

**INTELLECTUAL PROPERTY (IP) MANAGEMENT CELL
INTERNAL QUALITY ASSURANCE CELL (IQAC)
JAMIA HAMDARD, NEW DELHI - 110062**

Information to file a new Patent

Note: To be filled at the time of taking approval from Jamia Hamdard before patent filing

Part A:

- I. Title of the invention:
- II. Name of the applicants:
- III. a) When and where the invention was developed:
b) Sponsoring organization/agency:
- IV. Description of the invention (indicating prior art and the highlights of the Invention):
- V. Present stage of development (including scale of operation/production, Validation, quality etc):
- VI. Utility of your invention:
- VII. Present national and international knowledge of the utility of the invention:
- VIII. Novelty, non-obviousness, inventive step and utility of this invention, with brief justification:
Novelty:
Inventive Step:
Utility of the invention:

Part B:

- I. Objectives of your invention:
- II. Detailed description of the invention (accompanied with drawings/diagrams (if any)):
 - II.1. Composition:
 - II.2. Manufacturing Procedure:
 - II.3. *In vitro* data:
 - II.4. Existing state of art and their drawbacks:
- III. Background of the Invention
- IV. How these drawbacks have been overcome by the invention
- V. Summary of the invention
We claim
- VI. Name of the inventor(s) with initials expanded with address and contact phone number(s):
REFERENCES

Part C:

Permission from State Biodiversity authority and National Biodiversity authority to be included for filing the patent involving biologicals.

Details regarding new microbes the source/origin, if purchased, depository details etc. for patent filing dealing with microbes.

Part D:

I/we certify and declare that all the information provided in parts A and B is true and correct to the best of my knowledge and belief.

Date:

Place:

(Signatures of all inventors with names)

Names of the Inventors in the order of preference

I. Name:

Designation:

Address (official): (Phone:)

Address (permanent): (Phone:).

E. mail:

II. Name:

Designation:

Address (official):

Address (permanent): (Phone:)

E. mail:

To be filled after getting approval from Jamia Hamdard to file patent

a. Questionnaire to be filled by the inventors

S. No.	Questionnaire	Answers
1.	Does this invention add to human knowledge substantially or marginally and/or does it have a likely commercial value in the near future (say 2-5 years) or distant future (say 6-15 years).	
2.	What is the exact problem being solved? Did someone else attempt to find a solution either before you or around the same time when you were working on the problem? If yes how does your invention differ from the latter? Give a brief description of the invention. Does it satisfy the criteria of novelty, non-obviousness and usefulness?	
3.	How did you first conceive the idea about the work you have done which has led to the invention (from journals, books, patents, peer group discussions, recommendations of some committee/task force, trade brochures or some other sources)? When did the idea first occur to you (year)?	
4.	Have you been following the progress made globally in your area of invention? If yes what tools did you adopt for the purpose and how frequently did you check on this?	
5.	How do you rate the quality of the invention from domestic and international angles?	
6.	What could be the possible interests of laboratories/industry/governments in the invention, commercial, R & D scale up, field trials, etc?	
7.	What are the products derivable from the invention?	
8.	Is there any competition from any other products or technology in terms of cost, performance, reliability?	
9.	What is the lead over others which this invention has?	
10.	What is the level of know how already developed? How much time would be needed to harness the know-how?	
11.	Is it likely to lead to a totally new technology after a few years or lead to an incremental technology primarily replacing the existing technology?	
12.	What investments qualitatively or quantitatively or both may be required for setting up production facilities?	
13.	Is any further R & D required to make it more competitive?	
14.	Has an extensive patent search being done for the niche area? What was the method adopted? Is there a need of a fresh search?	
15.	Have you published your work in any journal, magazine, newspaper etc? If yes, what is the extent of disclosure? Please include a write up.	
16.	Can this patent application be made stronger by additional experiments/tests/information/R & D?	
17.	Do you think your invention is worth protecting in other countries?	

	Which would be the target countries for this purpose? What would be your justification for filing such applications, considering that patenting in other countries is an expensive proposition?	
18.	Kindly furnish the details of all the inventors associated with the research project, in the format given: I. Name: Designation: Address (official): (Phone:) Address (permanent): (Phone:). Email: II. Name: Designation: Address (official): Address (permanent): (Phone:) Email:	
19.	Are all the inventors presently in India or not?	
20.	Is any of the inventors likely to leave the country in the near future? If so when and for how long?	
21.	Have you been keeping a logbook / a laboratory notebook, describing your laboratory work on a day-to-day basis? If yes, whether such a book is kept in good condition. (If no, we would suggest that this be a standard practice of your laboratory?).	

Place: New Delhi

Dated:

(Signatures of all inventors with names)