

## TERRE Team Participated ISB Global Social venture Competition

7<sup>th</sup> March 2014, Hyderabad, India

Team of 3 social entrepreneurs and TERRE members entered into finals of Global Social Venture Competition (GSVC) organised by Indian School of Business, Hyderabad. GSVC provides aspiring entrepreneurs with mentoring, exposure, and \$50,000 in prizes to transform their ideas into businesses that will have positive real world impact. GSVC has evolved into a global network supported by an international community of volunteer judges, mentors and student organizers and a partnership of premier business schools in the Americas, Europe, Asia, and Africa.

Each year, entrant teams from around the world compete for over \$50,000 while gaining valuable professional feedback on their ventures.

3 TERRE members Mr Santosh Dube, Tatat Institute of Social Sciences, Mr Mandar Badve and Mr Moreshwar Hude from Institute of Chemical Technology (ICT), Mumbai presented their innovation of hand pump operated water purifier for arsenic removal. Around 137 million people in more than 70 countries are affected by arsenic poisoning from drinking water. Prolong intake of arsenic can lead to skin, lung and liver cancer. As hand pump is a major source of drawing ground water in villages, it is very important to target hand pump for arsenic free water. Model design is of a portable water purifying system that can be easily installed in hand-pumps. This portable purifier system cost is below Rs. 500 that purifies average 20,000 liters water. The team is ready with their product to launch in villages.

The product was developed at ICT under the guidance of Professor A B Pandit, who is renowned scientist in the research area of water. Prof Satyajit Majumdar, Chairman of Center for Social entrepreneurship guided the team on their venture.

