

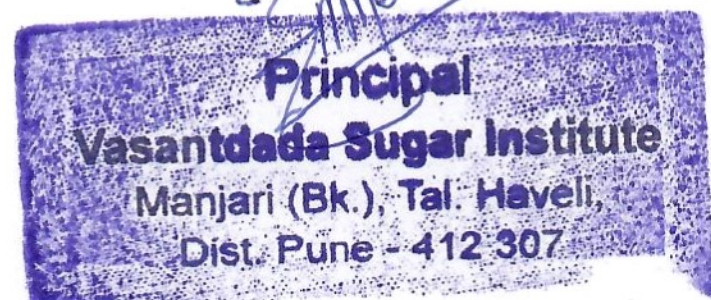
6.1.1 : The governance of the institution is reflective of and in tune with the vision and mission of the institution

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 by-products 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.

The Institute performs, under one umbrella, all scientific technical and educational functions relevant to the sugar and allied industry. The Institute strives for an all round progress of the sugar industry and to achieve this objective, it operates through three main channels viz., Academic, Extension and Research & Development. The main focus of the institute governance is to cope with the quantitative as well as qualitative growth in terms of infrastructure, academics and administration. The institute stays ahead and keeps abreast of the latest development in the field of Science and Technology, remains relevant to the evolving needs of the sugar industry and also stays focused to the needs of sugarcane growers. VSI has in its work force, personnel who have a redoubtable experience of the Sugar Industry and academic. The management follows a hierarchical structure of the authorities at administrative level and academic level. The work is



distribution of work manner efficiently. The approval systems are implemented in the bottom up manner in the academic and administrative governance.



The Institute adopted "Sanshodhanen Samvrudhi" (संशोधनेन संवृद्धिः) 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).

Genesis: A spectacular development is achieved through the establishment of agricultural processing co-operatives Founder Trustees viz. sugarcane, cotton, oil seeds, food and vegetables. During 1950's and 1960's rapid expansion of the Sugar Industry occurred in the southern and western parts of India in general and Deccan plateau in particular. It became necessary to establish an organization that will satisfy all the scientific and technical needs of the Sugar Industry. The P.R. Ramakrishna Committee (1967) and the Sugar Industry Enquiry Commission (1974) appointed by the Central Government of India recommended in its report about forming such an organization in Southern India. The co-operative sugar industry in the Maharashtra State took initiative and forged an alliance under the leadership of visionaries namely, Padmavibhushan Late Dr. Vasantdada Patil, Late Shri. Shankarrao Mohite-Patil, Late Shri. Vishwanath Anna Kore, Late Shri. Ratnappa Anna Kumbhar, Shri. Yeshwantrao J. Mohite and Shri. Shankarrao G. Kolhe and established Deccan Sugar Institute (DSI) on 19th November 1975, which was renamed in 1989 as the Vasantdada Sugar Institute (VSI).




Principal

Vasantdada Sugar Institute
Manjari (Bk.), Tal. Haveli,
Dist. Pune - 412 307

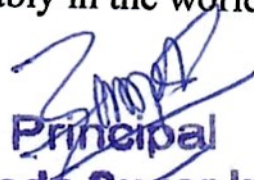
Rapid growth of modern technology is the most significant source and obligatory factor and it should be adopted and implemented for effective function and principle procurement of industry. Highly resourceful experts from the Institute consistently striving to discover growing innovative scientific, technological development for upgrading modern skills, talent and potential of human resource through dynamic training modules to cater to the educational and training requirements of sugar and allied industries to flourish their growth.

The Institute has designed a number of courses / training programmes to cater to the need of the sugar and allied industry for varying duration, covering wide range of disciplines to enable a trainee to imaginatively understand the value and utility of modern technologies to achieve desired results.

Vasantdada Sugar Institute (VSI) formerly known as Deccan Sugar Institute, is an autonomous body which is a 'Registered Society' registered under the *Societies Registration Act, 1860* and under the *Bombay Public Trust Act, 1950*. Several sugarcane farmers from Maharashtra joined hands to establish the Institute in 1975 under the dynamic leadership of late Vasantdada Patil. Their vision led to the development of an organization that was to symbolize a unique partnership between the Sugar Industry, the scientific community and the sugarcane growers to cater their ever-increasing scientific and technical needs.

The objective of VSI is to achieve an all- encompassing progress of the Indian Sugar Industry through Research & Development, Consultancy and HRD in sugarcane agriculture, sugar processing and by-products. No stone has been left unturned in ensuring that the expression world class is apt to the impressive set-up at VSI at its four locations viz. Manjari, Naigaon, Lonarwadi and Amboli. The main campus at Manjari near Pune, houses well developed R & D farms along with state-of-the-art research laboratories and classrooms. VSI takes pride in a highly qualified and experienced staff comprising of scientists, engineers and technologists. Cutting edge R & D, expertise in quick delivery, skill to mould opinions and its role as a catalyst are qualities inherent in VSI. The Institute stays ahead and keeps abreast of the latest developments in science and technology, remains relevant to the evolving needs of the sugar industry and also stays focused on the needs of sugarcane growers. VSI is the only organisation in Asia and probably in the world to




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have such a formidable infrastructure exclusively for sugarcane and sugar research in the cooperative sector.

A multitude of short-term, customised and regular academic programs are designed by the institute to upgrade and enhance the skills of personnel from the sugar industry. VSI is not only recognized by the Government of India as a scientific and industrial research organization, but also as a centre for carrying out research for doctoral studies from various Universities. The Institute's expertise has also been acknowledged internationally with on-site training and consultancy assignments from sugar producing countries across the world.

✦ **Strength, Weakness, Opportunity and Challenges (SWOC)**

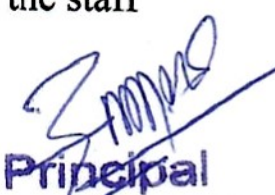
❖ **Institutional Strength**

- Good connect with industry
- Proactive and supportive management
- Experience of multi-faculty education, diverse programmes
- Catering to students of diverse socio-economic group
- Research-based learning environment
- Conducive learning environment based on industrial experience of faculty
- National and international collaborations
- Proven leadership in research and administration
- Proven record of high percentage of student placements
- Well-equipped laboratories and well-stocked library
- ICT-enabled infrastructure
- Socially responsible institution balancing local and global requirements

❖ **Institutional Weakness**

- Academic rigidity under affiliating system Located in semi- urban area with limited public transport
- Academic focus competes with R&D and consultancy activities of the staff
- Only two post graduate courses under university affiliation.




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- Limited number of outside state and foreign students.
- Limited participation in faculty development programs

❖ **Institutional Opportunity**

- Effective implementation recently introduced NEP
- To strive for academic autonomy of the Institute
- To explore optimally the linkages and collaborations
- To explore possibilities of Student and faculty exchange at National and International level
- To further enhance inter- and multi-disciplinary research
- Scope for starting new interdisciplinary courses
- Opportunity of professional consultancy services
- To engage and explore well-placed alumni for placement opportunities in other countries/industrial sectors

❖ **Institutional Challenge**

- Mandate is focused on sugar and allied industry
- Delivery of quality services and maintenance of teaching standards in view of increasing demands from industry
- Procedural hurdles in making appointments of staff
- High expenses of infrastructure development and upgradation of resources.




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