



PROSPECTUS

2026-27



Hon'ble President visit to Sugarcane Breeding Centre, Amboli.



Seminar on AI Applications in the Sugar Industry & MOU Between VSI and KVK / Agriculture Development Trust (ADT), Baramati



Inauguration of 50th Foundation day of the Institute.



Oos Sheti Dnyanlaxmi programme (Women farmers)

CONTENTS

1	Genesis -----	3
2	Functions -----	3
3	Organizational Setup -----	4
4	Library -----	4
5	Computer centre -----	4
6	Hostel -----	5
7	Programmes -----	5
8	Admission Procedure -----	7
9	Entrance Test & Interview -----	7
10	Details of Fees -----	8
11	Academic Regulations and Discipline Rules -----	10
12	Hostel Rules & Regulations -----	11
13	Pattern of Examination and Course Content -----	12
14	Inplant Training -----	14
15	Placement -----	15
16	Project Report -----	15
17	General Instructions -----	15
18	List of the Faculty Members -----	16
19	Location Map -----	20

(DR. R.M. DEVARUMATH)
Principal

**VASANTDADA SUGAR INSTITUTE**

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

Phone : 020 - 26902100, 26902171, 26902172

E-mail : registrar@vsisugar.com Website : www.vsisugar.com

ACADEMIC CALENDAR : 2026-27

Sr. No.	Particulars	Date (Tentative)
1.	Issue of Prospectus & Application Forms	April 2026 onwards (Website)
2	Written Test & Interview at VSI Manjari	1 st Week - July 2026
3	Commencement of Semester – I / III/ V	20 th July 2026
4	Final Examination – Semester – I / III / V	October-November 2026
5	Inplant Training	December 2026-February 2027
6	Commencement of Semester – II / IV	8 th March 2027
7	Final Examination – Semester – II / IV	May-June 2027

Working Hours : 9:30 am to 5:30 pm

Holidays

- All Sundays
- 2nd and 4th Saturdays of every month
- All holidays as declared by Govt. of Maharashtra

VASANTDADA SUGAR INSTITUTE

Manjari, Pune : 412 307.

1 GENESIS

- 1.1 Vasantdada Sugar Institute (VSI), formerly known as Deccan Sugar Institute, is an autonomous body which is a society registered under the Societies Registration Act, 1860 and under the Bombay Public Trusts Act, 1950. Established in the year 1975 by the sugarcane grower members of co-operative sugar mills in the State of Maharashtra is the only organisation of its kind in the world. The Institute performs, under one umbrella, all scientific, technical and educational functions relevant to the sugar mills. 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.
- VSI is recognized as Scientific and Industrial Research Organization (SIRO) by the Ministry of Science and Technology, Government of India. In addition VSI is also recognized as research centre for PhD studies by reputed Universities from the State viz. Savitribai Phule Pune University, Mahatma Phule Agriculture University, Rahuri and Shivaji University, Kolhapur. "Maharashtra State Board of Skill, Vocational Education and Training" and Maharashtra State Board of Technical Education have given approval for five skill based and one technical course respectively.
- 1.2 On the recommendations of the Department of Sciences and Technology, the Government of India, Ministry of Finance has recognised this Institute. The Government of India, Ministry of Food and Civil Supplies has also accorded recognition to the training courses conducted by this Institute, as equivalent to Associateship of National Sugar Institute, Kanpur .
- 1.3 Laboratories of Sugar Technology, Environmental Science, & Drip Irrigation of the Institute are accredited by "National Accreditation Board for Testing and Calibration Laboratory (NABL)", New Delhi.
- 1.4 VSI is empanelled by Maharashtra Pollution Control Board, Mumbai, in the area of Environmental Education.
- 1.5 VSI has accredited by NAAC with 'A' Grade.

2 FUNCTIONS

- 2.1 The Institute is established to fulfil a definite mandate in respect of Research, Training and Development in the sugar industry. The Institute aims at :
- A Carrying out well-planned, need-based, time-bound, result-oriented research.
 - B Imparting training to the staff of sugar mills, related industries and also to key personnel as well as sugarcane cultivators.
 - C Undertaking development activities in sugar mills for improving their techno-economic efficiency.
- 2.2 All-out and concerted efforts are continuously made to achieve these aims. In keeping with the pace of development in the world, the Institute strives hard to meet the new challenges in all the areas of research in the major fields of :
- A Agricultural Sciences and Technology
 - B Sugar Technology
 - C Sugar Engineering
 - D Alcohol Technology and Biofuels
 - E Environmental Sciences
 - F Electronics and Computer
 - G Instrumentation
 - H Education

- 2.3 Under the development activities technical services are provided to member sugar mills. These include E-Advisory, consultancy and extension services, E-Repairs and maintenance of instruments, E-Survey and information services, E-Guidance in modernization / expansion / co-generation distillery and establishing new sugar units, E-Varietal and seasonal planning for better sugarcane production and E-Operational research to test the utility of research findings for adoption.

3 ORGANISATIONAL SET UP

- 3.1 The Institute is managed by a board of Trustees comprising 11 members headed by its President. To supervise and monitor the functioning of the Institute, a Governing Council (GC) comprising 40 members has been formed. Five smaller groups or committees of the GC members assist the GC in its overall functioning.

Director General is the executive head of the organization implementing the decisions of the management and assisted by various divisional heads.

- 3.2 To fulfil the objectives of the Institute, there are different technical divisions which work under the guidance of the Director General. All the research, training and development activities are undertaken in a co-ordinated manner and under one roof. Emphasis is given to interdisciplinary approach.

4 LIBRARY

- 4.1 The Institute's library is an important information centre for the timely fulfillment of the vital information for sugar and allied industry and has one of the world's largest and most accessible scientific and technical information in relation to sugarcane cultivation and processing.
- 4.2 The major resources of the library includes books, journals, reports, standards, patents and proceedings of various national and international seminars. It provides access to a wide range of information resources. The library has total collection of 19,481 books. Important subjects covered by library are Sugarcane Cultivation, Sugar Manufacturing, Sugar Engineering, By-products, Instrumentation, Environmental Sciences and Engineering, Alcohol Technology, Wine Technology, Biotechnology, Management, Electronics and Computers and many more scientific and technical subjects. In addition, library has a rich collection of periodicals on various scientific and technological subjects. Total number of national & international periodicals available online & offline are about 341.
- 4.3 Library gives services such as reference service, reprography service, inter-library-loan, internet facility etc. Due to the open access system students can use the textbooks, encyclopedia, reference books, periodicals, conference proceedings for their information needs. Access to various online journals are made available.
- 4.4 The CD-ROM databases available in the library provides access to much larger store of information which can be searched efficiently. It also provides list of books, list of various internet web-sites of sugar and allied industries being an affiliated member of foreign and Indian sugar related associations, the collective information from these research institutions is disseminated to library users.

5 COMPUTER CENTRE

The centre is equipped with latest computer infrastructure. It has a Local Area Network (LAN) comprising of a powerful server, 300 nodes and all types of peripherals. The LAN functions on 2019 Server and is also supported by Oracle, Exchange Server etc. The Centre has facility of various software packages and languages. The centre has established a computer laboratory for students and staff members. The computer laboratory is equipped with computers, all types of peripherals and audio visual equipment. The entire LAN and the computer laboratory are provided with internet facility. WIFI facility is provided in Institute's library, laboratories and board room.

6 HOSTEL

6.1 The Institute has a well furnished hostel having capacity to accommodate 350 students. Facilities such as mess, recreation hall and sports are available in the hostel. Hostel is compulsory for all students. In addition, the Institute has a well furnished International Students Hostel with all (61) A/C self contained rooms equipped with gymnasium hall, reading & recreation hall. A ladies hostel is available for 42 students accommodation.

7 PROGRAMMES

7.1 A : POST GRADUATE DIPLOMA PROGRAMMES :

S.No.	Programme	Code	Duration	Seats	Eligibility
1.	Diploma in Sugar Technology	(ST)	2 ½ Years	50	BSc(Physics,Chemistry,Mathematics/Statistics, Sugar Tech.) OR BE-Chem. / BTech-Chem. OR BTech Sugar Tech
2.	Diploma in Sugar Instrumentation Technology	(SIT)	1 ½ Years	15	BSc (Physics,Chemistry, Mathematics, Electronics) OR BE-Instru./Ele./Elect. / Agri.Engg., BCA, BCS
3.	Diploma in Industrial Fermentation and Alcohol Technology	(IFAT)	22 months	160	BSc (Chemistry/Wine Tech./Bio-Tech./Microbio. / Alco.Tech.) OR BE/BTech. (Chem.Engg./Biotech.)
4.	Diploma in Sugar Engineering (on line/off line)	(SED)	1 ½ Years	15	BE-Mech. / Electl./Prod./Elect.

B : CERTIFICATE PROGRAMMES :

Sr.No.	Programme	Code	Duration	Seats	Eligibility
1.	Certificate course in Sugar Engineering (on line/off line)	(SEC)	1 Year	15	Diploma in Mech./Elect./Prod./Elect & Electronics with min. 1 year experience in sugar mills
2.	Certificate course in Sugar Manufacturing	(SMC)	1 Year	50	BSc with Chemistry as one of the subjects / BSc Sugar Tech./BSc in Sugar Science, Dip. in (Sugar Tech./Sugar Manuf. / Chem. Engg.) from any recognised University / Board and Min. 2 years exp. in sugar mill is essential.
3.	Certificate course in Sugar Boiling	(SBC)	½ Year	60	SSC with min. 2 years experience in sugar mill or HSC pass

C : MASTERS DEGREE COURSES (affiliated to Savitribai Phule Pune University)

Sr.No.	Programme	Code	Duration	Seats	Eligibility
1.	MSc Environmental Sciences	(ES)	2 Years	24	B.Sc. /B.E.(Any branch) OR B.Sc. in Agri., Fisheries, B.Pharm OR B.Sc. (Blended) Environmental Science OR B.Sc. Nanoscience and Nanotechnology
2.	MSc Wine, Brewing and Alcohol Technology	(WBAT)	2 Years	24	BSc (Wine Tech./PGDIFAT/ Biotech./Agriculture/ Botany/Zoo./Horti./Hotel Mngt./Agri. Boitech.) OR BE/BTech. (Chem. Engg./Biotech.) BTech (Food)

D : Courses approved by Maharashtra State Board of Technical Education

Sr.No.	Programme	Code	Duration	Seats	Eligibility
1.	Advance Diploma in Industrial Safety	IT	1 Year	40	Degree or Diploma in any Engg. branch/ B.Sc. Degree/Specialized Fire Safety Diploma

E : Courses approved by Maharashtra State Board of Skill, Vocational, Education & Training.

Sr. No.	Course Name	Course Code	Seats	Duration	Eligibility	Experience
1	Certificate Course in Quality Control Laboratory Technician	MSB111001	30	6 months	B.Sc. Chemistry	One year Experience in Sugar Factory/Fresh Candidate
2	Certificate Course in Mill Fitter	MSB111002	30	6 months	10th Pass/ITI Fitter	One year Experience in Sugar Factory/Fresh Candidate
3	Certificate Course in Electrician	MSB111003	30	6 months	10th Pass/ITI Elec.	One year Experience in Sugar Factory/Fresh Candidate
4	Certificate Course in Boiler Attendant	MSB112001	30	1 year	10th Pass/State Fireman Exam Pass/ITI	One year Experience in Sugar Factory/Fresh Candidate
5.	Advance Diploma course in Mechatronics	(MSBQ 112002)	30	1 Year	B.E./M.E./B.Sc./M.Sc./BCA/MCA/BCS/MCS	Nil

7.2 Ph.D. Courses (Affiliated Savitribai Phule Pune University, Pune)

- 1) Ph.D. in Environmental Science 2) Ph.D. in Biotechnology

7.3 SHORT TERM PROGRAMMES : (STP)

Various need-based short term courses of **one to three weeks** duration are also organised during off-season in the aforesaid disciplines for the sugar factory staff, managerial personnel and sugarcane growers at the Institute or at factory site. The courses are :

- Juice Clarification and Evaporation
- Pan Boiling and Centrifugation
- Boiler Attendant
- Mill Foreman
- Pollution Control & Environmental Management in Sugar Mills and Distilleries
- DFPD Guideline for various Feed Stocks Diversion for Ethanol Production and FRP Recovery Calculation
- Special Analysis in Sugar Laboratory
- Fermentation and Distillation Techniques in Distillery
- Techniques in Analytical Instrumentation
- Repairs & Maintenance of Sugar Factory Instrumentation
- Wet and Instrumental Analysis
- ETP Operation and Maintenance
- Laboratory Analysis of Waste Water and Solid Waste (Environmental Science)

7.3 PROGRAMMES FOR FOREIGN CANDIDATES

The programmes conducted by the Institute have attained International recognition because of high standard of courses and excellence in teaching.

VSI has trained **352** technical personnel from various countries during the regular programme till date. Apart from regular courses, the tailor-made programmes have also been conducted for sugar industry personnel from **Vietnam, Sudan, Sri Lanka, Uganda, Kenya, Nepal, Bhutan, Ethiopia, Nigeria and Fiji.**

8 ADMISSION PROCEDURE

- 8.1 Admission Forms are available on the Website - www.vsisugar.com
 You can make online payment of Rs. 500/- by UPI, Internet Banking, Mobile Banking etc.
 Provision of transaction details along with Admission Form is mandatory. Bank details for on line payment is as below:
- | | | | |
|---------------------|---------------------------------|----------------|-----------------------|
| Account holder Name | : Vasantdada Sugar Institute | Name of Bank | : Union Bank of India |
| Bank Address | : Mantri Market, Hadapsar, Pune | RTGS/IFSC code | : UBIN0549983 |
| Account Number | : 499802010301876 | MICR Code | : 411026019 |
- 8.2 Candidates should fill the admission form carefully. Any deliberate attempt to furnish false information will be in cancellation of admission at any stage.
- 8.3 The candidates should ensure that all the enclosures are clear and legible and are properly attached to the application form.
- 8.4 No additional documents other than those attached to the original admission form will be accepted after the last date prescribed for submission of the admission form.
- 8.5 Copies of certificates, marks lists, etc. attached to the admission form should be self attested.
- 8.6 **Applications completed in all respects and attested copies of certificates should reach the Institutes office on or before 30th June, 2026.**
- 8.7 Applications received late or incomplete will not be considered under any circumstances.
- 8.8 **CANDIDATES WHO HAVE APPEARED FOR DIPLOMA/DEGREE EXAMINATION CAN ALSO APPLY. HOWEVER, ADMISSION IS SUBJECT TO THE PRODUCTION OF DIPLOMA / DEGREE PASSING CERTIFICATE / MARKLIST.**
- 8.9 Applications of candidates who have passed their degree examination from the Universities recognised by University Grants Commission, New Delhi only will be considered.

9 ENTRANCE TEST AND INTERVIEW

- 9.1 After scrutiny of applications received from the candidates, only eligible candidates will be called for entrance test and interview and will be informed about the same through call letters through website, E-mail and will be available on Website. The list of eligible candidates will also be displayed on the website of VSI.
- 9.2 All the eligible candidates will have to attend entrance test and interview at their own cost. The candidates must bring their call letters, original certificates while coming for entrance test and interview. In case of non-receipt of call letter, candidates can bring a print copy of the list of eligible candidates available on the website of VSI.
- 9.3 The Entrance Test (Written) will be conducted at the Vasantdada Sugar Institute, Pune.
- 9.4 The candidate should attend the Interview at scheduled time which will be held immediately after the Entrance Test (Written).
- 9.5 The list of selected candidates will be displayed on the notice board as well as on Institute's web site. The selected candidates should pay the fees immediately by cash/online banking process to Institute account and submit transaction details to Registrar Office, failing which the admission will not be confirmed.
- 9.6 The entrance test (written) will be conducted for **Industrial Fermentation & Alcohol Technology, M.Sc., Environmental Sciences and Wine Brewing & Alcohol Technology.** For other courses, selection will be based on the performance in personal interview only.
- 9.7 **SYLLABI FOR ENTRANCE TEST FOR VARIOUS PROGRAMMES**
- 9.7.1 Industrial Fermentation and Alcohol Technology
- Entrance test contains objective type questions consisting of 100 marks.
 - The subjects include General Chemistry (40 marks), Biological Sciences (40 marks), and General English (20 marks)
 - The syllabus will be as per BSc equivalent.

- 9.7.2 MSc Environmental**
- Entrance test contains objective type questions consisting of Sciences 100 marks.
 - The subjects include General Chemistry (30 marks), Biological Sciences (30 marks), General English (10 marks) and Environmental Science (30 marks)
 - The syllabus will be as per BSc equivalent.
- 9.7.3 MSc Wine, Brewing and Alcohol Technology**
- Entrance test contains objective type questions for aggregate 100 marks.
 - The subjects include General Chemistry (40 marks), Biological Sciences (40 marks), General English (20 marks)
 - The syllabus will be as per BSc equivalent.

9.8. Model question papers are available at MODEL QUESTION PAPERS ARE AVAILABLE IN VSI Library and may be obtained by sending request mail to librarian@vsisugar.com

10 DETAILS OF TUTION & HOSTEL FEES

A) Details of Tution Fees : (1) Fees for

i) Sugar Technology ii) Sugar Engineering Diploma

Sr. No.	Particulars	Students from Maharashtra	Students from outside Maharashtra
1.	Tuition Fees (per year)	53,500=00	80,000=00
2.	Caution Money Deposit	1,000=00	1,000=00
Total Fees		54,500=00	81,000=00

iii) Sugar Instrumentation Technology

Sr. No.	Particulars	Students from Maharashtra	Students from outside Maharashtra
1.	Tuition Fees (per year)	24,000=00	36,000=00
2.	Caution Money Deposit	1,000=00	1,000=00
Total Fees		25,000=00	37,000=00

(2) Fees for Industrial Fermentation & Alcohol Technology

Sr. No.	Particulars	Students from Maharashtra	Students from outside Maharashtra
1.	Tuition Fees (per year)	93,000=00	1,33,000=00
2.	Caution Money Deposit	1,000=00	1,000=00
Total Fees		94,000=00	1,34,000=00

(3) Fees for MSc Environmental Sciences

Sr. No.	Particulars	Students from Maharashtra	Students from outside Maharashtra
1.	Tuition Fees (per year)	42,350=00	48,400=00
2.	Caution Money Deposit	1,000=00	1,000=00
Total Fees		43,350=00	49,400=00

(4) Fees for MSc Wine Brewing and Alcohol Technology

Sr. No.	Particulars	Students from Maharashtra	Students from outside Maharashtra
1.	Tuition Fees (per year)	1,53,000=00	2,00,000=00
2.	Caution Money Deposit	1,000=00	1,000=00
Total Fees		1,54,000=00	2,01,000=00

B) (5) Fees for i) Sugar Manufacturing Certificate ii) Sugar Engineering Certificate

Sr. No.	Particulars	Students from Maharashtra	Students from outside Maharashtra
1.	Tuition Fees (per sem.)	33,500=00	40,000=00
2.	Caution Money Deposit	1,000=00	1,000=00
Total Fees		34,500=00	41,000=00

(6) Fees for Sugar Boiling Certificate

Sr. No.	Particulars	Students from Maharashtra	Students from outside Maharashtra
1.	Tuition Fees (per year)	47,000=00	67,000=00
2.	Caution Money Deposit	1,000=00	1,000=00
Total Fees		48,000=00	68,000=00

(7) Fees for i) Certificate Course in Quality Control Laboratory Technician

Sr. No.	Particulars	Students from Maharashtra	Students from outside Maharashtra
1.	Tuition Fees	33,000=00	33,000=00
2.	Caution Money Deposit	1,000=00	1,000=00
Total Fees		34,000=00	34,000=00

ii) Certificate Course in Mill Fitter iii) Certificate Course In Electrician

Sr. No.	Particulars	Students from Maharashtra	Students from outside Maharashtra
1.	Tuition Fees	10,000=00	10,000=00
2.	Caution Money Deposit	1,000=00	1,000=00
Total Fees		11,000=00	11,000=00

iv) Certificate Course In Boiler Attendant

Sr. No.	Particulars	Students from Maharashtra	Students from outside Maharashtra
1.	Tuition Fees	15,000=00	15,000=00
2.	Caution Money Deposit	1,000=00	1,000=00
Total Fees		16,000=00	16,000=00

v) Advance Diploma Course in Mechatronics :**vi) Advance Diploma in Industrial Safety :**

Sr.	Sr. No.	Particulars	Students from Maharashtra	Students from outside Maharashtra
	1.	Tuition Fees	45,000=00	45,000=00
	2.	Caution Money Deposit	1,000=00	1,000=00
		Total Fees	46,000=00	46,000=00

B) Hostel Fees

1.	Boys' Hostel Fees (per year)	22,000=00
2.	Hostel Deposit	2,000=00
Total Fees		24,000=00

1.	Girls' Hostel Fees (per year)	34,000=00
2.	Hostel Deposit	2,000=00
	Total Fees	36,000=00
1.	International Hostel Fees (per year)	96,000=00
2.	International Hostel Deposit	5,000=00
	Total Fees	1,01,000=00

- Note** (1) Caution money deposit and Hostel mess deposit are to be paid at one time only. Deposit amount will be refunded after completion of final examination subject to submission of original fees/deposit receipts (If payment is online, provide transaction details).
- (2) All Tuition fees shall be payable every year at the time of admission only.

11 ACADEMIC REGULATIONS AND DISCIPLINE RULES

- 11.1 Attendance :** A student is required to put in a minimum statutory attendance during each semester in each subject. Non-compliance of this rule will render him liable to be debarred from promotion to the next semester or from appearing at final examination.
- 11.2 Leave :** Leave cannot be availed of unless recommended by the Head of the Department of respective discipline. No student is allowed to leave the premises of the Institute without permission of the Registrar.
- 11.3** Application for sick leave must be accompanied by a certificate from the Medical Officer of the Hostel or Assistant Surgeon or Registered Medical Practitioner.
- 11.4** All students shall abide by any changes or modifications in Academic Regulations made from time to time by the Institute whenever so required.
The Office of the Registrar will notify rules (in case modified/amended) regarding all academic matters.
- 11.5** Disciplinary action will be taken against students found indulging in misconduct/misbehaviour on campus and using unfair means at any examination etc.
- 11.6** The candidate shall behave in a disciplined manner inside the Institute, hostels, on educational tour or during inplant training and follow all the instructions issued by the Director General/Registrar from time to time. Any violation of these instructions shall result in instant expulsion of student from the Institute without any prior notice.
- 11.7** After the admission of the candidate he/she shall be under disciplinary jurisdiction of the Director General/Registrar and shall observe these rules. Failure to comply with these rules will make the candidate liable for disciplinary action as per prevailing rules.
- 11.8** If candidate who is offered admission does not pay the prescribed fees within the date specified or extended, the offer will be treated as cancelled.
- 11.9** The admission offered to candidate shall be cancelled later at any time if it is found that the candidate is not eligible for admission.
- 11.10** Even if a candidate has paid fees but fails to join the Institute within a fortnight of the date of payment of fees or remains absent without intimation or prior permission of the Director General/Registrar, his/her admission shall be treated as cancelled.
- 11.11** If any information supplied by the candidate in connection with his/her admission is at any time later found to be incorrect, the student shall be liable to be removed from the Institute.
- 11.12** A candidate has to complete the course within a maximum period of 3 years for (SED, SIT, IFAT, SBC, SEC, SMC, 5 years for (ST). For (ES) and (WBAT) the rules of Savitribai Phule Pune University, Pune are applicable. No further extension will be given for completion of course under any circumstances.
- 11.13** If a candidate fails in eligible degree examination or if a candidate applies for cancellation of admission up to 30 July after payment of fees, Rs.1,000/- will be deducted as processing fee from paid fee and remaining amount will be refunded. If application of admission cancellation is received after 30 July only deposit amount will be refunded.

12 HOSTEL RULES & REGULATIONS

- 12.1** The Hostel admission is compulsory for all students. Allotment of rooms to the VSI students will be done by the Hostel Authority after producing cash receipt of the hostel fees paid. Three students are kept in “D” wing Room & two students are kept in “S” wing Room. Allotment done at the commencement of the academic semester will ordinarily remain unchanged throughout the semester, but changes made by the Hostel Authority during the course of the semester are to be accepted by the student. No student should change his room without prior permission of the Hostel Authority.
- 12.2** At the time of hostel admission the student / parent / guardian will give an undertaking to the hostel authorities that the student will observe the rules and regulations governing the hostel. Action taken for the misconduct of any student will have to be accepted by the parents.
- 12.3** The students requesting permission to go out of the Hostel for what so ever reasons will do so at their own risk and Hostel Authorities will not be responsible for any mishappenings at the time the student is outside the hostel. Submission of Out Station Form is compulsory while leaving hostel.
- 12.4** Smoking, alcoholic drinks , gutkha & tobacco chewing / spitting are strictly prohibited in the hostel premises and Institute campus.
- 12.5** Use of any electricity consuming equipment other than that provided by the administration, is not allowed.
- 12.6** Student shall take particular care to switch off the light/fan when not inside the room. On failure he will be subjected to appropriate disciplinary action.
- 12.7** Student shall take care not to damage or disfigure the hostel equipments and buildings. Student shall not disfigure walls by nails, drawing pens writings, chalk writings, pasting of pictures etc.
- 12.8** Any loss / damage to the hostel properties by the student will be recovered from the student.
- 12.9** Student shall behave in such a fashion that the atmosphere in the hostel remains calm and conducive to the studies and leading to a cultural, moral and academic development. Students, who are found to cause nuisance and if the same is established on enquiry, will be dismissed by the Hostel Authority.
- 12.10** Student shall take care to keep room and hostel premises neat and clean.
- 12.11** The main-gate of the hostel will remain closed from 09.45 p.m. to 6.00 a.m. daily. Student will be in his hostel room before 09.30 p.m.
- 12.12** Guests and visitors shall visit hostel during 9.00 a.m. to 7.00 p.m. Student shall take care that guests/visitors must leave the premises before 7.00 p.m. Student shall not allow on any occasion to have a guest in room to stay for the night. No lady/Gentleman visitor shall be allowed in the boys' / girl's hostel.
- 12.13** Student shall not enter in to others room without permission of the other Inmates. The hours of the night after 8 p.m. to 10 p.m. are strictly intended for studies and rest.
- 12.14** Student is advised not to leave any money or valuable lying open in rooms. Hostel authorities do not take responsibility for any loss of goods/money.
- 12.15** Student shall take care that no meetings, seminars, functions, celebrations or gatherings are organized in the hostel premises without prior permission of the Hostel Authorities.
- 12.16** Student shall not undertake repairs of damages etc. to rooms fixtures/furniture. Student will report it to the Hostel Authority immediately will then arrange to get it repaired.
- 12.17** Moving the hostel property (bed, chair, table) from the room is not allowed.
- 12.18** All matters relating to differences amongst students, the nuisance / inconvenience caused by student / students or conduct and any complaints shall be informed to the Hostel Authority.
- 12.19** The Institute shall have full powers to expel any student from the hostel if he is found undesirable for any reason to be a resident in the hostel.

- 12.20** Student suffering from bodily disorders, injury or sickness should immediately report the matter to the Hostel Authority and seek medical help from the dispensary.
- 12.21** Disciplinary action will be taken against the student for will full disobedience or defiance of authorities in any observation of the hostel rules causing damage to any person or anti-national activities. This action may be a fine, expulsion and/or forfeiture of the degree/diploma/certificate to be awarded to the students according to the nature of the offences.
- 12.22** Ragging is totally prohibited. Student who indulges in ragging, a disciplinary action will be taken against him i.e. suspension, expulsion from the course.
- 12.23** In case there is complaint of ragging the offender will be prosecuted under the law over and above the action taken by the Institute.
- 12.24** Students shall vacate the room after completing the final examination of the semester immediately.
- 12.25** Hostel fee is not refundable to the students expelled from the hostel on disciplinary grounds. **However, matters which are not covered by rules the decision on these will rest at the absolute discretion of the Institute's Authorities.**

13 PATTERN OF EXAMINATION AND COURSE CONTENT.....

- 13.1** The final examinations are conducted at the end of each semester i.e. November and June. Periodic class tests are also conducted during the ongoing term. Performance of the students is assessed by the marks obtained during final examination and also during the class tests.
- 13.2** It is necessary to pass in each subject separately in theory and practicals. The minimum passing marks in theory and practicals are 50 percent. The students will be declared to have passed the examination according to the following pattern :
- Class - I - 75% and above Class - II - 60% & below 75% Class - pass - 50% and below 60%

13.3 COURSE CONTENT

13.3.1 Sugar Technology

Semester : I

1. Organic Chemistry
2. Biochemistry
3. Chemical Control-I
4. Instrumentation
5. Sugar Engineering
6. Clarification & Filtration

Semester : III

1. Equipment Design & Drawing
2. Allied Sugar Manufacture
3. Chemical Engg.-I
4. Crystallization
5. Statistics & SQC

Semester : V

1. Sugar Tech. (Capacity)
2. Advanced Sugar Technology
3. Technical Essay

Semester : II

1. Chemical Control-II
2. Applied Chemistry-II
3. Evaporation
4. Business Management
5. Sugarcane Agriculture
6. Computer Applications
7. 1st Inplant Training

Semester : IV

1. Chemical Engg.-II
2. By-Product
3. Centrifugals
4. Process Instrumentation & Control

4. 2nd Inplant Training
5. Viva-Voce
6. Communication Skill

13.3.2 Sugar Manufacturing Certificate**Semester : I**

1. Chemical Control-I
2. Instrumentation
3. Sugar Engineering
4. Clarification & Filtration
5. Sugar Manufacture (Centrifugals)
6. Sugar Manufacture (Evaporation)
7. Chemical Engg.-I

Semester : II

1. Chemical Control-II
2. Sugar Tech. (Capacity)
3. Allied Sugar Manufacture
4. Sugar Manufacture (Crystallisation)
5. Advanced Sugar Technology
6. Technical Essay
7. Seminar
8. Inplant Training
9. Viva-Voce

The course is having duration of two off seasons.

13.3.3 Industrial Fermentation and Alcohol Technology**Semester : I**

1. Organic Chemistry
2. Bio-Chemistry
3. Applied Microbiology-I
4. Chemical Engineering-I
5. Alcohol Technology-I
6. Instrumentation
7. Computer Applications

Semester : II

1. Chemical Engineering-II
2. Alcohol Technology-II
3. Industrial Fermentation-I
4. Applied Microbiology-II
5. Applied Chemistry-II

Semester : III

1. Industrial Fermentation-II
2. Alcohol Technology-III
3. Distillery Instrumentation Control
4. Industrial Waste Treatment

5. Applied Microbiology-III
6. Plant Engineering
7. Inplant Training
8. Seminar
9. Viva-voce

13.3.4 Sugar Engineering Diploma**Semester : I**

1. Sugar Engg. (Milling-I)
2. Boilers & Primemovers-I
3. Equipment Design & Drawing-I
4. Instrumentation
5. Sugar Tech. (Manufacturing)
6. Chem. Engineering-I
7. Electrical Engineering

Semester : II

1. Process Instrumentation & Control
2. Chemical Engineering-II
3. Computer Applications
4. Business Management
5. Sugarcane Agril.
6. Advanced Sugar Engineering
7. Seminar
8. Inplant Training

Semester : III

1. Sugar Technology (Capacity)
2. Sugar Technology (Chem. Control)
3. Sugar Engineering (Milling-II)
4. Boilers & Primemovers-II

5. Equipment Design & Drawing-II
6. Project Report (Term Work)
7. Project Report (Viva-Voce)
8. Applied Electrical Engg.

13.3.5 Sugar Engineering Certificate

This course is having duration of two off-seasons.

Semester : I

1. Sugar Engineering (Milling-I)
2. Boilers & Primemovers-I
3. Equipment Design & Drawing-I
4. Instrumentation
5. Sugar Technology (Manufacturing)
6. Chemical Engineering-I
7. Electrical Engineering

Semester : II

1. Sugar Technology (Capacity)
2. Sugar Technology (Chemical Control)
3. Sugar Engineering (Milling-II)
4. Boilers & Primemovers-II
5. Equipment Design & Drawing-II
6. Applied Electrical Engg.

13.3.6 Sugar Instrumentation Technology**Semester : I**

1. Basic Electronics
2. Chemical Engineering
3. Transducers & Servomechanism-I
4. Sugar Engineering
5. Industrial Instrumentation-I
6. Sugar Technology
7. Computer Applications

Semester : II

1. Applied Electronics
2. Industrial Instrumentation-II
3. Control System Components-I
4. Transducers & Servomechanism-II
5. Process Control Systems-I
6. Seminar

Semester : III

1. Control System Components-II
2. Digital & Microprocessor Based System
3. Electrical Engineering
4. Process Control Systems-II
5. Instrumentation Project (Term Work)
6. Instrumentation Project (Viva-Voce)
7. Inplant Training
8. Industrial Training

13.3.7 Sugar Boiling Certificate

1. Sugar Technology
2. Sugar Technology (PR)
3. Pan Boiling
4. Viva-Voce

13.3.8 ETP Operation and Maintenance

1. Water Pollution
2. Effluent Treatment
3. Environmental Law
4. Practical

13.3.9 MSc Environmental Sciences (Choice Based Credit System - 2023 Patt.)

As per the syllabus of the Savitribai Phule Pune University

13.3.10 MSc Wine Brewing and Alcohol Technology (Choice Based Credit System - 2023 Patt.)

As per the syllabus of the Savitribai Phule Pune University

13.3.11 Certificate Course in Quality Control Lab. Technician / Certificate Course in Mill Fitter / Certificate Course in Electrician / Certificate Course in Boiler Attendant / Advance Diploma Course in Mechartronics

As per the syllabus of the Maharashtra State Board of Skill, Vocational, Education & Training.

13.3.12 Advance Diploma in Industrial Safety

As per the syllabus of the Maharashtra State Board of Technical Education.

14 INPLANT TRAINING

The students of various programmes are required to undergo in-plant training at factory or distillery during their academic tenure. This training enables them to acquire more practical knowledge of factory working. Marks are assigned for this training and marks for Inplant Training Report (Project Report) are reckoned for the final result.

15 PLACEMENT

The Institute is in touch with many sugar industries, machinery manufacturers, allied industries, distilleries etc. for placement of potential candidates. A placement cell at Registrar Section constantly interacts with the industry for placements. The students find employment in sugar factories; distilleries; Govt. organisation; research institutes; academic institutes; consultancy organisations etc. Following companies have considered VSI students for the recruitment of suitable posts.

- Praj Industries Ltd., Pune ● United Spirits Ltd., Bangalore, Karnataka ● Shree Renuka Sugars Ltd., Karnataka ● Tilaknagar Industries Ltd. ● Allied Blenders and Distillers, Maharashtra ● Effing Preveries, Pune ● Catalyst Biotech., New Delhi ● EID Parry India Ltd.
- Globus Spirits, New Delhi ● John Distillery, Goa & Bangalore, Karnataka ● Pernod Ricard Ind. Pvt. Ltd., Nashik, Maharashtra ● Pioneer Distilleries, Nanded, Maharashtra
- Ganesh Khand Udyog, Gujrat ● Ugar Sugars, Karnataka, Unit No. 2. ● South Seas Distillery, Maharashtra ● Radico N.V. Distillery, Maharashtra ● Gems Sugar, Karnataka
- Uttam Industries, Gaziabad, UP ● Vijaynagar Sugar, Karnataka ● Jay Mahesh, Maharashtra ● Chamundeshwari Sugar, Karnataka ● DSCL Sugar, UP ● Copper Sugar, Gujarat
- Bajaj Hindusthan, UP. ● Novozymes, Bengluru ● Brentaag, Mumbai ● SPY Agro., Telangana ● India Glycal Ltd., Uttarakhand ● Adlers Bioenergy, Dharashiv ● Gangamai Sugar & Const. Ltd. ● Serum Institute of India Ltd., Pune ● Bera 91 ● Carlsberg India Ltd.
- Kinaya Breveraj, Pune ● United Brevereis Ltd., Mumbai ● Lilasons Breveraj, Chh. Sambhaji Nagar ● NAO Spirits & Beverages Pvt.Ltd., Goa ● Ravalgaon Sugars, Maharashtra

16 PROJECT REPORT

Each student is required to submit Project Report based on Industrial/Inplant Training/Research Project etc. The evaluation of the project is based on the following criteria.

1. Project Write up
2. Handling of Project
3. Analytical Part & Technical Data
4. Interpretation of Data
5. Defence in Viva-Voce

17 GENERAL INSTRUCTIONS

- 17.1 Vasantdada Sugar Institute, A/P-Manjari (Bk.), Tal-Haveli, Dist-Pune, Pin- 412307. Maharashtra (Location Map given in the prospectus) is the venue for Entrance Test and Interview.
- 17.2 Candidates are expected to bring their log/steam tables etc. Use of calculator is allowed.
- 17.3 Answer paper will be provided at the time of written test.
- 17.4 The Institute will not pay any travelling/other expenses to the candidates called for entrance test and interview.
- 17.5 The facility of Hostel will be provided at the time of entrance test and interview on payment basis. Students desirous of availing of these facility should give prior intimation and contact the Rector on their arrival. All payments must be made to Accounts Section.
- 17.6 The candidates while coming for entrance test should bring the ORIGINALS of :
 - Diploma/Degree certificate of examination passed.
 - Mark sheets of various examinations.
 - Experience certificate if any, duly signed by the employer.
- 17.7 The selected candidates should be physically fit to undergo the academic programme including practical training.
- 17.8 Candidates should come well prepared for stay for the academic semester (July to October) in case of their selection.
- 17.9 The selected candidate will have to pay on the Registration the total fees to the Registrar Office of the Institute failing which the candidate will loose the claim for admission. (The vacancies will be filled in by candidates on the waiting list, if any.)
- 17.10 The Institute reserves the right to make any change in admission procedure without any notice.

LIST OF THE FACULTY MEMBERS

Mr. Sambhaji Kadupatil, IAS (Retd.) Director General

No.	Name of Staff Member	Designation	Qualification
I SUGAR TECHNOLOGY			
	Mr. Gangadharam Kakarla	Head & Technical Advisor	B.Sc., A.V.S.I. (ST), PGD (Env. Protection Mangt.)
	Mr. Sunil Tanaji Chavan	Technical Advisor	B.Sc., (Phy.), A.V.S.I. (ST), MMS, DBM
	Mr. Rahul Rayagounda Patil	Sr. Sugar Technologist	B.Sc., (PCM Group), A.V.S.I. (Sugar Tech.)
	Mr. Swamy Akurati (on Contract Basis)	Sr. Sugar Technologist	B.Sc., (MPC), A.V.S.I. (ST), PGD in Env. Studies,
	Mr. Rajvardhan Nandkumar Ghorpade	Sugar Technologist	B.Sc., (Chem.), A.V.S.I. (Sugar Tech.)
	Mr. Ashish Patil	Sugar Technologist	B.Sc., (ST), A.V.S.I. (ST)
	Mr. Manoj Dhavale	Sugar Technologist	B.Sc., (ST), A.V.S.I. (ST)
	Mr. Punnet Kumar	Sugar Technologist	B.Sc., ANSI, PG Diploma in Industrial Safety
	Mr. Lahu Shirang Dalvi	Technical Officer	B.Sc., A.V.S.I. (Sugar Mfg.)
	Mr. Mahavir Ashappa Girgel	Technical Officer	M.Sc., (Chemistry) A.V.S.I. (Sugar Mfg.)
	Mr. Vinod Damodar Kamble	Sr. Lab. Assistant	M.Sc., (Org. Chem.)
	Mr. Yogesh Popatrao Kadam	Sr. Lab. Assistant	M.Sc., (Analytical Chem.) Dip. in Industrial Safety
II SUGAR ENGINEERING & RENEWABLE ENERGY			
	Mr. Rajendra Ankushrao Chandgude	Technical Adviser & Head	B.E. (Mechanical), MIE, AVSI (SED), Boiler Proficiency (1 st), Chartered Engineer (CEng.)
	Mr. Suryanarayana Sastry Sripatnala	Technical Adviser	B.E. (Mech.), M.B.A., PGDMM
	Mr. Pramod Uttamrao Deshmukh	Technical Adviser	B.E. (Mechanical)
	Mr. Sominath Pandurang Nalawade	Technical Adviser	B.E. (Mech.), A.V.S.I. (SED), (BOE)
	Mr. Deepak Nilkanth Shitole	Jt. Technical Adviser	B.E. (Mech.), A.V.S.I. (SED)
	Mr. Dadasaheb Shivdas Jadhav (on Contract Basis)	Jt. Technical Adviser (Ind. Safety & Fire)	B.Sc. Chem., Advanced Dip. in Ind. Safety
	Mr. Annasaheb Baban Kotkar	Sr. Sugar Engineer	B.E. (Mech.), A.V.S.I. (SED); (BOE)
	Mr. Ravindra Popat Takale	Sr. Electrical Engineer	B.E. (Electrical)
	Mr. Srirangapurapu Madhusudhana Rao (on Contract Basis)	Sr. Sugar Engineer (Elect.)	B.Tech. (Elect. & Electronics Engg.)
	Mr. Mahesh Vikasrao Taur	Sugar Engineer (Mech.) (CAS)	B.E. (Mech.), Boiler Operation Engineer (BOE)
	Mr. Achyut Pralhadrao Dhage	Sugar Engineer (Mech.)	B.E. (Mech.)
	Ms. Rajlaxmi Rajendra Kolhe (on Contract Basis)	Technical Officer (AI)	B.Tech. (AI & Analytics)
	Ms. Mansi Akash Kale (on Contract Basis)	Technical Officer (AI)	B.Tech. (AI)
	Mr. Vijay Balaji Kawalgudekar (on Contract Basis)	Technical Officer (Energy Audit)	B.E. (Mech.), Boiler Operation Engg., A.V.S.I. (SED) & MBA (Finance)
III ALCOHOL TECHNOLOGY AND BIOFUELS			
	Dr. Kakasaheb Suresh Konde	Prof. & Technical Advisor & Head	B.E., M.S. & Ph.D. (Chem. Engg.)
	Mr. Suneel Yadav (on Contract Basis)	Asso. Prof. & Tech. Advisor	M.Tech. (Chem. Engg.)
	Mr. Yuvraj Shamrao Kadam	Asst. Prof. & Joint Tech. Advisor	M.Sc. (Biotech.)
	Mr. Viraj Vinayak Pisal	Asst. Prof. & Joint Tech. Advisor	M.Sc. (Biotech.)
	Mr. Suraj Prakash Navasare (on Contract Basis)	Asst. Prof. & Joint Tech. Advisor	B.Sc. (Chem.), DIFAT, M.B.A. (Ope)
	Dr. Shuvashish Bidyadhar Behera	Jt. Technical Adviser	M.Sc. (Microbiology) Ph.D
	Dr. Raghunath Vishnu Burase	Scientist	M.Sc. (Microbiology), Ph.D (Micro.)
	Dr. Sangram Shamrao Patil	Scientist	M.Tech. (Chemical Engg.), Ph. D
	Dr. Madan Shankar Junghare (on Contract Basis)	Scientist	Ph.D (Micro.), M.Sc. (Biotech.)
	Dr. Sumitha Jamal (on Contract Basis)	Scientist	Ph.D (Energy), M.Sc. (Biotech.)
	Mr. Nitesh Laxman More	Alcohol Technologist	B.E. (Chem.), Mba (Ope. & Mktg.)
	Mr. Vishal Shahaji Deshmukh	Alcohol Technologist	B.Tech. (Chem. Engg.)
	Mr. Nikhil Ashok Ekhande (on Contract Basis)	Alcohol Technologist	B.E. (Chemical)
	Mr. Harishchandra Ambadas Pachpute	Alcohol Technologist	B.Sc. (Chem.), PGD (Fermentation & AT)
	Mr. Vandan Pandurang Ghule	Technical Officer	M.Sc. (Botany), B.Sc. (Micro.), D.I.F.A.T.
	Mr. Somnath Arun Sutar	Technical Officer	M.Sc. (Biotech)
	Mrs. Nandita Mayur Naik	Technical Officer	M.Sc. (Analytical Chem.)
	Mr. Abhishek Shashikant Wakchaure (on Contract Basis)	Tech. Officer	M.Sc. Alco. Tech.), DIFAT
	Mrs. Sukeshani Mahadev Havale	Asstt. Tech. Officer	M.Sc. (Org. Chem.)
	Ms. Kavita Sandesh Bhujbal (on Contract Basis)	Asstt. Tech. Officer	M.Sc. (Org. Chem.)

Ms. Komal Dada Barguje (on Contract Basis) Asstt. Tech. Officer
 Ms. Ankita Dhanaji Sawant (on Contract Basis) Asstt. Tech. Officer
 Mr. Vishal Dattatraya Machale (on Contract Basis) Asstt. Tech. Officer
 Mr. Anuja Dnyaneshwar Khaire (on Contract Basis) Asstt. Tech. Officer

M.Sc. (Micro.)
 M.Sc. (Analytical Chem.)
 M.Sc. (Org. Chem.)
 M.Sc. (Org. Chem.)

IV ENVIRONMENTAL SCIENCES

Dr. Deepali Shivajirao Nimbalkar Asso.Prof./ Sr.Scientist (Es)
 Dr. Amol Balkrishna Deshmane Asst. Prof/ Sr. Scientist
 Dr. Vivek Premraj Patil Scientific Officer
 Mr. Vikram Sadashiv Deshmukh (On Contract Basis) Scientific Officer
 Dr. (Ms.) Hemlata Nivrutti Hingane (On Contract Basis) Scientific Officer

M.Sc., Ph.D.
 M.Sc. (Botany), Ph.D.
 B.Sc (Chemistry), AVSI (Env.Sci.), Ph.D (Env. Sci.)
 M.Sc. (Env. Sci.), Ph.D (Appearing)
 Ph.D, M.Phil, M.Sc. Env. Sci.

V INSTRUMENTATION

Mr. Santosh Ganpat Kaduskar Head, Instrumentation Dept.
 Mr. Amol Laxman Karale Technical Officer

B.E. (Instru.)
 B.C.A., A.V.S.I. (SIT)

VI ELECTRONICS & COMPUTER

Mr. Narayan Manohar Patil Head & Tech. Adviser
 Mr. Bharat Laxman Bhosale Technical Adviser (CAS)
 Mr. Jeetendra Arjun Chabukswar Technical Officer
 Mr. Akshay Vishwas Patil Technical Assistant

B.E. (Electronics)
 B.Sc., M.C.C.S., M.C.M.
 B.E. (Computer)
 B.Tech., (E &TC)

VII AGRICULTURAL SCIENCES AND TECHNOLOGY

A) Director, AST B) Crop Improvement Division

Plant Breeding

Dr. Kapil Vijayrao Sushir Principal Scientist & Head
 Dr. Jugalkishor Madhav Repale Sr.Scientist
 Mr. Prakash Ramdas Hapase Sr. Scientist (CAS)
 Mr. Uday Shriram Manjul Sr. Scientist (CAS)
 Dr. Santosh Dattatray Talekar Sr. Scientist (CAS)
 Dr. Dattatray Shankarrao Pawar Sr. Scientist (CAS)

M.Sc. (Agri.), Ph.D.
 M.Sc., A.V.S.I., Ph.D.
 M.Sc. (Botany)
 M.Sc. (Botany), A.V.S.I. (SCD)
 M.Sc., Ph.D.
 M.Sc., Ph.D.

Molecular Biology & Genetic Engineering

Dr. Rachayya Mallikarjun Devarumath Sr. Scientist & Head

M.Sc., Ph.D.

Tissue Culture

Dr. Sunil Govind Dalvi Sr. Scientist & I/C Head

M.Sc (Biotech), Ph.D.

C CROP PRODUCTION DIVISION

Dr. Ashok Dattatray Kadlag (On Contract Basis) Prin. Scientist
 (Crop Production & Protection)

M.Sc. (Agri.), Ph.D.

Agronomy

Dr. Abhinandan Suresh Patil Scientist & I/C Head
 Dr. Samadhan Appaso Surwase Scientist (CAS)

M.Sc.(Agro.), Ph.D. (Agro.)
 M.Sc.(Soil Sci.), Ph.D

Agricultural Engineering

Dr. Nishan Namdev Patil (On Contract Basis) Scientist
 Mr. Sachin Ramchandra Patil Development Engg.
 Mrs. Mohini Ashok Gaikwad Scientist

M.Tech. (Agri. Engg.), Ph.D.
 M.Tech. (Ag. Engg.)
 M.Tech. (Irrigation & Drainage Engg.)

Soil Science

Dr. Preeti Sachin Deshmukh Sr. Scientist & Head
 Mr. Sachin Khanduram Sable Sr. Scientist (CAS)
 Mrs. Jyoti Pravin Kharade Scientist
 Mr. Babasaheb Vitthal Undre Scientist (CAS)

M.Sc.(Agri.), Ph.D.
 M.Sc.(Chem.)
 M.Sc. (Agri.)
 M.Sc. (Chem.)

Agriculture Microbiology

Dr. Sunita Satish Sakure (On Contract Basis) Sr.Scientist & Head
 Mrs. Sudha Devendra Ghodke Scientist
 Dr. Kranti Ganesh Nigade Scientist
 Mr. Bibhishan Gorakh Mali Scientist (CAS)

Ph.D. (Microbiology)
 M.Sc. (Microbiology)
 M.Sc. (Microbiology), Ph.D
 M.Sc. (Microbiology)

Farm Management & Development

Mr. Ramesh Nanasaheb Gaikwad
Dr. Manish Wamanrao Pawar
Mr. Namdeo Vishnu Shipurkar
Mr. Anil Gowardhanrao Mundhe
Mr. Hemant Bankatrao Patil

Scientist & Farm Manager
Scientist
Scientist (CAS)
Scientist (CAS)
Scientific Officer

B.Sc. (Agri.), A.V.S.I. (SCD)
M.Sc., A.V.S.I. (SCD), Ph.D.
B.Sc. (Agri.)
M.Sc. (Agri.) Agronomy
B.Sc. (Agri.), M.B.A.

D CROP PROTECTION DIVISION

Entomology

Mr. Rajaram Ganpati Yadav
Dr. Tushar Dadasaheb Shitole

Sr. Scientist (CAS)
Scientist (CAS)

B.Sc. (Agri.), A.V.S.I. (SCD)
M.Sc., Ph.D. (Ento.)

Plant Pathology

Dr. Ganesh Sopanrao Kotgire
Mr. Gorkshanath Eknath Atre

Scientist
Scientist (CAS)

M.Sc. (Agri.), Ph.D. (Pl.Patho.)
M.Sc. (Pl.Patho.)

SUPPORTING SERVICES

VIII Registrar & Hostel Section

Dr. Rachayya Mallikarjun Devarumath
Dr. Nishan Namdev Patil (On Contract Basis)
Mrs. Champavati Subodh Namol
Mr. Rajshekhar Raosaheb Rajmane
(On Contract Basis)

Principal
Vice-Principal
Sr. Assistant
Steno-Typist

M.Sc., Ph.D.
M.Tech. (Agri. Engg.), Ph.D.
B.E. (Elec.), M.Lib. & I.Sc.
B,A,

Mr. Sandeep Sanjay Sankpal

Jr. Hostel Officer

M.Sc. (Dairy Science), B.Sc. Agri.

IX Library

Mr. Vinod Dhondiba Chaudhari
Mrs. Akshara Ashok Shendge

Jr. Librarian
Sr. Library Assistant

M.Lib. & Inf. Sci., Ma (Pol. Sci.)
M.Lib. & Inf. Sci., B.A

X Statistics

Mr. Atul Arun Prabhavalkar
Ms. Dhanashri Narayan Dewade

Statistical Officer & Head
Statistical Officer

M.Sc. (Stat.), ADCSSAA
M.Sc. (Stat.) Statistical & Infor.

XI Administration Department

Mr. Uttamkumar Rajaram Patil (On Contract Basis)
Mr. Tukaram Pandurang Patil (On Contract Basis)
Mr. Varun Laxman Tupe

Administrative Manager
Administrative Manager
Jr. Administrative Officer

LL.M.
B.A.
MBA (Marketing), BBA (HRM)

XII Personnel Section

Mr. Swapnil Prakash Jadhav
Mr. Abhishek Chandrakant Mane

Personnel Manager
Asst. Personnel Officer

B.A. (Sociology), MBA (HR), DII & LW
B.B.A., MBA (HR & Marketing)

XIII Accounts Section

Mr. Shivaji Ramchandra Khengare
Mr. Gurudas Chandrashekhar Mhatre
Mr. Prakash Ganpati Patil
Mr. Vikram Uddhav Pawar

Chief Accounts & Finance Officer
Accounts Officer
Accounts Officer
Accounts Officer

M.Com., C.A.
M.Com., GDC & A, ICWAI (Inter), MBA (Finance), LLB
M.Com., DBM, CMA (Inter)
M.Com, CA-CPT, CA-Inter

Finance Section

Mr. Vikas Nathaji Pawar
Mr. Shripad Mahendra Joshi (On Contract Basis)
Mr. Nikhil Sandip Auti (On Contract Basis)

Scientific Officer
Finance Officer
Finance Officer

M.Sc (Agri.)
B.Com
B.Com., CMA (Appear)

Purchase Section

Mr. Sujit Rajendra Nigade
Mr. Swapnil Anil Ghunte (On Contract Basis)
Mr. Mohan Pandurang Gunjal (On Contract Basis)
Ms. Tasneem Moiz Kanchwala (On Contract Basis)

Purchase / Account Officer
Purchase / Account Officer
Purchase Officer
Purchase Officer

B.Com., PGDBM (Finance)
M.Com., G&CA
M.Com., G&CA
M.Com.

XIV Art & Graphics Section

Mr. Sanjay Adinath Dawari
Mr. Shivaji Bhaurao Hargude

D.T.P. Operator
Clerk Cum Assistant To Photographer

B.Com, Diploma In Graphics Design
HSC, Photography Course

XV Information & Service Centre

Mr. Rajendra Babanrao Bhoite
Mr. Chaitanya Subhash Zanjurne

Chief Pro (Agri)/ Scientist
Pro (Agri.)

M.Sc. (Botany)
MBA (Marketing), B.Tech. (Food Science & Tech.)

XIV Civil Engineering

Mr. Sachin Swarup Jagtap

Sr. Civil. Engineer

B.E. (Civil)

XVII Estate & Hostel

Mr. Shivaji Ramchandra Khengare
Mr. Nilesh Shridhar Shinde

I/C Estate Section
Jr. Estate Officer

M.Com., C.A.
B.Com

I) Year of Commencement of the Course

S.No.	Course	Year of Commencement
1.	Sugar Technology	1981
2.	Sugar Engineering Certificate	1982
3.	Sugar Engineering Diploma	1984
4.	Sugar Instrumentation Technology	1984
5.	Industrial Fermentation & Alcohol Technology	1985
6.	Sugar Boiling Certificate	1992
7.	MSc Environmental Sciences	1992
8.	Juice Supervision Certificate	2000
9.	Sugar Manufacture Certificate	2005
10.	MSc Wine, Brewing & Alcohol Technology	2011
11.	ETP : Operation & Maintenance	2013
12.	Certificate Course in Quality Control Lab.Technician	2024
13.	Certificate Course in Mill Fitter	2024
14.	Certificate Course in Electrician	2024
15.	Certificate Course in Boiler Attendant	2024
16.	Diploma Course in Mechatronics	2025
17.	Advance Diploma in Industrial Safety	2025

II) Particulars of Foreign students who have completed AVSI Training Programmes

S.No.	Country	No. of Students
1.	Kenya	09
2.	Tanzania	07
3.	Uganda	16
4.	Sri Lanka	02
5.	Nepal	38
6.	Bhutan	03
7.	Sudan	69
8.	Ethiopia	08
Total		152

III) Short Term Training Programme for Foreign Students

S.No.	Year	Country	Particulars
1.	1996	Vietnam	Nagarjun Vietnam Ltd.
2.	1998	Vietnam	KCP vietnam Ltd.
3.	1999	Sudan	Kenana Sugar Co. Ltd.
4.	1999, 2000	Ethiopia	Finchaa Sugar Company
5.	2002	Ethiopia	Wonji / Shoa Sugar Factory
6.	2002	Bhutan	Dept. of Prohibition and Excise
7.	2003, 2004	Ethiopia	Wonji / Shoa Sugar Factory
8.	2004	Vietnam	Tate & Lyle Co. Ltd.
9.	2005	Ethiopia	Wonji / Shoa Sugar Factory
10.	2005	South America	Colombia Distillery
11.	2007	Uganda	Kakira Sugars Ltd.
12.	2008, 2009	Uganda	Sugar Corp. of Uganda Ltd.
13.	2012	Ethiopia	Sugar Corp. of Ethiopia
14.	2012	Nigeria	Dangote Sugar Refinery
15.	2012, 2013	Fiji	Fiji Sugar Corporation
16.	2014, 2015	Fiji	Fiji Sugar Corporation
17.	2017, 2018	Fiji	Fiji Sugar Corporation
18.	2019	Sudan	Kenana Sugar Co. Ltd.
19.	2025	Uganda	Kakira Sugar Ltd.

Meeting Organized related to Artificial Intelligence
and flood-prone & heavy rainfall regions
In presence of Mr. Ajitdada Pawar,
Hon. Deputy Chief Minister of Maharashtra



Dr. PL Patil, Vice Chancellor of University of Agriculture
Sciences, Dharwad as chief guest, Inaugurated
National Seminar on Advanced Technologies of
Sugarcane Production in relation to Climate Resilience



The 49th Annual General Meeting of
Vasantdada Sugar Institute



Oos Sheti Dnyanyag programme (Men farmers)





संशोधनेन संवृद्धिः

VASANTDADA SUGAR INSTITUTE

Manjari (Bk.), Tal. Haveli, Dist. Pune - 412 307, Maharashtra, India.
Phone : 020 - 26902100, 26902171, 26902172; Fax : 020 - 26902244
E-mail : registrar@vsisugar.com; Website : www.vsisugar.com