

**About Kalam Institute of Health Technology (KIHT):**

KIHT occupies pioneering pivotal role in facilitating focused research in critical components pertaining to medical devices. This is achieved through the holistic conglomeration of academia-industry synergies encompassing policy decisions and knowledge repositories.

KIHT achieves the efficient bench-to-bedside purport through transfer of technical knowledge and bringing together scientific facilities and research endeavours to mutually complement efforts on industrial promotion to materialise affordable healthcare technologies.



## KALAM INSTITUTE OF HEALTH TECHNOLOGY

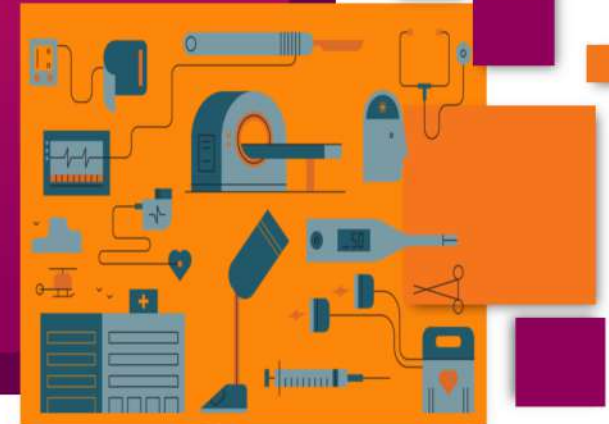
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# KALAM INSTITUTE OF HEALTH TECHNOLOGY



## Non-regulatory Innovation Potential Utility & Novelty Certificate

**[NIPUN - निपुण]**

# SERVICES OFFERED

## 🌀 **Business Plan Reality Check**

Scrutinize the plans from every angle to ensure that the product will meet the end-user's needs

## 🌀 **Quality Compliance**

To complete the design, development, manufacture and certification of medical devices

## 🌀 **Market Access Avenues**

- Health Technology Assessment
- Systematic Review/Meta Analysis
- Program Efficiency Model
- Uptake Model

## 🌀 **Testing**

Helps in testing to comply with applicable standards

- ElectroMagnetic Interference (IEC 60601 series)
- ElectroMagnetic Compatibility (IEC 60601-1-2)
- Electrical safety testing
- Biocompatibility (ISO 10993)
- Good Manufacturing Practices (ISO 13485)
- Software testing (IEC 62304)
- Material testing (Relevant ASTM standards)
- Radiation protection (IEC 60601-1-3)

## 🌀 **Rapid Prototyping**

Support the clients in manufacturing

- Low Volume
- High Complexity