



National Technology day

National Technology day is held annually on May 11 to honor the contributions of India's scientific community including scientists, researchers and engineers. The theme for this year was "Integrated approach in science and technology for a sustainable future".

Dr. Sanjay Patil, Resources Scientist & Head, Maharashtra Remote Sensing Application Centre (MRSAC), Pune was invited as a chief guest for the technology day celebration at VSI on May 11, 2022. All staff members and students of VSI were present on the occasion. The program was coordinated by Dr. JM Repale. The function began with lighting of the lamp by the chief guest and the OSD, Mr. Sambhaji Kadupatil who also welcomed the guest with flowers. Dr. Deepali Nimbalkar briefed the audience about the significance of technology day and introduced the guest. After this, Dr. Sanjay Patil

delivered a lecture on 'Application of geoinformatics technology in agriculture'. He explained basics of remote sensing like remote sensing process, types of remote sensing, kinds of satellite, visual and digital image interpretation. He also explained remote sensing application in crop inventory, acreage estimation, cropping system analysis, production estimation, crop monitoring and condition assessment. He also explained use of hyper spectral sensors for identification of stress detection, varietal discrimination and disease identification. He briefed the work done in MRASC in the entire sector. The interactive session after the lecture was very interesting with lot of questions on varied applications of remote sensing, activities of MRSAC etc. from staff as well as students. The program concluded with a vote of thanks by Dr. Vivek Patil.



Principal
Vasantdada Sugar Institute
Manjari (Bk.), Tal. Haveli,
Dist. Pune - 412 307

