This team worked with Angel’s Orphanage in Shivajinagar, Bangalore. During the community needs assessment, the students learned that the orphanage was unable to afford hot water due to high electricity bills. The team decided to address this issue by raising money to provide a water heater. To ensure sustainability and lower costs to the orphanage, they chose to install solar water heaters. They partnered with a vendor to provide a special price for the purpose. They promoted their campaign using social media and online crowdfunding platforms and raised about INR 80,000 for this project.

**Project Objectives:**
- Provide hot water for children to bathe in the orphanage
- Find a sustainable energy source to supply hot water
- Install a solar water heater which, unlike electric geysers, does not incur electricity costs

**Activities:**
- Created a massive online fundraising campaign and raised INR 80,000
- Researched and negotiated price and installation with different solar water heater vendors
- Handled various logistical challenges before the installation like adding a water storage tank, fabricating stand for this tank, buying pipes, valves etc.

**Results:**
- Installed the solar water heater in the orphanage on December 12, 2017
- Found a sustainable solution to the orphanage’s need
- Children at the orphanage now have hot water to bathe in

**Next Steps:** This group plans to remain engaged and move beyond providing infrastructural support to this orphanage