



Call for Applications for

Geriatrics Tech Fellowships

Social Innovation Immersion Program

Theme : "Ageing and Health" with a focus on Geriatrics and Assistive Medical Technologies.

Illustrative Technical Themes

Therapeutics

- Biologicals for bone marrow disorders
- Cholesterol control without statins
- Drugs for arthritis
- Solution for piles

Assistive and empowerment products

- Mobility aids
- Tools to detect falls, lack of activity, dizziness, etc
- Medication and food tracking
- Hearing aids
- "Sound cancelling" in Tinnitus
- Exoskeletons

Medical devices and implants

- Joint replacements
- Bone repair
- IOLs
- Dental implants
- Biodegradable Drug Eluting Stents

Diagnostics & monitoring

- Heart functioning
- Sugar and diabetes
- Bone density
- Brain functioning monitoring
- Balancing apparatus
- Cancer diagnostics
- Gait disorder studies

Quality of life and dignity

- Faecal / urinary incontinence
- Silicone explants
- Product for COPD patients to make breathing easier
- Driving quality monitoring and alert

Preventives & nutrition

- Iron
- Electrolyte balance
- Bone deposition
- Vitamin B₁₂, D
- Vaccines

Social Innovation Immersion Programme (SIIP) is a programme conceptualized by the Biotech Industry Research Assistance Council (BIRAC), Government of India under its SPARSH (Social Innovation Programme for Products: Affordable & Relevant to Societal Health) scheme. This scheme highlights the need of innovative solutions to society's most pressing problems. The scheme tackles major social issues and offers new ideas for wide-scale change.

SPARSH objectives :

- “ Identify and provide support to cutting edge innovations towards affordable product development that can bring significant social impact and address challenges of inclusive growth.
- “ Provide support in form of impact funding of biotech product innovations (with social goals) that can be scaled.
- “ Create and foster a pool of social innovators in biotech and provide a platform to share best practices, understand intricacies of business models in social innovation and network.

About Social Innovation Immersion Programme (SIIP)

SIIP is the Social Innovation Immersion program of SPARSH which intends to create a pool of "Social Innovators" who can identify needs and gaps within communities and then can help bridge the gaps either through an innovative product development or services.

Under the SIIP programme, BIRAC has identified a few centers nationwide for implementation of the programme. Venture Center in Pune is one of those centers, who help provide a whole host of technical, business and implementation mentoring to the fellows.

More details <http://venturecenter.co.in/siip3/>

Contact our Program Manager

Dr. Mugdha Lele (Manager- Social Innovations)
 Venture Center, 100, NCL Innovation Park, Dr. Homi Bhabha Road,
 Pune - 411008
 Phone: +91-20-2586-5877/76 | Mobile: 7410045652
 Email: siip@venturecenter.co.in