

NATIONAL SCIENCE DAY 2017

Title of the Programme: Scientific & Technological Interventions for the Differently Abled.

Subject areas Covered: Science, Technology, Special Education, Edutainment

Nowadays learning technologies transformed educational systems with impressive progress of Information and Communication Technologies (ICT). Furthermore, when these technologies are available, affordable and accessible, they represent more than a transformation for people with disabilities. They represent real opportunities with access to an inclusive education and help to overcome the obstacles they met in classical educational systems

Differently abled people are no different from normal people in using technology, if they are also considered as the end users. Not all humans are born same. Neither do they have the capability to do everything by their own. In the present scenario, there is a lot of distinction shown between normal and differently abled people. There are a lot of practices that are being followed to make everything possible, to be Universal. Providing a Barrier free built environment is taken as a major consideration these days. However, technology should act as an advantage for differently abled people by helping them mobilize things on their own. Using the present day technology, one should always see to provide maximum benefits to the differently abled people that may not be possible without these inventions. One needs to think under the same criteria of how well and equally the differently abled people are being treated in the society by considering them as well, as the users of the innovations and technologies.

This year on National Science Day, Sree Narayana Training College, Nedunganda is trying to organize programmes that looks into understanding the need for Technological advancements that can benefit the differently abled people not only in assisting themselves, but also in accessing everything possible. The programme enable the audience to understand the significance of giving consideration to differently abled people while developing a new technology that would allow them to ultimately live a better life.

The various programmes of the National Science Day celebrations, 2017 are as follows:

1. Sastra Kathaprasangam

The resource person for the programme was Dr.Vasanthakumar Sambasivan, **retired Associate Professor, S.N. College, Kollam.**

The title of the kathaprasangam was “ Einstein ivide jeevichirunnu”

2. Inter School Quiz competition based on science

The Physical Science Department of the college will be organised an inter school competition based on scientific facts. This competition was be open to students of class 8 and class 9 in two phases - preliminary round and final Round. It provided a unique and exciting platform for school students to showcase their thinking skills in scientific concepts. Cash awards and mementoes were given to the winners.

3. Science Exhibition

All the six departments of the college together organized an exhibition from morning 9.30 am to 4.30 p.m. It provided a vivid experience both for the participants as well as the spectators. Entry was provided for school students, college students and community.

4. Inter-departmental Elocution Competition

An inter-departmental elocution competition was organized by the language education department on the topic “Scientific & Technological Interventions for the Differently Abled”. Mementoes were given to the winners.