

Workshop on Intellectual Property Rights

December 18, 2020; 10 am to 1 pm

Conducted by

Narayana Translational Research Centre (NTRC)

Speaker



Dr. P. Karthigeyan, M. Tech, Ph.D. (Intellectual Property rights),

PGDIPR, DICFS (Cyber Security), PGDEP (Entrepreneurship), PGDCFS

(Criminology & forensic Science) IPR Manager, MSME-TC, Ministry of

MSME, Government of India. Former Research scientist, I.I.T Madras,

GI Advocate/ Agent, GI Registry, Govt. of India

Patron



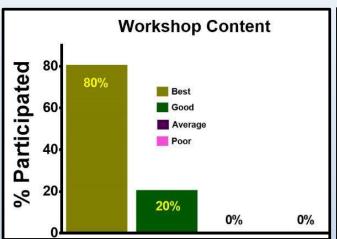
Dr. Surya Prakasa Rao, MD Professor and Dean, Narayana Medical College.

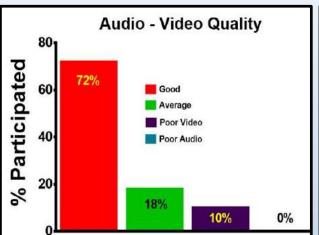
Convenor

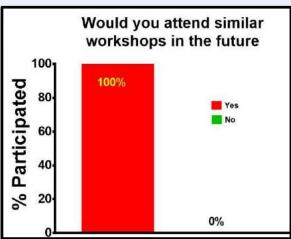


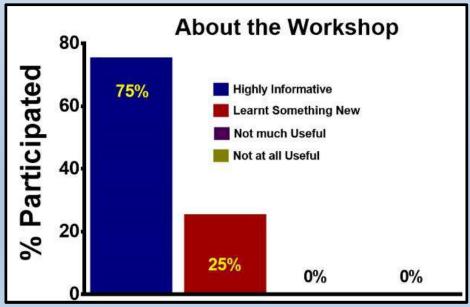
Dr. Sivakumar Vijayaraghavalu, Ph.D. Professor and Head, NTRC

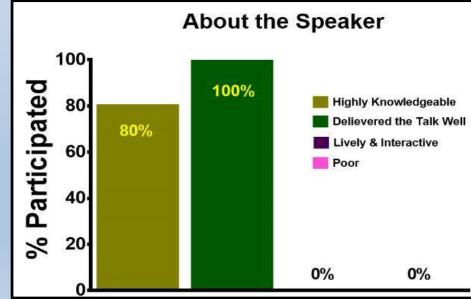
Workshop – Participants Poll (n=245)











Registrants Profile - Total 245 registrants from India (92%) and other countries (8%) — which includes USA, UK, Saudi Arabia, Bahrain and Japan. Indian registrants were from across the country with higher percentage from Andhra Pradesh (70%), followed by Tamil Nadu (15%); rest of the 15% are from the following states — Telangana, Orissa, Sikkim, Karnataka, Pondicherry, Uttar Pradesh and Kerala.

The webinar started with a welcome greetings from the Convenor to the guest speaker – Dr. P. Karthigeyan and all the participants. As well he thanked the Dean, Dr. SP Rao for being master mind behind this webinar series and for his constant encouragement. Then, he introduced the speaker to the audience as follows – today speaker's educational background is unique with M.Tech degree in engineering and a Ph.D. in Intellectual Property Rights (IPR). He has PG diplomas in IPR, cyber security, entrepreneurship, criminology and forensic sciences. He is currently working as an IPR manager in MSME technology center, Ministry of MSME, Odisha, Government of India. Previously he was a research scientist in Intellectual Property Management (IPM) division of Indian Institute of Technology Madras (IIT-M), Chennai, India. He is also a Geographical Indication (GI) advocate (Agent No. 57), Govt. of India and an expert panel reviewer for BIG- BIRAC grants, Govt. of India. Additionally, director for a IP services company. He is well accomplished IPR lawyer and scientist with more than 50 journal publications, patents, designs, GI's, copy rights, trademarks, conferences and proceedings, as well 3 projects on National

Security published in Times of India.

Some of his success stories as consulting IP lawyer includes – facilitation of Rs. 72 crores for startup applicant "Tzar Aerospace Pvt Ltd" by performing IP due Diligence & Competitive Intelligence analytics (Market potential evaluation) and FTO analytics of the applicant innovations. Similarly, he helped an orthodontic surgeon to obtain 50 lakhs as research grant from BIRAC - DBT and a start up to receive National Award for his Innovation - "an automatic wheel chair for the patients suffering from cerebral palsy". As a consultant Dr. Karthigeyan generated the revenue of Rs. 14 lakhs in 3 years at CTTC – MSME technology centre, Ministry of MSME, Odisha, Government of India. He filed Geographical Indication (App. No. 610; certificate # 344) for a potent turmeric variety – Kandhamal turmeric grown in Odisha. With this given educational and work experience, he will be the appropriate speaker for this chosen topic. On behalf of our honorable dean and Narayana Medical College, the convener requested the speaker to take over the session.

The speaker thanked the convenor, dean and the institution for giving him an opportunity, he also thanked and welcomed the participants who are much interested in learning about the IPR. Then he started his presentation, screen shots of the slides from his presentation is mentioned in the following pages.

AWARENESS ON INTELLECTUAL PROPERTY RIGHTS



Presented by

Dr. P. Karthigeyan Ph.D (IPR), DIPFCS, PGDIPR,PGDEP,PGDCRFS
IPR Manager, MSME- TC, Ministry of MSME, Govt of India
Former Research Scientist, I.I.T Madras
Exper panel reviewer, BIG-BIRAC, Govt of India
GI Advocate no:57, GI Registry, Govt of India
Visiting Faculty,IPR &cyber crime, Tamil Nadu Police Dept,
Govt of Tamil Nadu

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IP Evolution

Property → Right

INTELLECT - PROPERTY - RIGHT

Idea \rightarrow Expression \rightarrow COPYRIGHT

Idea \rightarrow Innovation \rightarrow Invention \rightarrow PATENT

Idea → Quality + Identity → TRADEMARK

Idea \rightarrow Appearance \rightarrow DESIGN

Idea → Keep Confidential

No Disclosure

TRADE SECRETS

IP ÉVOLUTION



CELL PHONE

Working Mechanism - PATENT/Trade Secret

Name - TRADE MARK

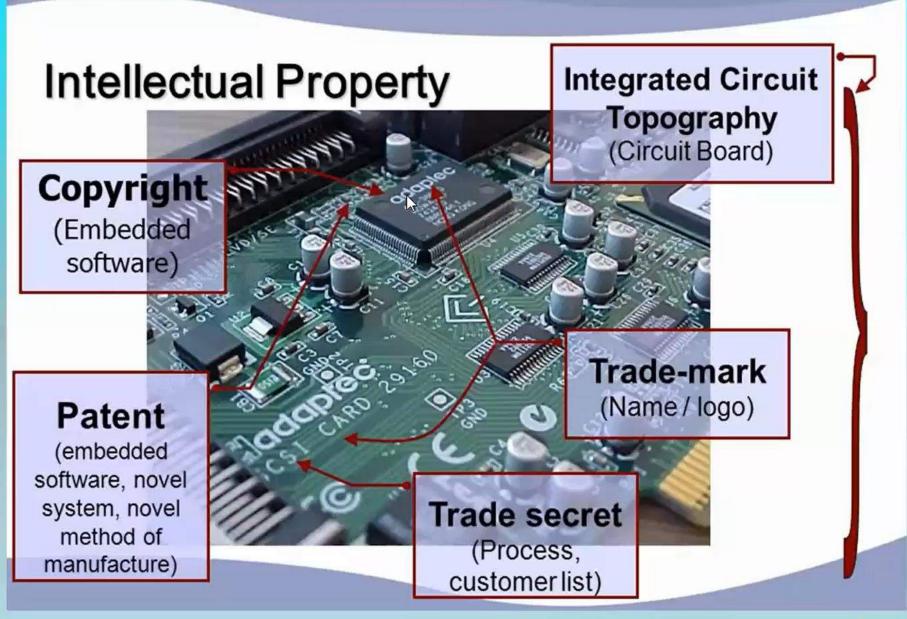
Manual - COPY RIGHT

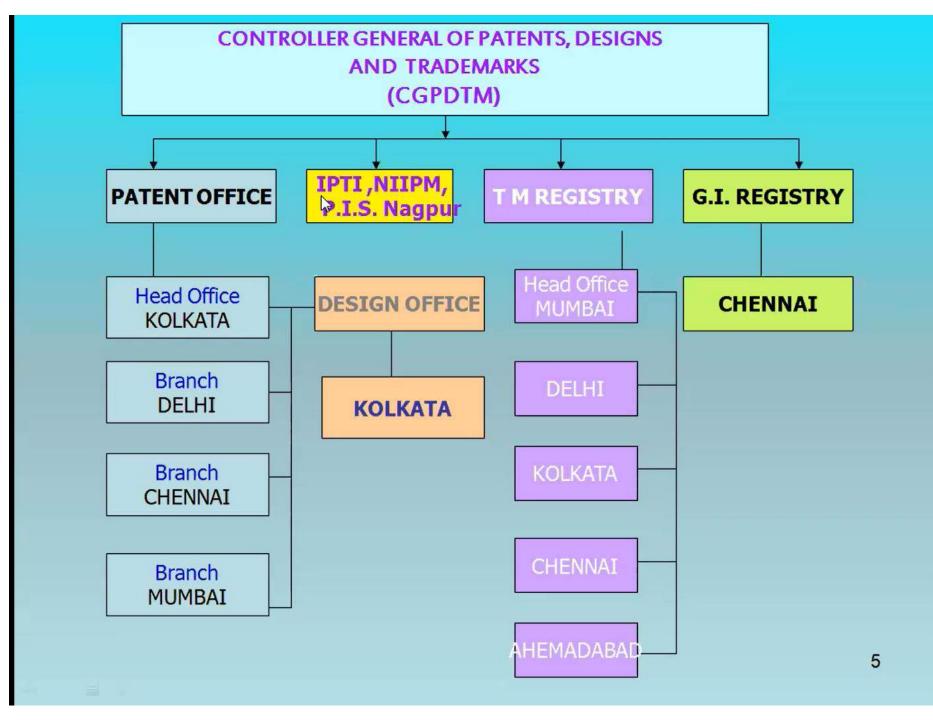
Shape - DESIGN

Inside Circuits- Integrated Circuit

Layout Design

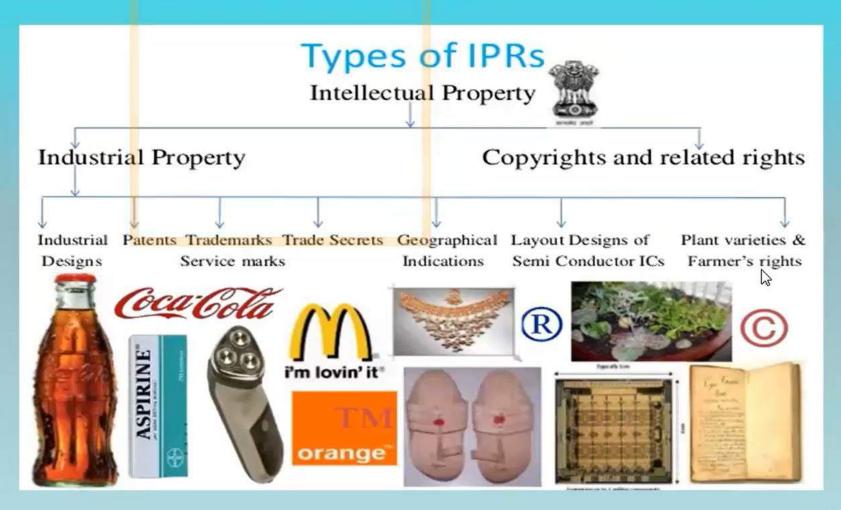
Sim card - Integrated Circuit Layout Design





AND TRADELIARKS

Types of IPR



The Object Of The Patent Law

- ➤A statutory right to owner of the patent for a certain period of time (20 Years) to stop others from using, selling or working out his invention, and exploit it commercially
- ➤To disclose the invention by encouraging scientific research and new technology,
- ➤To stimulate new inventions of commercial utility and
- ➤To pass invention into public domain after the expiry of the fixed period of the monopoly.

What can be patented?

Innovative

- > Technology
- > Process
- > Product
- > Mechanism
- ➤ Utility
- > Business Method

Conditions Of Patentability

Invention must

❖ Be new (Novel)

Invention not known to public prior to filing the patent application by inventor.

Involves an inventive step

Invention would not be obvious to a person with ordinary skill in the art

Be Capable of industrial application

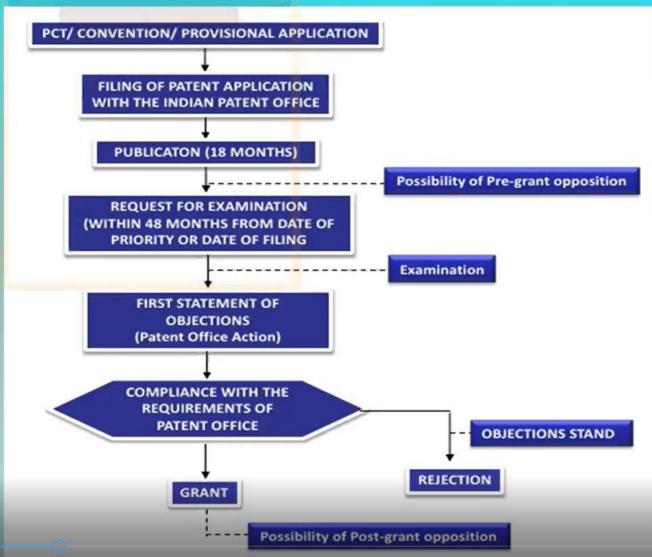
Invention can be made or used in any useful, practical activity i.e. Invention is capable of being made or used in any kind of industry

Not fall under Section 3 and 4

TYPES OF PATENT FILING

- PROVISIONAL FILING- INVENTION IN CONCEPTUAL STAGE-12 MONTHS VALIDITY
- COMPLETE POST PROVISIONAL- PROTOTYPE DEVLOPED WITH RESULT INTERPRETATION WITHIN 12 MONTHS
- DIRECT COMPLETE FILING- PROTOTYPE DEVLOPED WITH RESULT INTERPRETATION
- PCT FILING-INTERNATIONAL FILING

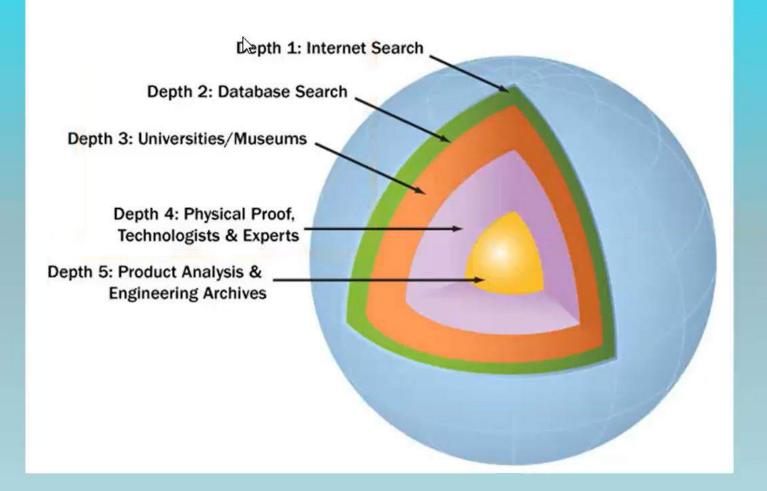
Filing procedure



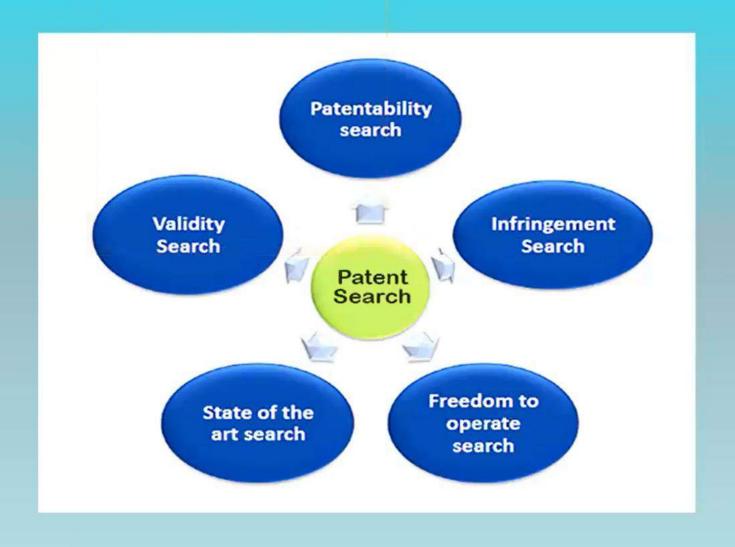
Sample patent filing forms and Fees

Form No.		Amount of fees (INR)						
	Form Description	For E-Filing			For Physical Filing			
		Natural Person	Other than natural person		Natural Person	Other than natural person		
			Small entity	Other than Small Entity		Small entity	Other than Small Entity	
i	Application for Grant of Patent	1600 - Multiple of 1600 in case of every multiple priority - 160 (each sheet of Specification in addition to 30) - 320 (for each claim in addition to 10)	4000 - Multiple of 4000 in case of every multiple priority - 400 (each sheet of Specification in addition to 30) - 800 (for each claim in addition to 10)	8000 - Multiple of 8000 in case of every multiple priority - 800 (each sheet of Specification in addition to 30) - 1600 (for each claim in addition to 10)	1760 - Multiple of 1760 in case of every multiple priority - 176 (each sheet of Specification in addition to 30) - 352 (for each claim in addition to 10)	4400 - Multiple of 4000 in case of every multiple priority - 440 (each sheet of Specification in addition to 30) - 880 (for each claim in addition to 10)	8800 - Multiple of 4000 in case of every multiple priority - 880 (each sheet of Specification in addition to 30) - 1760 (for each claim in addition to 10)	
2	Application for Provisional/Compl ete Specification	No fee - 160 (each sheet of Specification in addition to 30) - 320 (for each claim in addition to 10)	No fee - 400 (each sheet of Specification in addition - 800 (for each claim in addition to 10)	No fee - 800 (each sheet of Specification in addition to 30) - 1600 (for each claim in addition to 10)	No fee - 176 (each sheet of Specification in addition to 30) - 352 (for each claim in addition to 10)	No fee - 440 (each sheet of Specification in addition to 30) - 880 (for each claim in addition to 10)	No fee - 880 (each sheet of Specification in addition to 30) - 1760 (for each claim in addition to 10)	
3	Application for Statement and Undertaking Under Section 8	No fee	No fee	No fee	No fee	No fee	No fee	
4	Application for Request for Extension of Time	480 per month	1200 per month	2400 per month	528 per month	1320 per month	2640 per month	
5	Application for Declaration as to Inventorship	No fee	No fee	No fee	No fee	No fee	No fee	
6	Application for Claim or Request Regarding any Change in Applicant for Patent	800	2000	4000	880	2200	4400	

The Many Layers of a Patent Search



TYPES OF PATENT SEARCH



Sample Patent databases

Name	Link		
WIPO	http://www.wipo.int/portal/en/index.html		
USPTO	http://www.uspto.gov/		
Espacenet	http://worldwide.espacenet.com/		
SIPO	http://english.sipo.gov.cn/		
Inpass	http://ipindiaservices.gov.in/publicsearch/		
EPO	https://www.epo.org/index.html		
JPO	https://www.jpo.go.jp/		
AusPat	http://pericles.ipaustralia.gov.au/ols/auspat/quickSearch.do		
OECD	http://www.oecd.org/		
KIPRIS	http://www.kipris.or.kr/enghome/main.jsp		

What Is Patent Infringement?

- Patent infringement is the commission of a prohibited act with respect to a patented invention without permission from the patent holder.
- It occurs when someone violates the patent rights an inventor has in his invention by making, using or selling the invention without the patent owner's permission (or if the patent has been licensed), in a way not permitted by the license.

Sample Licensed Patent databases

Name	Link
Questel Orbit	https://www.orbit.com
Lexis Nexis	www.lexisnexis.co.in
Thomsons Innovation	https://www.thomsoninnovation.com/
Relecura	https://www.relecura.com/
Patbase	https://www.patbase.com/
Patseer	https://www.patseer.com

Case Law1: Novartis vs Glivec-Section 3 (d)

OVERVIEW OF NOVARTIS CASE

Novartis AG v. UOI decided on 1st April 2013

Facts of the case

Novartis is the world's leading pharmaceutical company filed patent application for its new version of cancer drug.

The drug is called glivec and is very expensive. Glivec was already in the market, however they decided to seek a patent on a slightly altered version potentially giving it longer period of market exclusivity.

Apple \$290 million patent infringement case with Samsung

Samsung Smartphones
BITFORE iPhone

Apple's iPhone (announced Jan. 2007) Samsung Smartphones
AFTER iPhone

















A graphic showing how Samsung smartphones and tablets changed after the release of Apple's iPhone and iPad



Youngest Patent-holder on wheelchair



JAIPUR: Drawing inspiration from scientist

wheelchair-bound nine-year-old boy here has invented a game of six-player circular chess. The boy, **Hridayeshwar**Singh Bhati has got the game's design patented in his name.

Inspirations-Youngest Patent Holder (2013) -Adithya(15 yr old school student) from VirudhuNagar



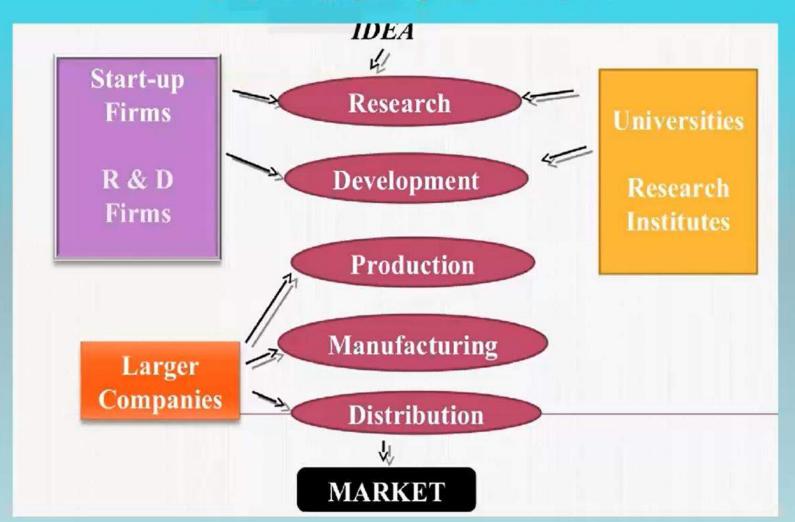
"I am an outstanding student of the class as I am always standing out. I sleep so late that I am unable to reach classes on time and as a result I have to stand outside!" he laughs.

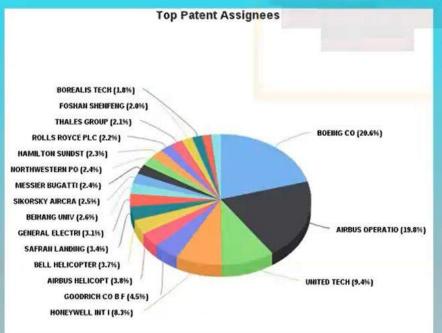
15 year-old student who already has 17 inventions under his name that have bagged him many awards and two Guinness World Record attempts.

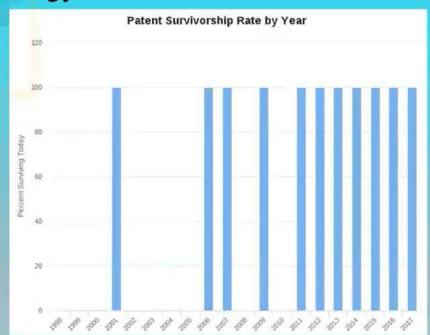
For his contributions at such a young age, Adithyaa has received global recognition including 2 world record attempts, 2 National Awards, 7 Titled Awards, 5 State Awards and many District Awards. He is also a winner of the IGNITE Awards conducted by National Innovation Foundation-India.

In addition to this, Adithyaa has been selected for the inaugural "Innovator in Residence" program of the President office launched by the Honorable President of India, Shri Pranab Mukherjee on his birthday on December 11, 2013. He was staying at Rashtrapati Bhavan from July 1 to July 20, 2014 and is being mentored by the office of the President House!

Tech transfer flow











TRADEMARKS

TRADE MARK

A name of an enterprise or a Mark capable of being represented graphically, distinguishing the goods or services of one person from those of others e. g., LUX. Godrej, TVS, Telco, 555, APPLE







Reebok





LABEL



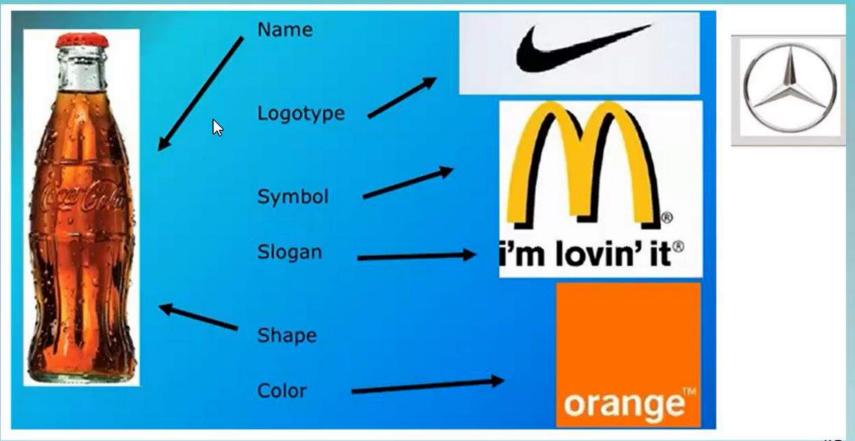






Kinds of Trademarks

- Marks on goods
 Collective Marks
- Service Marks
 Well known marks
- Certification Mark Trade Names



A trademark may be designated by the following symbols:



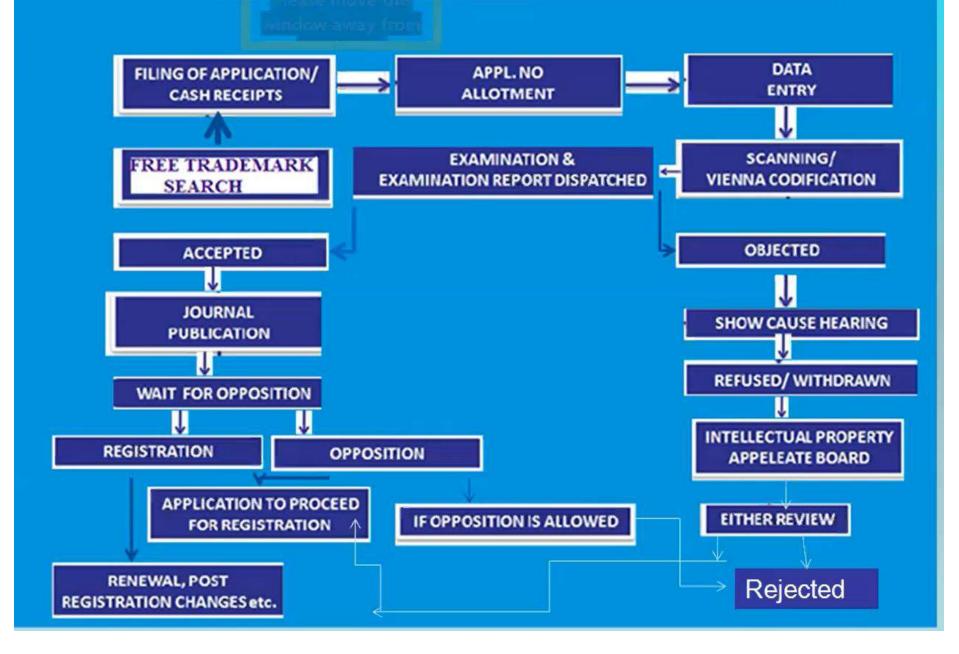
(for an Unregistered Trademark, that is, a mark used to promote or brand goods)

 SM (for an unregistered Service mark, that is, a mark used to promote or brand services)



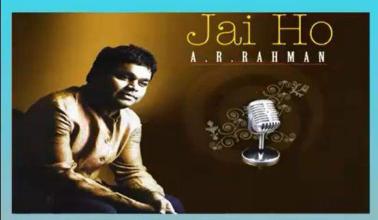
(for a registered trademark)

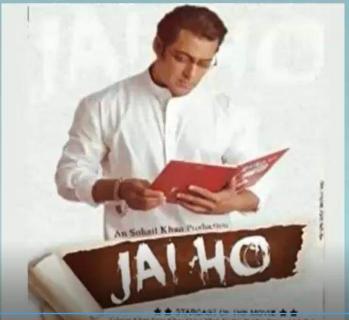
Trademark Procedure Flowchart in India



Activity	Official Fees	
Filing TM/service mark	5000	
Opposition	2500	
Reponses to opposition	1000	
Request for attending hearing	500	
Renewal (within 6m)	5000+3000	
Restoration of Trademark (6m to 12m)	5000 + renewal fees	
Cancellation of TM	3000	
Counter to Cancellation of TM	1000	
Accelerated Exam	20000	
Certification/collective Mark	20000	

"Jai Ho"Trademark Infringement case 2013: AR Rahman song "Jai Ho" Vs Salman Khan move "Jai Ho"





USPTO FILING DETAILS

Word mark:	JAI HO!
Status/Status Date:	CONTINUED USE NOT FILED WITHIN GRACE PERIOD, UN-REVIVABLE 8/11/2017
Serial Number:	77733388
Filing Date:	5/11/2009
Registration Number:	3898470
Registration Date:	1/4/2011
Goods and Services:	Pre-recorded sound storage media, image storage media and data storage media, in the nature of digital versatile discs, compact discs, videotapes and audio tapes featuring music and films in the fields of drama, comedy and variety; pre-recorded sound storage media, image storage media and data storage media, in the nature of digital versatile discs, compact discs, all for interactive use, featuring music and films in the fields of drama, comedy and variety; exposed cinematographic films
Mark Description:	NOTAVAILABLE
Type Of Mark:	Service Mark
Published For Opposition Date:	9/28/2010
Last Applicant Owner:	Rahman, AllahRakka London SE10EBWhy is this contact information displayed?
Mark Drawing Code:	Standard Character Mark
Design Search:	(NO DATA)
Register Type:	Principal
Disclaimen	(NOTAVAILABLE)
Correspondent:	GRAHAM FARRINGTON LADAS & PARRY LLP 224 S MICHIGAN VESTF 1600 CHICAGO, IL 60104-2508

"Jai Ho"Trademark Infringement case 2013:

" : Ha" Ma Salman Kha

Mersal (shocked)" tamil movie vs "Mersalaitan" (shocked) -

Latest trademark infringement case June 2017











TM objections



SONY MUSIC





Government of India

Ministry of Commerce & Industry Department of Industrial Policy & Promotion Controller General of Patents Design & Trade Marks

Public Search of Trade Marks



COMPUTER GENERATED TM-SEARCH REPORT earch Criteria : Wordenark earch String | kolavery Search Date: 11-Nov-2017 CONFLICTING CLASS PROPRIETOR NAME PROPRIETOR ADDRESS STATUS Image MARK 1.6 APPAVOO APARTMENTS. WUNDERBAR FILMS 1ST FLOOR, 2ND STREET. 2251691 41 KOLAVERI VENUS COLONY, ALWARPET, Registered PRIVATE LIMITED CHENNAI-600 018. APPLICATION DATE: 16/12/2011 USER DATE

GOODS/SERVICES : EDUCATION: PROVIDING OF TRAINING: ENTERTAINMENT, SPORTING AND CULTURAL ACTIVITIES.

Class Details | Well Known Marks | Prohibited Marks | Vionna Gode Classification | Hiternational Non-Proprietary Names (NN) | Help



Ministry of Commerce & Industry Department of Industrial Policy & Promotion Controller General of Patents Design & Trade Marks

Public Swarch of Trade Marks



Class Details | Well Known Marks | Prohibited Marks | Vienna Code Classification | International Non-Proprietary Names (###) Hell COMPUTER GENERATED TM-SEARCH REPORT Wordmark Search Date: 11-Nov-2017 the area Hirima: why CONFLICTING MARK PROPRIETOR NAME CLASS PROPRIETOR ADDRESS STATUS Image NO SONY MUSIC 92, MAIN AVENUE. ENTERTAINMENT INDIA PVT. SANTACRUZ-WEST, MUMBAI Registered KOLAVERI DI APPLICATION DATE: 08/12/2011 GOODS/SERVICES: ENTERTAINMENT BUSINESS OF TALENT DISCOVERY, TALENT MANAGEMENT AND EXPLOITATION OF THE FILM AND NON-FILM CONTENTS AND MATERIAL ON PHYSICAL PLATFORMS AND NON-PHYSICAL/DIGITAL PLATFORMS Vienna Code(s): 270517, 290103, 290108

2246257

KOLAVERI DI

92, MAIN AVENUE,

ENTERTAINMENT INDIA PVT. SANTACRUZ-WEST, MUMBAI Registered 400 054, INDIA



USER DATE

APPLICATION DATE: 08/12/2011

GOODS/SERVICES: ENTERTAINMENT BUSINESS OF TALENT DISCOVERY, TALENT MANAGEMENT AND EXPLOITATION OF THE FILM AND NON-FILM CONTENTS AND MATERIAL ON PHYSICAL PLATFORMS AND NON-PHYSICAL/DIGITAL PLATFORMS

Vienna Code(s): 270517, 290102

WUNDERBAR FILMS PRIVATE LIMITED

1/6 APPAVOO APARTMENTS, IST FLOOR, 2ND STREET. VENUS COLONY, ALWARDET, Objected CHENNAI-600 018

APPLICATION DATE: 16/12/2011

GOODS/SERVICES | EDUCATION: PROVIDING OF TRAINING: ENTERTAINMENT: SPORTING AND CULTURAL ACTIVITIES.







JOLLY LLB2 MOVIE VS BATA COMPANY TRADEMARK DEFAMATION

CASE-FEB17, 2017
Please move this window
away from the shared







Annu Kapoor's Character humiliates
Akshay Kumar's Character, stating
that he wears Bata shoes, to which
Akshay Kumar's character feels
insulted and slaps Annu Kapoor's
character in reaction.

Paytm vs Paypal Case- Infringement under Sec 9 &11



Trademark Classes



List of Trademark Classes

1800-313-4151 support@legalwiz.in



Class 1 Chemical Products



Class 10 Medical Apparatus



Class 19 **Building Materials**



Class 28 Toys and Sporting Goods



Class 37 **Building Construction &** Repair Services



Class 2 Paints & Varnishes



Class 11 Environmental Control Apparatus



Class 20 Furniture and Materials not otherwise specified



Meats and Processed

Class 29



Telecommunication Services

Class 38



Class 3 Cosmetics & Cleaning Substances



Class 12 Vehicles



Class 21 Houseware and Glass



Class 30 Staple foods intouding Flour, cereals, bread etc.



Class 39 Transportation and Storage Services



Class 4 Industrial Oils and Lubricants



Class 13 Firearms



Class 22 Ropes and Fibres



Class 31 Natural Agricultural Products



Class 40 Material Treatment Services



Class 5 Medicines



Class 14 Jewellery



Class 23 Yarns and Threads



Class 32 Light Beverages including Beer



Class 41 Education and Entertainment services



Class 6 Common Metals & Alloys



Class 15 Musical Instruments



Class 24 Fabrics

Class 26



Wines and Spirits

Class 33

Class 35



Class 42 Computer, Scientific and



Class 7 Machine Tools



Stationery and Paper



Class 25 Clothing and Footwear



Class 34 Tobacco Products



Class 43 Restaurants and Food Services



Class 8 Hand Tools



Class 17 Rubber Goods

Class 16



Fancy goods such as Lace and Embroidery



Business Services Class 36



Class 44 Medical and Veterinary Services



Class 9 Electric and Scientific



Class 18 Leather Goods



Class 27 Carpets and Floor Coverings



Insurance and Financial Services

Advertising and



Class 45 Personal and Social Services

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Trademark Search



Ministry of Commerce & Industry
Department of Industrial Policy & Promotion
Controller General of Patents Design & Trade Marks

INTELLECTUAL PROPERTY INDIA MATERIAL MARKS CASCAMANCA MATERIALS

Public Search of Trade Marks

	Search Type: V	Vordmark ‡			
Key Word	Value				
Wordmark	Start With \$				
Class		*Enter one class at a time			
Goods Description		*Will be available soon			



GOVERNMENT OF INDIA Ministry of Commerce & Industry Department of Industrial Policy & Promotion Controller General of Patents Design & Trade Marks

INTELLECTUAL PROPERTY INDIA PARTICIPATION CONTROL INDIA PARTICIPATION CONTROL PROPERTY INDIA PARTICIPATION CONTROL PROPERT

Public Search of Trade Marks

Class Details | Well Known Marks | Prohibited Marks | Vienna Code Classification | International Non-Proprietary Names(INN) | Help |

COMPUTER GENERATED TM-SEARCH REPORT

Search Cr	neria : wordmark	Search String:	Search String : o kareem		Class ; 43 Search Date : 19-Dec-2018		
APPL NO	CLASS CONFLICTING MARK	JOURNAL PRO	PRIETOR NAME	PROPRIETOR ADDI	RESS	STATUS	Image

3953419

O' Kareem Family Restaurant JEEVAN AMRIT FOOD PRODUCTS PVT. LTD PLOT NO- 1186, HOTEL JAJATI COMPLEX, UNIT-3, MASTERCANTEEN, BHUBANESWAR - 751021, ODISHA, INDIA.





USER DATE:

APPLICATION DATE: 24/09/2018

GOODS/SERVICES: SERVICES FOR PROVIDING FOOD AND DRINKS.

Vienna Code(s): 270501, 290112

Print Report

Next Search

Back to Report

Design Infringement case 1

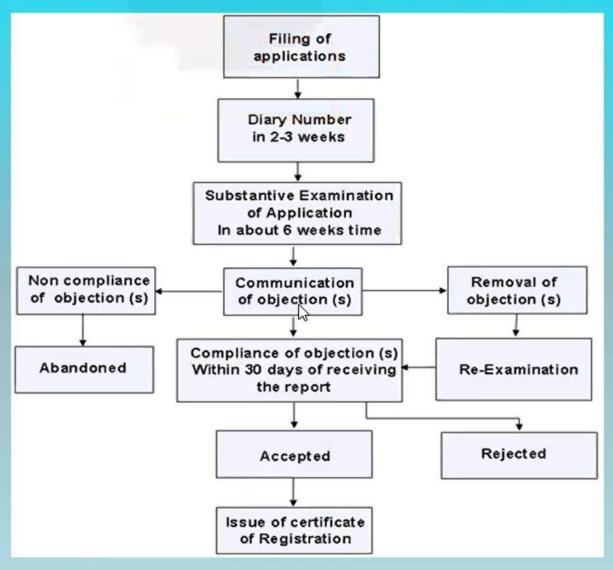
Marico Vs. Raj Oil Mills

- Parachute cap
- Competitor's caps dissimilar
- No prima facie case
- Injunction denied





Copyright filing procedure



Bollywood's 'Raabta' June9, 2017 - Copyright Infringement case – Claimed to be an Incarnation of telugu movie "Magadheera"



Allegation of story script theft of Raabta movie makers from the movie Magadheera under copyright act 1957

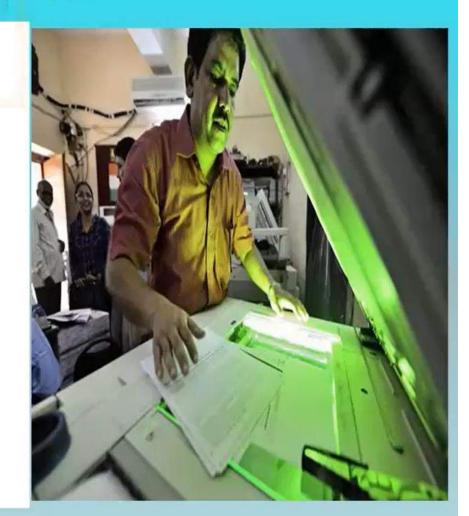
➤Incarnation of the characters claimed

➤ Demerits: No specific interface database to search for literary works in copyright database and lack of awareness about IPR.

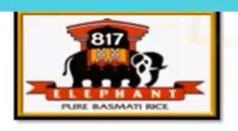
Copyright Infringement Case-Delhi University &Rameshwari photocopy case 2016

DU PHOTOCOPY CASE

A suit was instituted in Delhi High Court by Oxford University Press, Cambridge University Press, United Kingdom, Cambridge University Press India Pvt. Ltd, Taylor & Francis Group, United Kingdom, Taylor & Francis Books India Pvt. for copyright infringement against Rameshwari Photocopy Shop (defendant no.1) and also against University of Delhi (defendant no. 2) for making course packs consisting of extracts from plaintiffs' publications using photocopy.



GI Infringement – Basman Kice Case



Basmati Rice



American Company: RiceTec Inc, (Basmati 867)

Patent application 1995

US Patent in 1997



Kasmati

Texmati

Patenting Authority

US Patent

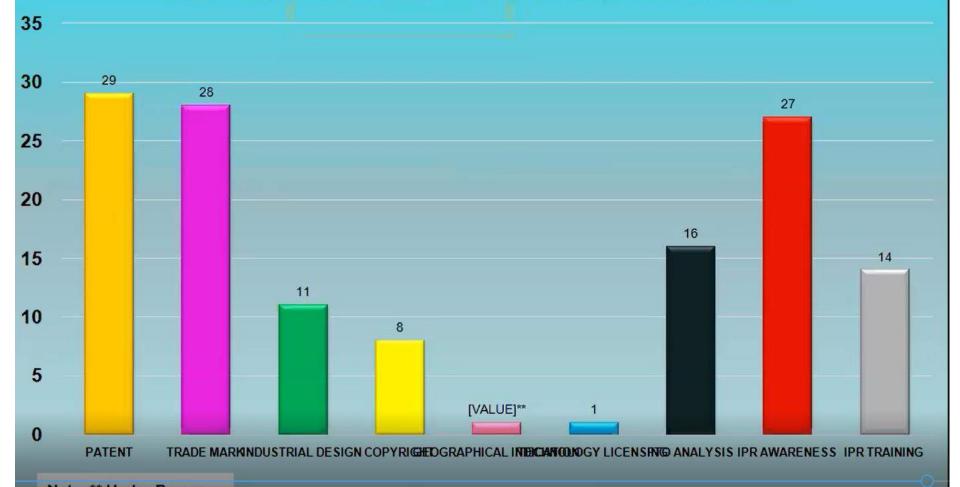
TKDL- Traditional Knowlettge Digital Library

What is TKDL??

- Traditional Knowledge Digital Library (TKDL), an electronic database which provides information on traditional knowledge existing in the country.
- TKDL acts a bridge between the traditional knowledge information existing in local languages and the patent examiners at IPOs.
- It is a collaborative project between CSIR, Ministry of Science & Technology and Department of AYUSH (Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homeopathy), Ministry of Health & Family Welfare and is being implemented at CSIR.
- This database enables the Patent Offices all over the world to search and examine any prevalent prior art, and thereby prevent incorrect grant of patent on products/processes based on knowledge in public domain.

Total Consultancy generated by form April 2018 to Sep 2020 – 17 <u>Lakhs</u>

CTTC IPFC CONSULTANCY FROM APRIL 2018 TO MARCH 2019



10

30

Success story of a start up Applicant-Tzar Aerospace Pvt Ltd



<u>Technology Licensing/ IP Commercialization support for "Start up" – 72 crores</u>

- Technology Licensing/ Commercialization for Start up based entrepreneur "Tzar Aerospace Pvt. Ltd" inventions pertaining to Renewable Energy, Drone manufacturing, Aerospace engg, Biomedical, Robot Technology etc
- ANALYSED through the Competitive Intelligence analytics / Freedom to Operate analytics facilitated by the MSME IPFC cell using International Licensed Patent Databases
- Appreciated by the <u>European Patent Office professionals</u> of the investors team that ultimately paved the way for a fund grant of RS, 72 CIOICS.

INSTITUTE OF DENTAL SCIENCE, BBSR



Name of the Inventor: Dr. Lora Mishra

Name of the Organisation: Institute of Dental Sciences Bhubaneswar

Title of the Invention: "A novel endodontic file viewing box"

Facilitatiuon Availed: Novelty Serach, Patent filing, Competitive Intelligence Analytics Design Development Recognition: Awarded with BIG Ignition grant 2018 of Rs. 50 lakhs under BIRAC-DBT, GOVT OF INDIA

Ref: Big Grant-13, Mail Dated 12th December, 2018)

Sample News Articles- ODIA Live & Indian Express



ର୍କୌଣସି ଜିଶିଷକୁ ଜିଆଇ ଟ୍ୟାଟ୍ ମିଳିଲେ ତାହା ତା'ର ବ୍ରାଣ୍ଡ ଭାଲ୍ୟ ତଥା କମସିଆଲ୍ ବା ବ୍ୟବସାୟିକ ମୂଲ୍ୟକୁ ବଢ଼ାଇ ଦେଇଥାଏ। ବିଶେଷକରି କନ୍ଧମାଳ ହନଦୀ ପରି ଏକ ଶୈବିକ ପଦାର୍ଥକୁ ଜିଆଇ ଟ୍ୟାଣ୍ ମିଳିବା ଏହି ଦୃଷ୍ଟିର ଗୁରୁବ୍ପର୍ଣ୍ଣ ବୋଲି ହିଚିତିସି ଆଇପିଏଫସିର ଯୁବ ବୈଜ୍ଞାନିକ ଟକ୍ର ପି. କାର୍ତ୍ତିରେୟନ ଓଡ଼ିଶା ଲାଇଭ ସହ ଆଲୋଚନା ଟେଳ ହୋହରାଇଛଛି ।



ଭୁବନେଶ୍ର ପଟିଆରେ ରହିଛି ହୁଲ୍ ରୂମ୍ ଟ୍ରେଡିଂ ସେଣ୍ଟର (ସିଟିଟିସି)। ଏଠାରେ ଥିବା ଆଇପିଏଫସି ବିଭିନ୍ନ ଇଣ୍ଟେଲକ୍ତୁଆଲ୍ ପ୍ରପର୍ଟି ରାଇକ୍କ ଆବେସନ ଶେତ୍ରରେ କାମ କରୁଛି। ତେଣୁ ଟ୍ରେଡମାର୍କ ରେଜିଷ୍ଟେସନ୍ତଠାରୁ ଆରୟ କରି ଜିଆଇ ଟ୍ୟାଗ ଲାଗି ଆବେବତ ପର୍ଯ୍ୟନ୍ତ ବିଭିନ୍ନ କାମ ପାଇଁ କୌଣସି ସଂସ୍ଥା ବା ବ୍ୟକ୍ତି କେନ୍ତ ସରକାରଳ ହାର। ଅତ୍ମୋଦିତ ଏହି ଇଞ୍ଚେଲବ୍ରଥଲ ପ୍ରପଟି ଫାସିଲିଟେସନ ସେଣ୍ଟର(ଆଇପିଏଫସି)ର ସାହାଯ୍ୟ ନେଇପାରିଟେ।



TN lacks awareness about GI status, rues official

urking as an working as an district, to understand and registered Weigaon turneric engaged in cultivation of sees, Salem manges Tanjoer PR (Intelligenced Property monitor the method of words from Maharasahtra and other Kandhamad turneric. The paintings, and Puthamada Rughts) and Incubation Man-tion of turneric, culcustion, local wrietes to establish the benefits of GI Tagis that it in mast have received geographieger at the Technology Centre pre-burvesting and post-barat Evatomeswar in Olista.

Technology Centre pre-burvesting and post-barat Evatomeswar in Olista. Medium Enterprises. A fire- with farmers, besides analys- screen Madura learning Toubre - indirect employment to edu- indirection, through they are mer research orientest at LTT ing the medicinal and indus- art plates Madura Sungul coded rural youth. The GI tag isseed on particular regions on Mains he was the facilitator trial use of the particular vani- saves, etc. have received the Gi will containly contribute to the Gamil Nario Elevabled that G last it Bandhamal Haladi itus. "It has been found that the products lie Trundwell tabout the majority in the district. Her not displicated in other merci news in Odisha state uniqueness of Kaniformal tor- and Declarations are jet to get. This targetive Kaniformal tor- places and increase the market

the turnient cultivated in process of getting GI for the firm," said Karthigeyan.

"I applied for GI tag for metric to default and organ-the indication cald further an inerica commercial identification for the organization where

Kandhamal Haladi on January is: It has currounin content of inniqueness of Kandhamal tur-tion, so it can extract the atten- #Wapown 13, 2014 on behalf of the Kand 23.4.2 per cent and golden yellow in meris. The application was a tion of domestic and Acentral government official tion for Marketing (KASAM), turmeric is known to have and the CGM meeting held in New boost the expect of the turmeric is known to have and the CGM meeting held in New boost the expect of the turmeric is known to have and the CGM meeting held in New boost the expect of the turmeric is known to have and the CGM meeting held in New boost the expect of the turmeric is known to have and the CGM meeting held in New boost the expect of the turmeric is known to have and the CGM meeting held in New boost the expect of the turmeric is known to have and the CGM meeting held in New boost the expect of the turneric is known to have and the CGM meeting held in New boost the expect of the turneric is known to have and the CGM meeting held in New boost the expect of the turneric is known to have and the CGM meeting held in New boost the expect of the turneric is known to have and the CGM meeting held in New boost the expect of the turneric is known to have and the CGM meeting held in New boost the expect of the turneric is known to have and the CGM meeting held in New boost the expect of the turneric is known to have and the CGM meeting held in New boost the expect of the turneric is known to have and the CGM meeting held in New boost the expect of the turneric is known to have and the complete held in New boost the expect of the turneric is known to have and the complete held in New boost the expect of the turneric is known to have and the complete held in New boost the expect of the turneric is known to have and the complete held in New boost the expect of the turneric is known to have and the complete held in New boost the who is a notice of Villapuram, is 1 was authorized by Dr. merous medicinal and indus. Delhi and it was advertised for ic, thereby enhancing the has been instrumental in Oil: Arindia the district Collector trial uses, and it has received publication in the journal to economy of the region," said diafarmers getting geographi di Kanthamal and president USDA Organic certification seek opposition notices, if Karthawan tal indicator (GI) states for di HASAM, to facilitate the and Control Union certification any?"

Eartharnal district of the toolnot, 'Karthigeyan told Hefurther said these parameters for timeric, Gloug was given at people lack awareness about the care was not been some evaluated by Can- for more from a year of strug. Glouge. 'In TN, only CoPKurthiperan who halds Explaining the process, he to a government research labs gie, but for Kandhamal tur. Kandheepuran sulk surees, from Purchur vallage in Vision seal the pre-fling stage started and were compared with varies meric, they got it within a year. Tanjore art glates, Madurat abit of Vilouram district is with field visits to Kanthamal ties such as the abreaty G. "More than \$1,000 families are as nice. Madural Support is a

He added that for Waigaon Damil Nadu and Puducherry act and thereby increases many more products like status, while many more undifferent of tribals, who are last will ensure these products

National award Holder-Subrata Halder- IP Facilitation

- Developed a low cost effective automatic wheel chair for the persons suffering from cerebral palsy.
- · IP Facilitation Manufacturing assistance provided by CTTC.





Geographical Indication filed for "Gajapati Date Palm Jaggery"



GajapatiDistrict isabout 300 Kms away from State Capital Bhubaneswar. The Date palm trees are abundantly available in hillsides of theGajapati district. Gajapati Date Palm Jaggery made by the SouraTribals of cottage industry is developed under Odisha Rajya Talgur Samabaya Sangha Ltd (ORTSS), Govt of Odisha Enterprise and about thousands of tribal people are engaged in production of Date palm Jaggery.

" Gajapati Date Palm

Jaggery" - GI Application
No: 690has been facilitated
and filed by

Dr. P. Karthigeyan, IPR Expert, from CTTC, MSME-IPFC, Ministry of MSME, Govt. of India who has been authorized by Odisha RajyaTalgarSamabayaSangha Ltd (ORTSS), Govt of Odisha Enterprise.

Dr. P. Karthigeyan said "Date Palm Jaggery is a natural sweetener obtained from sweet juice (neera) of the Date Palm trees which is grown in natural climate. Gajapati Date palm Jaggeryis prepared in trapezoidal form called Pataligur. This jaggery is produced in traditional method and its purely organic in nature as no natural or synthetic colouring agents and artificial sweetening agents are added in this jaggery. The colour of Date Palm Jaggery is dark brown in nature. It has a unique taste and flavour. Samples of Date Palm JaggeryJaggery were tested in Central Govt laboratories to ascertain and establish the scientific and technical nature thereby yielding its Uniqueness. This jaggery is deligious and supplements the iron and vitamin deficiency. It also has a high and numerous medicinal value and used in preparation of Ayurvedic medicines for curing asthma, gastric disorders, cough etc. This jaggery is also used by the diabetic patients as it contains less sugar percent than sugar cane jaggery, crystal sugar and other sweetener agents. This Jaggery is rich in vitamins and natural minerals and also

more nutritive than other sweeteners".

Dr. P. Karthigeyan said, the unique scientific and technical characteristics of the date palm jaggery with respect to other sugarcane jaggery are it possess aPH-5.42, Total Sugar-80.3%, Sucrose -65.10% Reducing Sugar -11.81%, Total Ash -4.7%, Iron-14.02 mg/100gm, Calcium -288.7 mg/100gm as per test results of different samples of date palm jaggery from central govt laboratories.

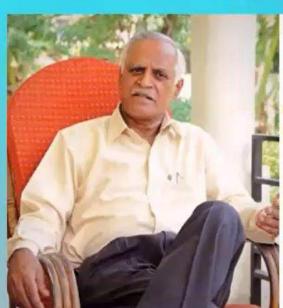
Dr. P. Karthigeyan said, the GI tag will take a year as it has to undergo so many stages by projecting their uniqueness from their scientific and technical aspects. The Grant of GI will help the govt to protect the interest of tribals, enhance their livelihood, employment and commercial exploitation.

AND GRANTS - Udhab INNOVATOR WITH 140 PATEIVI GRANTS - Udhab Bharali From Assam



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"Brigadier Ganesham"-The Mentor Behind Innovations That Won 13 President's Awards & 2 Padma Shris!







- This retired Army man has helped identify over 200 grassroots innovators behind brilliant utilitarian devices that can help solve dayto-day issues. India definitely needs more mentors like him!
- Organisation name- Palle Srujana
- Today, out of the two hundred innovations, 26 are ready for sale, 24 have patents, 13 have bagged President awards, and 2 received Padma Shri awards!

"Chintakindi Mallesham"-From weaver to engineer: Meet the Telangana man whose invention won him a Padma Shri







- Invented Laxmi Asu Machine, which processes yarn, and has managed to reduce the time taken to weave a Pochampally sari to an hour-and-a-half, from about six hours when done manually.
- Recognition
- Rashtrapathi Award in 2009
- Mallesham was even named in Forbes' list of the seven most powerful rural Indians.
- 'Amazing Indian' award by Prime Minister Narendra Modi
- Padma Shri Awardee

IP awareness Quiz

- 1) A company wishes to ensure that no-one else can use their logo.
- 2) A singer wishes to assign the rights to reproduce a video she made of her concert.
- 3) A new way to process milk so that there is no fat in any cheese made from it.
- 4) A company has decided to invest in packaging, which is distinctive, and they wish to ensure that they have sole use.
- 5) A company decides to keep its business idea confidential
- 6) A Farmer wants to protect the seeds of plant variety.
- 7)An engineer wants to protect the transistors and IC of circuit board.
- 8)A region wants to protect its specific reputed and unique characteristics ought to its environmental and Geographical Significance.

THANK YOU! Any further IP Facilitation for your innovative ideas Please contact

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