

Report on Techworld Workshop on electronics lab for schools

- ☐ **Event Details:** Workshops were conducted during the month of August 2022.
- ☐ **Participants:** 8th & 10th 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 (H.O.D. E&Tc)
 - 2) Dr. Omkar Vaidya (Asso. prof. E&Tc)
 - 3) Dr Minal Gade
 - 4) Mr. Hitesh Sonawane.
 - 5) Miss. Kirtee Narkhede.
 - 6) Mr Nirmal Patil
 - 7) Mr Chirag Zope
 - 8) Mr Dhruv Panchal
 - 9) Ms Pratiksha More
 - 10) Sanket Bari
 - 11) Wajid Shaikh
 - 12) Satish Aher
 - 13) Vishal Kale
 - 14) Durvesh Patil
- ☐ **Event schedule and Attendance:**

Sr. No.	Name of School	Date	No. of students	No. of Teachers
1.	Myron English School, Nashik	29/08/2022	36	3
2.	Swami Vivekanand School, Nashik	29/08/2022	39	3

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 to explore different electronics applications. 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.



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