1. Title of the Project: Design and development of Uterine Contraction Assessment and Cervical Screening devices through platform technologies

2. Date of Start of the Project: February 1, 2020 to January 31, 2023

3. Aims and Objectives:

   Year 1: Conceptualize and build proof of principle for proposed technologies
   (Done)

   Year 2: Design and develop proof of concept with prototypes and early studies, evidence
   (Done)

   Year 3: Design for manufacturing, build prototypes and commercialize the technology
   (Progress)

4. Significant achievements (not more than 500 words to include List of patents, publications, prototype, deployment etc)

   Publication:

   Patent: Will be filed when we have the final prototype

Prototype: Next page
5. Concluding remarks

- Prototype and product development is going on as per planned, design for manufacturing and prototype will be ready by June 2023
- Pandemic created difficulties for studies with medical colleges and hence further product development is also affected, hence decided to transfer the technology and jointly with industry scale the project.
- Final design and prototype for manufacturing ready by Dec 2023
- Transfer the technology for clinical validation studies and commercialization by Dec 2024