



## Jigyasa Programme: CSIR-NISTADS

29<sup>th</sup> May, 2018

CSIR-National Institute of Science, Technology and Development Studies, New Delhi organized an exposure Ayur Vatika and WASIS - “Water-Efficient Automated Smart Irrigation System” Jigyasa programme for the teachers and students of Kendriya Vidyalaya Sangathan on May 29<sup>th</sup>, 2018, under the “**Jigyasa**”-**Student-Scientist Connect Programme**. Dr. P. Goswami, Director CSIR-NISTADS, welcomed the teachers and students. He chaired the session and participated in all Jigyasa programme with students and teachers and encouraged them to adopt a scientific approach towards life.

Dr. M. Rais, Senior Principal Scientist and Nodal Officer of Jigyasa programme gave detailed orientation about the CSIR-NISTADS activities related to Science, Technology & Society under the Jigyasa programme. About 50 students from KVS Muradnagar, Ghaziabad along with 04 teachers participated in this programme. NISTADS scientists briefed them to the innovative programme of Ayru Vatika and WASIS.

Dr. Suman Ray, Scientist briefed about Ayur Vatika – Reference to herbal medicines found in all the four Vedas (Rigverda, Yajurveda, Samaveda and Atharvanaveda) Increasing proportion of the population today relies on complementary therapy involving herbal medicine and customizable to your health needs. Dr. L. Pulamte, Senior Principal Scientist briefed about WASIS – The main objective of WASIS then is to develop an automated irrigation system that responds to crop water requirement and field conditions like soil, moisture and rainfall. It is **Water Efficient, Automated, Smart, Customizable, Easy to Operate and Cost-Effective**.

