

BHAGYALEKSHMI R., M.Sc.

Vazhappally Tharayil
Kannambalibhagam
Kayamkulam P.O.
Kerala 690502

bhagyalr19@gmail.com
+918075853043
<https://www.linkedin.com/in/bhagyalekshmi-r-3a5b75177/>

PROFESSIONAL SUMMARY

Highly analytical and detail-oriented candidate with two years experience in providing quality of service in the field of IPR. Proven track record of efficiently managing and assessing patent applications with a keen eye for detail.

PROFESSIONAL SKILLS AND INTERESTS

- Prior art search & Docketing
- Patent prosecution
- Patent invalidity Searches
- Sequence search
- FTO Search
- Patent Landscape

PROFESSIONAL SKILL DEMONSTRATED

PATENT COORDINATOR (Quality Council of India, Govt of India)

May 2023-present

Conducting Patent research:

- Conducted extensive patent searches to identify existing patents and relevant prior arts using various search platforms –Inpass, Patbase, Patentscope, Espacenet, USPTO, J-Platpat and Google patents.

Patent Examination:

- Comprehensively read patents and scientific literatures (prior art documents), for understanding technical elements of the invention and examining patent applications after FER stage to determine whether the claimed invention meets the patentability requirements such as novelty, "inventive step" or "non-obviousness", "industrial application" (or "utility") and sufficiency of disclosure under various sections of Patent Act 1970.

Patent prosecution:

- Provided technical and scientific assistance to Controllers regarding various kinds of Patent Application (Ordinary, PCT, and Conventional).
- Cooperated with Controllers during the prosecution process to address queries and ensure the successful disposal of patents.
- Prepared detail-oriented reports for office actions with respect to issuance of hearing notice, decision order etc.
- Provided technical support in organizing hearings and the matters placed before the Controller and took the record of arguments submitted by the applicant during the hearing.
- Assisted in multiple Pre-grant Opp. Cases and post grant opposition cases in its various stages u/s 25(1), 25(2) respectively, assessing the validity of claims and helped in its disposal u/s 15 of Patent act 1970.

Legal writing and Analysis for GPMs:

- Dealt with more than ten Court cases and multiple review petitions in Biotechnology and drafted clear and concise Para-wise comments for the counsel for Respondent giving detailed explanation for the refusal of the particular application. Also, cooperated in sorting out cases which needs NBA approval for inventions involving Biological materials obtained from India.

PATENT ANALYST TRAINEE (IPTA, NewDelhi)

Oct 2022-April 2023

- **Patent landscape Analysis:** Performed rigorous data mining, data analysis, and visualization to provide an accurate picture of the **patent landscape in identifying the emerging technology, latest prior-art, and active competitors.**
- **Infringement search: validated product -to-patent infringements and produce the detailed reports** by identifying target companies with unlicensed products, implicit infringement, and strength of the available literature to showcase the level of infringement.
- **Invalidity studies:** Conducted **exhaustive validity and invalidity searches to help clients** assess the strength of patent claims, which can be then used for better negotiations during licensing.
- **Prior Art Search:** Conducted Prior art searches by **creating a keyword string using Inpass, Patentscope, Espacenet, USPTO, Google patents.**
- **Freedom to Operate Search:** Helped **R&D and product development teams to ensure clearance for product ideas and concepts.**

PCR ASSISTANT

Molecular Biology lab, Dept of Pathology, NMC ROYAL HOSPITAL, Dubai Mar 2021-Sep 2021

Recognized as UAE's strongest brand and is recognized by Joint Commission International (JCI) for providing the highest standard of International Healthcare service and maintaining patient safety

- **Testing and Process Development:** Supported the team by extracting RNA from swab samples, running PCR using the extracted samples and standardized the process for different kinds of test samples, like nasopharyngeal swab and sputum.
- **Interpreting and Presenting Results:** Regularly drafted results of findings and reports for the RNA analysis, working with the team members to summarize findings, prepare documents and release report in a time bound manner by following the principle of First In-First Out.
- **Working with Data:** Consistently updated COVID reports on ALHOSN application to notify the patient regarding their test status in compliance with regulations of Dubai Health Authority.
- **Communication:** Functioned as a channel between doctors and patients regarding the updates and also with other Departments in case of emergency.

EDUCATOR

Freelance

Jan 2019-Feb 2021

- **Subject matter expert:** Effectively planned syllabus for graduates and higher secondary students in order to meet individual learning needs for Biology subjects -Cell Biology, Molecular Biology, Genetics, Analytical techniques, Biochemistry.
- **Result oriented** Made a good effort to develop resources to ensure well-prepared, interesting and relevant learning to improve the results.
- **Literature hunting:** With a good knowledge and understanding of Life sciences, strategically searched literatures to find emerging trends in Life sciences for the preparation of seminars and presentations for UG students.

EDUCATION

1. Post Graduate Diploma in IPR-LawSchool-IGNOU July2023-present
2. B.Sc.-M.Sc.Integrated Biotechnology–Kerala Agricultural University Sep 2013-Nov2018
 - OGPA:8.55/10

Project-‘GENOME WIDE MARKER ASSAY FOR THE RECOVERY OF RECURRENT PARENT GENOME IN RICE *Oryzasativa*’

Had a demonstrated experience in Molecular biology techniques through Marker Assisted Backcrossing in rice using SSR markers.

Hands on experience in:

- ✓ Genomic DNA isolation from leaves
- ✓ Quantification of DNA using UV-VIS spectrophotometer
- ✓ Real-timePCR using SSR markers
- ✓ Accessing Database For SSR markers in rice
- ✓ Documentation Of Reports And Scientific Writing

ACHIEVEMENTS

- QualifiedGATE–Biotechnology 2023(BT23S67201008)
- Employee ofthe month award - NMC ROYAL HOSPITAL, DUBAI inthe month ofJuly 2021 for theactive involvementin Molecular biology lab.
- Student Representative- College Union 2015-16-Represented 100 students in Department of Plant Biotechnology, organized various events, represented and communicated with Higher Authorities in collegeabout student matters.

REFERENCES

Dr. BHANUMATHI R.

Deputy Controller of Patents and Designs
IPO, Chennai
+919163325597
bhanumathir.ipo@nic.in

Smt. RESMI C. SENAN

Deputy Controller of Patents and Designs
IPO, Chennai
+919444042045
resmic.ipo@nic.in