



Department of Scientific
& Industrial Research (DSIR),
Ministry of Science and Technology

Department for Promotion of
Industry & Internal Trade (DPIIT)
Ministry of Commerce & Industries



राष्ट्रीय बौद्धिक सम्पदा महोत्सव
National Intellectual Property Festival
Nurturing Ideas to Innovation

**WORKSHOP ON
“INTELLECTUAL PROPERTY RIGHTS”**

Summary Report & Key Takeaways

Organised By:

NATIONAL RESEARCH DEVELOPMENT CORPORATION

under the aegis of Department of Scientific & Industrial Research (DSIR)

JULY 2023

ACKNOWLEDGEMENT



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1. ABOUT THE PROGRAMME

The Azadi Ka Amrit Mahotsav is an initiative of the Government of India to celebrate and commemorate 75 years of independence and the glorious history of its people, culture and achievements. This Mahotsav is dedicated to the people of India who have not only been instrumental in bringing India thus far in its evolutionary journey but also hold within them the power and potential to enable Prime Minister Narendra Modi's vision of activating India 2.0, fuelled by the spirit of AatmaNirbhar Bharat.

The Rashtriya Boudhik Sampada Mahotsav (National Intellectual Property Festival) has been organized under one of the nine themes namely, Atma Nirbhar Bharat, of the Azadi Ka Amrit Mahotsav. The theme plays a significant role in fostering self-reliance and promoting indigenous development in India. With a vision to build a strong and self-sufficient nation, the focus is on showcasing efforts that encourage entrepreneurship, celebrate local research and innovation, enable registering of patents and trademarks, and fosters skill development across various sectors and more.

The aim of the festival has been to establish an ecosystem that empowers individuals and businesses to thrive independently, reducing dependency on imports and harnessing the potential of local resources. Through initiatives like Startup India, Make in India, and Skill India, Atma Nirbharta based initiatives strive to enhance economic growth, create job opportunities, and showcase India's capabilities on a global stage.

In this context, Intellectual Property Rights (IPR) assumes high significance.

The Rashtriya Boudhik Sampada Mahotsav has been celebrated across the country in the month of July 2023.

2. HIGHLIGHTS OF THE PROGRAMME

- ❖ Union Minister Dr Jitendra Singh delivered an address during the inauguration of the “Rashtriya Boudhik Sampada Mahotsav-National Intellectual Property Festival” at National Physical Laboratory, New Delhi on 30th June 2023.
- ❖ Outreach involving 75000+ stakeholders across India
- ❖ Talks/ trainings / workshops on IPR
- ❖ Awareness programmes on IPR
- ❖ Exhibitions/ interactive sessions with knowledge holders, artisans
- ❖ Farmers’ connect
- ❖ IP training - e-course and e-certificate
- ❖ IP registration facilitation, including GIs



3. ORGANIZERS



सत्यमेव जयते

- ❖ Department of Scientific and Industrial Research (DSIR),
Ministry of Science & Technology, GoI
- ❖ Department for Promotion of Industry and Internal Trade (DPIIT),
Ministry of Commerce & Industries, GoI

4. PARTNERS



Council of Scientific & Industrial Research (CSIR)



Office of Controller General of Patents, Designs &
Trade Marks (CGPDTM)



Protection of Plant Varieties and Farmers'
Rights Authority (PPVFRA)



National Research Development Corporation (NRDC)



Sanrachna Foundation

5. ABOUT THE IPR WORKSHOPS BY NRDC

Intellectual property rights as a key intellectual asset of the academic institution/ /private organizations/ R&D institutes/ Startups etc. empowers innovators/ entrepreneurs to collect full value of their innovation. It has now become very important for organization to develop expertise & capacity not only to create intellectual property through R & D but also to manage it to earn revenue.

To pulse the sentiment of Atma Nirbharta in the general public, Ministry of Culture raised awareness about Intellectual Property Rights under Azadi ka Amrit Mahotsav, and urged to different ministries/ departments for organizing several parallel programmes in sync with the theme Atma Nirbharta and Department of Scientific & Industrial Research (DSIR) had been directed to conduct IP Awareness programmes across the nation.

National Research Development Corporation (NRDC), being a partner of the National Intellectual Property Festival had been entrusted by DSIR to conduct workshops across the country for creating awareness on Intellectual Property Rights during Rashtriya Boudhik Sampada Mahotsav.

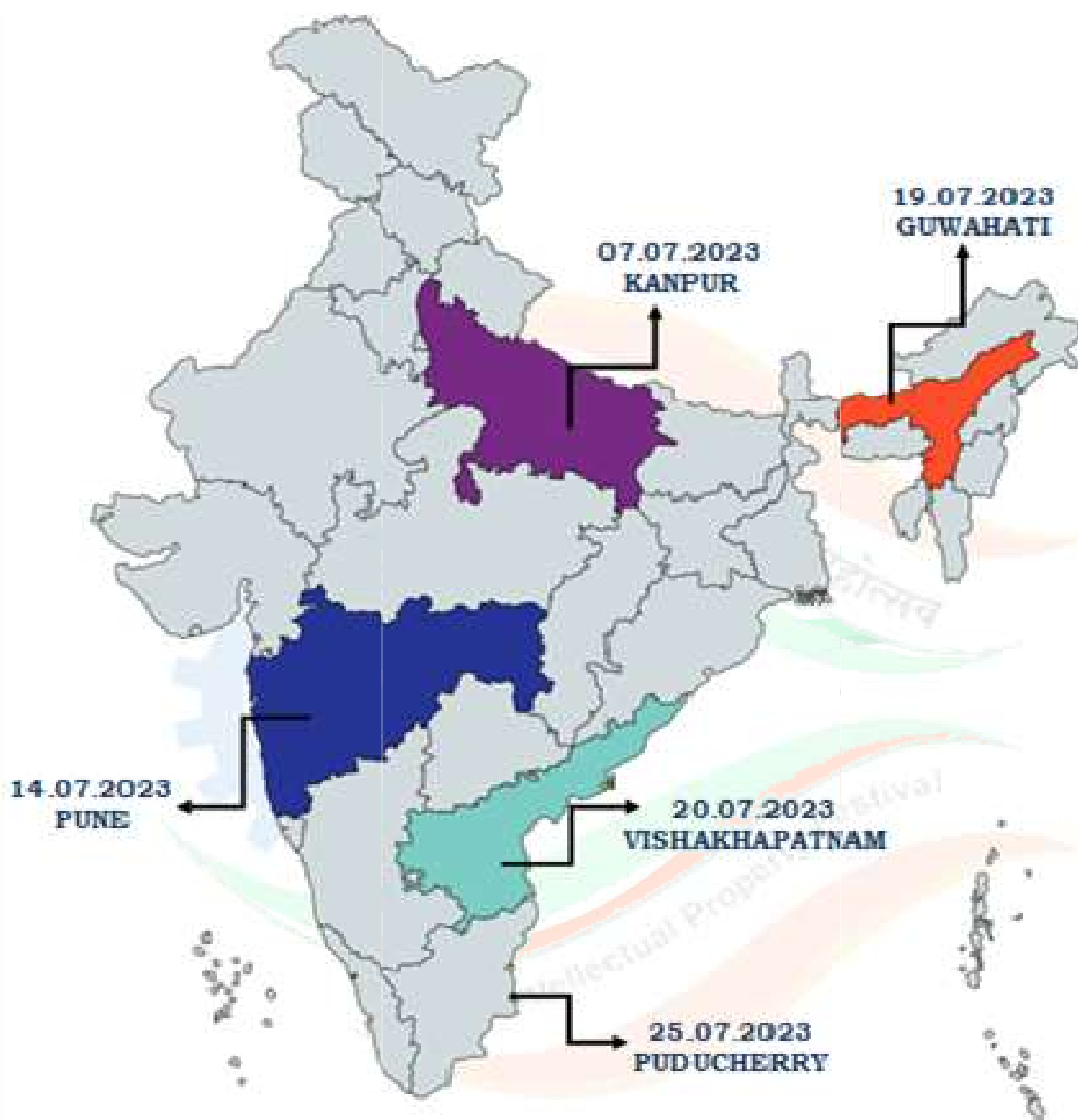
OBJECTIVES OF THE WORKSHOP

- ✓ Encourage legal ownership of ideas/ inventions to enable Atma Nirbharta to grow roots in the prevailing innovation ecosystem
- ✓ Awareness and outreach on the importance of Intellectual Property Rights to stand out in the world of competition and provides the desired “Winning edge” over the Competitors

TARGET AUDIENCE FOR THE WORKSHOP

- ✓ MSMEs
- ✓ Industries
- ✓ Start-ups
- ✓ Individual innovator/ inventors
- ✓ Research scholars
- ✓ Academia
- ✓ R&D institutes etc.

6. LOCATIONS OF THE IPR WORKSHOPS



8. *FIRST IPR WORKSHOP*

राष्ट्रीय बौद्धिक संपदा महोत्सव

City: Kanpur
Date: 7th July 2023
Partner: National Sugar Institute
No. Of Participants: 88



National Intellectual Property Festival

Inaugural Session

- ❖ The Inaugural Session was graced by the presence of **Dr. Narendra Mohan, Director, National Sugar Institute, Kanpur, Cmde. Amit Rastogi (Retd.), Chairman & Managing Director, National Research Development Corporation and Shri.N.K.Gupta, Scientist F, Department & Scientific Industrial Research, Ministry of Science & Technology, Govt. of India.**
- ❖ **Dr. Narendra Mohan, Director, NSI, Kanpur** welcomed the participants and apprised the researchers, scientists and students of NSI regarding the MoU that has been signed between NRDC and NSI for protection of IP and commercialization of technologies developed by the institute. He briefed about the importance of IPR, reasons for protecting IP for inventions and the prevailing situation regarding the lack of awareness about IP amongst the scientific personnel. He appreciated the Government of India and thanked NRDC and DSIR for taking the initiative to conduct the first workshop under this Mahotsav at NSI.
- ❖ **Cmde. Amit Rastogi (Retd.), CMD, NRDC** delivered the keynote address during the Inaugural Session. He emphasized on the importance of innovation and invention that brings a change in the state of economy of a country which in turn is visible through protection of IP and commercialization of the IP assets. He highlighted that startups are backbone of the Indian economy and various schemes are available for individual innovators and startups for protection of IP. He concluded his address by informing about how NRDC plays a role in nurturing inventions from lab to the market and the efforts that are being taken by NRDC for developing an IP Exchange Portal and TRL Assessment Facility.
- ❖ **Shri.N.K.Gupta, Scientist F, Department & Scientific Industrial Research, Ministry of Science & Technology, Govt. of India** informed that various schemes/ supports system in the form of funds, protection of IP etc. are available for individuals, startups, innovators, MSMEs etc. who are having an idea and





how they can scale up the idea into an invention which shall benefit the society. He emphasized on the importance of IP and the lack of awareness amongst us and how NRDC shall help in facilitation of protection of IP and technology commercialization as well as obtaining royalties from

technology transfer.

❖ Followed by the above, the documentary of National Sugar Institute was released by the dignitaries on the dais.

❖ Right after the release, **Dr.M.S.Shashi Kumar, Scientist-E, DSIR** briefed about the role of DSIR in fostering the innovation culture of the country through the various R&D programmes run by the organization. He gave the details about programmes like IRDPP, IRD, PRISM, CRTDHs etc.



❖ In continuation to the above

Dr. Sanjeeva Kumar Majumdar, Senior Manager, NRDC gave a brief overview of the various promotion and commercial schemes of NRDC that are offered to innovators, MSMEs, industries, R&D institutes etc. from various technological sectors like Aerospace, Biotechnology, Chemical Engineering, Mechanical Engineering etc.

Technical Session

- ❖ The first session was titled on “Introduction to IPR & Types of IPR” presented by **Ms. Ruchi Rastogi, Senior Manager, Clarivate.**

She acquainted the audience regarding the definition of Intellectual Property by WIPO followed by the various types of IPR like patents, copyrights, designs, trademarks, trade secrets, GI etc. and explained each IPR in detail with the help of examples.



- ❖ The second session was titled as “Indian Patent System: Procedural Requirements to safeguard the Invention” and was presented by **Dr. Kavita Taunk, Joint Controller of P&D, India Patent Office.**

She explained the routes that are available for filing patent application like PCT route, Traditional route and Conventional filing. She highlighted the procedures, formalities and the deadlines that are applicable for filing a patent application in India as well as for maintaining the patent.

- ❖ The third session was titled as “R & D activities of National Sugar Institute” and was presented by **Dr. Narendra Mohan, Director, NSI, Kanpur.**

Prof. Dr. Narendra Mohan highlighted upon the technologies developed in the last 10 years. He focused on the activities for which NSI has been granted patents or are in the process of obtaining patents. He described various technologies like method and system for production of compressed biogas from

sugar mill filter cake, Fortified Jaggery, Vitamin A Fortified sugar, method for synthesis of non-ionic surfactant from sugarcane bagasse, method of production of vanillin from sugarcane bagasse etc.

- ❖ The above was followed by an extensive question and answer session and the programme concluded by a vote of thanks from **Shri. Mahendra Kr. Yadav, Junior Technical Officer, NSI** and presentation of mementoes to the resource persons.



Brief Profile of the Resource Persons



Ms. Ruchi Rastogi, Senior Manager, Clarivate

She has an overall experience of more than 19 years in the field of Research and IPR catering to clients working in various domains such as FMCG, petrochemicals, electrochemistry etc. She holds a master's degree in Organic chemistry and a Post graduate diploma in Intellectual Property rights from the Bio-informatics Institute of India, Noida.

She is experienced in conducting patentability searches, Litigation Searches, Validity/Invalidity searches, Infringement/Non-infringement Analyses, Post Allowance Reviews, Prosecution history reviews, and technical analyses of cited prior art. Apart from this, his experience also includes providing patent analytics services such as Landscaping, Competitive Domain Intelligence, and white space analysis in the area of Medicinal chemistry, Structure search and analysis of Small Molecules, Oil and Gas, Polymer chemistry, Metallurgy, Electrochemistry, FMCG and food products, and Clinical trial analysis.



Dr. Kavita Taunk, Joint Controller, IPO-Delhi

Carried out M.Sc, D. Phil from University of Allahabad. Alos, have been awarded Senior Research Fellowship and Research Associateship from CSIR. During research work in University of Allahabad taught Chemistry to graduate and post graduate students for 5 years. She has 12 national and international publications in the field of Polymer Chemistry.

Joined Patent Office in 2002 as Examiner of Patents and Designs.

Recommendation & Key Takeaways

During the workshop, suggestions and feedback were obtained from the participants.

The key takeaways from the workshop at National Sugar Institute, Kanpur is as follows:

IPR awareness workshops should be conducted from time to time for the scientific community

Role of IPR in protecting innovative ideas, technologies, creative content etc. developed by MSMEs, researchers, academicians, industries etc.

Basic understanding of IPR and Patent filing procedure in India

Identification of IP elements in the research projects conducted by scientists

Knowledge about various technologies developed by the Institute and its commercialisation potential in the sugar and allied industries

Dissemination of information regarding the various schemes of DSIR available for industries/ MSMEs/ inventors

Role of NRDC as a facilitator in IP protection and commercialisation of technologies developed in India

Networking with experts and collaboration possibilities with industries

National Institute

Programme Schedule

S.No.	Time	Session
1.	09:00 hrs- 10:00 hrs	Registration of participants
<i>Inaugural Session</i>		
2.	09:30 hrs- 10:40 hrs	Lighting of Lamp and Saraswati Vandana Welcome of Distinguished Guests Welcome Address by Dr. Narendra Mohan, Director, NSI Keynote Address by Cmde. Amit Rastogi, CMD, NRDC Special Address by Shri.N.K.Gupta, Scientist F, DSIR
3.	10:40 hrs- 10:45 hrs	Release of NSI Documentary by Distinguished Guests
4.	10:45 hrs- 11:30 hrs	NRDC-DSIR in support of Innovation & Technology Commercialization, Dr.M.S.Shashi Kumar, Scientist-E, DSIR
5.	11:30 hrs- 11:45 hrs	Introduction to IPR & Types of IPR Ms. Ruchi Rastogi, Senior Manager, Clarivate
6.	11:45 hrs- 12:30 hrs	Tea Break
7.	12:30 hrs- 13:15 hrs	Indian Patent System: Procedural Requirements to safeguard the Invention, Dr.Kavita Taunk, Deputy Controller of P&D, India Patent Office
8.	13:15 hrs- 13:25 hrs	R & D activities of National Sugar Institute Dr. Narendra Mohan, Director, NSI
8.	13:25 hrs- 13:30 hrs	Q&A session and Feedback Valedictory Session
9.	13:30 hrs- 13:35 hrs	Vote of thanks, Shri. Mahendra Kr. Yadav, JTO, NSI
10.	13:35 hrs- 13:40 hrs	National Anthem
11.	13:40 hrs onwards	Working Lunch

Glimpses of the Workshop



9. SECOND IPR WORKSHOP

City: Pune
Date: 14th July 2023
**Partner: Agharkar Research
Institute (ARI) &
Chamber for Advancement of Small
& Medium Businesses (CASMB)**
No. Of Participants: 104



Agharkar Research Institute
ARI-MACS
Estd. 1946

CASMB

National Intellectual Property Festival

Inaugural Session

- ❖ The Inaugural Session was graced by the presence of **Dr. P K Dhakephalkar, Director, Agharakar Research Institute, Pune, Dr. Sujata Chaklanobis, Scientist G, DSIR, Shri Umesh Kambale ji, Secretary, Chamber for Advancement of Small & Medium Businesses (CASMB) and Shri Shekhar Mundada ji, Director of Board, NRDC.**



- ❖ **Dr. P K Dhakephalkar, Director, ARI,** welcomed the participants and the dignitaries on dais. He highlighted that at present, the Government is offering various schemes, funds, and infrastructure, mentoring support for protection of IP, to encourage startups, commercialize technologies etc. that shall help in attaining the vision of our Hon'ble PM Shri. Narendra Modi of Atma Nirbhar Bharat. He also informed the gathering about how NRDC and its parent organization, DSIR is playing a role in the innovation ecosystem of the country.





❖ Followed by the Welcome Address, **Dr. Sujata Chaklanobis, Scientist G, DSIR**, outlined the schedule of the workshop. She gave a futuristic scenario of IPR and gave various facts and figures on the scenario of patents in the past and the present.

❖ **Shri. Umesh Kambale ji, Secretary, CASMB** shared his thoughts on development of technologies by the R&D industry rather than replicating it from a third party. He emphasized that development of technology means to protect IP. He asked the industries and MSMEs to adapt the patenting system for bringing a change in the prevailing framework of gaining profits.



❖ **Shri Shekhar Mundada ji, Director of Board, NRDC**, congratulated NRDC and the partner organizations and informed the gathering about the role of NRDC and DSIR, the benefits being offered by the organizations to the startups, MSMEs and the other

stakeholders of the innovation ecosystem.



❖ **Dr. Vipin Chandra Shukla, Scientist-F, DSIR,** gave an overview about the various programmes and schemes offered by DSIR for MSMEs, individual innovators, etc. He gave the details about programmes like IRDPP, IRD, PRISM, CRTDHs etc. He also informed about the

Traditional Knowledge Digital Library that is available for the public to safeguard the Indian traditional medicinal knowledge.

❖ **Dr. Sanjeeva Kumar Majumdar, Senior Manager, NRDC** concluded the inaugural session by presenting mementoes to the all the dignitaries and resource persons.



Technical Session



❖ As a part of the introductory session, Dr. Sanjeeva Kumar Majumdar, Senior Manager, NRDC gave a brief overview of Intellectual Property Rights and the types of IPR along with the various promotion and commercial schemes of NRDC that are offered to innovators, MSMEs, industries,

R&D institutes etc from various technological sectors like Aerospace, Biotechnology, Chemical Engineering, Mechanical Engineering etc. He emphasized on the importance of technology development and the protection of IP for the same.

❖ The next session was titled as “Indian Patent System: Procedural Requirements to safeguard the Invention” and was presented by **Shri. Sagal Pol, Assistant Controller of P&D, Patent Office (Mumbai).**

He focused his session for business professionals, basically industries. The



resource person emphasized on how to exclude others in a business and attain monopoly in the market by protection of IP in the form of patents, trademarks or design etc. supplementing with examples of inventions. Followed by this he briefed about the procedures, formalities and the deadlines that are applicable for filing a patent application in India as well as for maintaining the patent. He also informed about the KAPILA and SIPP schemes of the Govt. of India.



❖ The next session was titled as “Introduction to Geographical Indication and its importance” presented by **Prof. Ganesh Hingmire, Chairman, Great Mission Group Consultancy, India.** He highlighted that why GI is considered as a neglected IP

and gave examples about GI products available in the region of Maharashtra. He gave facts and figures about the various possible products for which GI registration can be obtained. He also explained about the commercial value of products bearing a GI tag.



❖ **Shri. Akhil Singhal, Serial entrepreneur and Director-Technotreon Intellectual Ventures,** gave his insights about importance of patent to the Industries as well as the experience of filing patents and evolution of patent filing in India.

❖ The above was followed by a question and answer session and the programme concluded by vote of thanks by **Dr. Manjit Lad, ADE-NRDC Outreach Centre-Pune.**



Brief Profile of the Resource Persons



Shri. Sagar Baburao Pol, Assistant Controller of Patents & Designs Patent Office, Mumbai

Sagar Baburao Pol is an Assistant Controller of Patents & Designs, at the Patent Office, Mumbai, Government of India. He has a total of 11 years of experience in the Patent Office. He primarily deals with patent examination, disposal (Grant/Refusal), pre-grant opposition and post-grant opposition. His field of expertise is Textile Engineering, Mechanical Engineering, Automobile Engineering and general engineering. Presently, as a Group Leader, he heads the Mechanical Division of the Patent Office-Mumbai.

He has completed a Bachelor of Textile from DKTES TEI Ichalkaranji and a Master of Technology (Textile Engineering) from the Indian Institute of Technology, Delhi (IITD). He also holds a Bachelor of Law (LL.B.) and a Post Graduate Diploma in IPR from Mumbai University. Currently, he is pursuing a Master's degree in Intellectual Property and New Technologies as a distinguished scholar of the World Intellectual Property Organization (WIPO) at Jagiellonian University in Poland. Also, he is a certified professional in European data protection law (CIPP-E).



Prof. Ganesh Hingmire, Founder, Great Mission Group Consultancy

Prof. Ganesh Hingmire is a renowned Intellectual Property (IP) Enthusiast and a winner of two Consecutive National Intellectual Property Awards in 2015 & 2016 given by the MoC&I, GoI. He completed his LL.M. from the UK after completing LL.B. from renowned ILS Law College, Pune after his Science degree in Chemistry. He has also completed M.Phil (Economics) from the University of Pune with a record of 91% grade point. He has completed several Professional Trainings viz. Japan Patent Office, Indian Institute of Foreign Trade, Indian Institute of Technology, Kanpur and NISCAIR. He constantly supported various industries for their IPR registration and commercialization since 2002. He is a visiting faculty to most prestigious academic institutions in India and delivered more than 1000 sessions in different States, IIT's and National Law Schools.

Recommendation & Key Takeaways

During the workshop, suggestions and feedback were obtained from the participants.

The key takeaways from the workshop at Agharkar Research Institute, Pune is as follows:

IPR awareness workshops should be conducted from time to time for the scientific community as well as for the industries

Role of IPR in protecting innovative ideas, technologies, creative content etc. developed by MSMEs, researchers, academicians, industries etc.

Basic understanding of IPR and Patent filing procedure in India

Dissemination of information regarding the various schemes of DSIR available for industries/ MSMEs/ inventors

Awareness about significance of GI tag for products amongst local communities and the availability of various GI products in the region

Establishment of a GI Facilitation Cell in Maharashtra shall help the local communities to register their products and get proper guidance

Role of NRDC as a facilitator in IP protection and commercialisation of technologies developed in India

Experiences of industries in filing and obtaining patents for inventions and its importance

Networking with experts and collaboration possibilities with industries

Programme Schedule

S.No.	Time	Session
1.	09:00 hrs-9:30 hrs	Registration of participants
Inaugural Session		
2.	09:30 hrs-10:30 hrs	Lighting of Lamp Welcome of Distinguished Guests Welcome Address by Dr. P K Dhakephalkar, Director, ARI Keynote Address by Dr. Sujata Chaklanobis, Scientist G, DSIR Special Address by Shri Umesh Kambale ji, Secretary, CASMB Address by Chief Guest, Shri Shekhar Mundada ji, Director of Board, NRDC
3.	10:30 hrs-10:45 hrs	Tea Break
4.	10:45 hrs-11:15 hrs	NRDC-DSIR in support of Innovation & Technology Commercialization, <i>Dr. Vipin Chandra Shukla, Scientist-F, DSIR</i>
5.	11:15 hrs-12:00 hrs	Introduction to IPR & Types of IPR <i>Dr. Sanjeeva Kumar Majumdar, Senior Manager, NRDC</i>
6.	12:00 hrs-12:45 hrs	Indian Patent System: Procedural Requirements to safeguard the Invention, <i>Shri. Sagal Pol, Assistant Controller of P&D, Patent Office (Mumbai)</i>
7.	12:45 hrs-13:15 hrs	Introduction to Geographical Indication and its importance, <i>Prof. Ganesh Hingmire, Chairman, Great Mission Group Consultancy, India</i>
8.	13:15 hrs – 13:45 hrs	Session on Sharing Experiences of Obtaining Patents, <i>Individuals from industries and MSMEs</i>
9.	13:45 hrs-13:55 hrs	Q&A session and Feedback
10.	13:55 hrs-14:00 hrs	Vote of thanks, <i>Dr. Manjit Lad, ADE, NRDC Outreach Centre Pune</i>
11.	14:00 hrs onwards	Working Lunch

Media Buzz



Glimpses of the workshop



10. THIRD IPR WORKSHOP

City: Guwahati
Date: 19th July 2023
Partner: Guwahati Biotech Park & Federation of Industry & Commerce of North Eastern Region (FINER)
No. Of Participants: 90



The image contains two logos. On the left is the logo for Guwahati Biotech Park, featuring a stylized green and blue 'B' and 'P' with the text 'GUWAHATI BIOTECH PARK' to its right. On the right is the logo for FINER, which consists of a blue gear with a map of the North Eastern Region of India inside, held by two hands, with the word 'FINER' in blue below it.

Inaugural Session

❖ The Inaugural Session was graced by the presence of **Shri. Rajeev Agarwal, Vice-President, Federation of Industry & Commerce of North Eastern Region (FINER), Assam, Prof. (Dr) V.K. Ahuja, Vice-Chancellor, National Law University and Judicial Academy (NLUJA), Assam, Dr. Vandana Kalia, Scientist-F, DSIR and Shri. N.G. Lakshminarayan, Chief, BD, NRDC and Shri. P.L.N.Raju, Special Secretary to the Govt. Of Assam, S.T.C.C. Department and Director, ASSAC.**



❖ **Dr. Bula Choudhury, Senior Scientist, GBP and Shri. N.G. Lakshminarayan, Chief, BD, NRDC** welcomed the dignitaries and the participants from the educational institutes and industries and gave an overview of the significance of the workshop, reason for celebrating the creations of the mind and importance

of sensitization of IP amongst the stakeholders of the innovation ecosystem for India to become a super power nation.



❖ Followed by the above, **Dr. Vandana Kalia, Scientist-F, DSIR** highlighted the reasons for conducting the Azadi Ka Amrit Mahotsav and appreciated the entrepreneurial ventures present at the Guwahati Biotech Park. She also briefed about the importance of knowledge economy and the role of DSIR in the various initiatives

of the Government of India and gave the figures of framework developed-Scientific & Industrial Research Organizations (SIRO) recognized by DSIR throughout the country which is contributing to the national GDP and making us move towards a progressive nation. On addition, she gave a very brief overview of the schemes offered by DSIR which shall help us from transitioning from manufacturing based economy to knowledge based economy.

❖ **Shri. Rajeev Agarwal, Vice-President, FINER, Assam** gave a brief overview about his organization and his experiences on infringement and enforcement of IP. He also appreciated the Government for creating such awareness programmes on IPR throughout the country. He also proposed NRDC and DSIR to find out



a possibility of offering a funding opportunity for R&D activities specially focused for North East region of India for the upliftment of the scientific community as well as the industries present in the North East.

❖ **Shri. P.L.N.Raju, Special Secretary to the Govt. Of Assam, S.T.C.C. Department and Director, ASSAC** urged on expanding the activities for filing of IPs from the North East India and shared his thoughts on protection of IP as well as for horticultural products of Assam.



❖ **Prof. (Dr) V.K. Ahuja, Vice-Chancellor, NLUJA, Assam** focused on local working of patent and its importance in the economy. He gave an overview of the advantages of being the member of the TRIPS agreement and the scenario of pre-TRIPS era and post TRIPS era. He highlighted

on how many laws were not available like Semiconductor Integrated Circuits Layout-Design Registry (SICLDR), Protection of Plant Varieties and Farmers' Rights Authority (PPVFRA) etc. He emphasized on how we are moving from IP consumers to IP creators and pointed out development of Covaxin during the COVID times. He focused on how we have progressed due to expedition of IP filing and protection, an initiative that has been taken by the present Government. He emphasized the benefit of the Make in India programme that is being implemented in the country that will help India in becoming research innovation and manufacturing hub.

Technical Session:



❖ The first session was titled as “NRDC-DSIR in support of Innovation & Technology Commercialization” and was presented by **Shri. Purushottam Kumar, Scientist-D, DSIR.**

He briefed about the role of DSIR in fostering the innovation culture of the country through the various R&D programmes run by the organization through which revenue is being generated. He focused on the importance of IPR, types of IPR and its evolution worldwide. In addition, he gave the details about programmes like IRDPP, IRD, PRISM, CRTDHs etc

❖ The second session was titled on “Introduction to IPR & Types of IPR” presented by **Prof. (Dr) V.K. Ahuja, Vice-Chancellor, NLUJA, Assam.**

He gave a brief introduction about IP and its presence in our daily lives. He explained the various types of IPR like patents, trademarks, copyrights, design, trade secrets, SICLDR etc. He gave insights about all the types of IPR- its definition, term of protection along with examples.



❖ The next session was titled as “Indian Patent System: Procedural Requirements to safeguard the Invention” and was presented by **Shri Pankaj Borkar, Joint Controller of**

Patents and Designs, IPO- Kolkata. He gave a brief outline of the structure of Patent Office in addition to the criteria for getting a patent along with examples of non-patentable invention as per Patent Act of India, 1970. He highlighted the documents required for filing a patent application, the process for submitting documents and the deadlines associated with it.

- ❖ The fourth session was titled as Impact of Geographical Indication and its importance in unlocking the commercial value of Agro-horticulture in North East presented by **Shri Subhas Bhattacharjee, Co-Chairman, Agriculture , Horticulture & Food Processing Committee, ICC, North East India.** He focused



on how GI tag products help in fetching remunerative prices and raise the economy. He explained the two types of GI: PDO and PGI and the importance of GI along with the process of filing GI in India. He showed the various agricultural crops and horticultural products that bear the tag of GIs from North East India and how branding is important for GI products.

- ❖ Followed by the session **Dr. Bula Choudhury, Senior Scientist, GBP** gave a brief introduction about the divisions of Guwahati Biotech Park and its role in entrepreneurship development, patent filing, and internship programmes for understanding Biotechnology and allied areas, central Instrumentation facility,



sample testing assistance etc. She also highlighted the entrepreneurial ventures currently working in Guwahati Biotech Park.

❖ At last, **Shri. N.G. Lakshminarayan, Chief, BD, NRDC** gave a brief overview about NRDC and various promotion and commercial schemes of NRDC that are offered to innovators, MSMEs, industries, R&D institutes etc from various technological sectors like Aerospace, Biotechnology, Chemical Engineering, Mechanical Engineering etc.



❖ The above was followed by a question and answer session and the programme concluded by vote of thanks by **Shri Abinash Kumar, ADE, NRDC** Outreach Centre- Guwahati.



Brief Profile of the Resource Persons



Prof. Dr. V.K. Ahuja, VC, NLUJA, Assam

Prof. Ahuja obtained his Master's degree in Law from Faculty of Law, University of Delhi, Master of Philosophy (M. Phil) from Jawaharlal Nehru University, Delhi and Ph.D. from the University of Delhi. He was the Professor In-charge of Law Centre-II, Faculty of Law, University of Delhi during 2017-2020. He was also appointed as Joint Director of Delhi School of Public Policy and Governance established under the Institute of Eminence (IOE), University of Delhi in 2020. In June 2021, he was appointed as Vice-Chancellor of National Law University and Judicial Academy, Assam, India.

In 2003, he received the first prize as an exemplary teacher in the Fifth South Asian Teaching Session on International Humanitarian Law and Refugee Law.



Shri. Pankaj Prabhakar Borkar, Joint Controller, IPO-Kolkata

He is working for more than 21+ years in Central Government Office under the Patent Office, Ministry of Commerce & Industry and presently working as Joint Controller of Patents & Designs. He is working at Mechanical Group and he is dealing & deciding the national, International Patent applications of IPO Kolkata.



Shri. Subhas Bhattacharjee, Co-Chairman, ICC, North East India

Former Managing Director of NERAMAC Ltd, Ministry of DoNER, Govt of India having 39 years of experience in different capacities, widely known as a strong business development professional with a basic degree of B.Sc Agriculture (Hons.) focused in Agriculture, Agriculture Operations, and related Sciences followed by M.Sc (Food Technology) from UN/FAO International Food Technology Training Centre, at CSIR- CFTRI. He furthered his professional qualification on advanced training on Marketing Management at Indian Institute of Management, Kolkata, Project Management at Indian Institute of Technology, Delhi, and specialized course on Extrusion Technology from Kansas State University, USA.

Recommendation & Key Takeaways

During the workshop, suggestions and feedback were obtained from the participants.

The key takeaways from the workshop at Guwahati Biotech Park, Assam are as follows:

IPR awareness workshops should be conducted in regional languages as it will be beneficial for local innovators, entrepreneurs and SHGs

Role of IPR in protecting innovative ideas, technologies, creative content etc. developed by MSMEs, researchers, academicians, industries etc.

Basic understanding of IPR and Patent filing procedure in India

Dissemination of information regarding the various schemes of DSIR available for idnsutries/ MSMEs/ inventors

Upcoming workshops should also focus on the basics of patent drafting

Role of NRDC as a facilitator in IP protetcion and commercialisation of technologies developed in India

Establishment of IPR Facilitation Centre for North Eastern region at Guwahati or any other major city in the region

Funding opportunities for entrepreneurs/MSMEs etc. in terms of product development or entrepreneurial ventures specific to North Eastern region

Organising workshops at schools, colleges to sensitise about technology development , IPR, commercilasation etc.

Networking with experts and collaboration possibilities with industries

Programme Schedule

S.No.	Time	Session
1.	09:30 hrs- 10:30 hrs	Registration of participants
Inaugural Session		
2.	10:30 hrs- 11:20 hrs	Lighting of Lamp Welcome of Distinguished Guests and Presentation of Mementoes Inaugural Address by <i>Shri. Rajeev Agarwal, Vice-President, FINER, Assam</i> Keynote Address by <i>Prof. (Dr) V.K. Ahuja, Vice-Chancellor, NLUJA, Assam</i> Special Address by <i>Dr. Vandana Kalia, Scientist-F, DSIR</i> Special Address by <i>Shri. N.G. Lakshminarayan, Chief, BD, NRDC</i>
3.	11:20 hrs- 11:30 hrs	Tea Break
4.	11:30 hrs- 11:50 hrs	NRDC-DSIR in support of Innovation & Technology Commercialization <i>Shri. Purushottam Kumar, Scientist-D, DSIR</i>
5.	11:50 hrs- 12:30 hrs	Introduction to IPR & Types of IPR <i>Prof (Dr) V.K. Ahuja, VC, NLUJA, Assam</i>
6.	12:30 hrs- 13:10 hrs	Indian Patent System: Procedural Requirements to safeguard the Invention <i>Shri Pankaj Borkar, Joint Controller of Patents And Designs, IPO- Kolkata</i>
7.	13:10 hrs- 13:25 hrs	Technology Commercialization: Roles & Strategies <i>Shri. N.G. Lakshminarayan, Chief, BD, NRDC</i>
8.	13:25 hrs- 13:40 hrs	Impact of Geographical Indication Registration on community/ society involved in its trade in the north east towards social upliftment of natives <i>Shri Subhas Bhattacharjee, Co-Chairman, Agriculture , Horticulture & Food Processing Committee, ICC, North East India</i>
9.	13:40 hrs- 13:55 hrs	Entrepreneurship Development Program and facilities provided at GBP <i>Dr. Bula Choudhury, Senior Scientist, GBP</i>
10.	13:55 hrs- 14:00 hrs	Vote of Thanks <i>Shri Abinash Kumar, ADE, NRDC Outreach Centre- Guwahati</i>
11.	14:00 hrs	Working Lunch

Media Buzz

ৰাষ্ট্ৰীয় বৌদ্ধিক সম্পত্তি মহোৎসৱ : আহুপিতাৰ বিখ্যাত কৰ্মশালা

গুৱাহাটীত অনুষ্ঠিত হৈছে ৰাষ্ট্ৰীয় বৌদ্ধিক সম্পত্তি মহোৎসৱৰ অৰ্হুপিতাৰ বিখ্যাত কৰ্মশালা। ইয়াত বৌদ্ধিক সম্পত্তিৰ গুৰুত্ব আৰু ইয়াৰ ব্যৱহাৰৰ বিষয়ে আলোচনা কৰা হৈছে।

জনসেৱা সঁচা মানুহ বিচাৰিব অভিনন্দন অনুষ্ঠান

গুৱাহাটীত অনুষ্ঠিত হৈছে 'জনসেৱা সঁচা মানুহ বিচাৰিব' অনুষ্ঠান। ইয়াত বিভিন্ন ক্ষেত্ৰৰ পৰা অংশগ্ৰহণকাৰীসকলক অভিনন্দন জনোৱা হৈছে।

লাল গণেশত মণ্ডলিৰ প্ৰতিকৃতি **অসম মহি**

গুৱাহাটীত ৰাষ্ট্ৰীয় বৌদ্ধিক সম্পত্তি মহোৎসৱ শৰু



গুৱাহাটীত অনুষ্ঠিত হৈছে ৰাষ্ট্ৰীয় বৌদ্ধিক সম্পত্তি মহোৎসৱৰ উদ্বোধনী কৰ্মসূচী। ইয়াত বিভিন্ন ক্ষেত্ৰৰ পৰা অংশগ্ৰহণকাৰীসকলক অভিনন্দন জনোৱা হৈছে।

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National Intellectual Property Fest conducted at Guwahati Biotech Park

GUWAHATI, JULY 20 As part of the celebrations of Azadi Ka Amrit Mahotsav, NRDC has organised the National Intellectual Property Festival at Guwahati Biotech Park. The festival was inaugurated by the Union Minister of Science & Technology, Government of India, Shri. Dr. Jitendra Kumar Singh.

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NOTICE INVITING TENDER

Dated, Imphal the 14th July, 2023.

The Executive Engineer (M-I), Engg. Cell, H & FW Dept., Govt. of Manipur has invited tenders from eligible and interested contractor of Engg. Cell, M-I for the construction of...

Date of opening of bids: 27/07/2023 (Tue) 11:00 AM onwards.

Executive Engineer (M-I), Engg. Cell, H & FW Dept., Govt. of Manipur

NRDC conducts third IPR workshop in city

NRDC has conducted its third Intellectual Property Rights (IPR) workshop in Guwahati. The workshop was held at the Guwahati Biotech Park and was attended by various stakeholders in the biotech industry.

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আত্মনির্ভৰশীলতাৰ উদ্দেশ্যৰে ৰাষ্ট্ৰীয় বৌদ্ধিক সম্পত্তি উৎসৱ

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3rd workshop on national intellectual property at Guwahati Biotech Park

GUWAHATI: The third workshop of 'Rashtriya Boudhik Sampatti Mahotsav' (RBSM) or 'National Intellectual Property Festival' was organised by the Department of Scientific & Industrial Research (DSIR) under the Ministry of Science & Technology at Guwahati Biotech Park (GBP) on Tuesday.

The workshop was organised to create awareness as well as sensitize IPR amongst diverse stakeholders of the innovation ecosystem such as industries, MSMEs, startups, academia, researchers and students from both colleges and universities.

An approximate of 100 participants have attended the workshop. Dr. Jitendra Kumar Singh, Union Minister of Science & Technology, Government of India, inaugurated the workshop by lighting the lamp ceremoniously.

আত্মনির্ভৰশীলতাৰ উদ্দেশ্যৰে ৰাষ্ট্ৰীয় বৌদ্ধিক সম্পত্তি উৎসৱ

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Glimpses of the Workshop



11. FOURTH IPR WORKSHOP

राष्ट्रीय बौद्धिक सम्पत्ति महोत्सव

City: Vishakhapatnam
Date: 20th July 2023
Partner: Andhra Pradesh Innovation Society (APIS)
No. Of Participants: 140



GOVERNMENT OF ANDHRA PRADESH
सत्यमेव जयते

ANDHRA PRADESH
Innovation Society

National Intellectual Property Festival

Inaugural Session:

❖ The Inaugural Session was graced by the presence of **Shri. Surinder Pal Singh, Joint Secretary, DSIR, MoST, GoI; Cmde. Amit Rastogi (Retd), CMD, NRDC, GoI Shri. Anil Kumar Tentu, CEO, Andhra Pradesh Innovation Society (APIS), GoAP, Prof T. V. Kattamani, Hon'ble VC, Central Tribal University, AP, Shri Vimal Kumar Varun, CTO & Head, DSIR, MoST, GOI, Dr.S Panduranga Prasad, President, VASSIWA, Shri. J. Srinivas Raju, Convenor, CII, AP D & A Panel & Chairman- AP SIDM and Dr. B.K.Sahu, Senior Manager, NRDC .**

❖ **Dr. B.K.Sahu, Senior Manager, NRDC** welcomed the dignitaries on the dais and the participants from the educational institutes, academicians, MSMEs, industries and gave an overview of the significance of the workshop and the objective of celebrating the festival across the country.



❖ **Shri. Anil Kumar Tentu, CEO, APIS,** highlighted about the innovation and the entrepreneurship ecosystem being built up by the APIS in AP and intends to get support from NRDC and DSIR. He suggested the participants to work towards futuristic and disruptive technologies like green technologies etc.



❖ **Dr. S Panduranga Prasad, President, Visakha Autonagar Small Scale Industrialists Welfare Association (VASSIWA),** emphasized on industrial ecosystem developed by the VASSIWA in Andhra Pradesh. He put up a proposal to NRDC to have an extension counter along with VASSIWA for displaying the technologies

available with NRDC which shall help the aspiring entrepreneurs.

❖ **Shri. J. Srinivas Raju, Convenor, CII, AP D & A**

Panel & Chairman- AP SIDM briefed on the activities being carried out by the entity restricted to national security and defence and concept to commissioning projects in India using ROVS, UAVS for monitoring the data and relating to AI basically working towards Atma Nirbhar Bharat and also informed the importance of (Society of Indian Defence Manufacturers SIDM) to the nation.



❖ **Prof T. V.**

Kattamani, Hon'ble VC, Central Tribal University, AP shared his thoughts of industry and academia working together and appreciated the present Government for releasing schemes having a similar vision. He proposed a conclave on academia and industry linkage so that a workforce emerges in the future.



❖ **Cmdr. Amit Rastogi (Retd.), CMD, NRDC,**

gave an overview about the celebrations about National Intellectual Property Festival in the presence of the stakeholders of the innovation ecosystem in the city. He emphasized on the role of Intellectual Property Rights and the importance of monetization of IP. He appreciated the NRDC team of the Outreach centre for



creating a difference in South India in terms of innovation and entrepreneurship and receiving accolades from time to time. He also informed the gathering

regarding the projects of TRL Assessment Facility, IP Exchange platform in PP mode etc. in the future.



❖ **Shri. Surinder Pal Singh, Joint Secretary, DSIR, MoST, GoI**, gave a brief introduction of the IP campaigns being celebrated across the country. He emphasized about the importance of science and innovation in the country and gave an overview about the achievements in the sector in spite of the socio-economic challenges. He also emphasized the need of IPR within the scientific community. He gave a brief overview about DSIR and wished success for the event.

❖ Followed by the above, an addendum was signed between APIS and NRDC.



- ❖ During the occasion four technologies were transferred to MSMEs/ start-ups under Make in India. Two technologies titled “**Components of Met Ocean Buoy system I & II**” were transferred to **M/s Nexteng Enviro Private Limited (NEPL)**;



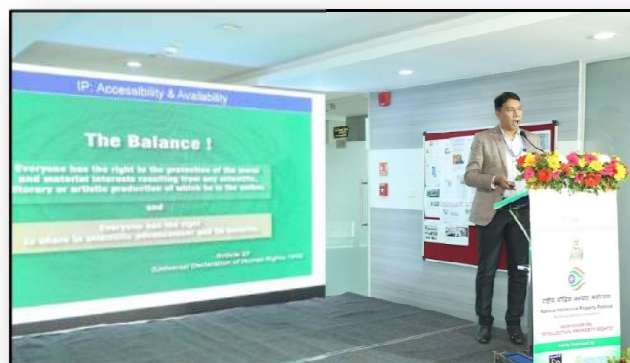
- ❖ Another technology titled “**Saline Water Lantern**” has been licensed to **M/s Yallas Solutions Private Limited (YSPL)** and **M/s. Saurashakthi Pvt Limited**. The tripartite license agreements for transfer of four technologies were exchanged between **Cmdr. Amit Rastogi (Retd), CMD, NRDC ; Dr B Srinivas, Scientist & Mr Y V N Rao, Scientific Officer from National Institute of Ocean Technology and Mr. Varun Patel, Director-NEPL and Mrs Bhagya Lakshmi, Director-YSPL** respectively.



Technical Session:

- ❖ The first session was titled as “Demystifying IPR to Innovation and Role of NRDC in Nurturing Invention to Innovation” and was presented by **Dr. B.K.Sahu, Senior Manager, NRDC.**

He emphasized on the importance of IPR and the role of NRDC in the knowledge driven ecosystem to bridge the gap between industry and the academia. He gave an overview about the different IPs that are available and the scenario of enforcement of IPs in India.



- ❖ The next session was titled as “Indian Patent System: Procedural Requirements to safeguard the Invention” and was presented by **Shri M Ajith, Joint Controller of Patents and Designs, IPO- Chennai.**

He gave a brief introduction about IPR, its type and its importance followed by the criteria for getting a patent as per Patent Act of India, 1970. He highlighted the documents required for filing a patent application, the process for submitting documents and the deadlines associated with it.

- ❖ The next session was titled as “Patent Information, IPC, eLearning Resources and Patent Search strategies for Technology Landscaping” by **Shri. V.K.Varun, DSIR.** The first part of the



presented was associated with types of IPR, introduction to patent information and its types, the parts of patent document etc.. In the second section, the reasons for conducting patent search and the classifications that are available which may help in patent search were explained. In the third part the various e-courses that are available or studying the basic of IPR were shared and in the fourth part he explained the patent search strategies on different databases with the help of cases studies.

- ❖ The last session was delivered by **Shri. Anil Kumar Tentu, CEO, APIS** on “Role of APIS in Nurturing Innovation & Incubation”

The session was basically focused on the various activities that are carried out by APIS and the services offered for entrepreneurs.

The presentation gave an overview of the facts and figures of the success of APIS and initiative that is being taken to get the startups associated with the AP government

and the upcoming thrust areas in which APIS is looking forward to work. He also stressed upon the initiative started by the Government of Andhra Pradesh known as Startup Andhra Pradesh.



- ❖ After the Technical Session, a book by **Prof. T. V. Kattamani, Hon'ble VC, Central Tribal University, AP** NEP 2022 was released by the dignitaries present in the event.





- ❖ Shri. Vijay Bhaskar Reddy, Vice President, APITA, an autonomous body established by the Government of Andhra Pradesh informed on how the academy is working towards promotion of IT and electronics in the state and have strict guidelines for companies for setting up of IT development centres in state.
- ❖ The technical sessions were followed by felicitation of dignitaries and vote of thanks by **Smt. Lavanya Chimata, Joint Director, APIS** followed by group photo with all delegates



Brief Profile of the Resource Persons



Dr M Ajith, Joint Controller of Patents And Designs, IPO- Chennai

He is a member of Advisory committee on IPR , Kerala State Council for Science, Technology and Environment. He also worked as member of Technical committee for preparation of Manual of Patent Office Practice and Procedure.



Shri Vimal Kumar Varun, Scientist-F, CTO & Head-DSIR, MoST, GOI

He is currently working as Chief Technology Officer and heading IT and NRDC Divisions in DSIR. He is a member of various advisory boards, expert committees and project review committees of Department of Science & Technology.

राष्ट्रीय बौद्धिक सम्पदा दिवस
National Intellectual Property Festival

Recommendation & Key Takeaways

During the workshop, suggestions and feedback were obtained from the participants.

The key takeaways from the workshop at Andhra Pradesh Innovation Society (APIS) are as follows:

IPR awareness workshops should be conducted in regional languages as it will be beneficial for local innovators, entrepreneurs and SHGs

Role of IPR in protecting innovative ideas, technologies, creative content etc. developed by MSMEs, researchers, academicians, industries etc.

Basic understanding of IPR and Patent filing procedure in India

Dissemination of information regarding the various schemes of DSIR available for industries/ MSMEs/ inventors

Establishment of an Extension Counter at VASSIWA for offering technologies of NRDC to potetial clients visiting the association.

Role of NRDC as a facilitator in IP protetcion and commercialisation of technologies developed in India

Opportunity of collaboration with APIS for services that can be offered by NRDC like IP facilitation, value addition to technologies developed by entrepreneurs/ MSMEs etc

Networking with experts and collaboration possibilities with industries

Programme Schedule

S.No.	Time	Session
1.	09:30 hrs-10:00 hrs	Registration of participants
<i>Inaugural Session</i>		
2.	10:00 hrs- 10:40 hrs	Lighting of Lamp & Presentation of Ponduru Shawls & Mementoes Welcome Note by Dr.B.K.Sahu, Senior Manager, NRDC Address by Shri.Anil Kumar Tentu, CEO, APIS, GoAP Address by Dr. S. Panduranga Prasad, President, VASSIWA Address by Shri. J Srinivas Raju, Convenor, CII,AP D&A Panel & Chairman- AP SIDM Special Address by Prof T. V. Kattamani, Hon'ble VC, Central Tribal University, AP Keynote Address by Cmde. Amit Rastogi (Retd.), CMD, NRDC Special Address by Shri. Surinder Pal Singh, Joint Secretary, DSIR, MoST, GoI
3.	10:40 hrs- 10:50 hrs	TLA Exchange & MoU Exchange Exchange of Addendum MoU between NRDC and APIS Exchange of TLA with M/s Nexteng Enviro Private Limited Exchange of TLA with M/s Yallas Solutions Private Limited Exchange of TLA with M/s. Saurashakthi Pvt Limited
4.	10:50 hrs-11:00 hrs	<i>Tea Break</i>
5.	11:00 hrs-11:30 hrs	Demystifying IPR to Innovation and Role of NRDC in nurturing Invention to Innovation by Dr.B.K.Sahu, Senior Manager, NRDC
6.	11:30 hrs-12:00 hrs	Indian Patent System: Procedural Requirements to safeguard the Invention by <i>Dr.M.Ajith, Joint Controller of Patents And Designs, IPO- Chennai</i>
7.	12:00 hrs-12:30 hrs	Patent Information, Patent Search Strategy for Technology landscaping by Shri. V.K.Varun, CTO & Head- DSIR, MoST, GOI
8.	12:30 hrs- 13:00 hrs	Role of APIS in Nurturing Innovation & Incubation by Shri.Anil Kumar Tentu, CEO, APIS, GoAP
9.	13:00 hrs- 13:20 hrs	<i>Q&A, Feedback & Wayforward</i>
10.	13:20 hrs- 13:25 hrs	<i>Vote of Thanks by Smt. Lavanya Chimata, Joint Director, APIS</i>
11.	13:25 hrs- 13:30 hrs	<i>National Anthem</i>
12.	14:00 hrs onwards	<i>Working Lunch</i>

Media Buzz



India is emerging as a leading player in AI, says DSIR official

The country is getting noticed by the world for its reliable and affordable technologies, says Surinder Pal Singh who was in the city for a national workshop

The Hindu Bureau
VISAKHAPATNAM

India is witnessing rapid and steady growth in the area of Science and Technology, particularly in the field of Artificial Intelligence, due to the initiatives being taken by the government, says Surinder Pal Singh, Joint Secretary, Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology.

India has taken the lead in the promotion of Green Technologies, particularly in the energy sector. The nation has emerged as a leading player in the field of Artificial Intelligence (AI). The focus of the Government of India was on growth of AI with the participation of the private sector. The smart technology initiatives in the area of power distribution through the use of AI could help in reducing the cost, Mr. Singh said.

Mr. Singh said multi-persons, who met here on the sidelines of a national workshop on IP, on Thursday.

"During the last 70



years, the thrust of the government was on creation of infrastructure facilities in the area of Science and Technology. Now, India is getting noticed by the world for its reliable and affordable technologies. The Prime Minister is keen on making technology available to the developing world and not just for India. During the workshop on Intellectual Property Rights, the Joint Secretary said.

'We have made giant strides in global innovation economy'

The Hindu Bureau
VISAKHAPATNAM

India is now 40th in the overall Global Innovation Index and has emerged among the top three nations in Central and South-east Asia in innovation economy during the last few years, according to Surinder Pal Singh, Joint Secretary, Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology (MST).

Delivering a special address at the inaugural session of a workshop on Intellectual Property Rights, organised by the National Research and Development Organisation (NRDC), at AIJ Innovation Society at Rishikonda, on Thursday, Mr. Singh spoke

about the programmes being undertaken by DSIR for the promotion of IPR. He said that there was vast scope for expansion in the field of Intellectual Property Rights (IPR).

He said there were 2,400 IPR centres in India, which have been recognised by DSIR. He called upon students, MSME and startup entrepreneurs to utilise the facilities being offered by DSIR.

In his keynote address, CMD Amit Rastogi (retd), NRDC, underlined the importance of applying for patents by founders. This was the fourth in the series of IPR forums. Visakhapatnam has the presence of all stakeholders like academia, industry, MedTech Zone, NRDC Centre.

THE TIMES OF INDIA

NRDC pitches for startup mentoring support

THN | Jul 23, 2023, 10:49 AM IST



VISAKHAPATNAM: The National Research Development Corporation CMD, Cmdr. Amit Rastogi (retd) pitched the Andhra Pradesh government a proposal of handing over the responsibility of startup mentoring to the NRDC. The NRDC celebrated the 'Rashtriya Boudhik Sampada Mahotsav' under Azadi Ka Amrit Mahotsav by conducting its fourth workshop on 'Intellectual property rights' in collaboration with Andhra Pradesh Innovation Society here in Visakhapatnam.

Speaking on this occasion, the CMD said that the NRDC has time and again proved its capabilities of mentoring startups in various places across the country. "The NRDC can provide a 360-degree support to the startup ecosystem of the state," said Rastogi.

DSIR joint secretary Surinder Pal Singh spoke about the importance of intellectual property rights. "Everybody acknowledges the importance of securing IP rights. But still, there are apprehensions about investing time and resources on getting IP rights. The IP rights can be utilised to unearth the true monetisation potential of the innovations," said Singh.

NRDC senior regional manager Dr BK Sahu, Andhra Pradesh Innovation Society CEO Anil Kumar, Central Tribal University Vice-Chancellor Prof TV Kattimani spoke on this occasion.

APIS CEO Anil Kumar explained the efforts of the state government to further the innovation ecosystem in Andhra Pradesh. He spoke about the progress made by the state on the innovation front in the last few years.

CTU VC Prof Kattimani spoke about the importance of connecting academia with industry for increasing innovations coming out of educational institutions. He explained how the CTU is encouraging tribal innovations.

On this occasion four technologies were transferred to various MSMEs/start-ups under the Make in India initiative. Two technologies titled 'Components of met-ocean buoy system' and 'IP' were transferred to Nexting Enviro Private Limited. Another technology titled 'saline water lantern' is commercialized to Yaitas Solutions Private Limited and Saunshakhi Pvt Limited.

THE TIMES OF INDIA

NRDC offers startup mentoring support

THN | Jul 23, 2023, 08:23 AM IST

Visakhapatnam: The National Research Development Corporation CMD Cmdr. Amit Rastogi (retd) pitched the Andhra Pradesh government a proposal of handing over the responsibility of startup mentoring to the NRDC.

The NRDC celebrated the 'Rashtriya Boudhik Sampada Mahotsav' under Azadi Ka Amrit Mahotsav by conducting its fourth workshop on 'Intellectual property rights' in collaboration with Andhra Pradesh Innovation Society here in Visakhapatnam.

Speaking on the occasion, the CMD said the NRDC has time and again proved its capabilities of mentoring startups in various places across the country. "The NRDC can provide a 360-degree support to the startup ecosystem of the state," said Rastogi.

DSIR joint secretary Surinder Pal Singh spoke about the importance of intellectual property rights.

NRDC senior regional manager Dr BK Sahu, Andhra Pradesh Innovation Society CEO Anil Kumar, and Central Tribal University vice-chancellor Prof TV Kattimani spoke on this occasion. Anil Kumar explained the efforts of state government to further the innovation ecosystem in AP.

SUNDAY TIMES

NRDC offers startup mentoring support

Times News Network

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NRDC has time and again proved its capabilities of mentoring startups in various places across the country. "The NRDC can provide a 360-degree support to the startup ecosystem of the state," said Rastogi.

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Glimpses of the workshop



12. FIFTH IPR WORKSHOP

City: Puducherry
Date: 25th July 2023
Partner: Tagore Government Arts & Science College (TGASC)
No. of Participants: 120



Inaugural Session:

- ❖ The Inaugural Session was graced by the presence of **Shri. Surinder Pal Singh, Joint Secretary, DSIR, MoST, GoI; Dr. Sasi Kanta Dash, Principal, Tagore Government Arts and Science College, Pondicherry, Dr S R Rao, Vice President, Balajee Vidyapeeth, Deemed to be University, Pondicherry, Dr . Tripta Garg, Scientist E, DSIR, Govt of India and Dr Deepika Rohatgi, Scientist E, DSIR, Govt of India**



- ❖ **Dr. B.K.Sahu, Senior Manager, NRDC** welcomed the dignitaries, senior officials, SIROs and the participants attending the workshop physically and virtually. He gave a brief overview and the objective of the workshop being held under Azadi ka Amrit Mahotsav. He briefed on how India is moving towards innovation and creativity and the role of NRDC in translating research from lab to the field which benefits the nation.



❖ **Dr. Sasi Kanta Dash, Principal, Tagore Government Arts and Science College, Pondicherry,** informed the gathering that 70 institutions were participating in the event. He briefed about the relevance of celebrating the Azadi ka Amrit Mahotsav in the nation and the significance of Rashtriya Boudhik Sampda Mahotsav and how IPR plays an important role in the innovation and the startup ecosystem.

❖ **Dr S R Rao, Vice President, Balajee Vidyapeeth, Deemed to be University, Pondicherry** highlighted on the challenges in creating awareness about IPR and shared his experiences on obtaining IPR. He gave an overview of the evolution of Indian Patent Act and scenario of filing patent applications in India. He proposed to establish an Innovation Cell with various partner institutions of Pondicherry.



❖ **Shri. Surinder Pal Singh, Joint Secretary, DSIR, MoST, GoI** emphasised on the vision and mission of the Rashtriya Boudhik Sampada Mahotsav along with the activities that have taken place across the nation to celebrate and create awareness about IPR. He also briefed the objective of the workshops being conducted on IPR and the importance of IPR in Science, technology and innovation ecosystem in the nation and the status of India in the world in terms of innovation and creativity. He also gave an overview of the activities and schemes of DSIR.





❖ Followed by the addresses by the dignitaries, **IPR Compendium prepared by Department of Scientific and Industrial Research (DSIR)** was released by the dignitaries on the dais.

Dr Tripta Garg, Scientist

E, DSIR, Govt of India gave an overview about the compendium which captures 10,000 IPRs including patents, trademarks, designs, copyrights which have been developed by DSIR approved R&D centres in the last ten years within India and outside India. The IPR are basically from various technological sectors like chemical, petrol-chemical etc. It also captures the profits the companies have achieved through these products and societal benefits of the patented innovations available in the market.

❖ The Butterfly Garden was also inaugurated by the Joint Secretary, DSIR, in the presence of other officials from DSIR.



Technical Session:



- ❖ The first session was titled as “NRDC-DSIR in support of Innovation & Technology Commercialization” and was presented by **Dr Tripta Garg, Scientist E, DSIR, Govt of India**. She briefed about the role of DSIR in fostering the innovation culture of the country through the various R&D programmes run by the organization through which revenue is being generated. She also highlighted the role and contribution of SIROs set up across the nation.

She focused on the importance of IPR, types of IPR and its evolution worldwide. In addition, he gave the details about programmes like IRDPP, IRD, PRISM, CRTDHs, TDUPW etc.

- ❖ The second session was titled as “De-mystifying IPR to Innovation and Role of NRDC in Nurturing Invention to Innovation” and was presented by **Dr. B.K.Sahu, Senior Manager, NRDC**.

He emphasized on the importance of IPR and the role of NRDC in the knowledge driven ecosystem to bridge the gap between industry and the academia. He gave an overview about the different IPs that are available and the scenario of enforcement of IPs in India. He also highlighted the technologies that have created a societal impact.



- ❖ The next session was titled as “Indian Patent System: Procedural Requirements to safeguard the Invention” and was presented by **Dr.A. Raja , Dy Controller of Patent, Design & Trademark, Office of the CGPDTM, Govt of India**.

He gave a brief introduction about IPR, its type like designs, copyrights, GI etc. and its importance followed by the criteria for getting a patent and the non-patentable inventions as per Patent Act of India, 1970. He highlighted the documents required for filing a patent application and informed the participants regarding the authorities in India which help inventors in obtaining patents.



❖ The fourth session was titled as “Technology, Innovation & Environment” and was presented by **Dr. Sasi Kanta Dash, Former Registrar, Pondicherry University /Principal, TGASC.**

He started with the untimely environmental issues that are taking place across the world and hence induction of innovation and technology in the mentioned area is very important for protecting the environment and how IPR can protect the technology that is developed for protecting such technological innovations. He highlighted and showed the status of the environment due to technological intervention in the college campus that has taken place in the last seven years and how the College canteen played as a Community Kitchen during the Covid times. Followed by the highlights a documentary video of the college was played for the audience.

❖ The above was followed by an extensive question and answer session and the programme concluded by a vote of thanks.

Recommendation & Key Takeaways

During the workshop, suggestions and feedback were obtained from the participants.

The key takeaways from the workshop at Tagore College of Arts and Sciences are as follows:

IPR awareness workshops should be conducted in regional languages as it will be beneficial for local innovators, entrepreneurs and SHGs

Role of IPR in protecting innovative ideas, technologies, creative content etc. developed by MSMEs, researchers, academicians, industries etc.

Basic understanding of IPR and Patent filing procedure in India

Dissemination of information regarding the various schemes of DSIR available for industries/ MSMEs/ inventors

IPR compendium released shall open up avenues for startups/ MSMEs to take up and commercialise the patented inventions

Impact of technological intervention in mitigating challenges of environmental issues

Role of NRDC as a facilitator in IP protection and commercialisation of technologies developed in India

Opportunity of collaboration with various institutions in the UT to promote IPR and incorporate innovation ecosystem amongst the students/ researchers.

Networking with experts and collaboration possibilities with industries

Programme Schedule

S.No.	Time	Session
1	09.00 Hrs- 09.30 Hrs	Tribute in Corona Memorial Garden, Plantation & Inauguration of Butterfly Garden
2	09:30 Hrs- 10:00 Hrs	Registration & Networking
Inaugural Session		
3	10:00 Hrs- 10:40 Hrs	Prayer Song, Lighting of Lamp & Honouring the Guests
		Welcome Note Dr B K Sahu, SRM, NRDC
		Address by Dr. Sasi Kanta Dash, Principal, Tagore Government Arts and Science College, Pondicherry
		Address by Dr S R Rao, Vice President, Balajee Vidyapeeth, Deemed to be University, Pondicherry
		Special Address by Shri. Surendra Pal Singh, Joint Secretary, DSIR, GoI (6 Min)
4	10:40 Hrs- 10:45 Hrs	Release of IPR Compendium of DSIR
5	10.45 Hrs- 11.00Hrs	Tea Break
6	11.00 Hrs – 11.25 Hrs	DSIR Support for R&D and Technology Development • Dr Tripta Garg, Scientist E, DSIR, Govt of India
7	11.25 Hrs- :11.40 Hrs	Academia-Industry Collaboration for Technologies Commercialization Dr Deepika Rohatgi, Scientist E, DSIR, Govt of India
8	11:40 Hrs- 12:05 Hrs	Demystifying IPR and Role of NRDC in Nurturing Invention to Innovation • Dr B K Sahu, SRM, NRDC, Govt of India
9	12:05 Hrs- 12:30 Hrs	Indian Patent System: Procedural Requirements to Safeguard the Invention Dr A Raja , Dy Controller of Patent, Design & Trademark, Office of the CGPDTM, Govt of India
11	12.30 Hrs - 13.00 Hrs	Technology, Innovation & Environment by Dr. Sasi Kanta Dash, Former Registrar, Pondicherry University /Principal, TGASC
12	13:00 Hrs- 13:25 Hrs	Q&A and Feedback
13	13:25 Hrs- 13:30Hrs	Vote of Thanks
15	13:30 Hrs	Working Lunch

Media Buzz



Workshop on Intellectual Property Rights held in UT.

The Hindu Bureau
PUDUCHERRY

A one-day workshop on Intellectual Property Rights (IPR), organised by the Internal Quality Assurance Cell (IQAC) of Tare Government Arts and Science College and National Research Development Corporation (NRDC), was held in Puducherry on Tuesday.

According to a press note, the workshop was part of an initiative to encourage legal ownership of ideas/inventions.

Surender Pal Singh, Joint Secretary, Department of Scientific and Industrial Research (DSIR), said similar workshops and seminars were being conducted across the country to celebrate the National Intellectual Property Rights festival.

தனது தனது

தாகர் கலைக்கல்லூரியில்

அறிவுசார் சொத்துரிமை பயிலரங்கம்

புதுச்சேரி, ஜூலை-26- புதுவை தாகர் அரசு கலை மற்றும் அறிவியல் கல்லூரியில் அறிவுசார் சொத்து உரிமைகள் என்ற தலைப்பில் ஒருநாள் பயிலரங்கம் நடந்தது. தேசிய ஆராய்ச்சியேற்பாட்டு சமூகத்தின் மூத்த மண்டல மேலாளர் பி.கே.சாகு வரவேற்று பேசினார். கல்லூரி முதல்வர் சசிகாந்தரன் தலைமை தாங்கி, பிரதமர் மோடியின் தொலைநோக்கு இலக்கான ஆதம் நிர்பார் பாரத்தை அடைவதற்கு உருவாக்கப்பட்டிருக்கின்ற வழிவகுக்கும் என்று குறிப்பிட்டார்.

புதுவை பாலாஜி வித்யாபதி பல்கலைக்கழக துணைத்தலைவர் எஸ்.ஆர்.ராம், அறிவியல் மற்றும் தொழில் ஆராய்ச்சி துறையின் இணை செயலாளர் சுரேந்திரபால் சிங் ஆகியோர் சிறப்புரை யாற்றினர். நிகழ்ச்சியில் அறிவுசார் சொத்து உரிமைகள் சட்டம் குறித்த தொகுப்பு வெளியிடப்பட்டது. நிகழ்ச்சியில் கண்டுபிடிப்புகள், காப்புரிமை தகவல் உள்ளிட்ட பல்வேறு தலைப்புகளில் அறிஞர்கள் பேசினர். முன்னதாக பயிலரங்கில் கலந்துகொண்டவர்கள் கல்லூரியின் சங்கம், நிர்சேமிப்பு குளம், சோழர், வர பாண்டிய கட்டிடம்மீதும் மற்றும் வேலூர்சசியார் தோட்டங்கள், அமைதி வனம் போன்றவற்றை பார்வையிட்டு கல்லூரி வளாகத்தில் மரக்கன்றுகளை நட்டுகொடுக்க நினைவூட்டில் மரியாதை செய்துள்ளார்கள்.

சுடர்ஷனா
வார இதழ்
புதுச்சேரி தாகர் அரசு கலை மற்றும் அறிவியல் கல்லூரியில் "அறிவுசார் சொத்து உரிமைகள்" - Intellectual Property Rights (IPR) குறித்து ஒருநாள் பயிலரங்கம் நிகழ்ச்சி நடைபெற்றது

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அறிவுசார் சொத்து உரிமைகள் குறித்த ஒரு நாள் பயிலரங்கம்

புதுச்சேரி தாகர் அரசு கலை மற்றும் அறிவியல் கல்லூரியில் அறிவுசார் சொத்து உரிமைகள் குறித்து ஒருநாள் பயிலரங்கம் நடைபெற்றது. தேசிய ஆராய்ச்சியேற்பாட்டு சமூகத்தின் மூத்த மண்டல மேலாளர் பி.கே.சாகு வரவேற்று பேசினார். கல்லூரி முதல்வர் சசிகாந்தரன் தலைமை தாங்கி, பிரதமர் மோடியின் தொலைநோக்கு இலக்கான ஆதம் நிர்பார் பாரத்தை அடைவதற்கு உருவாக்கப்பட்டிருக்கின்ற வழிவகுக்கும் என்று குறிப்பிட்டார்.

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தமிழகம் மற்றும் புதுச்சேரியில் வீடு, மனை விற்க, வாங்க வதாய் கொடுக்க 956688137, 7667432123

Glimpses of the workshop



13. ABOUT DSIR

The Department of Scientific and Industrial Research (DSIR), under the aegis of the Ministry of Science and Technology, GoI was set up through a Presidential Notification, dated 4th January, 1985 (74/2/1/8 Cab). The mandate of DSIR is to promote industrial research for indigenous technology development, promotion, utilization and transfer. DSIR is the administrative body for Council of Scientific and Industrial Research (CSIR) which is India's flagship organization for industrial research and development.

DSIR is the nodal Department for granting recognition/ registration to the In-house R&D centres established by industry, Scientific and Industrial Research Organizations (SIROs) in the areas of medical, agriculture, natural and applied sciences and social sciences and Public Funded Research Institutions (PFRI) in the country. Besides the recognition/registration activities, DSIR undertakes programmes to promote R&D by the industries, individuals, SMEs, start-ups and various organizations in developing state-of-the-art globally competitive technologies of high commercial value, catalyzing faster commercialization of laboratory-scale R&D, augment technology transfer capabilities, enhance the share of technology intensive exports in overall exports, strengthen industrial consultancy and establish a user-friendly information network to facilitate scientific and industrial research in the country.

The sub-schemes through which DSIR operates include (i) Promoting Innovations in Individuals, Start-ups and MSMEs (PRISM) (ii) Patent Acquisition and Collaborative Research & Technology Development (PACE) (iii) Building Industrial Research & Development and Common Research Facility (BIRD-crf) and (iv) Access to Knowledge for Technology Development and Dissemination (A2K+)

The DSIR also has two Public Sector Enterprises, the National Research Development Corporation (NRDC) and Central Electronics Ltd (CEL), which are operated under “Assistance to PSEs” scheme. The Department also provides host facilities and assistance to a regional institution of the United Nations Economic and Social Commission for Asia and Pacific (UN-ESCAP) viz. Asian and Pacific Centre for Transfer of Technology (APCTT) as the focal point in the country.

14. ABOUT NRDC

- An Enterprise of Department of Scientific and Industrial Research, Ministry of Science & Technology, Government of India · Established in 1953 · Under Section 8 of the Company Act 2013
- 70 years of experience in Technology Transfer, Innovation, IP Portfolio Management, Incubation Centers and Startups
- Pan India Presence: Outreach Centres at Pune, Guwahati & Visakhapatnam · Incubation Centres at NRDC HQ, CSIR-NAL, Bengaluru, and CSIR-IMMT, Bhubaneswar
- 2500+ technologies in various sectors available for commercialization to the industries
- Strong Network of 500+ R& D Institutes, Universities and PSUs
- 5000 + License Agreement signed with the industries
- 2000 + Patent Filed in India and Abroad
- 450+ IPR Awareness programs
- **Services offered by NRDC**
 - ✓ Licensing and Technology Commercialisation
 - ✓ IP Consultancy /IP Portfolio Management
 - ✓ Incubation Services
 - ✓ Training Workshops/ Capacity Building on ToT and IP
 - ✓ Fund Management for startups under various schemes of Govt. of India
 - ✓ Value addition of technologies through:
 - ✓ Funding Support for Technology development, validation and Commercialisation
 - ✓ IP Protection
 - ✓ Techno-commercial Evaluation
 - ✓ Basic Engineering Design
 - ✓ Market Survey
 - ✓ Feasibility Study
 - ✓ Funding for Prototype development for Priority projects