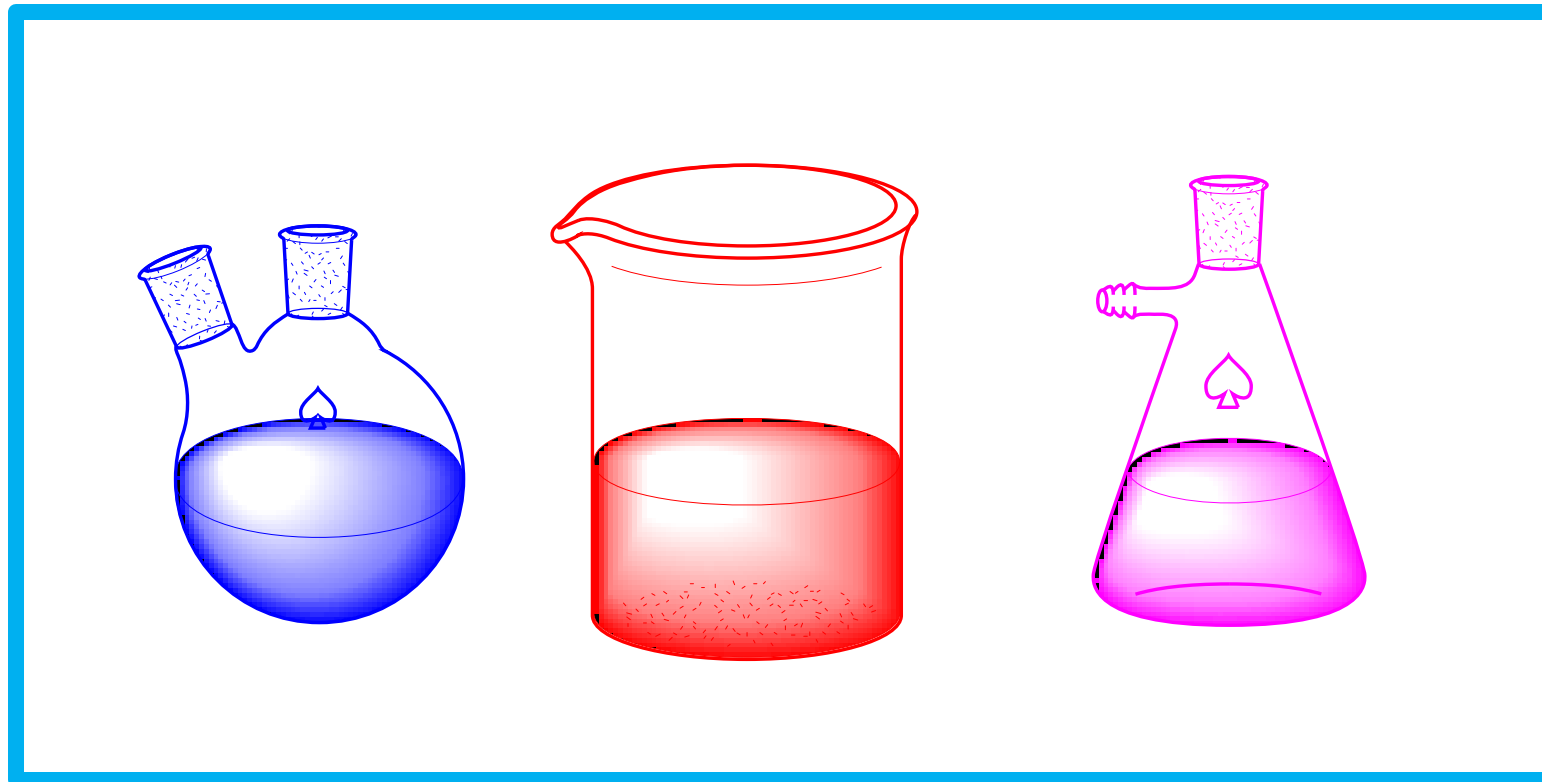


Moving Science Laboratory and Practical Demonstration

Science Experiments



Background of the activity:

Many schools in the Nashik district lack the chemical, apparatus, and instrument facilities to conduct the practicals for 8th, 9th, and 10th students. Therefore, these students do not get a deeper understanding of science subjects. Also, when students enter into college level, they do not possess the practical knowledge of the subject. Students also fear the subject due to a lack of practical knowledge. By keeping this view in mind, the department of chemistry arranges chemistry practical demonstrations for 8th, 9th and 10th students of nearby schools

In the month of February, the Science association organized the program for the 8th, 9th and 10th students of High school. Prof. (Dr.) T. B. Pawar, Mrs. C. K. Nerkar and the M.Sc. students namely Poonam Dhage, Rehana Khan, Rukshana Khan, Mr. Pandey, Mr. Sonawane, and others went to K.B.H. Vidyalaya Pavan Nagar, Nashik on 05th and 06th January 2022 and demonstrated the science experiments. We arranged and demonstrated all the experiments for the 8th, 9th and 10th classes. The students participated and some of the students perform the experiments by themselves under our guidance. More than 300 participated. That was a very nice experience and the high school students give very nice feedback through making videos and written forms. The students were very happy, appreciated, and demanded such a program every year. Through feedback from students, they were satisfied and enjoyed the science experiments. This type of activity is very important for PG Students, through the teaching and learning process P G students get the experience of this type of experiential learning. The principal Mr. A D Pawar and the science teacher Mrs. Vandana Patil and others of K.B.H. Vidyalaya Pavan Nagar, Nashik supported by the team from L.V.H. College Panchavati Nashik, and they appreciated the whole team. This program was conducted under the guidance and motivation of Principal Dr. B. S. Jagdale.

Chemistry Practical Demonstration for 8th, 9th, and 10th Students



A practical demonstration by PG student Rehana Khan in front of the students at K.B.H. Vidyalaya Pavan Nagar Nashik



The SSC students Participated in the Practical demonstration at K.B.H. Vidyalaya Pavan Nagar Nashik



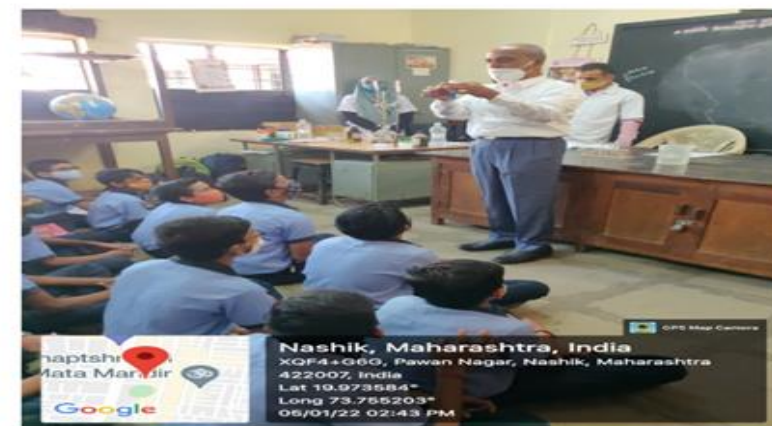
The student performs the experiment and guided by Prof. (Dr.) T. B. Pawar, at K.B.H. Vidyalaya Pavan Nagar



The SSC students Participated in the Practical demonstration at K.B.H. Vidyalaya Pavan Nagar Nashik



The student performs the experiment and guided by Prof. (Dr.) T. B. Pawar, at K.B.H. Vidyalaya Pavan Nagar Nashik



Prof. (Dr.) T. B. Pawar performing the experiments in front of 9th class students, at K.B.H. Vidyalaya Pavan Nagar Nashik.

Background of the activity:

Many schools in the Nashik district lack the chemical, apparatus, and instrument facilities to conduct the practicals for 8th, 9th, and 10th students. Therefore, these students do not get a deeper understanding of science subjects. Also, when students enter into college level, they do not possess the practical knowledge of the subject. Students also fear the subject due to a lack of practical knowledge. By keeping this view in mind, the department of chemistry arranges chemistry practical demonstrations for 8th, 9th and 10th students of nearby schools

In the month of February, the Science association organized the program for the 8th, 9th and 10th students of High school. Dr. T. B. Pawar and the M.Sc. students namely Pragati Patil, Ramesh Gavit, Amol kutke, Priyanka Shinde, Mahesh Thakare, Rutuja Garad, and Hemant Khambait went to K.B.H. Vidyalaya Pavan Nagar, Nashik. We arranged and demonstrated all the experiments of the ninth and tenth standards of the syllabus. The students also participated and some of the students performed the experiments by themselves under our guidance. The principal and the science teacher were supportive of the team from L.V.H. College Panchavati Nashik, and they appreciate us. The students were very happy, appreciated, and demanded such a program every year. Through positive feedback from students, they were satisfied and enjoyed the science experiments.

Chemistry Practical Demonstration for 8th, 9th, and 10th Students



Professor Yash Pal Science Exhibition

Academic Year 2017-2018



Mahatma Gandhi Vidyamandir's
Loknete Vyankatrao Hiray Arts,
Science & Commerce College,
Panchavati Nashik.



Professor Yash Pal Science Exhibition

★ Organized by ★

Science Association

(22nd, 23rd & 24th August 2017)

Chief Guest

Hon. Dr. Apoorva Bhau Hiray (MLC)

Co-ordinator M.G.V. Nashik

Hon. Ramchandra Jadhav

Deputy Director of Education, Nashik Division

Hon. Nitin Bacchav

Education Officer, Secondary Section, Zilha Parishad, Nashik

Chairman,
Science Association

Dr. T.B. Pawar

Member,
Science Association

Dr. Resham Bhalla

Principal

Dr.B.S.Jagdale

Professor Yash Pal Science Exhibition

Academic Year 2017-2018

Loknete Vyankatrao Hiray Arts, Commerce and Science College Panchavati Nasik, was organized the Professor Yash Pal Science Exhibition during the academic year 2017-2018. The report of this program is given as under.

Aims:

To understand and perform basic experiments for 8th, 9th, and 10th class students which are from SSC, CBSE, ICSE, and IGCSE boards.

Objectives:

- To provide the facility for high school students to perform science experiments.
- To focus on those students which have no laboratory facility.
- To encourage students and develop scientific Knowledge.
- Demonstration and Experimental work will be done by our PG, UG, and research students.
- Science Exhibition is especially for high school students and it will develop scientific temper.

Subjects covered:

- Chemistry
- Physics
- Electronics
- Zoology
- Botany
- Microbiology

Professor Yash Pal Science Exhibition

Academic Year 2017-2018

The Science Association Committee organized a “**Professor Yash Pal Science Exhibition**” for the students studying in 8th, 9th, and 10th Std. of different schools belonging to Nashik City and which are affiliated to SSC, CBSC, ICSE, and IGCSE Boards. It was organized on the dates 22nd, 23rd, and 24th August 2017. The exhibition was inaugurated on 22nd august 2017, by Chief Guest Hon’ble **Dr. Apoorva P. Hiray** MLC - Maharashtra State and Coordinator M.G.V. Nashik, another Guest **Hon’ble Ramachandra Jadhav** Deputy Director of Education Nashik Division, and **Hon’ble Nitin Bachhav** Education Officer, secondary section Zilha Parishad Nashik,

Outcomes:

In this Professor Yash Pal Science Exhibition, nearly **100 schools** participated and a total of **1013 students** were enrolled. Almost all syllabi of the science experiments were covered in all the above classes. The experiments were demonstrated and performed experimentally. The P.G. and T.Y.B.Sc Students of respective departments of our college taking parts for demonstration and to perform the experiments. Also, all the heads of departments and all the faculties of respective departments had taking efforts for this exhibition. The student participants benefitted through this activity and also help in increasing their interest in science, and confidence among the students. From the output of feedback from students and their teachers, they are satisfied, inspired, and appreciate such innovative programs. Most of the teachers who are coming from different schools were demanded to organize the same program every year. Through this grant success of Professor Yash Pal Science Exhibition, our Principal Dr. B. S. Jagdale and we, science association committee members were very happy and satisfied.



Hon'ble Ramachandra Jadhav Deputy Director of Education Nashik Division, inaugurating the Science Exhibition



Hon'ble Dr. Apoorva P. Hiray, Hon'ble Ramachandra Jadhav, Hon'ble Nitin Bacchav, and Prin. Dr. B. S. Jagdale for the inauguration of the exhibition



The chief guest Hon'ble Dr. Apoorva P. Hiray MLC - Maharashtra State and Co-ordinator M.G.V. Nashik, addressing in the "Professor Yash Pal Science Exhibition"



Hon'ble Ramachandra Jadhav Deputy Director of Education Nashik Division addressing in the "Professor Yash Pal Science Exhibition"



**Students of nearby schools in the
science exhibition of
Professor Yash Pal Science
Exhibition**