

## TECHNOLOGY DEVELOPMENT PROGRAM HEALTHTECH

### HeyDoc

Remote multimodal point-of-care health diagnostic and consultancy system



#### Issue Being Addressed

- ▶ Limited access to high-quality healthcare diagnostics and consultancy in rural settings

#### Key Feature of the Technology/Product /App Which is Being Developed

- ▶ Consultancy app with device integration and mobile-based anemia screening
- ▶ NIRS prototype
- ▶ The devices include off-the-shelf digital ECG, digital stethoscope, and Otoscope

#### Impact & Benefits

- ▶ The technology used is cost-effective and easily assessable
- ▶ The App is built on a modular code approach that enables the integration of smart medical Healthcare (IoT) devices to monitor and capture real-time Healthcare data for further investigation/diagnosis by the Doctor

#### Team

- ▶ **Dr. Arnav Bhavsar**, Associate Prof
- ▶ **Dr. Shubhajit Roy Chowdhury**  
Associate Prof., IIT Mandi
- ▶ **Dr. Vikrant Kanwar**, Dy. Medical Superintendent, AIIMS Bilaspur
- ▶ **Mrinal Tyagi**, Amogh Nsmptech Private Limited

#### Targeted Customers & End Users

- ▶ Rural population who have access to local PHCs

#### Commercialization Status

- ▶ Currently, for the pilot the target population will be based in Himachal Pradesh
- ▶ Collaborated with a startup named HeyDoc and AIIMS Bilaspur

#### Short Term Program Scheme