

## College Science Forum

***“It is the place for students who are interested in Science to learn about all scopes of Science and have a true Multidisciplinary approach”***



### **✚ Background:**

“Shikshak Sanchalit Shikshan Sanstha” is an institute which situated at Wada, Palghar- a tribal district. We have undertaken the task of educating the most uncared human beings of our society, especially tribal students of remote forested area inhabited of known Wada, Vikramgarh and Dahanu tahsils of Palghar. In the tribal belt of Palghar district, 80% tribal populace are below poverty level. One of the main objectives of the institution is to provide value based quality education to bring cultural transmission through education and to eradicate evils of the tribal society such as superstitions.

In 2013, our institute have started the first Degree College of Science stream in Wada tehsil. It is felt that, the student must be brought under the appropriate activities related to the Science. Through which one can educate people about many environment issues like Global warming, Deforestation, Pollution etc. In this context, it has been decided to outline a ‘College Science Forum’ in the meeting of ‘Research Committee’ dated 15<sup>th</sup> July 2018. Dr. Rajendra Mane, Assistant Professor, Department of Chemistry, was selected as the coordinator of Science Forum. Within few days, the complete forum has been formed.

On 22<sup>nd</sup> October 2018, the “College Science Forum” was inaugurated at the auspicious hands of the chief guest Prof. Ravindra Kulkarni, Hon. Pro-Vice Chancellor, Mumbai University. The guest of honour for the inaugural ceremony was Prin. Dr M. S. Kurhade, D. T. S. S. College, Malad (E), Dean, Faculty of Humanities, Mumbai University.

### **✚ Committee members:**

|                           |                             |
|---------------------------|-----------------------------|
| <i>President:</i>         | Prin. N. K. Phadke          |
| <i>Coordinator:</i>       | Dr. Rajendra S. Mane        |
| <i>Teacher member:</i>    | Mr. Mahesh B. Auti          |
| <i>Teacher member:</i>    | Mr. Anup S. Pansare         |
| <i>Teacher member:</i>    | Dr. Kailas P. Joshi         |
| <i>Teacher member:</i>    | Mr. Arvind S. Salve         |
| <i>Student Secretary:</i> | Mr. Kunal V. Thakare        |
| <i>Members:</i>           | All Students of the college |

### **✚ Objectives:**

- We discuss how to use this conceptual basis for applications in the real world.
- Going beyond the syllabi in search of Novelty and Enthusiasm in Science.
- A one stop club for all the future Scientists.
- Learn about developments in your field and current trends in Research.

- Extend your contribution in development of Science.
- Participate in Science based competitions.
- Watch Movies on Science and Science fictions.
- Trips to research institutes like NCL, IISER, BARC etc.

#### **Annual Calendar:**

1. **Observation of Important Days:** At least 4 important days (National Science Day, Earth Day etc.)
2. **Science Drama:** Participation in Science Drama Competition.
3. **Science Exhibition:** Preparation of exhibits/models by the students and participation in Competition.
4. **Audio–Visual Shows:** On different topic on Science, Technology & Environment; quarterly once such as multimedia presentations, LCD projectors etc.
5. **Meet the Scientist / Popular Talk:** On important Science, Technology & Environment topics.
6. **Seminars:** A seminar on suitable topics inviting research papers may be arranged.

#### **Activities:**

##### ✓ **Year 2018-19:**

1. 'One Day Seminar' on "Intellectual Property Rights" on the occasion of "National Science Day" on 28<sup>th</sup> February 2019. The resource person was Dr Sony Joseph, Intellectual Property Counsel, BASF Chemicals India Pvt. Ltd.
2. With reference to the "International Year of Periodic Table of Chemical Elements", the new activity "Element of the Day" is initiated by Dr. Rajendra Mane.
3. Exhibition and Poster Presentation on the occasion of National Science Day.

##### ✓ **Year 2019-20:**

1. Participation in 14th AVISHAKAR Research Convention 2019-2020 by Mumbai University.