

WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS AND IP MANAGEMENT FOR START-UP(IT)



CMR TECHNICAL CAMPUS

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APPROVED BY AICTE, NEW DELHI, AND JNTU, HYDERABAD
KANDLAKOYA (V), MEDCHAL RD, HYDERABAD, TELANGANA 501 401.



Department of IT
Organizing a Session

ON INTELLECTUAL PROPERTY RIGHTS(IPRS) AND IP MANAGEMENT FOR START-UP(IT)

GUEST SPEAKER **Dr. K. Raghav Rao**

Prof. in CSE and Head -
KL Intellectual Property
Facilitation Center (KL IPFC),
KLEF, Guntur



29th May - 2021



02:00 PM - 03:30 PM

M. Siva Jyothi

Co-Ordinator
CMR TECHNICAL CAMPUS
Hyderabad

Dr. Sudha Arvind

Convener, IIC
CMR TECHNICAL CAMPUS
Hyderabad

Dr. B. Kavitha Rani

HOD Information Technology
CMR TECHNICAL CAMPUS
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Dr.K. Srujan Raju

Vice President, IIC
CMR TECHNICAL CAMPUS
Hyderabad

Dr . M. Ahmed Ali Baig

President, IIC
CMR TECHNICAL CAMPUS
Hyderabad

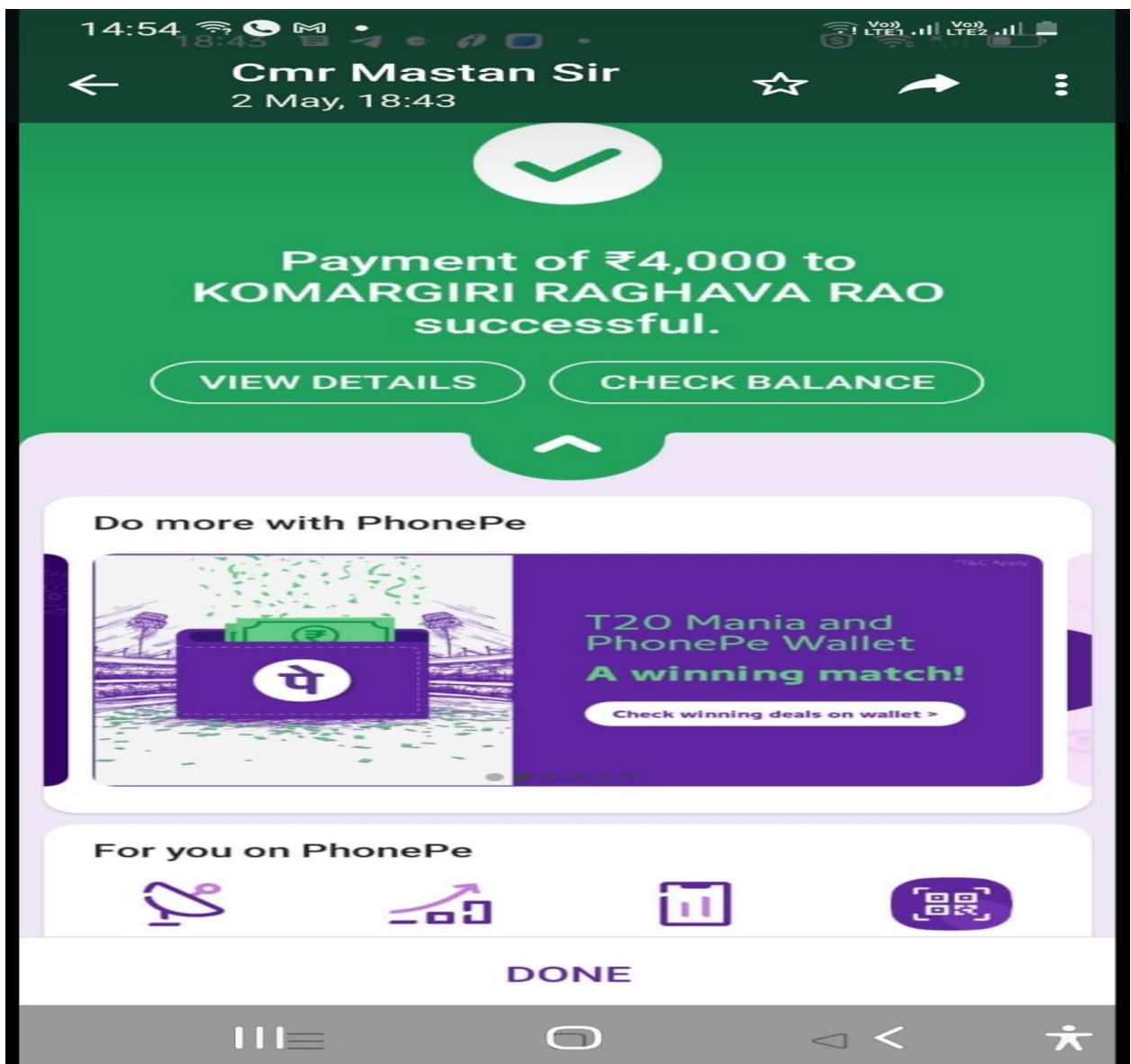
Dr . A . Raji Reddy

Director
CMR TECHNICAL CAMPUS
Hyderabad



/ cmrtechnicalcampus

1. **Objective of the Program:** Development of Recommendation of Branches of IPR and recent issues in IPR, Overview of IPR
2. **Benefits / Outcome of the Program:** The participants will learn the process of developing and granting Patent
3. **Date:** 29-05-2021
4. **Student Participants Number:** 200
5. **Faculty Participants Number:** 20
6. **Expenditure amount if any:** 4000



PROFILE



Profile in Brief

Please, visit My Google scholar link
<https://scholar.google.co.in/citations?user=S5JQCGsAAAAJ&hl=en>
Scopus publications web link
www.scopus.com/authid/detail.uri?authorId=57199696421
Please, visit my personal blog
<http://komaragiri.weebly.com/>

Profile Description Briefly

Dr. Komargiri Raghava Rao graduated in Bachelor of Engineering in 1995 from Bangalore University. He did his Master of Engineering in 2000 and Ph.D in 2011 from Pondicherry University. He is a Microsoft Certified Engineer in 1999, Java Certified in Singapore in 2001. He did Specialized certification course in Wireless Sensor Networks in 2013 from IIT Kanpur.

He has got 23 Years of experience in Teaching Engineering students in UG and PG and He worked in software development in Singapore for 2 years .He worked as A Head of the Dept. for 7 years in SRR Engg. College and KL University. Currently he is a professor in Electronics and Computer Engineering and Head of Innovation Center and KL Intellectual Property Facilitation Centre at KLEF(Deemed to be University), Guntur, AP State.

He published 70 papers in various journals in which 52 Scopus indexed and 5 sci indexed papers.He presented 24 papers in various national and international conferences in India.

He also published 3 text books with titles 'Core Java', Introduction to Data Mining and Introduction to Design and analysis of Algorithms.

He received sponsored projects grants worth of 1.3 crore from Various funding agencies. Currently he is carrying a DST sponsored project in the area of IoT and 1 Ph.D awarded under his supervision. He has got 4 patents filed in which 2 patents granted.

He received Best Research paper award in 2012 from DST Secretary, Govt. of India., received Best Teacher Award in 2013 from KL University, received UGC Research award in 2014 and Distinguished Leadership Award in 2019 from Venus International Foundation, Chennai. Also received National Eminent INNOVATION Educator Award 2020 by western Sydney university,Australia in association IORD research organization, India. Recently received Distinguished Professor award from Novel Research Academy, Pducherry,India. Awarded for my Innovation of Fruit Peel open machine has got placed in India books of Records.

Currently he is doing DST sponsored project on IoT and also got a project 1 crore to setup and run Intellectual property facilitation center. He has done a several course on IP including courses from IIT and Rajiv Gandhi IP center, Pune.


SCREENSHOTS

Outline of the presentation :-

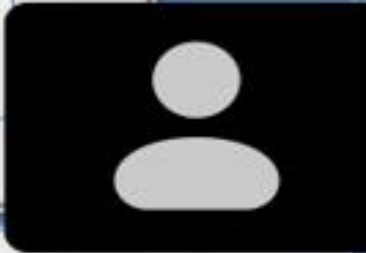
1. Introduction
2. Branches of IPR
3. Recent Issues in IPR
4. Video on IPR
5. Q & A



Intellectual Property Rights in India: An Overview



Dr. K.R.Rao
Professor in CSE
Head-KL IPFC
KLEF(Deemed to be University)
Guntur, AP State



notes

IPR (INTELLECTUAL PROPERTY RIGHTS)

- When someone possess an 'intellect', which can be used to invent something for the benefit of masses, then the invention becomes his property, for which he can possess all the rights to use it the way he likes.
- There are various types of intellectual properties that are intangible in nature: **patents, trademark, copyright** and **trade secrets**.
- Intellectual property is just like any other form of property a person can possess in the form of movable and immovable assets.
- Such properties are associated with rights, which are given to the person who created the intellectual property.

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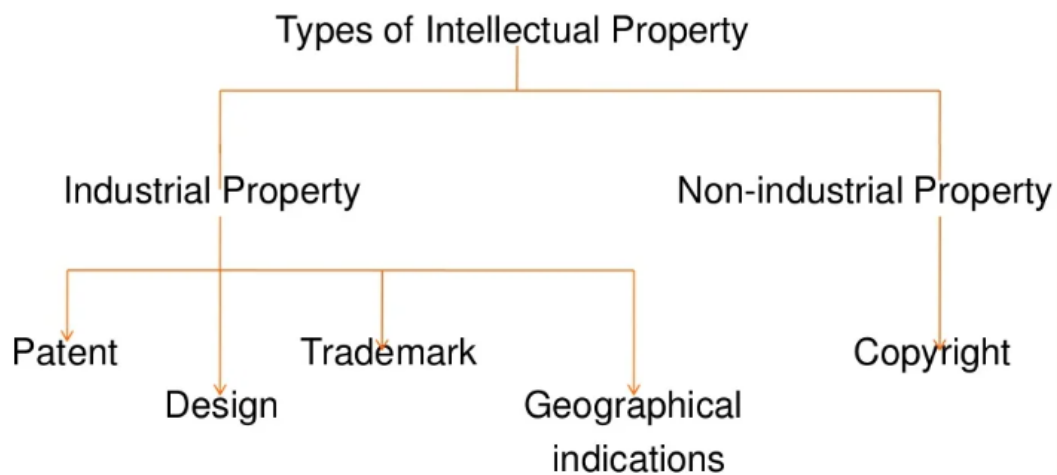


- **Invention** and **creativity** are two major aspects that give benefits and help in the economic development of the nation.
- Intellectual property is an indicator of the economic growth of the country and needs to be protected in order to prevent the trans-boundary movement of novel inventions.
- It implies a grant from the sovereign power, securing the invention for a limited period of time from making, using and selling by others.
- The central concept behind '**patent law**' is the protection of intellectual property, without which anyone can have free access to copy new and innovative processes, treatments, formulas and secrets from the original inventor.

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FORMS OF IPR



WIPO (WORLD INTELLECTUAL PROPERTY ORGANIZATION)

- WIPO is a specialized agency of the United Nations which is dedicated to ensuring that the rights of creators and owners of intellectual property are protected worldwide.
- It is responsible for the administration of various multilateral treaties dealing with the legal and administrative aspects of intellectual property.
- The roots of this organization can be traced back to 1833 with the birth of Paris Convention for the protection of industrial property.
- It was the first major international treaty formed to help the inventors of one country to obtain protection in other countries for their creation or invention.

- The Paris Convention was signed in 1833 for the first time by 11 countries and entered into force in 1834.
- The important features of the Paris Convention are:
 - National Treatment
 - Parallel importation
 - Right of priority
 - Independence of patents
 - Protection against false indication and unfair competition.
- However, the main objective of the convention is to give protection for obtaining, maintaining and enforcing the industrial property of the member nations.

TRIPS (TRADE-RELATED ASPECTS OF INTELLECTUAL PROPERTY RIGHTS AGREEMENT)

- The TRIPs Agreement came into effect on 1 January 1995.
- It provides standards for the full range of intellectual property rights and also the enforcement of those standards both internally and through legal and administrative actions.
- The general timetable for implementing the TRIPs agreement is 1 year for industrialised countries; 5 years for developing countries and countries shifting from centrally planned economics; 10 years for least developed countries.

o Activities of WTO:

- Negotiation to reduce or eradicate hindrances in trade and agreeing on rules that govern the conduct of international trade.
- Administering and monitoring the application of WTO trade agreement rules in goods, trade in services, IPR.
- Reviewing the trade related policies of WTO members as well as ensuring transparency in regional and bilateral trade agreement.
- Settling disputes among its members regarding interpretation and application of the trade agreement.
- Educating public about WTO, its mission and its activities.
- Conducting economic research.

- o There are 3 official languages of WTO: English, French and Spanish.
- o WTO's principle rule book for trade in goods is GATT.
- o It includes 30,000 pages consisting of 30 agreements and separate commitments (schedules) made by individual members in specific areas such as lower custom duty rates and services market-opening.

o Benefits of WTO:

- System helps in promoting peace
- Helps in dispute settlement
- Makes rules that makes life easier
- Conducts free trade that cuts the costs of living
- Provides more choice of products and qualities
- Income that is due is raised
- Governments are shielded from lobbying
- System encourages good government

2:48

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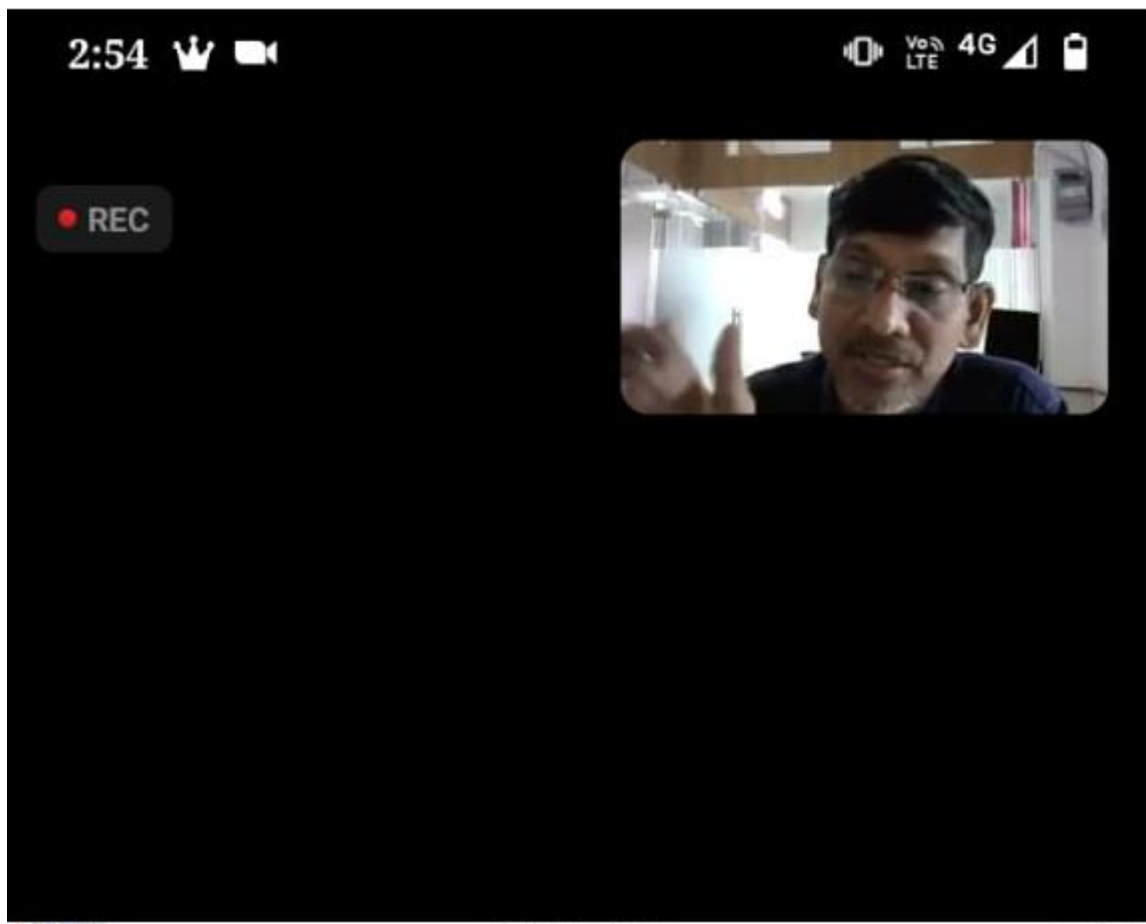
Patents (The Patents Act, 1970) :-

For granting patent following conditions are essential :-

- Novelty
- Non-obviousness
- Utility
- Enablement

Prior Art, Public Domain, Public Use :-

.....Prior art something which is already known to mankind. Anything which is already known in general or to specific group of person, whether in the same country or abroad, cannot be patented



Patents (The Patents Act, 1970) :-

Top 50 countries for patent applications 2018

	2018	Change		2018	Change		2018	Change			
1	United States	43 612	+2.7%	18	Canada	1 586	+5.5%	35	Portugal	220	+46.7%
2	Germany	26 734	+4.7%	19	Israel	1 456	+4.9%	36	New Zealand	194	-3.5%
3	Japan	22 615	+3.9%	20	Australia	978	+16.3%	37	Brazil	161	-2.4%
4	France	16 317	-2.8%	21	Ireland	961	+21.4%	38	Greece	120	+17.6%
5	P.R. China	9 461	+8.8%	22	India	710	+4.7%	39	Hungary	120	+26.3%
6	Switzerland	7 927	+7.8%	23	Norway	610	+14.9%	40	Hong Kong	112	+2.8%
7	R. Korea	7 296	+13.0%	24	Turkey	572	-37.2%	41	South Africa	107	-9.3%
8	Netherlands	7 140	+1.4%	25	Poland	524	+16.7%	42	Slovenia	99	+1.0%
9	United Kingdom	5 736	+7.8%	26	Singapore	523	+20.2%	43	Mexico	76	+22.6%
10	Italy	4 389	+0.9%	27	Luxembourg	455	-14.6%	44	Thailand	71	-2.7%
11	Sweden	4 659	+7.1%	28	Lichtenstein	429	+12.9%	45	Chile	55	+44.7%
12	Denmark	2 398	+14.4%	29	Cayman Islands	367	+52.9%	46	Macao	54	+50.0%
13	Belgium	2 368	+9.7%	30	Puerto Rico	365	+31.3%	47	United Arab Emirates	51	+45.7%
14	Austria	2 292	+3.8%	31	Barbados	332	+95.3%	47	Cyprus	51	+4.1%
15	Spain	1 776	+6.3%	32	Saudi Arabia	264	+88.8%	47	Malta	51	-26.1%
16	Chinese Taipei	1 767	+8.9%	33	Czech Republic	242	+17.5%	50	Slovakia	50	+22.0%
17	Finland	1 728	-3.9%	34	Russian Federation	229	+13.4%				



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29-05-2021

**Workshop Report on
Intellectual Property Rights(IPRs) and IP management for start up
Organised by
Department of IT, in association with IIC
CMR Technical Campus, Hyderabad
(29-05-2021, AT2:00 – 3:30PM)**

The workshop on Intellectual Property Rights(IPRs) and IP management for start up by successful Innovators 2021, organized by the Department of Information Technology in association with IIC, CMR Technical Campus on 29-05-2021 from 2:00 to 3:30 pm. There were about **200** students of B.Tech and **15** faculty members attended the workshop.

The session of the workshop was delivered by **Dr Komargiri Raghava Rao** Professor in CSE and Head –KL Intellectual Property Facilitation Center(KL IPFC),KLEF, Guntur.He started the session with a discussion about branches and issues of IPR, essentiality of patent , how to grant a patent explained.

In the valedictory function, participants expressed their feedback about the Workshop. The convener of the workshop expressed the vote of thanks and the programme ended with a national anthem.

SD/-
Coordinator

SD/-
HoD

ATTENDED STUDENTS LIST

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5-29-2021 2:16:09	ABHISHEK	207R1A1240	IT	2nd year	6300704503
5-29-2021 2:16:09	S jeeva rani	207R1A1249	IT	2nd year	9989015096
5-29-2021 2:16:09	Bangaru	207r1a1257	IT	2nd year	9063063373
5-29-2021 2:16:09	Varun	207r1a1228	IT	2nd year	7780123860
5-29-2021 2:16:09	Manupati Ranjith	207R1A1237	IT	2nd year	9908788153
5-29-2021 2:16:09	JANGAM LOKESH	207R1A1220	IT	2nd year	9390229062
5-29-2021 2:16:09	Ch.shirisha	207R1A1213	IT	2nd year	9704158021
5-29-2021 2:16:09	A. Sowmya goud	207R1A1204	IT	2nd year	8978520912
5-29-2021 2:16:09	G.Divya	2141	IT	2nd year	9010053260
5-29-2021 2:16:09	Ramesh chegoni	2182	IT	2nd year	9010737747
5-29-2021 2:16:09	V.SRISUMA	2171	IT	2nd year	9030649804
5-29-2021 2:16:09	B.VISHAL ADITHYA	217R5A1204	IT	2nd year	6303811397
5-29-2021 2:16:09	V.MALSORU	2160	IT	2nd year	9505875444
5-29-2021 2:16:09	B.KAVITHA RANI	2071	IT	2nd year	9963302414