

**KATHAKALI BANERJEE**

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I am a registered patent agent currently working as an Associate at Remfry & Sagars where I am handling the matters related to Indian prosecution.

I was a former researcher at Centre for Cellular and Molecular Biology (CCMB, Hyderabad).

**Patent Agent Number: 3509**

**Core Competencies and Skills:**

- Sound technical knowledge in life science domain.
- Ability to handle matters related to core chemistry and mechanical inventions
- Good understanding of the Fundamentals of Patents, ability to understand Patent language and interpretation of Patent Claims
- Thorough knowledge and understanding of the Patent Acts and Patent Rules of India.
- Effective drafting of patent applications.
- Advice/suggest experiments and/or generation of data for enhancing and strengthening patentability and allowance/grant of applications
- Information mining through various databases
- Providing patentability opinion as per Indian Laws
- Distinguishing prior art cited in the Indian Office Action vis-à-vis the patent Application
- Providing effective reasoning and relevant case laws required to overcome the objections of Indian office Actions
- Suggesting claim amendments to overcome the objections of Indian office Action
- Compiling with the formal requirements for the patent Applications in India

- Understanding prosecution details of the corresponding EP and US Applications
- Preparing submissions with respect to Indian Office Actions
- Attending Hearing for Indian patent Applications
- Training/Mentoring team members in Indian Patents Act
- Mentoring team members in preparing submission for Indian Office Action
- Handling client queries with respect to Indian Patent laws and providing the best way in India
- Good understanding of the National Biodiversity Act.
- Good communication skills, both oral and written
- Strong analytical skills, quick learner, willing to acquire knowledge in new domains

### **Work Experience in IPR (Patent Law)**

#### **Remfry and Sagars: Associate (2022-till now)**

Have conducted search of relevant prior art before the Application is filed and providing an opinion to the client.

Understand the requirement of the client and drafting of specification and claims as per the information provided.

Suggested experiments to clients to enhance the patentability of the Applications.

Providing patentability opinion of the PCT claims entering National phase in India.

Maintaining schedule of filings and ensuring that deadlines for the cases allocated are maintained.

Preparing an opinion on the Office Action issued by the Indian Patent Office.

Understanding the prosecution history of the counterpart foreign Applications

Attending hearing on behalf of the Clients to make submissions and arguments before the Controller.

Preparing and submitting documents in compliance with the Indian Office Action issued by the Indian Patent Office.

Have handled client queries and responded to client's e-mails.

Conducting legal research on case laws and legal precedents to support client's application and making appropriate submissions before the Controller.

**Lakshmi Kumaran and Sridharan (LNS) - Senior Patent Analyst (2019 - 2022)**

Providing patentability opinion: Analyzed the claims of the Application and its allowability in view of Section 3 of Indian Patents Act. Suggesting effective claim amendments according to Indian patent practice.

Searching Information mining using available database to identify the relevant prior Art in the field.

Preparing a detailed Analysis to the objections raised in FER and providing an opinion with client.

Reviewing client documents and understanding the prosecution history of the counterpart foreign Applications

Drafting a response to the FER for submission at IPO.

Preparing a detailed Analysis to the objections raised in Hearing Notice and providing an opinion with client. Drafting submission for the hearing attended.

Drafting, reviewing and preparing claim amendments for submission at IPO.

Attending client calls and responding to client queries.

Training team members on Indian Patent Act and its incidence on the applications filed on behalf of the Client.

Mentoring team members to understand the Indian Office Action and towards preparation of the submissions required in the Indian Office Action.

Preparing Form-3 of National Biodiversity Act

**Xcyton Diagnostic PVT. Ltd, Bangalore - Research Assistant (Aug 2011-Jul 2012)**

The company was into developing diagnostic procedures for critical health care units.

As the Research Assistant, I was working with the research team to validate different platforms designed for Syndrome based Evaluation System (SES).

### **Research Experience**

- Research fellow (Feb 2016 – May 2018) Mentor: Prof. Meenu Kapoor, Guru Gobind Singh Indraprastha University (GGSIPU), Delhi, India Projects involved in:  
*To understand the role of methyltransferase to mitigate stress*
- Junior Research Fellow (Oct 2013 - Feb 2016) Mentor: DR. Imran Siddiqi, Centre for Cellular and Molecular Biology (CCMB), Hyderabad, India Projects involved in: *Characterization of the meiotic gene “SHUKR”-“Skr”*

### **Presentations (presenting author underlined)**

- Saurabh Pandey, Ramesha A, Kathakali Banerjee, Manoj Kamble and Imran Siddiqi;  
*SHUKR* is a novel Meiotic Gene Required For Early Pollen Development in Arabidopsis, 14th FAOBMB congress & 84th Annual Meeting of SBC(i): November 27-30,2015. CCMB, Hyderabad, India and also won the D.P Burma best poster award at

the 14th FAOBMB congress & annual meeting of sbc(i)

- Saurabh Pandey, Ramesha A, Kathakali Banerjee, Manoj Kamble and Dr. Imran Sidiqqi;  
Identification and Characterization of a *SHUKR* Male Sterile Mutant in *Arabidopsis*. *Arabidopsis* Meet on October 9-10, 2014 at CSIR-CCMB, Hyderabad.
- Saurabh Pandey, Ramesha A, Kathakali Banerjee, Manoj Kamble and Dr. Imran Sidiqqi;  
Identification and Functional Analysis of the *SHUKR* gene Required For Male Fertility in *Arabidopsis*. at Indian Genetics Congress on March 4-6, 2015. SRM University, Chennai.
- Swathi R, Naglingarajeurs B, Kathakali Banerjee, Komal Kumari Mandal and Susantha Pahari.  
Determination of Evolutionary Relationship Among a Common Group of Bacterial Species Having Diverse Function. Recent Trends in Genomics and Proteomics 2001. Bangalore University, Bangalore.

### **Conferences/workshops attended**

- Advanced Workshop On Identifying, Protecting and Managing Intellectual Properties in the Era of Industrial Revolution 4.0. December 5-7, 2018, DRDO-TIFAC, Delhi.
- The Guides For Identifying And Using Inventions In The Public Domain. December 3-4, 2018, WIPO-TISC, Delhi.
- Patent Drafting. October 3-5, 2018, TIFAC, Delhi.

### **Educational Qualifications:**

**Master of Science**, Biochemistry 2009-2011 (Bangalore University)

**Bachelor of Science**, Genetics, Biotechnology and Chemistry

2006-2009, (Bangalore University)

Received Department of Science & Technology (Government of India) fellowship under WOS-C scheme and was trained on Intellectual Property Rights at Technology Information Forecasting and Assessment Council (TIFAC) for seven months and thereafter continued my training with Lakshmi Kumaran and Sridharan for the remaining 5 months.

### **Achievements**

**CSIR NET (life science)- Cleared**

**CSIR NET (LS) Dec 2012- rank 36**

**CSIR NET (LS) Jun 2013- rank 26**

I also received an honorable mention in 100 Success stories from Women Scientists Scheme WOS-C in 2021.