

INVENTION DISCLOSURE FORM

Inventor Details

Inventor 1			
Name	Residence Address	Ph. Number	Email ID
Designation	Department , College	Semester	R. No./ Employee ID

Inventor 2			
Name	Residence Address	Ph. Number	Email ID
Designation	Department , College	Semester	R. No. /Employee ID

Inventor 3			
Name	Residence Address	Ph. Number	Email ID
Designation	Department , College	Semester	R. No. /Employee ID

Inventor 4			
Name	Residence Address	Ph. Number	Email ID
Designation	Department , College	Semester	R. No. /Employee ID

Centre for Boudhik Sampada,
Tagore Block, Department of RISE,
Kharar Banur highway , Sector 112, Chandigarh Group of Colleges Landran-140307, Mohali (Punjab)
, Phone: +91-(172)3984363, Email: iprapplications@cgc.edu.in

Note: Please create a separate box in case of more than 4 Inventors

1. Title

What do you call the proposed invention?

2. Brief Description of Proposed invention

Please describe briefly what you consider to be the proposed invention.

2.1. Problem

a) State the problem to be solved and how the proposed invention solves it.

b) State how & when the problem statement came in to your mind.

2.2. Technical Proposed invention (Provide the technical system to which the proposed invention applies.)

3. Inventive Step

3.1. Where does the 'Novelty' of the proposed invention lie? (Mention the Innovative features of the proposed invention)

3.2. What is the contribution of the proposed invention in the technology domain?

3.3. Is there any visible output which can showcase improvements over the existing solutions?

4. State of the Art

Describe the most similar, already known, solutions (prior art) you are aware of.

4.1. What do you consider to be the closest item of prior art? (This may have a similar function or may be missing an important function which is provided by the proposed invention.)

4.2. How the similar problem has been addressed in the prior art? Indicate the disadvantages of approaches used.

4.3. Please provide references to any research articles including articles, brochures, textbooks you may have.

4.4. Please share any inspirations or ideas, available online, forming a basis or methodology for this proposed invention.

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5. Benefits

5.1. What benefit, or advantage might this proposed invention give in the overall product?

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5.2. What use do you envisage the proposed invention being put to other than the current implementation?

Features	Prior Art (Mention already existing Patent / Publication detail)	Proposed Invention

5.3. What do you see as the market for the proposed invention?

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6. Detailed Description of Proposed Embodiments

Please describe one or more ways of implementing the proposed invention here in detail.

- In addition to describing all the functionalities, describe how they interact with each other (Working Operation). Please mention the experimental conditions precisely, if applicable.
- What does each feature contribute to the proposed invention? For each part, indicate if the part (or its form or interconnection) is essential to the proposed invention.
- If you have any additional materials describing the proposed invention (e.g. an internal report or technical specification), please attach them to this form.
- Please include drawings, figures, flowcharts, snapshots etc. with complete explanation.

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7. Limitations

Please list any possible limitations of the proposed invention that you are aware of

7.1. Are there any situations in which the proposed invention is not applicable?

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7.2. Under what circumstances might the proposed invention not work?

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8. Drawings

Please provide the drawings/photos of the prototype.

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9. Additional Information

If have more information please mention here.

9.1. Is your Prototype ready? (Yes/No)

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9.2. Estimated cost & timeline to complete prototype of the invention.

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