



Rayat Shikshan Sanstha's



**Yashwantrao Chavan Institute of Science, Satara (Autonomous College)**

Established: 1965

## **BEST PRACTICE - 2**

**Title: YC Science Exhibition cum fair: Pioneering Business-Driven Innovations**

### **Objectives:**

1. To encourage a mindset of innovation and problem-solving in students.
2. To enable science students to translate their research findings into viable products or services.
3. To enhance communication and pitching abilities to articulate their scientific ideas persuasively to diverse audiences.
4. To make them aware of changing market trends, emerging technologies, and evolving scientific paradigms, ensuring relevance and competitiveness in their fields.
5. To make them learn to optimize time, funding, and personnel resources efficiently, maximizing the impact of their scientific endeavors.
6. To validate the feasibility and market potential of their scientific ideas, ensuring that their work aligns with real-world needs.
7. To help establish their own small scale startups for bringing their innovations to market and also contribute to the entrepreneurial ecosystem.

### **Context :**

Being a science fraternity, our students are continuously engaged in various research and projects for their enhancement in the scientific field but due to this engagement they get ignorant about the changing trends and upcoming business opportunities where they can articulate their scientific ideas persuasively to diverse audiences, including potential investors, collaborators, and the broader public. So to build up this gap, our institute decided to initiate entrepreneurial skills in students by organizing a Science exhibition and fair where students exhibit their innovative products by applying their scientific knowledge. So, developing entrepreneurial skills is a transformative process for students with a science background as it equips them with a versatile set of competencies that go beyond traditional

scientific expertise. While a strong foundation in science is essential, integrating entrepreneurial skills that empowers students to navigate the dynamic landscape of today's professional world. They can leverage their analytical skills to identify opportunities and create innovative solutions to address real-world challenges.

### **Practice:**

As a best practice of the Institute, this year too “YC Science Exhibition cum fair 2022-2023 was organized by Y.C. Institute of Science, on, 16th and 17th February 2023,. With a motive to encourage students to develop entrepreneurial skills, experience the market system and make their products on own and help understand their potential, we organize such activity every year. So to motivate our students we had invited the Architect of Cooper Industries the famous Mr. Farokh Cooper, CEO of Cooper Industries Pvt. Ltd. Satara for the inaugural function held on 16<sup>th</sup> February 2023, along with Dr. Anil Patil, Chairman of Rayat Shikshan Sanstha, Hon. Mr. Dattatray Gaikwad, Vice President ,BVG Pvt. Ltd ,Satara. Mr. Farrokh Cooper expressed his views on this occasion and appreciated the productiveness of students and was overwhelmed by the active response of visitors. He congratulated the organizers for such innovative activity that has taken the institute at a international level and was in awe of the creativity done by the students for selling their products.

This year, a total of 54 Stalls were set up from various departments. Every stall showcased variety of products which were importantly subject specific., An overwhelming response was received from students, faculties, parents and visitors all around Satara. Also, to acclaim their work “Best Stall” Competitions were arranged to bring out best out of them.

Later, in the Valedictory function, Chief guest, Mr. Rajendra Mohite President, Manufacturers Association, Satara congratulated all the students for their determination and praised their innovative ideas about various products and their marketing and further added that they should further utilize such potentials and come up with a successful Entrepreneurs in their future endeavours.

### **Evidence of success:**

There was participation of about 30 departments which showcased about 85 different products which were subject related. So students learned to apply their subjective to prepare their own products. From this practice student experienced the business ethics which helped them to sale out their product with a good deal. As a result, students learned

the loss profit strategies which helped earn their own money in this two days YC fair. Their work were highly acclaimed by the Chief guest and visitors, as a result of this , a renowned company , India's Largest Integrated Services, BVG India pvt. Ltd,Vice President Mr. Datta Gaikwad chose some of the products for collaborative work. In these two days fair, students were able to earn profit of approximately 1,20,000/- rupees. Also 10 students products were selected to provide MSME and FSSAI and Incubation Membership.

**Problems encountered and resources required:**

Students made great efforts to prepare their products and Sale it out. The two days fair showed their potential to be a entrepreneurs and as well can proceed for Start ups. But this two days Sale cannot be sufficient for their great efforts . So we've decided to Sale it through online mode and also had developed YC student consumer store house to sell out the products prepared by students. This online outlet will be a regular feature on the institute's website which will be managed by the Earn and Learn Scheme students throughout the year.