Light Matters
Invitation to Apply for the Winter Scholarship

Project: Light Matters

*Light Matters* is part of an ongoing research, led by Dr. Anupama Kundoo, exploring building strategies that create a higher quality of life, with lighter environmental impact. The current focus of the research is to arrive at a light weight ferrocement shelter prototype based on introduction of folds and bends that lend this thin material rigidity and make it viable as an affordable alternative to roof construction. Inspired by crease patterns developed in origami, the prototype shelter integrates geometry, engineering and material properties in the development of appropriate forms.

The prototype developed in full scale will be displayed as part of the *CUSP: Designing into the Next Decade* nationally touring exhibition organised by Object: Australian Design Centre.

Participation will entail design development and hands-on work during the construction of the full-scale prototype and other exhibition structures for a minimum of 4 weeks between the 17th of June and the 26th of July. This may include travel to Sydney, where the exhibition will be opened on the 6th of July.

Scholarships are available with applications for the UQ Winter Scholarship closing on the 29th of April 2013.

To apply please submit an application from and supporting documentation via an online form to the Office of Undergraduate Education by 9am on Monday the 29th of April 2013. [http://www.uq.edu.au/undergraduate/winter-research](http://www.uq.edu.au/undergraduate/winter-research)

Please note: Please mention in your application if you are already involved with the ‘Light Matters’ studio ARCH 7033, or ‘LIGHT MATTERS’ Research ARCH 7012/7032 with Anupama Kundoo. This information is useful to recognize if there is some continuity with the ongoing work, but is not a pre-requisite for applying to the program. Selection will be according to eligibility, academic merit of the applicant, and the motivations for participating in the program.