

The University of Queensland - IIT Delhi Academy of Research Joint PhD Project

Project title	Role of Storytelling Platforms for achieving better health outcomes in under-resourced communities in India and Australia
Project code	UQIDAR 00215
Project description	While the world has seen stunting going down 35% since the 1990 due to better education, nearly two billion people around the world still suffer from micro-nutrient deficiency (UNICEF 2014). Due to their income and education, low socioeconomic status groups are considered as the most vulnerable to achieve adequate amount of nutrition in their food intake (Inglis et al. 2005). This project aims to design innovative storytelling platforms to support exchange of health and nutrition related information among people from under-resourced communities to achieve better health outcome. Using a human-centred computing approach, this research will 1) conduct ethnographic studies in under-resourced communities in India and Australia, 2) organize a set of participatory design workshops to explore the design of a storytelling platform suitable for under resourced communities, and 3) conduct longitudinal field trials to study and understand experiences of under resourced communities.
Project outcomes	<ul style="list-style-type: none"> - Develop empirical understanding of existing knowledge and practices applied within under resourced communities in India and Australia around health and nutrition intake - Co-design a storytelling platform involving relevant stakeholders that can support exchange of ideas, stories and experiences among its users - Develop a framework for designing storytelling platforms in under resourced communities using case studies from India and Australia
Advisory team	<p>UQ Principal Supervisor Dr Dhaval Vyas Information Technology and Electrical Engineering d.vyas@uq.edu.au www.dhaval-vas.com</p> <p>IITD Principal Supervisor Dr Aaditeshwar Seth Computer Science & Engineering 0 aseth@cse.iitd.ac.in http://www.cse.iitd.ernet.in/~aseth/</p>
Type of student	Applications are open to: I or q students who meet eligibility criteria . note: i-studentss must have own scholarship to apply (CSIR, UCG-NET, etc)
Discipline background of student	Ideally, this project requires students with a background in:HCI and Design background.
Ideal candidate	<p>Essential Capabilities: HCI, Design, User Research.</p> <p>Desirable Capabilities: Software Development.</p> <p>Expected qualifications (Courses/Degrees etc.): MSc in related area.</p>

Application
process

Apply online by the due date: <https://www.uqidar.org/students/how-to-apply/>