"Digital Non Contact IR Thermometer"

The COVID19 is known to spread via direct contact with infected people having symptoms such as Cough, Cold and High Fever. To screen people for infection and high fever BMek, an incubatee company, at Venture Center has developed a non contact digital IR Thermometer to mitigate the COVID19 outbreak. This digital IR thermometer could be used by the health workers, at the COVID19 Screening units, Police Administration, Hospital Administration and Airport Administration.

BMek is working on know-how for mass manufacturing ready design which will be available to manufacturers across India under Creative Commons License.

Features:

- **Non Contact Thermometer with Infrared Temperature Sensors**
- **Sensor Accuracy: 0.5°C for 0°C -50°C**
- **Power Source : Mobile phone or battery bank**
- **OLED display for better reading**
- **Current design is using off the shelf components**
- **Reads the temperature from a distance of 30mm – 70mm from Forehead**

Venture Center through its Technology Transfer activity TECHEX.IN has been actively issuing Creative Commons License for the designs as a new effort to promote and help technology transfer.

TECHEX.IN is a Technology Transfer Hub operated by Venture Center, Pune, TECHEX.IN aims to help technology developers and technology commercialization entities find each others, forge partnerships and advance the technology closer to the market in a win-win partnership.

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