

You have submitted total 0 idea.You can submit maximum 10 ideas.

1.*Select HI/BI State

KARNATAKA / कर्णाटक

2.* Select HI/BI

CMR Institute of Technology Bengaluru

3.* Problem Statements (choose any 1 combination from the following)

- | | | | |
|-----------------------------------|------------------------------------|---|--------------------------------|
| <input checked="" type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| PM Vishwakarma – 18 Trades | Frontier Technology in MSME | Export enhancement and/or Indigenisation | Sustainable Development |

Note **

- 1. PM Vishwakarma – 18 Trades:** Concepts should support and enhance the traditional skills and trades recognized under the PM Vishwakarma scheme, which includes 18 trades like carpentry, blacksmithing, and pottery. By modernizing traditional trades, promoting skill development, marketing approach, entrepreneurship/entrepreneurial ideas, marketing ideas and creating sustainable livelihoods for artisans and craftsmen, these innovations can reduce the need for imported goods and boost local craftsmanship and production capabilities.
- 2. Frontier Technology in MSME:** Participants should present ideas that advance the fourth industrial revolution by integrating smart technologies, IoT, AI, and automation in manufacturing and other industries. Innovations that improve efficiency, productivity, and connectivity within industries can decrease dependence on foreign industrial technologies and machinery, promoting the development and adoption of locally made smart solutions and automation systems.
- 3. Export enhancement and/or Indigenisation:** Proposals should focus on ideas that would enhance export competitiveness for MSMEs engaged in manufacturing and services. This may also be targeted towards indigenising of components / parts / products for the domestic industry to quickly absorb and adopt. Special focus may also be given on innovations towards cutting down the reliance on imports that are strategic in nature.
- 4. Sustainable Development:** Promote green energy solutions and circular economy by integrating renewable energy technologies with systems designed to maximize resource efficiency. Innovations could include creating systems for energy production and material use, where renewable energy powers recycling processes and refurbishing operations that can reduce waste and reliance on imported resources while promoting local economic growth, decarbonisation and Atmanirbhar Bharat.

4.*Please choose from any 1 of the following Idea sector

- ☐ Agriculture, Rivers & Ocean Produce based industries, fertilizers, Agricultural Implements & Agro processing and any related sub-sector
- ☐ Healthcare & Life sciences, Medical Devices, Pharmaceuticals, Biotech, AYUSH and any related sub-sector
- ☐ Power, Renewables, Electricals, Power Electronics, Energy Efficiency and any related sub-sector
- ☐ Services, Education, Hospitality, Media, Publishing, Entertainment, Design, Wellness, Logistics, Sports and any related sub-sector



Miscellaneous Sector (Environment, Forests, Water & Sanitation; Foods, Beverages, FMCG, Consumer Goods; Infrastructure, Construction, Housing; IT, ITES, Electronics, White Goods, Telecommunication; Metals, Engineering, Machinery, Automation and Transportation, Automotive, E Vehicles, Railways, Aviation, UAV and any other sub-sector)

5.* Title of proposed idea/innovation

Enter Title of proposed idea/innovation

6.*Briefly explain newness/uniqueness of the innovation

Enter newness/uniqueness of the innovation

Maximum 1500 characters allowed.

7.*Concept & Objective

Enter Concept & Objective

Maximum 1500 characters allowed.

8.*Specify the potential areas of application in industry/market in brief

Enter Specify the potential areas of application in industry/market in brief

Maximum 1500 characters allowed.

9.*Briefly provide the market potential of idea/innovation

Enter Briefly provide the market potential of idea/innovation

Maximum 1500 characters allowed.

10. * UPLOAD PROPOSAL (Name and contact details should not appear in the file.)

Choose File No file chosen

[Upload only pdf,File size should not exceed 5 MB]

***Verification Code**

Enter below displayed verification code



[Verification code is case sensitive]