



Rayat Shikshan Sanstha's


# Yashwantrao Chavan Institute of Science, Satara

(Autonomous College), Sadar Bazar, Satara – 415001, Maharashtra, India,  
(Lead College of Karmaveer Bhaurao Patil University, Satara)

• Uni. Affil. No. UKF/565/U/5

Prin. Dr. B. T. Jadhav M.Sc., M.Phil., Ph.D.

• NAAC Reaccredited: 'A' Grade with CGPA 3.57 • UGC-CPE • DST-FIST • DBT-STAR, • UGC-PARAMARSH  
• ISO-9001-2015 Certified • RUSA Component 8 • NIRE, IIC, ARIIA Rankings • UNAI Membership

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## Criterion VII: Institutional Values and Best Practices



### BEST PRACTICE - I

#### Title: Inculcating self-reliantness through Earn and Learn Scheme

##### • Objectives:

1. To provide financial assistance to the financially backward and needy students.
2. To inculcate the values for dignity of labours among students.
3. To develop a student as a multifaceted personality with academic excellence and a commitment to an egalitarian society
4. To prevent students from avoidable distractions and engage them in meaningful and positive atmosphere.

##### • Context:

The founder and eminent educationalist, Padmabhushan Dr. Karmveer Bhaurao Patil started this noble activity in all the HEI's, Secondary and Higher Secondary Schools and Primary Schools in tune with the motto 'Education through Self-Help' of Rayat Shikshan Sanstha, Satara. Our institute provides financial assistance to the student's especially rural background, economically backward and needy students who cannot afford higher education. This practice supports NEP-2020's key objective of enhancing gross enrolment ratio in HEI.

##### • Practice :

The information about the scheme is displayed on the institutional webpage for all the stakeholders. Moreover, at the beginning of the academic year the students are informed about the scheme by organizing induction and orientation programs. The Earn and Learn Committee invites the applications from the students, scrutinizes the applications, conducts interview and displays the list of selected students on institutional

website. The students enrolled under the scheme are given the work in library, laboratory, hostel and administrative office, botanical garden, polyhouse, study room, competitive center, gymkhana, soil and water testing laboratory, and offices including IQAC. Institute believes in providing equal opportunity to all the students through monthly change in their job role. The committee organizes different activities to inculcate the values of self-reliance, confidence, dignity of labour and integrity of mind and character among the students.

#### **Financial support to Earn and Learn Scheme:**

1. Institute has fixed deposit of Rs. 50 lakhs for the Earn-and-Learn Scheme.
2. Admission fee concision to the students enrolled under earn and learn scheme.
3. Contributions from faculty members and parents.
4. Institutional and corporate scholarships

#### **• Evidence of success:**

Since the introduction of this scheme by Rayat Shikshan Sanstha, Satara in 1919, now it is nationally and globally implemented by several HEI's.

- Over 7000 students got awareness about the scheme under induction program.167 students benefitted through this scheme through institutional scholarship.
- 15 students benefitted through Cooper Fellowship for Education.
- 29 students benefitted through free tally training,
- Institute provided uniform to 167 students.
- 70% students enrolled under the scheme got placed in GO's and NGO's.
- The students run the Yashavantrao Chavan Institute of Science Earn and Learn Scheme
- Students Primary Consumer Store Ltd. Satara that helps to inculcate entrepreneurial skills among students.

#### **• Problems encountered and resources required:**

Being a science student, it becomes troublesome to manage allotted work within stipulated time period.



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## Criterion VII: Institutional Values and Best Practices

### DOCUMENTATION

### BEST PRACTICE II

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



The best practice, titled "YC Science Exhibition cum fair," serves as a pivotal training ground for budding entrepreneurs within the scientific community.

#### • Objectives of the practice:

- To transform students mind-set towards innovation and problem-solving.
- To enable students for translating the research findings into deliverables.
- To make them aware of changing market trends, emerging technologies, and evolving scientific paradigms, ensuring relevance and competitiveness in their fields.
- To help establish their own small scale startups for bringing their innovations to market and also contribute to the entrepreneurial ecosystem.

- **Context:**

In recognition of the need to bridge the gap between scientific research and market opportunities, the institute initiated entrepreneurial education through the exhibition. By showcasing innovative products and applying scientific knowledge, students learn valuable entrepreneurial skills essential for navigating today's dynamic professional landscape.

- **Practice:**

YC Science Exhibition cum Fair is an annual event organized with precision by the institute adhering to the highest institutional standards. Institute conducts numerous initiatives throughout the year such as **Induction and Orientation programs**, various training sessions and workshops. These initiatives encompass the **Entrepreneurship Awareness Camps, Entrepreneurship Development Programs and industrial visits** to instil practical knowledge. To enrich the innovation ethos, the students are exposed to activities different cell including **Invention, Innovation, Incubation, Patent, Technology transfer** etc. Moreover, **Start-Up Cell and Entrepreneurship Development Cell** aimed at nurturing student's business acumen and transforming their ideas into viable market products.

**Yashvantrao Chavan Centre for Invention, Innovation and Incubation** also fosters innovation based businesses through skill enhancement and supporting start-up ventures. Institute extends financial support to materialize student's business plans, enabling them to obtain licenses and kick-start their entrepreneurial journey. After thorough inculcation of entrepreneurial skills and hands-on experience in market dynamics throughout academic years, the pinnacle of this endeavour culminates in the two-day YC Science Exhibition Cum Fair. This event features showcasing **54** stalls with diverse range of subject-specific products, working models, games, food items etc. Esteemed business personalities are invited to inspire students and imparting valuable insights into marketing strategies. These events serve as catalysts for encouraging students to harness their potential and aspire to become successful entrepreneurs in their future endeavours.

- **Evidence of Success:**

Every year, the participation of over **5000** students from all academic departments and supporting services resulted in the display of around **85** subject-related products demonstrating student's ability to apply their knowledge practically. The overwhelming response from students, faculty, parents, and visitors (majority are school students) underscores the event's success. The institute motivates students through different recognitions like Best Stall, Innovative Stall, Innovative Product etc. The notable success is as follows ,

- **Prototype development:** 20
- **Products launched:** 13
- **Patents:** 16 granted, 26 published
- **07** start-ups and **23** entrepreneur registrations with FSSAI and MSME license under institutional financial assistance.

The event generated significant profits, with select products attracting interest from industry leaders like BVG India Pvt. Ltd. Students enrolled for skill courses gets the exposure to display their products.

- **Problems Encountered and Resources Required:**

Two-day fair showcased student's entrepreneurial potential, sustaining momentum beyond the event is crucial. To address this problem, an online platform and the primary consumer store hosted by the institute also provides alternative platforms for selling the products

- **Notes (Optional):** Detailed information: [https://ycis.ac.in/best\\_practices.php](https://ycis.ac.in/best_practices.php)

  
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