

## NILOFER SHALLY J

[nilofershally@gmail.com](mailto:nilofershally@gmail.com)

Plot No 10 Door No 15  
Viyaasar St, Ayyapan Nagar,  
Trichy 620021, TamilNadu

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### EDUCATION

University/School	Qualification	Year	CGPA/Percentage
School of Law, Christ (Deemed to be University), Bengaluru	LLM ( Intellectual Property Rights and Trade Law)	2020-2021	8.5/10
Government Law College, Trichy	LLB	2020	64 %
Jamal Mohamed College, Trichy	BSc Physics	2017	79 %

### CERTIFICATE COURSES

- Understanding research methods: University Of London.
- DL701ENT21S1: course on promoting access to medical technologies and innovation
- DL177E21S1: e-Tutorial on Using Patent Information
- DL-101E: General course on Intellectual Property
- PCT101E21: Introduction to the Patent Corporation Treaty
- Diploma in Intellectual Property, Media and Entertainment Laws (ongoing)

### INTERNSHIP EXPERIENCE

- Chamber of public prosecutor ( Jan 2018- Jan 2019)  
Dealing with mostly criminal cases, learning the procedure under public prosecutor. A chance to discuss with Hon'ble Judges and presence in the Judge chamber, a view at their files and documents.
- Martin and Associates( Feb 2019- July 2019)  
Intern as legal assistant, learned legal civil court proceedings. Challenged with subjects out of my comfort zone which helped me reshape my interests.

- Jaya Shankar Law Firm( August 2019 - March 2020 )  
Final year practical work to observe office business and client counselling. Enhanced my research skills. Making title report and drafting pleadings. A very good insight of practical application of law.

## **WORK EXPERIENCE**

- Patent Attorney at Metayage IP Consulting LLP (June 2021-Aug 2021)
  - Client Interaction
  - Prepared Provisional and complete specification
  - Prepared Patent FER
  - Prepared Trademark FER
  - Aware of patent form filing, IDF, engagement letter, client on boarding form.

## **MASTER'S DISSERTATION SUBMITTED**

### **Critical Analysis on Patentability of Artificial Intelligent Inventions: Comparative Study between USPTO and EPO**

#### **ABSTRACT**

The rise of artificial intelligence and machine learning leads us to question in many subject areas. The IP offices across the world who doesn't have prior practice specifically in AI inventions are stumbled on the already existing provisions. AI inventions are surrounded with many issues such as whether awarding patent can be considered if the invention is supervised, unsupervised learning with or without the human intervention. The term "the creativity machine" or "machine invention" creates the problem of patentable inventions. The debate of patenting AI inventions exist even when various jurisdictions have provided with the guidelines. Existing IP laws only have answers for pre-existing problems. It seems that the IP laws are outdated, and it needs to be added or modified with sufficient provisions or enact a new law to accommodate the upcoming technological advancements. The ambiguity on various questions arise on awarding patent gives way to new laws. Even if the IP offices come up with modifies or newly enactments, and recognize AI invention as patentable subject matter, then what are the consequences that can be expected on approving the invention.

I have designed the dissertation in a systematic way beginning from giving brief introduction on the international conventions that we have with respect to IPR and patent. I have established an elaborate explanation regarding the artificial intelligence first and

foremost. Following that, I articulated legal issues surrounding the artificial intelligence and IPR especially where my dissertation is inclined towards patent regime. I have given my best in consolidating how USA handles the issues arose and arising due to artificial intelligence concerning patent. I have briefed the patent challenges due to AI with respect to European Union. At last, the conclusion and suggestions, I drafted the suggestions in a way which will be suggestive for all the jurisdictions not specifically USA and EU

## **CO-CURRICULAR ACTIVITIES**

### **Papers Presented, Seminars and Conferences Attended**

- One day national seminar on changing dimensions of family law in India Participant (December 2019)
- Three Days National Workshop on “How to Draft Effective Scientific Publications, Patents and Patent Filing” (July 2020)
- National webinar on "Intellectual Property Rights - Issues and Challenges" ( June 2020)
- One day international seminar on globalizing world and cybercrime by law mantra. Paper title: inventorship issues in artificial intelligence ( January 2021)
- National multidisciplinary law conference by symbiosis law school. Nagpur. Paper title: legal issues in telemedicine. ( March 2021)
- Master’s conference on intellectual property by RGSOIPL. Paper title: artificial intelligence and the legal issues around it. ( February 2021)
- Publication: the need to revamp sentencing guidelines in India in journal on contemporary issues of law ( November 2020)
- One Day E- International Seminar On Emerging Trends Of Intellectual Property Rights On 17th April, 2021 Organized By Law Mantra Trust. Paper presented on copyright and the issues around internet
- National Seminar on Entrepreneurship and Technology, Future trends, paper presented on Penetrative Pricing - AN Exploratory Study under the Competition Act, 2002, 27/11/2020 by Army Institute of Law, Mohali
- One Day National E-Seminar on Issues and Challenges in Laws relating to Sports in India. Paper presented on "Signature Moves" - should they get protection under the Copyright Act, 1957? On 8/11/2020 by Centre for Sports Law, Policy and Research, Centre for Business and Intellectual Property Laws, JLU School of Law, Jagran Lakecity University, Bhopal

- 2nd Reva National Conference, 2020 on? New Paradigms in IPR Protection and Legislation." On 10/10/2020 by School of Legal Studies, Reva University
- 2nd Reva National Law Conference "New Paradigms in Intellectual Property Rights Protection and Legislation", paper presented on Music Copyright Management through Block chain Technology: An Exploratory Study of the Legal Perspectives on 10/10/2020 by School of Legal Studies, Reva University
- 2nd International Virtual Conference organised by Legge Rhythms Media & Publications Critical Analysis of the Law Protecting trade Secrets in India on 05/09/2020 by North Cap University in Association with IP India Office
- Virtual National Symposium "Migrant workers, economic linkages, and laws; Public Policy Dilemmas", paper presented on Analysing the concept of reverse migration in the light of utilitarianism on 27/08/2020 by St. Joseph's College of Law
- Directions in Legal Education 2020 Online Conference, presented on Jurimetrics s desideratum; let's teach it in all the law schools on 18/06/2020 by Chinese University, Hong Kong
- Ad Meliora- International Conference on Law, Society and Development, presented on Restitution of Conjugal Rights under Personal Laws; A Critical Analysis on 06/03/2020 by Christ Academy Institute of Law

