

## **Report of University Level Workshop on “Maintenance and Operation of Laboratory Equipment”**

We have organized workshop on “Maintenance and Operation of Laboratory Equipment” from 25<sup>th</sup> to 29<sup>th</sup> Nov-2019.

This workshop was jointly organized by Tuljaram Chaturchand College in collaboration with Western Regional Instrumentation Center (WRIC) Mumbai.

The objective of the workshop was to impart skills in operation, maintenance and repair of laboratory instruments commonly used in Science department.

Participants were from Chemistry, Botany, Zoology, Microbiology, Physics, Electronics and Biotechnology departments. Total 27 participants are benefited by this workshop including 7 from other colleges.

Over a period of the 5 days around 180 instruments costing around 50 lakh are repaired. Comprehensive list of repaired instruments cover small like Hot Plate, Magnetic Stirrer, Water Bath, pH Meter, Microscopes, Balance, Suction pump & Sophisticated instruments like Spectrophotometer, Cooling Centrifuge, Cooling Incubator, Autoclave etc. Thirty seven instruments from Vidhya Pratishthan’s College are also repaired during this workshop.

As an outcome of this workshop participants have gained knowledge with respect to maintenance and repair of instruments. This will cut down the additional cost for purchasing of those instruments.

The said workshop has saved almost 4-5 lakh rupees. In terms of service charges of all repaired instruments.



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