



Project Funded by MSME, Govt. India

- TECHNOLOGY ORGAN BOX has been funded by MSME under the scheme “Support of Entrepreneurial and Managerial Development of MSME through incubators for GOI Assistance” worth of 15 lakhs.
- In the current scenario, organ transplantation has increased due to the advancement in medical technology in which the organ is removed from one body and placed in the body of recipient to replace the damaged organ.
- The donor and the recipient may be in the same place or different place.
- If they are in different geographical areas, the catered organ from the donor has to be transported safely with lot of intense care to the recipient within a stipulated time period.
- Currently we have organ transportation box which technologically lags in adaptive temperature control, multilayered compartments, real-time monitoring of the organ condition etc.
- In this project, we propose “TECHNOLOGY ENHANCED MEDICAL BOX FOR HUMAN ORGAN TRANSIT & MONITORING” with full integrated technology for effective organ monitoring during transportation and also to ensure that the organ is safe and sterile while transit.

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