

**A Report of the**

**One week Management Development Programme (MDP)**

on

**“Intellectual Property Creation & Commercialization”**

4th December to 8th December 2023



**Organized by**

**MSME DFO, Jaipur**

## Table of Content

<b>S.No.</b>	<b>Item</b>	<b>Page no.</b>
1	About Management Development Programme	3
2	Aim and Objective	3
3	Target Audience	4
4	Approval letter for attending MDP	5-6
5	Flyer	7
6	Schedule of MDP	8
7	Technical Report	9-12
8	Photographs of event	13-18
9	Certificate received	19

## **About Management Development Programme (MDP)**

Intellectual property represents intangible assets that derive from human intellect and creativity. It includes inventions, literary and artistic works, designs, symbols, names, and images used in commerce. Intellectual Property (IP) is a critical aspect of modern business strategy, fostering innovation, and ensuring a competitive edge. This Management Development Programme (MDP) aims to equip participants with the knowledge and skills needed to navigate the complex landscape of IP creation and commercialization.

**This One week training programme is aimed at apprising MSMEs/ Start-ups/Academician/ Researchers on the following:**

- I) Setting a path to innovation and describing the basics of Intellectual Property
- II) Prior Art Search, IP Protection and Registration
- III) Innovation and Entrepreneurship Ecosystem in Academics
- IV) Funding for Innovations
- V) IP Commercialization in Universities

## **Objectives**

The primary objectives of the MDP are to:

- Enhance participants' understanding of intellectual property types and their strategic importance.
- Provide insights into effective intellectual property creation processes.
- Equip participants with strategies for successful commercialization of intellectual property.
- Address legal aspects and enforcement mechanisms related to intellectual property.

The MDP was a combination of lectures, interactive sessions, case studies, and group discussions. Participants had the opportunity to engage with industry experts, legal professionals, and successful entrepreneurs in the field of intellectual property.

## **Target Audience:**

The MDP was designed for:

- Students, faculty members, researchers and innovators
- Business executives and managers responsible for IP strategy.
- Legal professionals and IP practitioners.
- Entrepreneurs and startup founders.

The timing of the workshop was from 10:00 am – 5:00 pm

## **Name of Faculty members of SKIT M&G, Jaipur attended MDP :**

1. Dr. Monika Mathur, Professor
2. Dr. Ankit Agarwal, Assoc. Professor
3. Ms. Pooja Choudhary, Asst. Professor

## Approval Letter to attend the MDP

Request Note

To,

30/11/2023

The Director (Academics),

SKIT Jaipur

Subject: One Week Management Development Programme (MDP) on "Intellectual Property Creation & Commercialization"

Dear Sir,

MSME-DFO Jaipur is organizing Management Development Programme (MDP) on "Intellectual Property Creation & Commercialization" from 4th December to 8th December 2023 at MSME DFO Jaipur. This One week training programme is aimed at apprising MSMEs/ Start-ups/Academician/ Researchers on the following:

- I) Setting a path to innovation and describing the basics of Intellectual Property
- II) Prior Art Search, IP Protection and Registration
- III) Innovation and Entrepreneurship Ecosystem in Academics
- IV) Funding for Innovations
- V) IP Commercialization in Universities

A batch of 25-30 participants will be trained in this programme and will be motivated for self-employment. A certificate to the successful participants will be provided by Ministry of MSME.

Also requested to give permission for the following faculties members to attend this training program:

1. Mr. Subhrojeet Gupta
2. Mr. Ajay Kumar Dhanopia
3. M/s. Pooja Choudhary (ECE Deptt.)
4. Dr. Monika Mathur (ECE Deptt.)
5. Mr. Ankit Agarwal (ECE Deptt.)

Your Sincerely

  
Ajay Kumar Dhanopia

Coordinator - SKIT Incubation Cell

  
Dr. Savita Choudhary

Coordinator - IPR Cell

Permitted to attend MDP from 4<sup>th</sup> to 8<sup>th</sup> December 2023. Having completed the programme, they will submit a comprehensive report.

S. A. Surana  
30/11/23

3. 12.30 PM

Swami Keshvanand Institute of Technology Mail - Confirmation for Participation in MDP on Intellectual Property & Commer...



Ajay Dhanopia <ajay.dhanopia@skit.ac.in>

## Confirmation for Participation in MDP on Intellectual Property & Commercialization from 4th to 8th December, 2023

1 message

MSME-DI, Jaipur <dcdi-jaipur@dcmsme.gov.in>  
Cc: Anila Choraria <anila.sancheti@gov.in>

Wed, Nov 22, 2023 at 3:18 PM

Sir/Madam

This is in reference to your application for Management Development Programme (MDP) on "Intellectual Property & Commercialization" from 4<sup>th</sup> December to 8<sup>th</sup> December 2023 at MSME DFO Jaipur.

In this context it is mentioned that your application for the same has been taken into consideration. You are requested to share your details in the format enclosed. It is also mentioned that for this one week training programme the participants themselves have to bear the fooding and lodging.

The timing of the programme would be 10 A.M to 5.00 P.M. A Certificate to the successful participants (having minimum 80% attendance) will be provided by Ministry of MSME.

Since limited seats are available (25-30), a line in confirmation of your participation is recommended by tomorrow forenoon by email at [anila.sancheti@gov.in](mailto:anila.sancheti@gov.in) & [dcdi-jaipur@dcmsme.gov.in](mailto:dcdi-jaipur@dcmsme.gov.in).

With regards  
Anila Choraria  
Assistant Director

सादर/Regards

एमएसएमई-विकास कार्यालय, जयपुर  
MSME-Development & Facilitation Office, Jaipur  
सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises  
भारत सरकार/ Govt. of India,  
22 गोदाम औद्योगिक संपदा, जयपुर-302006  
22 Godam Industrial Estates, Jaipur-302 006  
फोन/Phone: 0141-4012482 ( STATE CHAMPION CONTROL ROOM)  
0141-2210553, टेलीफेक्स/Telefax: 0141-2210553  
ई-मेल/E-MAIL: [dcdi-jaipur@dcmsme.gov.in](mailto:dcdi-jaipur@dcmsme.gov.in)  
Visit us at: [www.msmedijaipur.gov.in](http://www.msmedijaipur.gov.in)  
DC (MSME) Website : [www.dcmsme.gov.in](http://www.dcmsme.gov.in)

वेड लघुओ। कृपया इस ईमेल/संलग्नक का प्रिंट वास्तव में जरूरत होनेपरही ले। / Save Trees. Please do not  
print this email/attachments unless you really need.



Let us  
SING THE  
NATIONAL  
ANTHEM



## Flyer



सूक्ष्म, लघु एवं मध्यम उद्यम  
विकास कार्यालय, जयपुर

**Ministry of MSME, GOI, MSME-DFO, Jaipur**  
organizes

**Management Development Programme**  
on

**Intellectual Property Creation and Commercialization**

Date: **04** to **08** December, 2023 | Venue : **MSME-DFO, Jaipur**



**Understanding IP**  
(Prior Art Search,  
IP Protection etc.)



**IP**  
**Commercialization**  
in Universities



**Innovation**  
&  
**Entrepreneurship**  
Ecosystem in  
Academics



**Funding**  
for  
**Innovations**

प्रशिक्षण शुल्क: 500/- सामान्य/अन्य पिछड़ा वर्ग के पुरुषों हेतु  
( महिलाओं/दिव्यांग/अनसूचित जाति एवं  
अनु. जनजाति वर्ग के अभ्यर्थियों हेतु **निःशुल्क** )

साक्षात्कार तिथि : 30 नवम्बर 2023  
आयु : न्यूनतम 18 वर्ष  
योग्यता : ग्रेजुएट  
आवेदन की अंतिम तिथि : 28 नवम्बर 2023

Scan QR for Registration



Click for Registration  
<https://forms.gle/kzDvX8Lce1uE3NtT8>

**Prior Registration**  
is Required  
**Limited Seats = 25**

अधिक जानकारी हेतु संपर्क करें - श्रीमति अनिला चौरड़िया, सहायक निदेशक  
फोन नं. : 0141-4012482, 2210553 ई-मेल : dcdi-jaipur@dcmsme.gov.in | anila.sancheti@gov.in



## Schedule of MDP

**MSME – DFO JAIPUR,  
Ministry of MSME, Govt. of India, Jaipur**

**Management Development Programme on  
Intellectual Property Creation and Commercialization**

### PROGRAMME SCHEDULE

Date 04.12.2023 to 08.12.2023

Venue: MSME-DFO Jaipur

Day & Date	Session	Subject	Speaker
<b>Day 1<sup>st</sup> (Understanding Intellectual Property &amp; Prior Art Search)</b>			
04-12-2023 Monday	I	Inauguration, Registration	MSME-DFO Jaipur
		Address by Joint Director MSME DFO Jaipur	Sh. Gaurav Joshi Joint Director MSME DFO Jaipur
		Address by Special Guest	Smt. Malvika Bagaria Director Faculty of Management Studies, VGU
	II	Introduction to Intellectual Property (IP) (Types of IP - Patents, Trademarks, Copyrights, Trade Secrets)	Dr Mayank Baranwal Assistant Professor University of Rajasthan
	III	Prior Art Search	Dr. Bharti Jain Founder SwaSh Legal Consultants
IV	Patents/Trademark/Design/Copyright (Process, fee and requirements)	-do-	
<b>Day 2<sup>nd</sup> (IP Protection and Registration)</b>			
05-12-2023 Tuesday	I	Role of IP in Academia & Identifying IP Potential in Research	Dr. Bharti Jain
	II	IP Generation from Academic Research (Case Studies: IP Creation in Educational Institutions)	-do-
	III	Patent Drafting specially claims writing	-do-
	IV	Identifying and Safeguarding IP (Practical Exercise)	-do-
<b>Day 3<sup>rd</sup> (Licensing and Regulatory Aspects in Patents)</b>			
06-12-2023 Wednesday	I	Compliance and Regulatory Aspects	Dr. Bharti Jain
	II	Licensing IP to External Parties	-do-
	III	Contractual Agreements (NDAs, Licensing Agreements)	-do-
	IV	IP Ownership in Funding / Collaborative Research	-do-
<b>Day 4<sup>th</sup> (Technology-Transfer-IP Commercialization)</b>			
07-11-2023 Thursday	I	Researchers bridging the gap between academia and Industry	Sh. Rajneesh Kumar
	II	IP Commercialization and consideration during research	Sh. Rajneesh Kumar
	III	Sources of Funding for IP filing, validation, development and Commercialization	Dr. Bharti Jain
	IV	Scheme & program of STPI for Startups/Innovators/Institutions	Shri Raj Kumar Verma Add. Director & OIC, STPI
<b>Day 5<sup>th</sup> (Funding for Innovation and IP Commercialization)</b>			
08-11-2023 Friday	I	Schemes of O/o DC-MSME with a focus on IPR & Incubation	MSME-DFO Jaipur
	II	Role of CSIR-CEERI, Jaipur in Technology transfer-Commercialization in IP	Sh. Sai Krishna Scientist In-charge CSIR-CEERI, Jaipur
	III	Role of NRDC in IP, Innovation, Technology Transfer-Commercialization	Shri Aditya Sharma Assistant Development Engineer (BD) NRDC
	IV	Licensing IP to External Parties	Guest Faculty
		Conclusion & Valedictory	MSME-DFO Jaipur



## **Technical report**

### **Day 1, 4<sup>th</sup> Dec 2023; Topic: Understanding Intellectual Property & Prior Art Search**

One-week MDP was inaugurated at MSME, DFO, Jaipur on 4th December 2023. The MDP was organized by MSME, DFO, Jaipur. The coordinator of the event was Mrs. Anila Choraria, Assistant Director. She welcomed all the dignitaries and participants of the event and spoke about the objectives and the need for the event. The Chief Guest of the event was Sh. Gaurav Joshi, Joint Director, MSME DFO, Jaipur. He spoke about IP creations and their rights, encouraging participants to focus on the commercialization of the product and take trademarks. Commercialization is the process of bringing a product or service to market and maximizing its potential for profitability. In this journey, trademarks play a pivotal role as powerful assets in establishing brand identity, ensuring consumer trust, and differentiating products or services from competitors. He urged participants to make the most out of the event. The Special Guest of the inaugural ceremony was Smt. Malvika Bagaria, Director, Faculty of Management Studies, VGU. She explained that a trademark is a distinctive sign, symbol, or logo that represents the source of goods or services. It serves as a visual emblem of a brand's reputation, quality, and values. As a critical component of intellectual property, trademarks are invaluable in the commercialization process. She emphasized the importance of creating a brand, stating that a trademark is one of the essential aspects. She also focused on IP creation, highlighting its role as a catalyst for progress, offering a framework that balances the interests of creators, innovators, and society at large. As we navigate an ever-evolving landscape of ideas and technologies, fostering a culture that values and protects intellectual property remains integral to sustaining innovation and driving positive change.

Then, Dr. Mayank Baranwal started Day 1, Session II with his lecture. He covered the Introduction to IP, focusing on IP and legislations governing intellectual property law in India. He discussed various aspects of IP law, providing an in-depth exploration of the patenting process, including application filing, examination, and granting. Case studies were presented on successful and unsuccessful patent creation. The day progressed with sessions III and IV delivered by Dr. Bharti Jain, Founder of SwaSh Legal Consultants, New Delhi. She enlightened the participants on prior art search on patents. We conducted hands-on practice sessions on prior

art, learning how to search and compare different patents on various sites before filing. Dr. Jain provided insights into various platforms for patent searches, such as Google Patent Search, WIPO, PQAI AI-enabled patent search, Patent Scope, etc. The session then covered patents, trademarks, design, and copyright.

### **Day 2, 5<sup>th</sup> Dec 2023; Topic: IP Protection and Registration**

The day commenced with a lecture by Dr. Bharti Jain, who conducted all four sessions. She delved into the role of intellectual property (IP) in academia, emphasizing the identification of IP potential in research and IP generation from academic research. Dr. Jain discussed various case studies focused on IP creation in educational institutions, highlighting that the role of intellectual property in academia extends beyond protecting ideas; it serves as a catalyst for innovation, collaboration, and societal progress. Identifying and harnessing the IP potential within academic research not only advances the frontiers of knowledge but also ensures that the benefits of this knowledge reach the broader world. It is a dynamic interplay between discovery, protection, and application that drives positive change and propels societies towards a more innovative and sustainable future. The day progressed with a focus on patent drafting, specifically claims writing. Dr. Bharti taught us how to draft a patent and write claims, emphasizing the crucial role of claim writing in the patent drafting process. She provided insights into key points for drafting a claim. The session also included a practical exercise on the identification and safeguarding of intellectual property.

### **Day 3, 6<sup>th</sup> Dec 2023; Topic: Licensing and Regulatory Aspects in Patents**

The day commenced with a session on compliance and regulatory aspects led by Dr. Bharti Jain. She provided insights into the legal framework, emphasizing timely filing and renewals, and comprehensive compliance involved in conducting due diligence. This process aims to identify and mitigate potential legal risks associated with intellectual property (IP), safeguarding against infringement claims or challenges. Beyond legal requirements, IP compliance includes ethical considerations, such as respecting the rights of other innovators and fostering fair competition, thereby cultivating a culture of integrity within the intellectual property landscape.

The subsequent session focused on licensing IP to external parties. Dr. Jain emphasized that this is a powerful strategy for monetizing innovations and expanding their reach. Considerations such as uniqueness, market demand, and potential value of each intellectual property were discussed. Following lunch, the session covered contractual agreements like Non-Disclosure Agreements (NDAs) and licensing agreements. Dr. Jain highlighted the importance of NDAs, emphasizing their role as legal instruments that protect sensitive information shared between parties. These agreements establish a confidential relationship, outlining the terms under which information can be disclosed and how it should be handled. Meticulously crafting NDAs and Licensing Agreements allows parties to establish clear expectations, protect their intellectual assets, and build successful, legally sound collaborations. The last session of the day focused on IP ownership in funding and collaborative research. Dr. Jain discussed how to open a startup and register on the Government portal under the Startup India initiative. She shared information about various schemes and funding agencies, providing guidance on the application process.

#### **Day 4, 7<sup>th</sup> Dec 2023; Topic: Technology-Transfer-IP Commercialization**

The day commenced with an enthusiastic session on researchers bridging the gap between academia and industry, led by Sh. Rajneesh Kumar, Head of Technology Transfer Officer (Institute Wide) at BITS, Pilani. He discussed the 'death valley' between industry and academia and how funding and resources attempt to bridge this gap. The 'valley of death' concept was explored in terms of maximizing performance, efficiency, and reliability. Additionally, Mr. Kumar addressed gaps in manufacturing innovation, highlighted where innovations and products stand on Technology Readiness Level (TRL) levels, and introduced the new technology business lifecycle and industry demands. The second session focused on IP commercialization and considerations during research. Mr. Rajneesh Kumar emphasized that by integrating these considerations into the research and commercialization process, researchers can optimize the potential impact of their work, facilitating successful transitions from laboratory discoveries to real-world applications.

After lunch, the third session covered sources of funding for IP filing, validation, development, and commercialization, led by Dr. Bharti Jain. The final session of the day focused on schemes

and programs of STPI for startups, innovations, and institutes, delivered by Shri Raj Kumar Verma, Additional Director & Officer in Charge (OIC) at STPI.

**Day 5, 8th Dec 2023; Topic: Funding for innovation and IP commercialization**

The concluding day of the MDP commenced with a session on the schemes of the Office of DC-MSME, with a specific focus on Intellectual Property Rights (IPR) and incubation. The following session, led by Shri. Aditya Sharma, Assistant Development Engineer (BD) at NRDC, delved into the role of NRDC in IP, innovation, and technology transfer-commercialization. Mr. Sharma highlighted the vital role of the National Research Development Corporation (NRDC), established in 1953 under the Department of Scientific and Industrial Research (DSIR), in promoting, developing, and commercializing technologies and innovations from various research institutions. NRDC acts as a crucial bridge between research and industry, facilitating economic development through technology transfer and commercialization.

After lunch, Sh. Sai Krishna, Scientist In-charge at CSIR-CEERI, Jaipur, discussed the role of CSIR-CEERI in technology transfer-commercialization in IP. He emphasized CEERI's pivotal role in technology transfer, research, innovations, IP creation, and collaboration with institutes and industries. The day concluded with a valedictory session featuring Sh. V. K. Sharma, Director MSME, Jaipur, as the guest. He emphasized the importance of innovation reaching commercialization, urging innovators to collaborate and focus on selling their products. The journey from IP creation to commercialization, he noted, is a dynamic and iterative process requiring foresight, adaptability, and collaboration.

The vote of thanks was given by Mrs. Anila Choraria, who expressed gratitude to all guests and participants for making the event a success. Certificates were distributed to the participants. The MDP proved to be a valuable learning experience, emphasizing the dynamic partnership between Intellectual Property (IP) and commercialization. IP, encompassing patents, trademarks, copyrights, and trade secrets, forms the foundation for protecting groundbreaking ideas and inventions, ensuring a fair and competitive marketplace.

We give special thanks to the management of SKIT for giving us permission to attend the MDP.

## Photographs





## VARIOUS LEGISLATIONS GOVERNING INTELLECTUAL PROPERTY LAWS IN INDIA

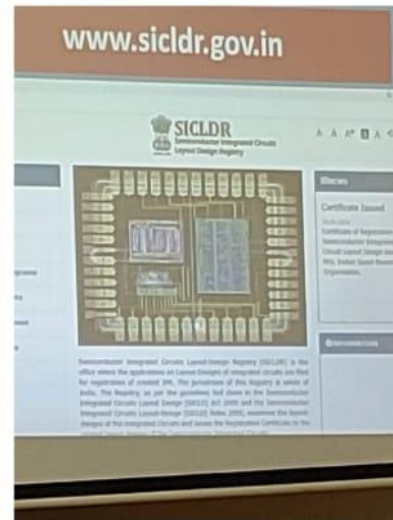
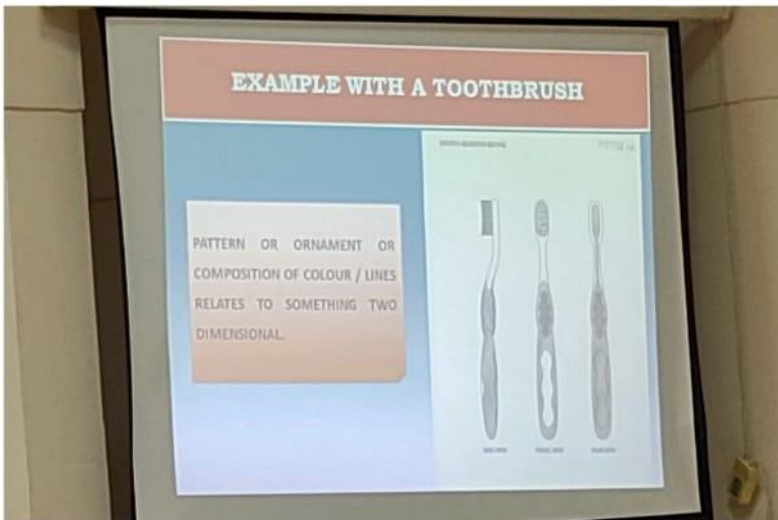
<p><b>The Patents Act, 1970</b> Amended by various Acts until The Patents (Amendment) Act, 2005.</p> <p><b>The Trade Marks Act, 1999</b> Came into force with effect from Sept. 15, 2003.</p> <p><b>The Copyright Act, 1957</b> Amended by The Copyright Act, 2012 with from June 7, 2012.</p> <p><b>The Industrial Designs Act, 2000</b> Came into force with effect from May 11, 2001.</p> <p><b>Biological Diversity Act, 2002</b> Came into force with effect from July 1, 2004</p>	<p><b>Geographical Indications of Goods Registration &amp; Protection Act 1999.</b> Came into force with effect from Sept. 15, 2003.</p> <p><b>Semiconductor Integrated Circuits Layout Designs Act, 2000</b> Came into force with effect from September 4<sup>th</sup>, 2000</p> <p><b>The Protection of Plant Varieties and Farmers' Rights Act, 2001</b> Came into force with effect from March 4<sup>th</sup>, 2005.</p>
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**THE JAN VISHVAAS (AMENDMENT OF PROVISIONS) ACT, 2023**  
No. 18 of 2023

[11th August, 2023]

*An Act to amend certain enactments for decriminalising and rationalising offences to further enhance trust-based governance for ease of living and doing business.*



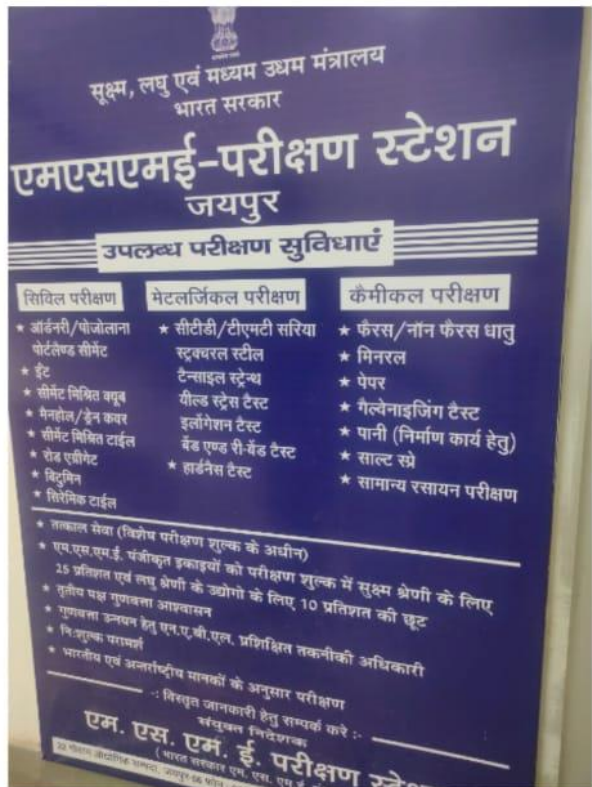
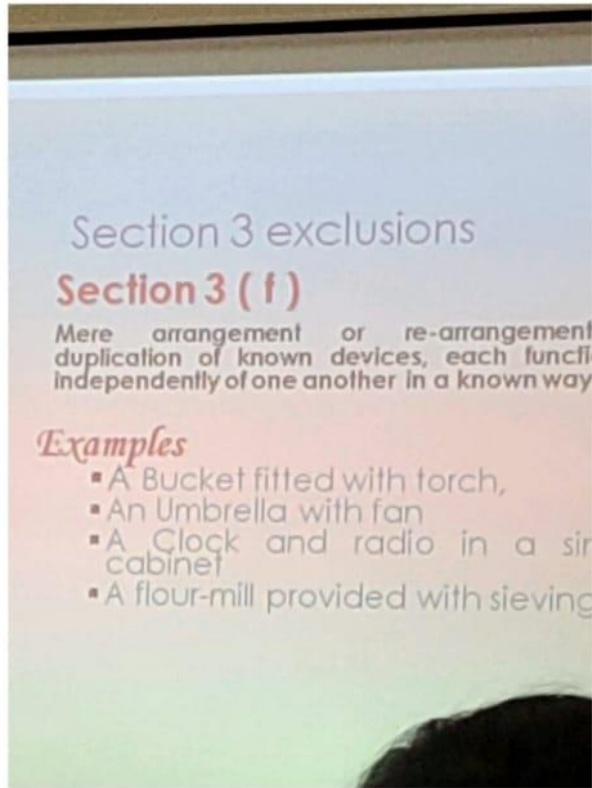
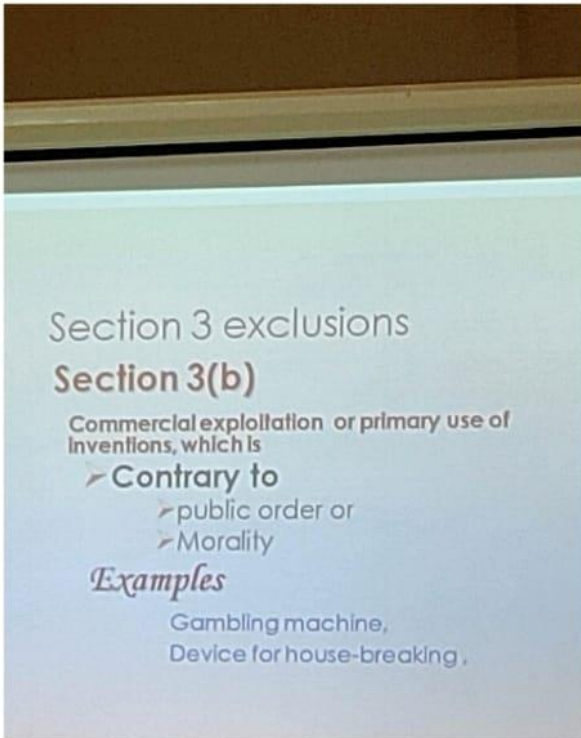


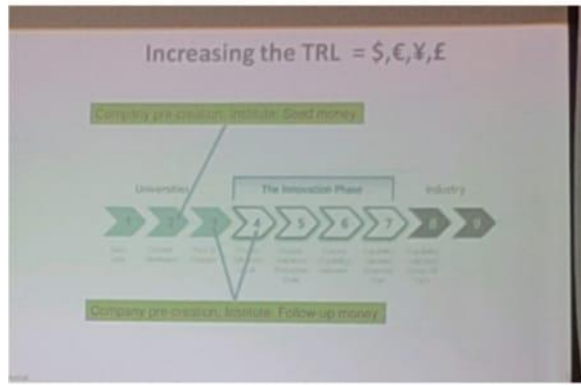
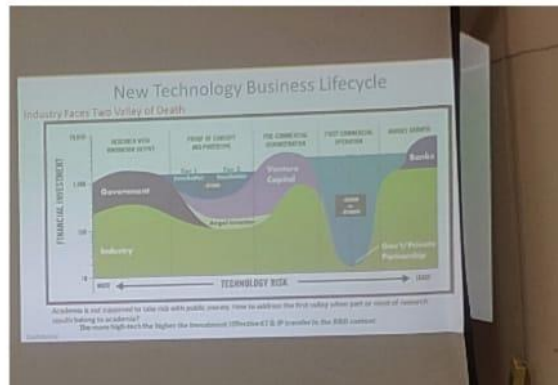
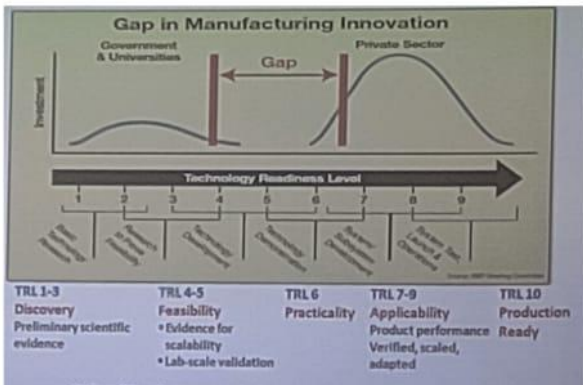
Quick review

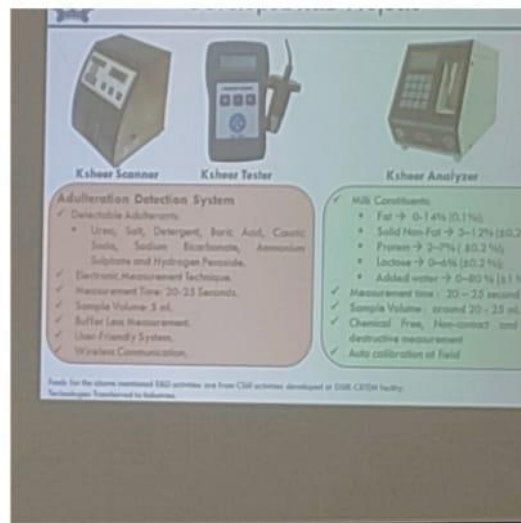
	Patentability	Validity	FTO
Search subject	Invention	Patent	Product/Service
Patent Search	Yes	Yes	Yes
Search scope	Full text	Full text	Claims
Legal status	No	No	Yes
No patent search	Yes	Yes	No
Jurisdiction range	No	No	Yes
Date restriction	No	No	Yes













# Certificate



भारत सरकार  
Government of India  
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises  
विकास आयुक्त का कार्यालय  
Office of Development Commissioner



Certificate No.: 42489/MDP/2023-244

**प्रतिभागिता प्रमाण-पत्र**  
**Certificate of Participation**

प्रमाणित किया जाता है कि सुश्री पूजा चौधरी सुश्री श्री हीरा लाल सिहाग ने संस्थान द्वारा आयोजित प्रबंधन विकास कार्यक्रम (एमडीपी), दिनांक 04/12/2023 से 08/12/2023 तक, विषय आईपी निर्माण और व्यावसायीकरण स्थान एमएसएमई डीएफओ जयपुर पर सफलतापूर्वक पूर्ण किया है।

This is to certify that Ms. POOJA CHOUDHARY D/o. Ms. HIRA LAL SIHAG has successfully completed the MANAGEMENT DEVELOPMENT PROGRAMME (MDP) during the period from 04/12/2023 to 08/12/2023 on the topic Intellectual Property Creation and Commercialization organized at MSME DFO JAIPUR.

स्थान / Place : MSME DFO JAIPUR  
दिनांक / Date : 07-12-2023



नाम और हस्ताक्षर, कार्यक्रम समन्वयक  
Name & Signature of Programme Coordinator  
**ANILA CHORARIA**





(बी.कॉ. प्रवर्ग)  
निदेशक  
एम्एसएमई-विकास कार्यालय  
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय, भारत सरकार  
इच्छासदर/प्रेमनगरी रोड/जयपुर-06  
एमएसएमई-विकास कार्यालय/ब्रांच डीएफओ/प्रौद्योगिकी केंद्र  
Signature of Officer In-charge MSME DFO/Branch  
DFO/Technology Centre  
MSME DFO - JAIPUR  
Seal with name and Designation

**Thank You !!**