

**IPR CELL
ACTIVITIES
2020-2021**

**INTELLECTUAL PROPERTY RIGHTS CELL
ACTIVITIES**

2020-2021



SINCE 1951

JAMAL MOHAMED COLLEGE

(Autonomous)

**College with Potential for Excellence
Accredited (3rd Cycle) with 'A' Grade by NAAC
DBT Star College Scheme & DST-FIST Funded
(Affiliated to Bharathidasan University)**

Tiruchirappalli – 620 020

INTELLECTUAL PROPERTY RIGHTS ACTIVITIES FROM 2020 TO 2021

INVITATION:



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Tiruchirappalli-620 020



Intellectual Property Rights Cell
&
PG and Research Department of Chemistry
Jointly Organize
A Two-Day Faculty Development Programme
On
Intellectual Property Rights through Technology Transfer
&
Intellectual Property Rights Eligibility, Documentation and
Grants Status Application
(Under DBT Star Scheme)



Dr. TTM. KANNAN
Associate Professor
Dept. of Mechanical Engineering
PRIST Deemed University
Vallam, Thanjavur

18th & 19th
July 2020
4.30 p.m.



Dr. A. BAKRUDEEN ALI AHMED
Associate Professor
Dean, School of Life Sciences
Centre for Research and Development
PRIST Deemed University
Vallam, Thanjavur

No Registration Fee
E-Certificate will be provided
Click to Register: <https://forms.gle/kADasWZSa46v8RBMA>

Dr. A. Zahir Hussain <i>IPR Cell Co-Ordinator</i>	Dr. M. Mohamed Sihabudeen <i>Additional Vice-Principal</i>	Dr. S. Ismail Mohideen <i>Principal</i>
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For further queries, Contact: +91-98655 17744, jmciprcell@gmail.com

REPORT:

Two days Faculty Development Programme on “**Intellectual Properties Rights through Technology Transfer and Intellectual Property Rights Eligibility**” Documentation and Grants Status Application was held under DBT Star College Scheme on 18.07.2020 and 19.07.2020 at 4.30 PM (IST) through Zoom cloud meet.

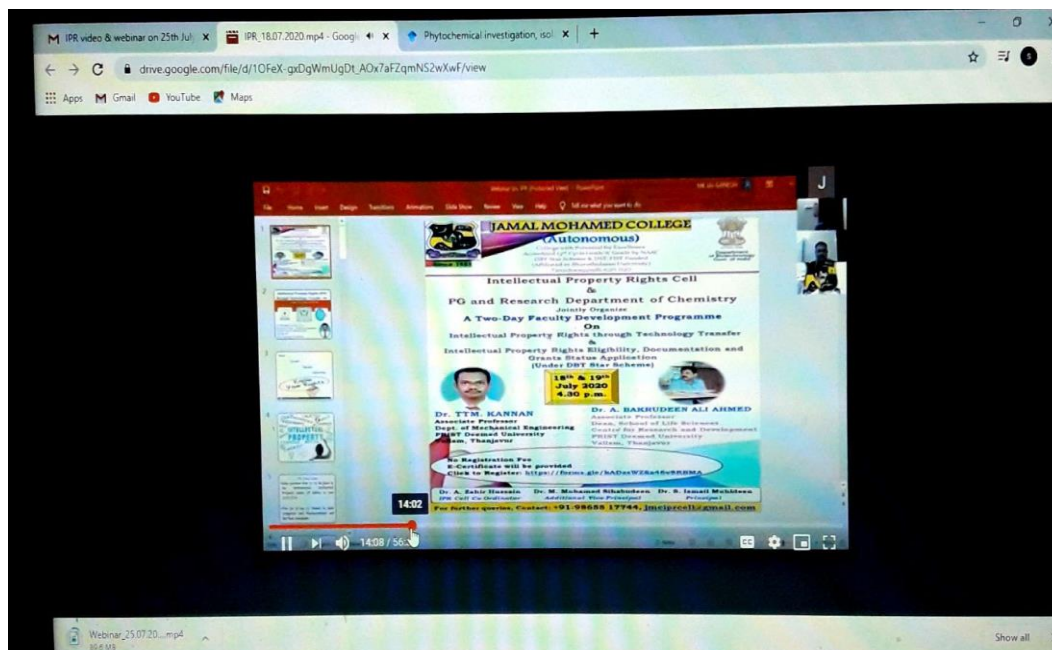
In the first day (18.07.2020) Dr. A. Zahir Hussain, Assistant Professor of Chemistry, IPR Coordinator welcomed the gathering and Introduced the resource person. **Dr. T.T.M KANNAN** He enlightened the intellectual properties rights through technical transfer by his lecture. Totally 160 faculty members attended this session throughout the nation. Participants interacted with the resource person and clarified their doubts. Dr. M. Syed Ali Padusha, Associate Professor of Chemistry, proposed a vote of thanks.

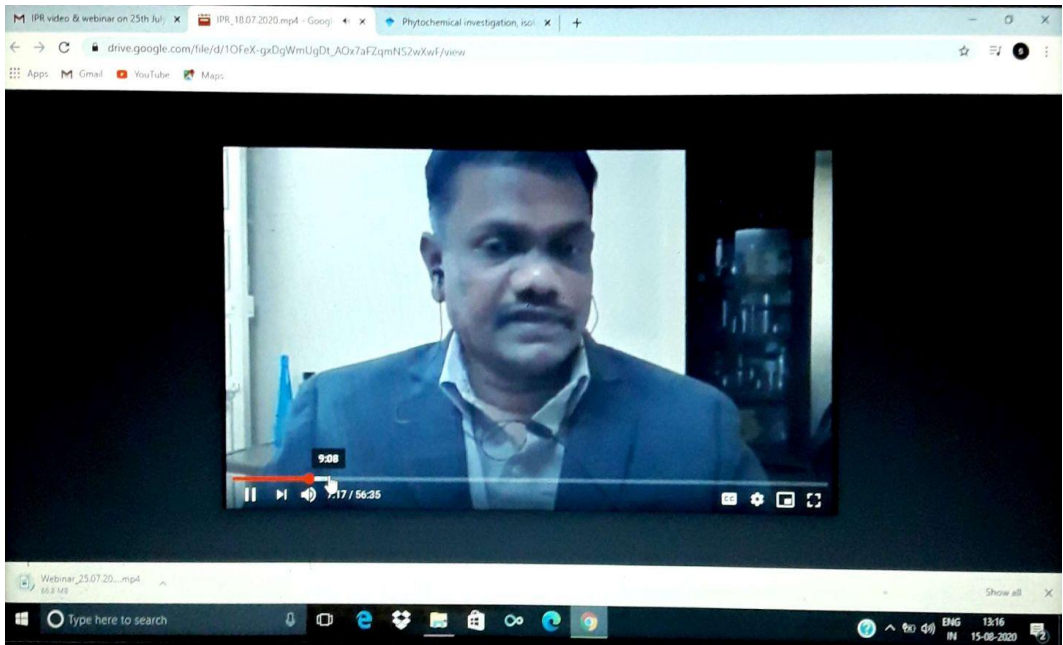
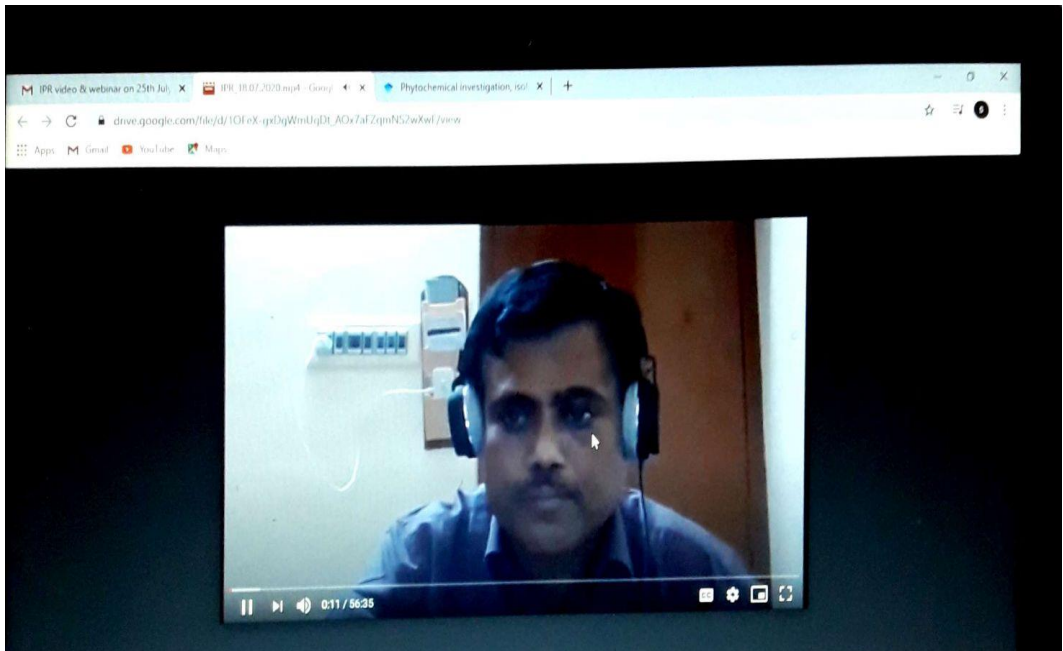
The Second day (19.07.2020) of programme Dr. Nargis Begum, Assistant professor of bio technology welcomed the programme and introduced the Resource Person. The resource person Dr. Bakrudeen Ali Ahamed. He emphasised the patent filing procedure and various funding agencies. One hundred and sixty faculty members participated in this session and took part in the discussion.

Dr. A. Haja hameed, Assistant Professor of physics, proposed a vote of thanks. We place on record our thanks and gratitude to our Management, Principal, Vice principal, Additional Vice Principal, Directors, Dr. A. Shajahan, DBT-Coordinator & Associate Professor of Botany and all the faculty members for their support for the successful completion of this programme. We thank the Department of Biotechnology, Govt. of India for the financial assistance.

Dr. Muzafar Gani, Assistant professor of Chemistry and Mr. Kannan, Proprietor, Kaaho InfoTech made all technical support for this programme.

EVENT PHOTOS:





Apps Gmail YouTube Maps

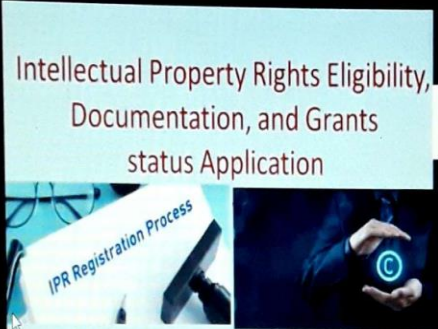
The Fee Schedule

Stage	Form	Individual	Company
Provisional	2	1000	4000
Page exceeding 30	----	100	400
Claims Exceeding 10	----	200	800
Request for extension of time	4	1000/2000/3000	4000/8000/12000
Request for early publication	9	2500	10000
Request for examination	18	2500	10000
Express Request for Examination	18	3500	14000
Change of Applicant	6	1500	2000
Notice of Opposition	7	1000	6000
Certificate Copy / Certificate	----	1000	4000
On a petition	----	1500	4000
Restoration of lapsed patent	15	1500	6000

1-34 Form / Fees details: <http://www.ipindia.nic.in/form-and-fees.htm>

Apps Gmail YouTube Maps

Intellectual Property Rights Eligibility, Documentation, and Grants status Application





Dr. Bakrudeen Ali Ahmed
Centre for Research and Development
PRIST Deemed University, Thanjavur

Webinar_25.07.20...mp4 Show all X

h Jul, x IPR_19.07.2020.mp4 - Google x Phytochemical investigation, isol x +
drive.google.com/file/d/1P1M9i5Yid2T_osrQsKa9AQn-I85PFRsm/view
YouTube Maps

Form & How to apply

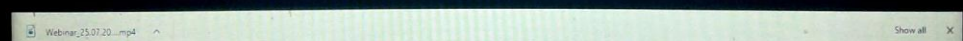

- Application Form 1** – Covering letter in the name of controller (Inventor)
- Form 2** – Specification
Provisional/Completed
- Form 3** -Statement and undertaking of foreign filing particulars
- Form 5** – Declaration of Invention ship
- Form 9** – Request publication



IPR video & webinar on 25th Jul x IPR_19.07.2020.mp4 - Google x Phytochemical investigation, isol x +
drive.google.com/file/d/1P1M9i5Yid2T_osrQsKa9AQn-I85PFRsm/view
Apps Gmail YouTube Maps

What Can and Can't Patent?

- Can be patentable:** Acts provide an invention – New, Inventive, capable of being used in Industry or agriculture.
- Can't be Patentable:**
 - * Treating Human Body (Methods of Medical treatments and diagnosis)
 - * New plant or Animal varieties
 - * Fundamental discoveries
 - * Mathematical equations
 - * Discoveries and Scientific theories, Computer software, Playing games, doing business.



be Maps

Agent/professional required? Why

- What are the difficulties to do the process?.
- Script of writing?
- Form and importance?
- Without mistakes?
- Right time contact and Examination requirements.
- Get patent agent/ Professional involved for writing and filling the patent.
- Why? Patent is Techno-legal document (Between the Inventor)

15:49 / 1:02

Video player

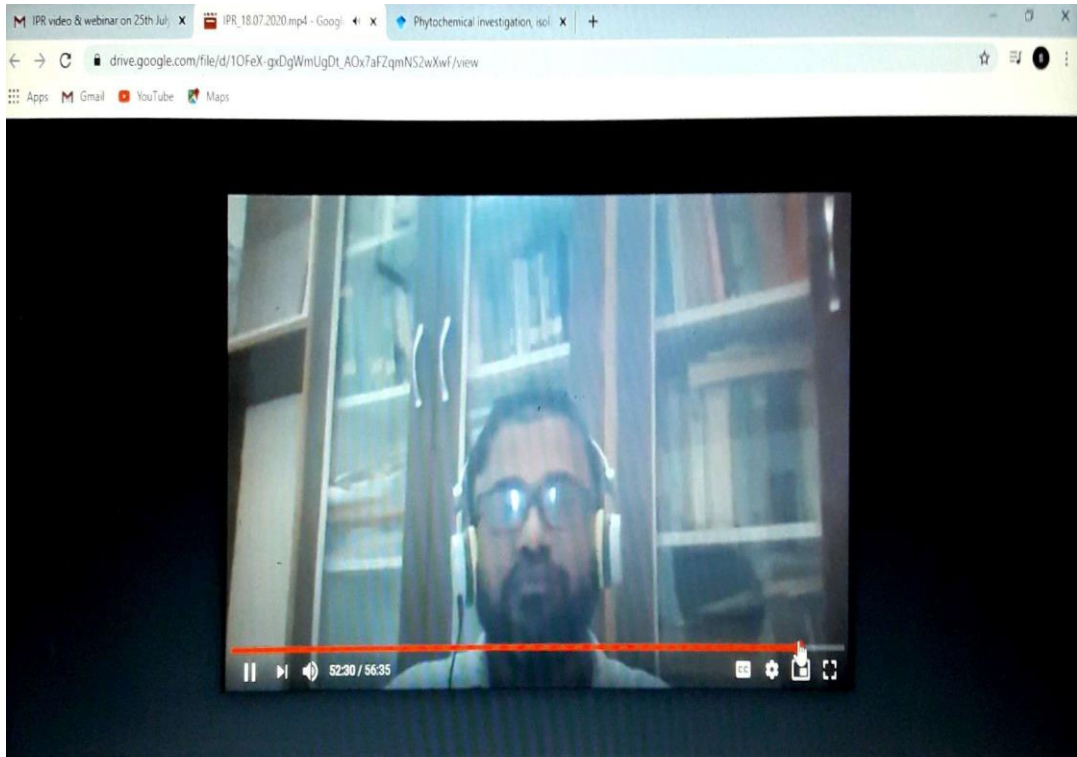
Highest patent holders

- Thomas Alva Edison - 1093 US patent
- Einstein - 50 patents
- Gurtej Sandhu - 1,229 patents
(Indian origin)
- Leonard Forbes - 1100 patents
- Donald Weder - 1,400 patent

Highest patent granted Industry


- Alphabet Industry - 2,597 patents
- Bell Labs - 29,000 patents
- Google - 15,000 patents


Video player



Filing Certificate

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
 6/53, Sector 34, Gurgaon, Haryana
 India. PH: 01296 243000, 2430000
 Email: ipr@ipo.gov.in
 Web Site: www.ipo.gov.in


 GOVT OF INDIA
 GOVERNMENT OF INDIA


INTELLECTUAL PROPERTY INDIA
INDIAN PATENT OFFICE

CHALLAN No. 2018
 DOCUMENT NO. 2018

Enter Time: 2018/07/18 11:12:59

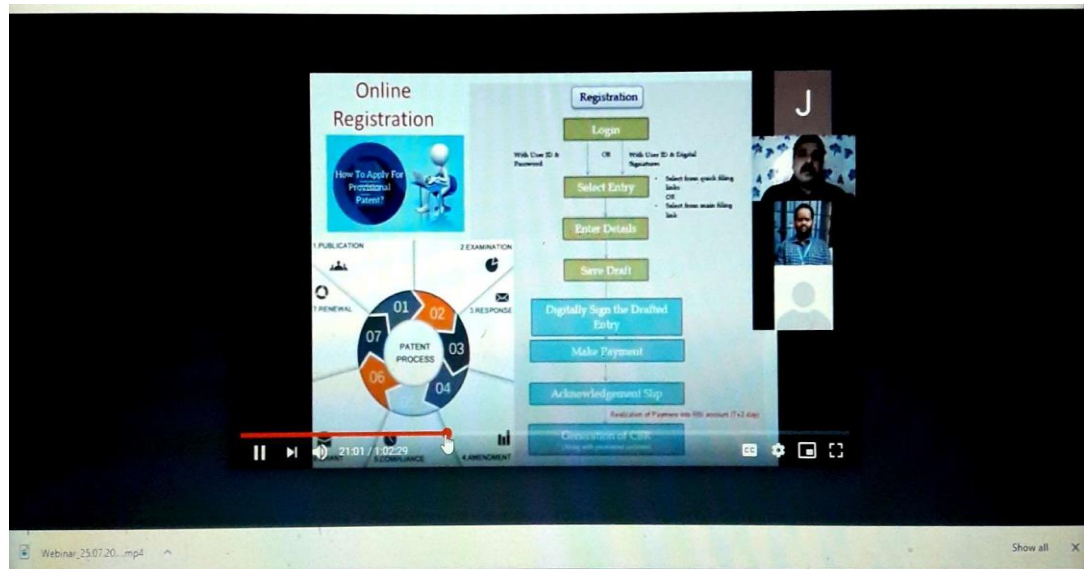
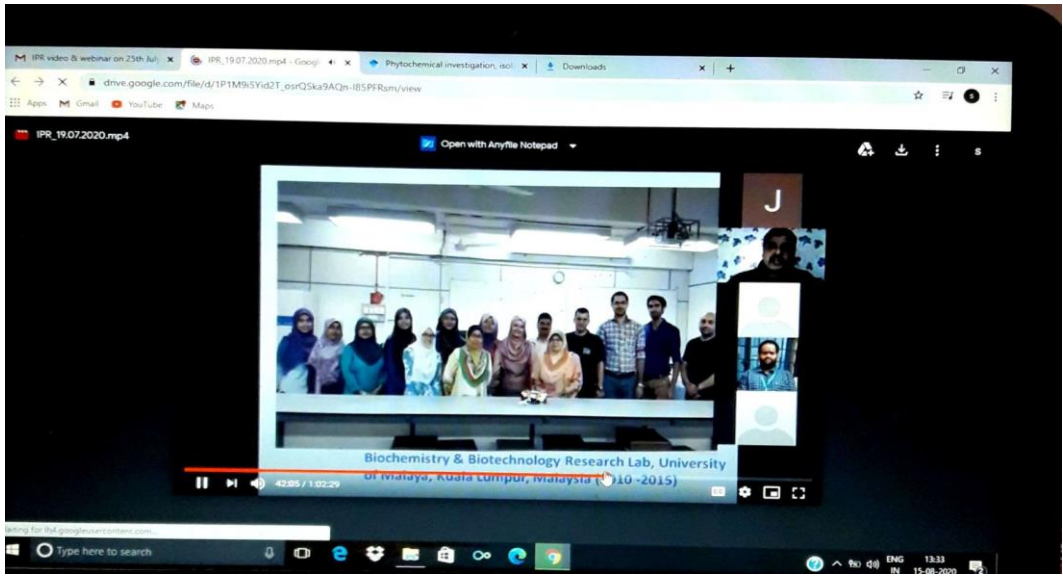
To: **DR. P. RAJATH KUMAR**
 99, SANKAR NAGAR, MANDAMNAGAR EXTENSION, SERRAVAKKAM, TRICHY - 630008, TAMIL NADU, INDIA.
 Agent Number:

Sr. No.	ISR Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	28736 INDIAN APPLICATION	20174104007	INFORMATION IN MICRO SUPPLY PROCESS USING SEQUENTIAL CONTROLLED METHOD	1750
2	E-244102017-CHE	20174104007	Form5	0
3	E-3341302017-CHE	20174104007	Form5	0
4	E-5141302017-CHE	20174104007	Form5	0
5	28736 E-1211642017-CHE	20174104007	Form5	0
Total:				1750

Received a sum of Rs. 4500 (Rupees Four Thousand Five Hundred only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs.
Cash				4500

Note: This is electronically generated receipt hence no signature required.



Google Chrome browser window showing a slide titled "Patent Process".

- Patent filing
- Publication
- Request for examination
- First Examination Report
- Examination queries submission
- Grant of Patent

- Patent Application – Rs 1750
- Request for publication – Rs 2750
- Request for Examination – Rs 4,400

Video call interface on the right shows a participant with the letter 'J' above their video feed.

Google Chrome browser window showing a slide with a CV or research summary.

- Dean, School of Life Sciences, PRIST Deemed University, Coordinator Drug Discovery Group
- 2016-2018 Visiting Professor, TDTU, Vietnam
- 2012-2015 – Visiting Senior Lecturer, UM, Malaysia
- 2010-2012 Bright spark Postdoctoral Research, UM, Malaysia
- 2008-2010 KOSEF, PKN, South Korea
- Patent – 7 (5 Utility patent; 2 Design patent)
- Research Project: 9- 6 Completed; 2 Ongoing Project (ICMR) 1 (FOSTECH)
- Invited Talk (15); Membership (9); PhD Guidance – 2/10; Research publication – 71 (25 impact J); 21 (Scopus), H-Index – 9; Citation – 473, Highest Impact 10.3; Award - 2
- Book chapter; Book (International); FD Workshop -20

Video call interface on the right shows a participant with the letter 'J' above their video feed.

Video player controls at the bottom show a play button, a progress bar at 6:15 / 1:02:29, and icons for closed captions, settings, and full screen.

Requirements of Patent

- Novelty : The invention should be New and should not be already known
- Inventiveness: involve Technical advancement as compared to existing knowledge
- Industrial application: Must have industrial application and used to people
- Patentability : Must have patentable under existing law of country
- Disclosure : Describe the sufficient invention in understandable methods



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Tiruchirappalli – 620 020, Tamil Nadu, India

Intellectual Property Rights Cell

Intellectual Property Rights Cell is very much delighted in inviting you to attend a
webinar on
"Intellectual Property Rights with Focus on Patents & Copyright"

Resource person

E-Certificate will be provided
Click to Register:
<https://forms.gle/JVDoSqYaRCNUkp3s6>



Date: 21- 01- 2021
Time: 11.30 am

Dr. G. PUTHILIBAI,
Professor of Chemistry, Coordinator- IPR Cell,
MoE's IIC Innovation Ambassador,
Sri Sairam Engineering College, Chennai.

Hosting on Microsoft Team  For further queries, Contact: +91 98655 17744, jmcpircell@gmail.com

Dr. A. Zahir Hussain
IPR Cell Coordinator

Dr. S. Ismail Mohideen
Principal

REPORT:

Intellectual Property Rights Cell (IPRC)

Intellectual Property Rights Cell (IPRC) of Jamal Mohamed College (Autonomous) conducted a webinar on “Intellectual Property Rights with Focus on Patents and Copyright” on 21.01.2021 at 11.30 a.m. (IST) through ZOOM meeting and YouTube Live streaming. **Dr. A. Zahir Hussain**, IPR Coordinator, Jamal Mohamed College (Autonomous) welcomed the gathering and noticed the importance of IPR to the staff members and research scholars. **Dr. T. Nargis Begum**, a member of IPR cell and Assistant Professor of Biotechnology gave a brief and elegant introduction of the eminent resource person, **Dr. G. PUTHILIBAI**, Professor of Chemistry, Coordinator- IPR Cell, MoE’s IIC Innovation Ambassador, Sri Sairam Engineering College, Chennai. During her lecture, she emphasized the importance of the patents, copyrights, design & trademarks and explained how to apply patents and what are patentable & non-patentable items. More than 90 staff members including research scholars of Jamal Mohamed College participated in the webinar and got benefited. The participants interacted with the resource person who clarified their doubts. **Dr. A.S. Haja Hameed**, a member of IPR cell and Assistant Professor of Physics proposed a vote of thanks.

EVENT PHOTOS:

**INTELLECTUAL PROPERTY RIGHTS WITH
FOCUS ON PATENTS AND COPYRIGHT**

ORGANIZED BY

**INTELLECTUAL PROPERTY RIGHTS CELL OF
JAMAL MOHAMED COLLEGE, TIRUCHIRAPPALLI
(Autonomus)**

By
Dr. G. PUTHILIBAI
Professor of Chemistry
Co-ordinator - IPR cell
MHRDs IIC Innovation Ambassador - IPR
Sri Sairam Engineering College
(Autonomus), Chennai-44

Sairam
nuthilibaiche@sairam.edu.in / +91 9072550655

Dr. Puthilibai G

zoom

Type here to search

11:41
21-01-2021

**INTELLECTUAL
PROPERTY**

"Know Your Rights"

INTELLECTUAL PROPERTY

Guidance
Creation
Novelty
Innovation
Authorship
Invention
Trade Secret
Trade Marks
Patents
Counseling
IP
Brands
Novelty

Dr. Puthilibai G

zoom

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11:43
21-01-2021

Types of IPRs

Intellectual Property

```

graph TD
    A[Types of IPRs  
Intellectual Property] --> B[Industrial Property]
    A --> C[Copyrights and related rights]
    B --> B1[Industrial Designs]
    B --> B2[Patents]
    B --> B3[Trademarks  
Service marks]
    B --> B4[Trade Secrets]
    B --> B5[Geographical Indications]
    C --> C1[Layout Designs of  
Semi Conductor ICs]
    C --> C2[Plant varieties &  
Farmer's rights]
  
```

Industrial Property

- Industrial Designs:
- Patents:
- Trademarks / Service marks:
- Trade Secrets:
- Geographical Indications:

Copyrights and related rights

- Layout Designs of Semi Conductor ICs:
- Plant varieties & Farmer's rights:

Other examples shown include:

Dr. Puthilbai G

11:45
21-01-2021

Example of a Commercially Worthy Important Patent

- Ring-pull technology for beverage cans licensed in 90% of world's market
- 160 mn cans opened per day
- Royalty: 0.1 penny per unit →
- > Rs. 1 crore per day

Dr. Puthilbai G

11:47
21-01-2021

Where to file patent application

- The appropriate office of the patent office shall be the head office of the patent office or the branch office as the case may be within whose territorial limits ...
 - Residence of applicant or Domicile; or
 - His place of business; or
 - The place where the invention actually originated.
- If the applicant has no business or domicile in India, the address for service in India is given by such applicant

Dr Puthlibai G




Office	Territorial Jurisdiction
Patent Office Branch, Chennai	The States of Andhra Pradesh, Karnataka, Kerala, Tamil Nadu and the Union Territories of Pondicherry and Lakshadweep
Patent Office Branch Mumbai	The States of Maharashtra, Gujarat, Madhya Pradesh, Goa and Chhattisgarh and the Union Territories of Daman and Diu & Dadra and Nagar Haveli.
Patent Office Branch, New Delhi	The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh, Uttaranchal, Delhi and the Union Territory of Chandigarh.
Patent Office, HO Kolkata	The rest of India

zoom

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Patents: Types of Forms (1/3)

S. No.	Process Title	Form No.
1	The First Schedule Fees	Fees
2	Application for Grant of Patent	Form 01
3	Provisional/Complete Specification 	Form 02
4	Statement and Undertaking Under Section 8	Form 03
5	Request for Extension of Time	Form 04
6	Declaration as to Inventorship	Form 05
7	Claim or Request Regarding any Change in Applicant for Patent	Form 06
8	Notice of Opposition	Form 07
9	Representation for Opposition to Grant of Patent	Form 07(A)
10	Claim or Request Regarding Mention of Inventor as Such in a Patent	Form 08
11	Request for Publication	Form 09

Dr Puthlibai G

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