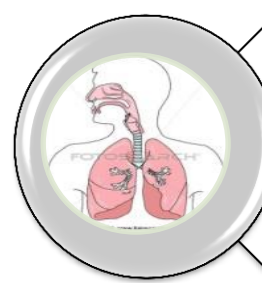
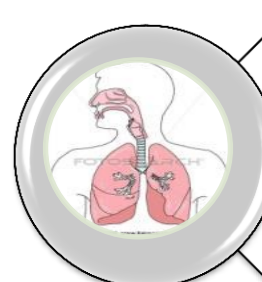
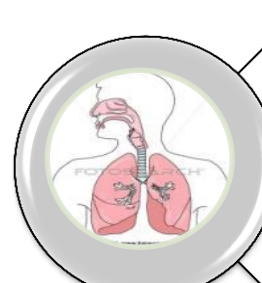


Vision

Be the leader in providing digital health solutions for respiratory diseases.

Stakeholders' Pain/Needs/Gaps

NCDs including Respiratory Diseases are surpassing Communicative Diseases as most common causes of morbidity & mortality.

-  Lack of cost effective & lab free methods for early diagnosis.
-  Assessment of treatment efficacy.
-  Differential diagnosis & continuous monitoring tools.

Existing Methods:

- Auscultation – Continuous and hands free monitoring is not possible.
- X-Ray, CT scan, PFT - Available only to varying degree in health centers.
- Patient needs to be actively involved to perform Spirometry.

Opportunity

Build digital health solutions based on respiratory sounds

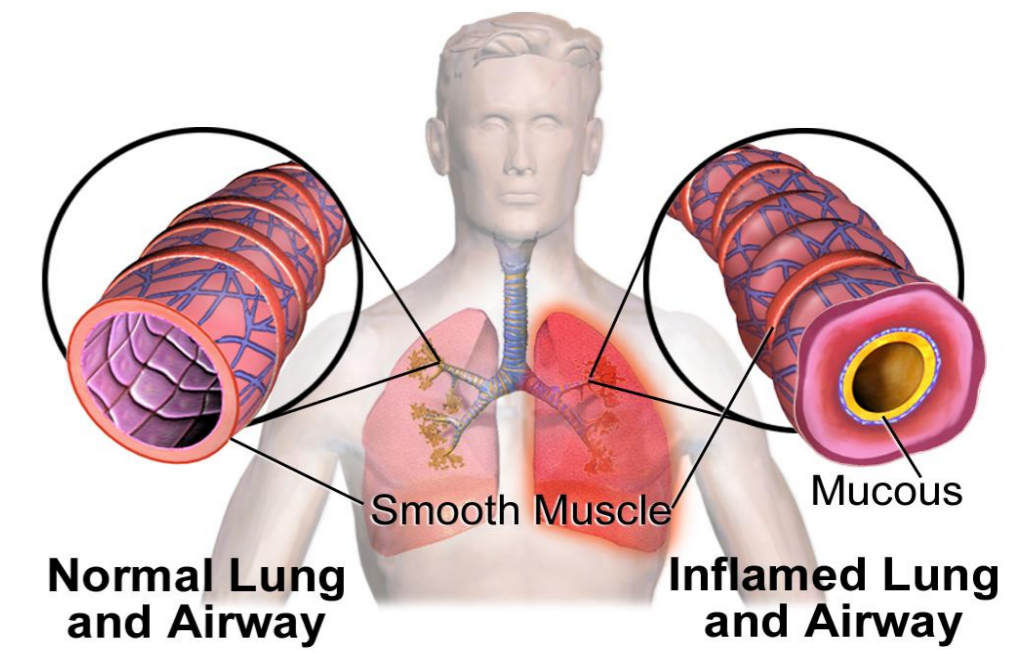
- To reduce the cost on Govt. & Promote health.
- Facilitate respiratory sound analysis for clinical utility.
- Improve self management of care.

Startup Incubated @ VJ-HUB
Website - <http://salcit.in/>

Our Innovation

METHOD & SYSTEM FOR ANALYZING RISK ASSOCIATED WITH RESPIRATORY SOUNDS.

Non-invasive method to detect the presence of inflammation in the respiratory system.



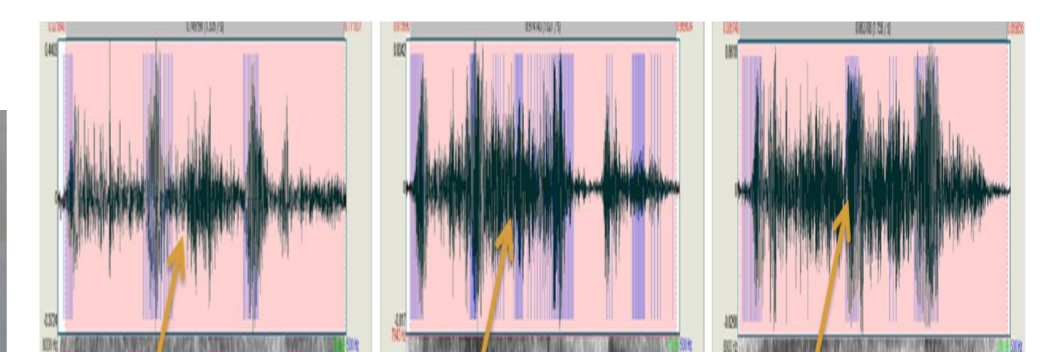
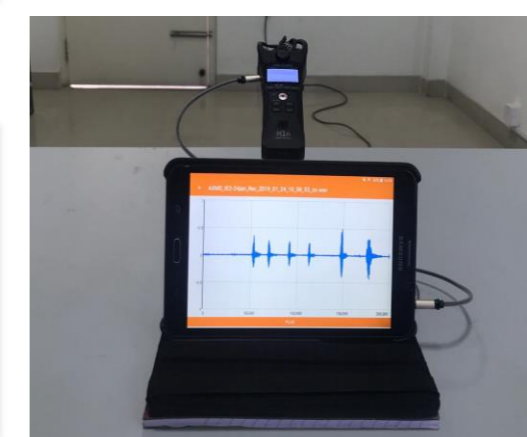
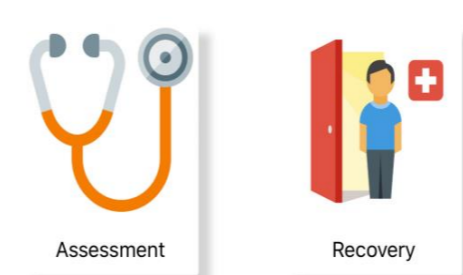
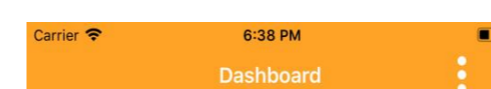
Offerings and Users

ReWell-MD, a device for screening respiratory problems.

- Remote, Rural & Occupational Health centers.
- Urban Clinics, Lifestyle users.

ReSA-MD, a device for continuous monitoring.

- Objective clinical assessment for Hospitals/Diagnostic centers.



Increased infection in Trachea indicating presence of heavy mucus.

Partners

Research sponsor

ITRA | INFORMATION TECHNOLOGY RESEARCH ACADEMY

Grant Partner & Mentor



Product Engineering



Clinical trail & Data collection - Apollo Research & Innovation, NIMS Hyderabad.

Team - Narayana Rao Sripada (svn@salcit.in) & Baswaraj Mamidgi (baswaraj@salcit.in)