

Project RISHI at UC San Diego  
**Project Committees 2023-2024**

**Orthopedic Health:** Providing immediate orthopedic and dental healthcare for individuals of the village that have been directly affected by fluoride contamination in the municipal water supply. Distribution of dental kits in partnership with NGOs as well as designing an educational campaign aimed to raise awareness on the importance of dental hygiene practices amongst youth. Work alongside the water initiative committee to develop a defluorination apparatus to tackle fluoride contamination.

**Clinical Health:** Delivering holistic solutions and developing educational-based campaigns to combat prevalent health issues such as diabetes, thyroid disorders, heat-related illnesses, and anemia. Initiating endeavors to establish a healthcare clinic within the village, thereby affording the residents improved accessibility to vital healthcare services.

**Reproductive Health:** Aiming to improve gynecological health of women in the village such as menstrual health programs including pad distribution by working with certain NGOs in the field. Also will work in collaboration with the clinical health committee to establish a Center of Women's Health care in the village.

**Water Initiative:** Focusing on improving quality of water sources through sanitation awareness campaigns and implementation/distribution of filtration testing kits. Work will include collaboration with NGO partnerships acquired by committee members and possible ground team partners at the village to develop water filtration techniques such as defluorination in collaboration with the orthopedic health committee.

**Computer literacy:** Emphasizing the importance of basic programming skills whilst introducing more complex coding languages through implementation of a course-module system via google classroom where committee members create bi-weekly/monthly pre-recorded lectures on various topics on coding and programming. These would include programs such as Scratch, Python, Java and the committee will be responsible for tracking progress of students by delegating assignments and sharing feedback.

**Career Development:** Sharing career advice by people from industry and motivating students on their paths to college and careers through implementation of a course-module system via google classroom where committee members create bi-weekly/monthly pre-recorded lectures on various topics. These include assisting students with scholarship programs for college as well as emphasizing the importance of saving and investing during their careers.

**Women Empowerment:** Building on past educational based campaigns which emphasized women's independence including motivational talks by notable alumni of the village. Shift to potentially implementing a handicraft business in collaboration with the older women of the village and selling handmade products on campus through assistance of NGOs.