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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk.) Tai.: Haveli, Dist.: Pune - 412 307, Maharashtra, India.

## Our Motto, Vision and Mission Statement-

The Institute adopted "Sanshodhanen Samvruddhi" (संशोधनेन संवृद्धि:) meaning prosperity through research as it's motto and began work in areas relevant to sugar industry through three channels namely Research & Development,) Education (Human resource development and Extension services.

#### Vision

Vision: VSI endeavours to achieve all-encompassing progress of the sugar sector by improving productivity on farms and overall efficiency in mills through research & development, consultancy and human resource development (teaching/training).

#### Mission

VSI's mission is to bring about improvement in the socio-economic status of sugarcane grower farmers and an all-encompassing progress of the Indian Sugar Industry through

- 1. R&D by providing to them new and cutting edge technologies by undertaking or helping to carry on research and other scientific work in connection with the trade or industry related to sugarcane/ sugarbeet or other sugar bearing plants, sugar byproducts and allied industries in India.
- 2. Human resource development and capacity building through teaching and training for technical manpower for the above industries and other industries.
- 3. Extension and consultancy services for improving all aspects of industry. This also includes technical support and advisory to various Government organisations.
- 4. To foster social responsibility and national integration through empowering farmers and students. Smy

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## Perspective Plan/Strategic Plan (2018-2023)

#### 1. Industry Interaction Plan

- To provide students with essential soft skills required for industrial careers
- Work to strengthen consultancy
- Profit Sharing Model for Design Consultancy.
- MoU's/ Linkages with industries and other institutes or NGOs
- To promote collaborative projects between academia and industry.
- To plan practical training and internships for students in industries.
- To arrange visits to various industry and manufacturing centers.

### 2. Curriculum Development Plan

- At the university level, promote active participation of faculty in curriculum design and updates.
- Development of linkages with academic institutions and industries to design and execute curriculum.
- To offer possible academic flexibility with postgraduate (PG) courses.
- To introduce short-term and add-on courses
- To launch certificate programs for value-added and skills development, enhancing students' employability.

#### 3. Research and Development Plan

- Organize workshops, conferences, and seminars at the international, national, or state level.
- Encourage research activities and develop a research environment.

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- To develop Research Centres.
- To depute teachers for research conferences, seminars, workshops, and training
- Financial support for faculty attending conferences and professional body membership fees.
- To promote faculty in writing research proposals to secure research grants from funding agencies.

To conduct training programs/workshops for non-teaching staff on administrative skills.

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- Deputation of faculty for Short-term courses, FDP/Orientation/Refresher.
- To encourage decentralization and faculty participation in administration.

# 4. Teaching, Learning and Evaluation Plan

- Extensive Use of ICT in Teaching
- Organise programmes on Value based education.
- To organise expert lectures of guest faculty from various Industry/academic institutes
- To organize Extra Curricular/Curricular/Co-Curricular activities.
- To design and develop Program Outcome -Course Outcome fulfilment methods
- To conduct Hands on trainings/internships/study tours/field visits
- Acknowledgments of students and teachers for academic achievements by holding a felicitation event.
- Feedback system for evaluation of teachers by Students
- Annual assessment of result analysis

### 5. Best practices

- Hand on experience on wine making
- Lecture series of eminent scientist /professors/ R&D managers and experts under Popularization of science
- Developing the entrepreneurship skills among students

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