

VARSHA VUGRANAM

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EDUCATIONAL QUALIFICATION

- UX online Certification from Career Foundry
- PG DIPLOMA in clinical research and clinical data management(2013), ICBio, Bangalore.
- B.E in Bio medical engineering(2008-2012), Rajiv Gandhi institute of technology, Visveswaraya Technological University, Bangalore with an aggregate of 75.36%

WORK EXPERIENCE

ICBIO: (2013-2014)

- Worked as a Clinical data entry operator and a clinical research coordinator for 4 trials.
- Prepared documents such as protocol, investigator brochure, informed consent form and developed case report form (paper CRF).
- Assisted the PI in the study.
- Strong understanding of clinical research process.
- Designed, Developed and managed documents for clinical trials and its database.
- Worked as independent clinical data coordinator for the trials.
- Have a good knowledge of ICH, Schedule Y, FDA, Good Clinical Practices (GCP), Good Manufacturing Practices (GMP), Clinical research, Clinical trial process and related regulatory requirements and terminology.

ICONET for GE: (2014-2015)

- Worked as a coordinator between hospitals and GE to help in understanding the machines.
- Provided presentations about medical devices such as anesthesia machines and infant care unit machines to hospitals.
- Promoted medical devices by GE to hospitals.

PROJECTS

- **HEART RATE MONITOR USING 8051 MICROCONTROLLER.**

Description : This project mainly deals with the tracking of heart beat per minute by placing the finger between the sensor. The sensor is made of a photo resistor

and LED.

- **Secure and Safe Mobile Network (SESAMONET)**

Description : The proposed system aims to be a techno-friend of visually impaired people to assist them in orientation and mobility both indoor and outdoor. Moving through an unknown environment becomes a real challenge for most of them, although they rely on their other senses. This system helps in providing assistance in the most reliable way using the latest technologies.

- **Tropical Skin cream for acne:**

Description: The tropical cream aims to help in reducing the scarring created by acne in individuals who suffer from acute acne vulgaris. My role was to help the Principal Investigator with attending to the trial patients, get information about the patients and get their consent into working on the trial, document their experience after using the cream on a weekly basis and sharing the results with the Investigator.

- **Tropical skin cream for Psoriasis:**

Description: The cream is used to test on patients who suffer from psoriasis on hands and legs only. The cream aims to help patients with reducing the itching and scarring. My role was to help the principal investigator with finding patients who meet this criteria and interviewing them of their problems. I also had to get consent from the patients and provide them with the explanation as to how the trial works and document their experience.

- **UCAN (Fitness Expert app):**

Description: UCAN is a fitness expert app designed for users who need help with an expert in the field of fitness and health.

SKILLS AND INTERESTS:

Design skills:

- Wireframing
- Prototyping

Research skills:

- User persona
- Competitive analysis
- Interviews
- Usability testing
- Preference testing

Technical skills:

- Java Script
- HTML
- CSS