

Report on Techworld Workshop on electronics lab for schools

- **Event Details:** Workshops were conducted during the month of March 2022.
- **Participants:** 7th & 8th std. of various schools students.
- **Objectives:**
 - In this laboratory students will have hands-on experience with setups of small experiments using electronic components and experience output.
 - It will create an excitement in the young minds and will definitely develop their interest in the science field.
 - It will also develop skills in them so that they can use the knowledge acquired in the workshop to implement their ideas on their own without the help from their parents.
- **Staff and Trainer Involved (student members) :**
 - 1) Dr. Gaytri M. Phade (Event Convener)
 - 2) Dr. Omkar Vaidya (Event Coordinator)
 - 3) Ms Swati Pawar
 - 4) Mr Jagdish Patel
 - 5) Dr Minal Gade
 - 6) Miss. Aakanksha Mate.
 - 7) Miss. Kirtee Narkhede.
 - 8) Miss. Poonam Jadhav.
 - 9) Mr. Aaditya Joshi.
 - 10) Miss. Purva Dusane.
 - 11) Atharva Naik
 - 12) Ms Poorva
 - 13) Ms Pradnya

□ **Event schedule and Attendance:**

Sr. No.	Name of School	Date	No. of students	No. of Teachers
1.	Jilha Parishad Prathamik school, Mahirawani.	26/03/2022	23	5
2.	Matoshree Gitabai Devkar Madhyamik Vidyalaya, Mahirawani.	26/03/2022	30	5

1. **Feedback Analysis:**

1. **Feedback about workshop** : Students had learnt new technologies with interest. It helped them to develop their thinking skills. Also, students find various solutions to the problems. Students enjoyed a lot with this learn with interest concept.

□ **Outcome:**

- 1) Students have understood the concept of physics with the basics of electronics.
- 2) This workshop helped students as well as teachers to have hands-on experience with basic experiments using electronic components and experience output.
- 3) It developed students mind that will be able to provide technological solutions to various day to day problems they come across through basics circuits

□ **Conclusion:**

This workshop is a step towards providing a platform for school children to use technology by learning science concepts. It will also develop the thinking skills of students. It will promote their ability to find a variety of solutions for the same problem and then analyze the results to identify the best solution. Hence, it will promote research culture in them. It is receiving a positive response and acceptance from students as well as teachers.