1-3 Are potential system applications identified? Is there a need to introduce an innovation?	TRL 4-5	TRL 6-8 Was a rigorous test and evaluation process completed successfully? Does the technology meet its stated purpose and functionality as designed?	TRL 9
	Cost structure		Revenue streams	
Identify fixed and variable costs associated with each level	Identify the sources of revenue at each level			

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Lalit Ambastha

YANSI PATEL

Jay Patel

DRASHTI PAT...

VAIDEHI PATEL

TVISHA SHAH

34 others

Swati Sharma

10:46 AM | Expert Talk on Technology Readiness L...

24°C Sunny

10:46 AM 2/21/2026

Annexure 4: Attendance (Total 62 participants)

Name	ID No	Institute name	Program	Semester	Email Id
Shachi Patel	1340	RPCP	Faculty	-	shachikapatel.ph@charusat.ac.in
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Annexure 5: Feedback

(38 feedback forms were submitted by all the school
participants)

The students found the session very informative and more than 90% students gave the positive feedback.