



Jigyasa Programme: CSIR-NISTADS

18 September, 2018

CSIR-National Institute of Science, Technology and Development Studies, New Delhi organized an exposure Ayur Vatika, WASIS - “Water-Efficient Automated Smart Irrigation System” and Intuitive Cognition Jigyasa research programme for the teachers and students of Kendriya Vidyalaya Sangathan on September 18th, 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 100 students from KVS Sadar Bazar Road, Delhi Cantt., Delhi along with 10 teachers participated in this programme. NISTADS scientists briefed them to the innovative programme of Ayru Vatika , WASIS and Intuitive Cognition.

Dr. Suman Ray, Senior 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 (for more information visit on **web portal URL: <http://nulm.co.in/p/csirnistad/>**). 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**.

Dr. Kasturi Mandal, Dr. Shiv Nishad & Sh. Avinash Kshitij, Scientists briefed about Intuitive Cognition – Mapping of cognitive skill, Narration and characterization of intuitive knowledge, modern scientific perspective of intuitive knowledge. There is enormous transformative potential of IK in different spheres of education and learning.

