Food Bank to help the needy:

One of the most burning issues in India is HUNGER. Though there are many people starving out of

hunger on the other side most of the people waste food during weddings, birthday parties and other ceremonies. Looking at this scenario one of the student from Bangalore nodal school thought it would be a great idea to collect leftover food from these parties, ceremonies and hotels and donate it to as many people as possible who fight hunger every day. She named this project as "Food Bank" and she is collecting the leftover food and distributing the people who are in need.

Development of Smart Irrigation System by the students to save Water:

Inspired by the technology and innovation students from Bangalore nodal school participated in the *Tech Challenge* conducted by a software giant The students came up with an idea of smart irrigation system The aim of the project is to create a low cost ecosystem for the efficient usage of water for agricultural purpose (automatic irrigation system) using technology with a major focus on providing

support to farmers and equipping them with smart technology. It automatically detects the requirement of water by determining the moisture present in the soil so that an indication can be given to the farmer about when & how much water is required to the field. In this way, water can be saved and a drought situation can be avoided. This idea had won the award in the 'Popular Choice Award' category. The festival had a participation of 71 projects from 17 different states of India.

Special Digital Literacy Trainings for Community Outreach Children during Summer Vacation:

The foundation is conducting special community digital literacy batches across India (from 8 nodal schools) throughout the summer vacation. So far 800 community children are enrolled in digital literacy trainings and new batches are also lined-up. At Hyderabad Special Madrasa batches are also organized for girl students. The foundation will reach out to at least 1200 underserved students through community outreach program.