

## Patent Application

- The purpose of this exercise is to help you collect technical details of your invention.
- Consider this worksheet to gather thoughts and try to provide as much information as you can.
- Try to provide the diagrams in the specified format:
  - Diagrams/ drawings shall be on separate sheet.
  - No descriptive matter shall appear on the drawings except figure captions and in the flow diagrams.
  - Drawings shall be on a scale sufficiently large to show the inventions clearly and dimensions shall not be marked on the drawings.

### *Questionnaire*

1. Please provide a suitable title for your invention (maximum 15 words).
2. What is the field of your invention? (Max 100 words).
3. Please elaborate the problem being solved by your invention. Please specify the actual problem in the existing product or process. You may talk about existing solutions in the market/industry, and why in spite of the presence of those other solutions your invention is needed. (almost 200 words).
4. Please elaborate the solution being provided by the invention to overcome the problem. a) How is your invention made? b) How does your invention work (i.e. functionality of your invention)? Please provide schematic diagram and its description if required. (200-700 words)
5. Please provide how your solution is unique/novel and different as compared with other available/known solutions to the same/similar problems?
6. Please intimate if you can think of any alternative way/solution of achieving the same result as your invention? Please note that the alternative way/solution may or may not have same advantages as offered by the invention.

7. Enlist the novel aspects of your invention that need protection? Describe technical differences between conventional product/processes and your solution (should not include the application/benefits). Please prioritize the features to come to the most important part of your invention.

8. Has any biological material been used in developing or implementing the invention?

9. Has the invention been published or disclosed/discussed to anyone outside of your organization or any thirdparty in India or abroad (such as marketing meetings, conferences, tradeshows, trade fairs, websites, social media, newspapers etc.)?

10. Potential Customers/Industries who may be interested in this work. (Provide 10 names or more)

11. Inventor details (Please add more rows if required)

SI No.	Name of Inventors	Nationality	Department/School	Email id & Contact No.	Signature

**Note:** Please email the duly filled and signed form to [ipr@ddn.upes.ac.in](mailto:ipr@ddn.upes.ac.in)

.....**For office Use**.....

**Checked by**  
Prof. Ashish Mathur  
**Professor - CIDRI**

**Recommended By**  
Prof. S. M. Tauseef  
**Asso. Dean- R&D**

**Approved By**  
Prof. Devesh K. Avasthi  
**Dean-R&D**