

Outline

- Types of IPRs protection
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- Strategy of an Organization while dealing with IPR
- MeitY scheme to support International Patent Filing
- MSME and start-ups criteria
- Success Story

Types of IPR:

- Patent - Invention typically a process or device
- Copyrights – Expression of idea : Product brochure, Website, software's, product manuals
- Trademark: Goods or service to differentiate : product/ company name/ services
- Design: Product design
- Semiconductor Integrated Circuits
Layout-Design Registry
(SICLDR):Layout-Designs of integrated circuits
- Trade secret – know-how, blueprint, specific performance parameters, client details

Strategy of an Organization while dealing with IPR

- Don't publish before you file
- File provisional application if not ready with complete specification
- Company must ensure security of data/software
- Sign agreement with Employee
- NDA

***Support for International Patent
Protection in Electronics &
Information Technology
SIP-EIT-II***

SIP-EIT-II

information technology

Objectives

- The scheme is essentially for Micro, Small and Medium Enterprises and Technology Startup Units
- Financial support for International Patent filing to encourage innovation and recognize the value and capabilities of global IP
- To Support MSME/Startups for International Patent filing with reimbursement of 50% of the expenses with a maximum of INR 15 Lakhs (1.5 Million) whichever is less (per invention)

Parameters

- **Expected length of Project:** 5 years or 60 Months (2014-2019)
- **Targeted Stakeholders :** SMEs/Startups/STP Units/Companies fulfilling inv under MSME act 2006
- **Expected Outcome of the Scheme:** Reimbursement upto ~200 international ICTE patent applications from MSMEs and Startups
- **Mode of receiving applications :**Online

USP of the Scheme

- Scheme is available online
- Applicant can apply for support at any stage of International filing
- Applicant can be an enterprise or an individual
- Up to 5 Applications can be accepted per financial year from a single applicant
- Conditions of eligibility relaxed to attract maximum participation from MSMEs/Startups
- Speedier and single window clearance

Eligibility

- Registered under the MSME Development Act 2006, as amended from time to time
- A registered company under the Companies Act, 2013 and should fulfill the investment limits in Plant and Machinery (P&M) or equipment as defined in the MSME Development Act 2006, as amended from time to time
- A registered Software Technology Park (STP) Unit and should fulfill the investment limits in P&M or equipment as defined in the MSME Development Act 2006, as amended from time to time
- A technology incubation enterprise or a startup located in an incubation centre/ park and registered as a company and should fulfill the investment limits in P&M or equipment as defined in the MSME Development Act 2006, as amended from time to time

Achievements

- Since its inception MeitY has approved 16 cases

Startups supported	5
MSMES supported	9
Technology incubation enterprises supported	2

- A total of Rs 1.93 lakh disbursed to the beneficiaries

How to Apply

- Applicant can register online in the SIP-EIT portal
- (www.ict-ipr/sipeit/)
- Further information, detailed brochure and guidelines are provided in the portal
- Applicant can login after registration and then apply for support under the scheme
- Multiple applications can be submitted by a single user; 5 applications can be accepted per financial year

Success Story: Pomegranate de-seeder, Uddhab Bharali, Assam

- Uddabh Bharali, a mechanical engineer hailing from a small town North Lakhimpur of Assam is a serial inventor and scientist with whopping 39 patents granted in his name.
- The most distinctive feature of the invention is that it does not require water for its operation; hence there is no dilution of fruit. The patent for pomegranate deseeding machine is filed in the Indian Patent Office with Application Nos. IN933/KOL/2012 and 936/KOL/2012
- The Pomegranate deseeding machine is capable of separating the outer cover and thin inner membrane without damaging the seeds with a capacity of deseeding approximately 55 kg

Success Story: Pomegranate de-seeder, Udhab Bharali, Assam: Contd.

- His inventions help a great deal in commercialization of agriculture based small-scale industries
- The machine has found widespread application and has already been imported to USA and Turkey

Success Story: Chinthala Venkat Reddy: An Innovative agriculturalist

- Chinthala Venkat Reddy is a farmer from Ranga Reddy, a district in the state of Telangana
- a series of patents for soil management technique to enhance the crop yield.
- Using this novel soil management technique, Mr. Venkat Reddy has been able to get a yield of 30-32 tonnes of grapes per acre, while his counterparts using pesticides, fertilizers and other types of organic manures, got yields varying between 20 and 25 tonnes

Success Story: Chinthala Venkat Reddy: An Innovative agriculturalist

- Mr. Reddy's inventions have proved very helpful in commercialization of agro based small-scale industries. Realizing the intellectual property potential of his invention he got his inventions patented
- He had filed an Indian Patent (Number 239213) which describes the process to improve the nutrient contents of the soil in the cultivated lands. Subsequently he filed other patents WO2006001030, CA2581446, CN1953654, DE602004018195, EP1765051, US20070095117 and EP2272313 for increasing the yield of Rice, Cereals and fruits by soil management technique..
- Chinthala Venkat Reddy has been awarded with Mahindra Samriddhi India Agri Awards 2012 for this path breaking innovation.

Thank you