



# Smart India Hackathon 2018 – Hardware Edition

## INVENTION DISCLOSURE

1. Title of Invention:
2. Date:
3. Field of Invention (e.g Chemical, Mechanical, Electrical, Biotechnology, Electronics, Medical System, Miscellaneous):
4. Name and contact details of the Inventor:
5. Whether your invention is product/Composition/ Process/Equipment/Device/System?
6. Problem in the prior art, e.g prior patent, prior reported literature (Give relevant prior art and state the problem of the prior art based on patent and literature search). Prior art search may be conducted using keywords from inventive area. Conduct prior art search use public databases e.g. <https://scholar.google.co.in> <https://patents.google.com> <http://www.wipo.int/tools/en/gsearch.html> [https://worldwide.espacenet.com/?locale=en\\_EP](https://worldwide.espacenet.com/?locale=en_EP) <https://search.uspto.gov/search?query=+&op=Search&affiliate=web-sdmg-uspto.gov> <http://www.tkdil.res.in/tkdil/langdefault/common/TKDLSearch.asp?GL=Eng> :

**Keywords Used:**

**Prior Art (Literature Closest Match):**



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**Prior Art (Patent Closest Match):**

7. Statement of invention e.g state your inventive area and what solution you are providing to solve the problem not addressed in prior art:

8. Describe your invention with working model/ example;( e.g if the invention is product/composition, give details of product composition in the form of range at least, Give working example (testing result of composition and properties, If it is process, give process flow chart mentioning process parameters, at least in range, give working example. If it is system operated based on algorithm, give the hardware/unit details and how the algorithm is affecting the functionality of the unit)



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9. Identify the novel features (Just put in bullet form, e.g....Algorithm to detect signal in the signal system components)



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10. State possible application of your invention:

I hereby declare that, to the best of my knowledge and belief, the particulars given above and the declaration made therein are true.

Signature of the Corresponding Inventor

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