

MSP Mandal's
Shri Shivaji College, Parbhani
Department of Chemistry & Analytical Chemistry
One Day Workshop on Maintenance and Handling of laboratory Equipments
for Faculty Member & Non-Teaching Staff
Organized,
Under DBT Star College Scheme
On
16th Jan. 2025 (01.00pm to 5.30pm)

Report

Department of Chemistry and Analytical Chemistry organized One Day Workshop on “Maintenance and Handling of laboratory Equipments for Faculty Member & Non-Teaching Staff” under DBT Star College Scheme on 16th Jan, 2025. For this workshop we invited Mr. Biswajit Jena Engineer from Systronics India Ltd. Mumbai.

The inaugural function was chaired by Prof. Dr. S. N. Keshatti, Coordinator – DBT Star College Scheme & Vice Principal and Head, Department of Physics. In presidential address he expressed his views on importance of organization of such workshops to understand the working and daily maintenance of common laboratory Equipments; he said this is one of the objectives of DBT Star college scheme of Department of Biotechnology, Ministry of HRD. The introduction of workshop was given by Dr. S. M. Lonkar, Professor and Head, Department of Chemistry and Analytical Chemistry.

In the first session Mr. Mr. Biswajit Jena explained theoretically the construction and working of some common laboratory instruments like Conductometer, Potentiometer, Colorimeter etc. He also pointed some common mistakes done by non-teaching staff while handling the instruments. He explained

the right way to handle and regular calibration of these instruments. He also demonstrated the general principle of nephlo-turbidimeter and flame photometer.

In the second session Mr. Biswajit Jena practically explained the calibration of conductometer, potentiometer etc. with the minor points like the proper way to connect the cell, electrodes, how to install the instrument on platform etc. very effectively. The faculties and laboratory staff also performed these tasks under his guidance.

The Vote of thanks was given by Pr. Jagtap, Assistant Professor.

