



## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 14/04/2023

### CIRCULAR

All the students are hereby informed that Department of Alcohol Technology & Biofuels is organizing a short-term training programme for officers of Central Pollution Control Board during April 19 - 21, 2023 & June 26 to 28, 2023.

All the students are also invited for the above programme.



  
Principal

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



## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

19/04/2023

- Activity Name** : Short Term Training Programme for Officers of Central Pollution Control Board
- Activity scope** : To aware on environment pollution & importance of alcohol production
- Activity details** : Short term training programme on 'Pollution control and waste management in distillery units' for officers from Central Pollution Control Board (CPCB), New Delhi was organized at VSI by Department of Alcohol Technology & Biofuels (AT& B), VSI in two batches. The 1st batch training session was conducted during April 19 - 21, 2023 (6 Officers) and 2<sup>nd</sup> batch during June 26 to 28, 2023 (9 Officers). Both the short term courses covered topics such as Alcohol Production: World Scenario & Trends, Alcohol production from various feedstock, Distillery effluent treatment norms and present status, Trends, Technical challenges & solutions in distillery zero liquid discharge technologies. Students were also attended the programme & benefited.





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Dist. Pune - 412 307

## Short Term Training Programme for Officers of Central Pollution Control Board

A short term training programme on 'Pollution control and waste management in distillery units' for officers from Central Pollution Control Board (CPCB), New Delhi was organized at VSI by Department of Alcohol Technology & Biofuels (AT& B), VSI in two batches. The 1<sup>st</sup> batch training session was conducted during April 19 - 21, 2023 (6 Officers) and 2<sup>nd</sup> batch during June 26 to 28, 2023 (9 Officers).

The training programmes were inaugurated by Mr. Sambhaji Kadupatil, DG, VSI. Dr. KS Konde, Head, Professor & Technical Adviser, Department of AT & B. Dr. KS Konde elaborated the activities of Department and thanked the CPCB for sending the officers for the training programme at VSI.

Both the short term courses covered topics such as Alcohol Production: World Scenario & Trends, Alcohol production from various feedstock, Distillery effluent treatment norms and present status, Trends, Technical challenges & solutions in distillery zero liquid discharge technologies (Biocomposting, incineration, dryer and CSIR-CSMCRI), Pollution profile and

by-product recovery (CO<sub>2</sub>), Polishing treatment for process condensate and low strength effluent generated in distilleries, Best practices for reduction in fresh water consumption and spentwash generation, Concept of Captive Power Plant: Mode of turbine operation w. r. t. Power generation, water consumption and losses in cooling tower, Evaporation technologies for concentrating distillery spentwash, CIP of evaporator in distillery and fate of generated waste, Operation and maintenance of cooling towers, Water and mass balance in distillery unit (molasses and grain based), Advance technologies in distillery (Potash recovery and granulation technology from spentwash powder, Air cooled condenser & MVR) etc.

The visit to Shree Ambalika Sugar Pvt. Ltd of participants was arranged for understanding the effluent treatment system implemented in distillery industry. The officers were impressed by visiting the distillery and ETP.

On the occasion of the concluding session the certificates were distributed to the officers by DG, VSI. The participated officers appreciated the overall training programme organized by VSI.

Batch : I



Batch : II



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**Image:** Director General, VSI & Head, Department of Alcohol Technology & Biofuels distributing certificates during the short-term training programme for officers of Central Pollution Control Board



*[Handwritten Signature]*  
Principal

**Vasantdada Sugar Institute**  
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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra



**Image:** Meeting of all staff with officers of Central Pollution Control Board during the short-term training programme 19<sup>th</sup> April 2023



**Image:** Group photo of visited staff from Pollution Control Board & staff From Department of Alcohol Technology & Biofuels with Director General, VSI on 19<sup>th</sup> April 2023



*[Handwritten Signature]*

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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 26/04/2023

## CIRCULAR

All the students are hereby informed that Institute is organizing 63<sup>rd</sup> Maharashtra Day popularly known as 'Maharashtra Din' on 1<sup>st</sup> May 2023.

All the students are invited for the above conference.



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Manjari (Bk.), Tal. Haveli,  
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**VASANTDADA SUGAR INSTITUTE**  
Manjari (Bk), Pune- 412307, Maharashtra

01/05/2023

- Activity Name** : 63<sup>rd</sup> Maharashtra day
- Activity scope** : To aware all on state of existence of Maharashtra on this day
- Activity details** : Vasantdada Sugar Institute celebrated 63<sup>rd</sup> Maharashtra Day popularly known as 'Maharashtra Din' on 1<sup>st</sup> May 2023. On this occasion National flag was hoisted by Mr. Sambhaji Kadupatil, DG along with Mr. Shivajirao Deshmukh, Advisor, Mr. DB Ghule, Registrar/Principal. All the staff members and students were present during the celebration.



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# VASANTDADA SUGAR INSTITUTE

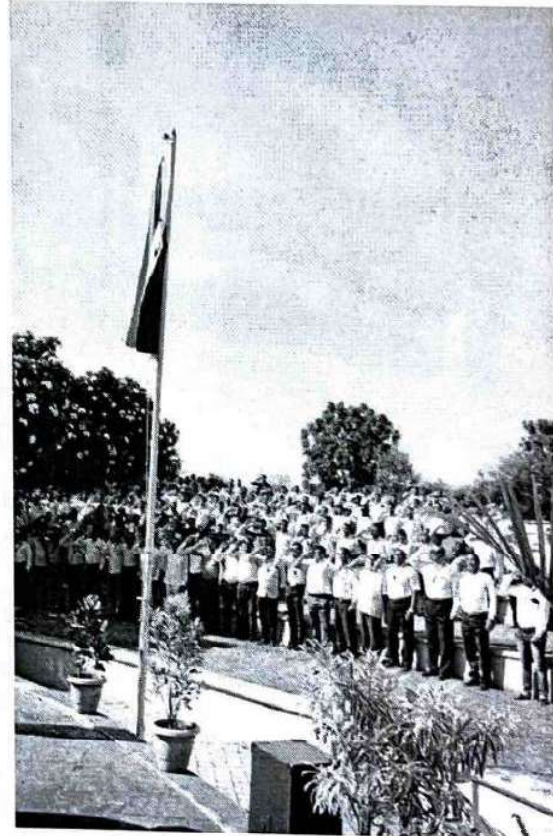
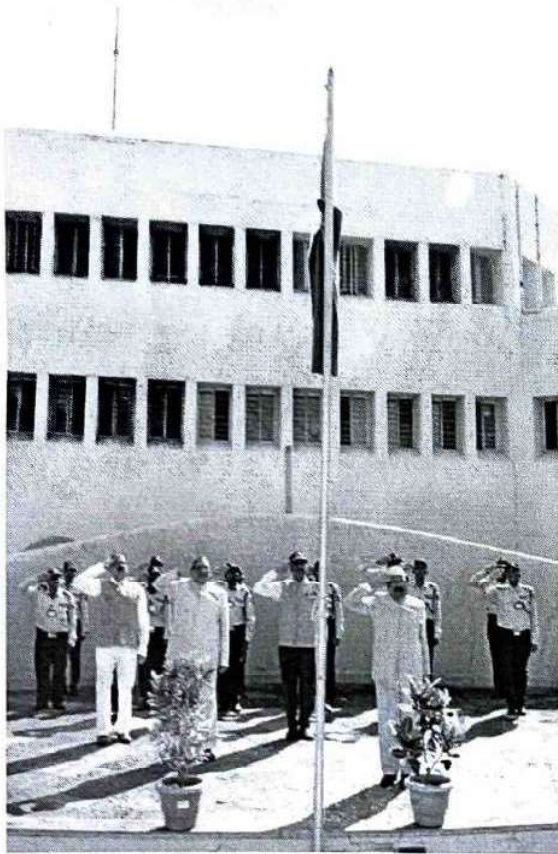
VSI Bulletin : Vol. - 23, Issue - 2, April-June 2023

## EVENTS EVENTS

### 63<sup>rd</sup> Maharashtra Day

Vasantdada Sugar Institute celebrated 63<sup>rd</sup> Maharashtra Day popularly known as 'Maharashtra Din' as the formation of western Indian state on **May 1, 1960**. On this occasion National flag

was hoisted by Mr. Sambhaji Kadupatil, DG along with Mr. Shivajirao Deshmukh, Advisor, Mr. DB Ghule, Registrar/Principal. All the staff members and students were present.



*Sambhaji Kadupatil*  
Principal

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



**VASANTDADA SUGAR INSTITUTE**  
Manjari (Bk), Pune- 412307, Maharashtra



**Image:** Flag hosting during celebration of 63<sup>rd</sup> Maharashtra Day on 1<sup>st</sup> May 2023



*[Signature]*  
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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 08/05/2023

## CIRCULAR

All the students are hereby informed that Institute is organizing National Technology Day on 11<sup>th</sup> May 2023. On this occasion, VSI arranged an invited lecture by Dr. Rajendra Shende, Founder Director, Green Terre Foundation

All the students are invited for the above programme.



  
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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

11/05/2023

- Activity Name** : National Technology Day
- Activity scope** : To commemorate the role of Science and Technology in developing a modern India & aware students and faculties regarding dissemination of different available technologies in the society
- Activity details** : May 11 every year to commemorate the achievements of scientists, researchers, engineers and all others involved in the field of science and technology. VSI celebrated this special day by organizing a lecture of an eminent scientist or researcher on a subject of interest every year. The subjects have ranged from applications of biotechnology to nanotechnology, technology transfer, supercomputing, intellectual property rights etc. The Technology Development Board of the Ministry of Science & Technology declared this year's theme as "School to Startups-Igniting Young Minds to Innovate". Therefore, VSI invited Dr. Rajendra Shende, Founder Director, Green Terre Foundation and former Director, United Nations Environment Program, Paris who has worked on the global stage and is now working for inspiring the youth through the 'Smart Cloud Campus Network'. All staff member & student were benefited from the programme.
- Speaker details** : Dr. Rajendra Shende, Founder Director, Green Terre Foundation and former Director, United Nations Environment Program, Paris.



  
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## National Technology Day

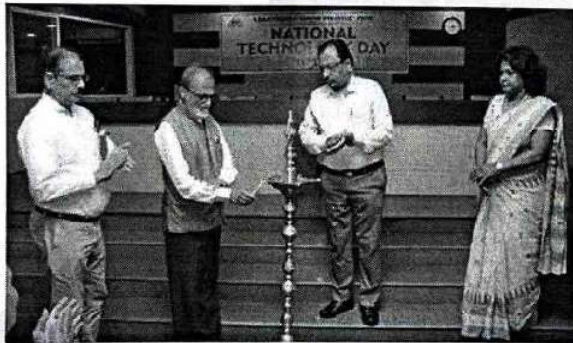
Technology thrives in every area right from agriculture and healthcare to application and food services. National Technology Day is celebrated on **May 11** every year to commemorate the achievements of scientists, researchers, engineers and all others involved in the field of science and technology. At VSI, we have celebrated this special day by organizing a lecture of an eminent scientist or researcher on a subject of interest every year. The subjects have ranged from applications of biotechnology to nanotechnology, technology transfer, supercomputing, intellectual property rights etc. The Technology Development Board of the Ministry of Science & Technology declared this year's theme as "School to Startups-Igniting Young Minds to Innovate". In keeping with the theme, VSI invited Dr. Rajendra Shende, Founder Director, Green Terre Foundation and former Director, United Nations Environment Program, Paris who has worked on the global stage and is now working for inspiring the youth through the 'Smart Cloud Campus Network'. Mr. Sambhaji KaduPatil, Director General (DG), VSI, presided over the program.

The function began with the lighting of the lamp by Dr. Shende, the Director General and others. Dr. Deepali Nimbalkar introduced the speaker. She mentioned that he is an international expert on Sustainable Development, Green Economy, Climate Change, Energy, Ozone Layer Protection and Food

security. He was Coordinating Lead Author of Inter-governmental Panel on Climate Change (IPCC) that shared Nobel Peace Prize in 2007 with Al Gore. After the introduction, the Director General felicitated Dr. Shende and addressed the audience. He explained the background of the National Technology Day and the 3 events that happened on May 11, 1998 which laid the foundation for this day being declared as national celebration.

Dr. Shende delivered a talk on 'Technology 1.0 To 5.0: Did we forget Technology 0.0?' He initiated his talk by explaining about the development of technology from 1.0 to 5.0 and how the pace of technological development has grown exponentially. He cautioned about the dangers of artificial intelligence as a part of technology 5.0 and said that nature was much more advanced than most of the technological developments made by man. Infact, many technological developments have been inspired by nature. He gave examples of the dung beetles accurate movements and carrying load many times more than its body weight, perfect ventilation in huge termite nests/ant holes etc. which were inspiring development of today. He also explained part of his work on solar energy and development of solar vaccine cooler.

His talk was very well received by the staff and students of VSI. The function ended with vote of thanks by Dr. Preeti Deshmukh.





## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra



**Image:** Litning of lamp by Dr. Rajendra Shende, Founder Director, Green Terre Foundation and former Director, United Nations Environment Program, Paris during celebration of National Technology Day on 11<sup>th</sup> May 2023

**Image:** Felicitation of Dr. Rajendra Shende, Founder Director, Green Terre Foundation by Director Gneral, VSI during celebration of National Technology Day on 11<sup>th</sup> May 2023

*Emphas*





# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 26/04/2023

## CIRCULAR

All the students are hereby informed that Mr. Shankar B. Patil Munenkoppa, former Sugar Minister, Government of Karnataka is coming to VSI on 31<sup>st</sup> May, 2023. On this occasion, he will give a lecture.

All the students are invited for the above lecture.

  
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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

31/05/2023

- Activity Name** : Visit of Mr. Shankar B. PatilMunenokoppa
- Activity scope** : To attend the talk of Mr. Shankar B. PatilMunenokoppa on importance of sugar production
- Activity details** : Mr. Shankar B. Patil Munenokoppa, former Sugar Minister, Government of Karnataka visited VSI on May 31, 2023 & gave a talk. On this occasion Dr. RV Dani welcomed & felicitated the guest in presence of all HODs of the Section. Later they visited Department of Alcohol Technology & Biofuels. Dr. KS Konde gave the information of the various activities conducted by the Department and facilities of R & D, pilot winery and nano brewery to the guests.
- Speaker details** : Mr. Shankar B. PatilMunenokoppa, former Sugar Minister, Government of Karnataka



  
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Dist. Pune - 412 307

## VISITORS TO VSI

### Visit of Mr. Shankar B. Patil Munenkoppa

Mr. Shankar B. Patil Munenkoppa, former Sugar Minister, Government of Karnataka was visited to VSI on May 31, 2023. On this occasion Dr. RV Dani welcomed & felicitated the guest in presence of all HODs & HOSs of the Section the board room.

Later they visited Department of Alcohol Technology & Biofuels. Dr. KS Konde gave the information of the various activities conducted by the Department and facilities of R & D, pilot winery and nano brewery to the guests.



### Visit of Fiji Sugar Corporation, Fiji

The delegates of technical experts as Mr. Vinod Prasad (Process), Mr. Anberson (Mechanical) and Mr. Shiu (Procurement) from Fiji Sugar Corporation, Fiji visited VSI on June, 8-9, 2023. Mr. Sambhaji Kadupatil, DG welcomed the delegates in presence of Mr. Shivajirao Deshmukh, Adviser, and other members of technical division. During their visit they discussed regarding new green field sugar project along with Cogeneration, Distillery project and Ethanol project to be established by Fiji Sugar Corporation, Fiji Islands. Fiji Sugar Corporation needs help from Vasantdada Sugar Institute for technical

assistance and guidance for selection of promising and non-exploiting plant & machinery supplier for their upcoming projects. They also visited to Daund Sugar Pvt. Ltd. to see the modern sugar plant with cogeneration, distillery (ethanol) plant. They also visit to Thyssenkrupp Industries (TKII) and Ulka Industries - the plant and machinery manufacturers in Pune. The delegates visited Sugar Engineering Department, Alcohol & Biofuels Department and Sugar Technology Department and discussed relevant advanced technologies related to sugar and allied industry.






## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra



**Image:** Felicitation of Mr. Shankar B. Patil Munenkoppa, former Sugar Minister, Government of Karnataka by Principal (IQAC), VSI during his visit to VSI on 31<sup>st</sup> May, 2023



  
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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra


Date: 05/06/2023

## CIRCULAR

All the students are hereby informed that different members from Fiji Sugar Corporation is coming to VSI on 8<sup>th</sup> June, 2023. On this occasion, there will be lecture talk on new green filed sugar project along with Cogeneration, Distillery project and Ethanol project.

All the students are invited for the above lecture.



  
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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

08/06/2023

- Activity Name** : Visit of Fiji Sugar Corporation, Fiji
- Activity scope** : To attend the talk of Mr. Vinod Prasad (Process), from Fiji Sugar Corporation on new green filed sugar project along with Cogeneration, Distillery project and Ethanol project
- Activity details** : The delegates of technical experts as Mr. Vinod Prasad (Process), Mr. Anberson (Mechanical) and Mr. Shiu (Procurement) from Fiji Sugar Corporation, Fiji visited VSI on June, 8-9, 2023. Mr. Sambhaji Kadupatil, DG welcomed the delegates in presence of Mr. Shivajirao Deshmukh, Adviser, and other members of technical division. During their visit they discussed regarding new green filed sugar project along with Cogeneration, Distillery project and Ethanol project to be established by Fiji Sugar Corporation, Fiji Islands.
- Speaker details** : Mr. Vinod Prasad (Process) Fiji Sugar Corporation



  
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## VISITORS TO VSI

### Visit of Mr. Shankar B. Patil Munenkoppa

Mr. Shankar B. Patil Munenkoppa, former Sugar Minister, Government of Karnataka was visited to VSI on May 31, 2023. On this occasion Dr. RV Dani welcomed & felicitated the guest in presence of all HODs & HOSs of the Section the board room.

Later they visited Department of Alcohol Technology & Biofuels. Dr. KS Konde gave the information of the various activities conducted by the Department and facilities of R & D, pilot winery and nano brewery to the guests.



### Visit of Fiji Sugar Corporation, Fiji

The delegates of technical experts as Mr. Vinod Prasad (Process), Mr. Anberson (Mechanical) and Mr. Shiu (Procurement) from Fiji Sugar Corporation, Fiji visited VSI on June, 8-9, 2023. Mr. Sambhaji Kadupatil, DG welcomed the delegates in presence of Mr. Shivajirao Deshmukh, Adviser, and other members of technical division. During their visit they discussed regarding new green field sugar project along with Cogeneration, Distillery project and Ethanol project to be established by Fiji Sugar Corporation, Fiji Islands. Fiji Sugar Corporation needs help from Vasantdada Sugar Institute for technical

assistance and guidance for selection of promising and non-exploiting plant & machinery supplier for their upcoming projects. They also visited to Daund Sugar Pvt. Ltd. to see the modern sugar plant with cogeneration, distillery (ethanol) plant. They also visit to Thyssenkrupp Industries (TKII) and Ulka Industries - the plant and machinery manufacturers in Pune. The delegates visited Sugar Engineering Department, Alcohol & Biofuels Department and Sugar Technology Department and discussed relevant advanced technologies related to sugar and allied Industry.





## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra



**Image:** Felicitation of delegates from Fiji Sugar Corporation by Director General, VSI during his visit to VSI on 8<sup>th</sup> June, 2023



**Image:** Group photo with VSI staff & delegates from Fiji Sugar Corporation on 8<sup>th</sup> June, 2023



  
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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra


Date: 16/06/2023

### CIRCULAR

All the students are hereby informed that Institute is organizing a short term training programme during June 19-30, 2023 for the employees of sugar mills. During this training programme, there will be training on different new technology.

Therefore, all the students are invited for the above training programme.



  
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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

19/06/2023

- Activity Name** : Short Term Training Programme for the employees of sugar mills
- Activity scope** : To train the employees of the sugar mills working in different sections
- Activity details** : VSI conducted short term training programme for the employees of sugar mills working in different sections during June 19- 30, 2023. The training programme was related in the field of Sugar Engineering, Sugar Technology, Alcohol Technology & Biofuels, Environmental Sciences and Instrumentation. The main objective of this training programme is to enhance working knowledge, vision to adopt new technology of the employees working in the Sugar mills. The participants of sugar mills acquired knowledge of new developments that is useful for improving technical efficiency of sugar mills and allied industries. The genuine effectiveness and practical utility of these courses have been widely accepted and adopted by the sugar industries. Many industries treat this training course as some essential criteria for granting promotion to higher grade for the employees.



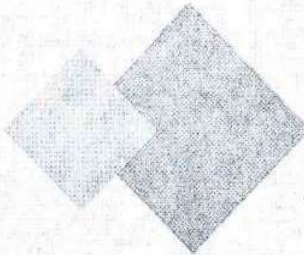
  
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## Short Term Training Programme – June 2023

VSI has conducting various short term training programmes for the employees of the sugar mills working in different sections every year. These training programmes are related in the field of Sugar Engineering, Sugar Technology, Alcohol Technology & Biofuels, Environmental Sciences and Instrumentation. The main objective of these training programmes is to enhance working knowledge, vision to adopt new technology of the employees working in the Sugar mills. The participants of sugar mills are acquired knowledge of new developments that is useful for

improving technical efficiency of sugar mills and allied industries. The genuine effectiveness and practical utility of these courses have been widely accepted and adopted by the sugar industries. Many industries treat this training course as some essential criteria for granting promotion to higher grade for the employees. The short term courses were conducted during June 19-30, 2023. The details of the training programme and number of participants are given below;

Programme	No. of Participants
Juice Clarification & Evaporation	59
Pan Boiling & Centrifugal	80
DFPD Guidelines for various feed stocks various feed stocks diversion for ethanol production & FRP Recovery Calculation	81
Boiler attendant	30
Mill foreman	38
Fermentation & Distillation techniques in distillery	50
Techniques in Analytical Instruments	06
Repairs and Maintenance of sugar factory instruments	30
pollution control & Environmental Management in Sugar Factories & distilleries	15
ETP Operation & maintenance	17
Special Analysis in Sugar Laboratory	8
Analysis of Water/Waste Water & Solid waste	04
<b>Total</b>	<b>418</b>



*[Signature]*  
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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 16/06/2023

### CIRCULAR

All the students are hereby informed that Dr. Imad Eujayl, USDA-ARS, USA is coming to VSI on 19<sup>th</sup> June 2023. On this occasion, he will give a lecture.

All the students are invited for the above lecture.

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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

19/06/2023

- Activity Name** : Visit of Dr. Imad Eujayl, USDA-ARS, USA
- Activity scope** : To attend the talk of Dr. Imad Eujayl on importance of microbes on sugarbeet production
- Activity details** : Dr. Imad Eujayl, Research Molecular Biologist, USDAARS, USA visited VSI on June 19-24, 2023. Mr. Sambhaji Kadupatil, DG, welcomed & felicitated. During visit, he discussed regarding sugarbeet status worldwide, ongoing sugarbeet seed production project and finalize the future line of work with Agronomy, Soil Science, Plant Breeding, Agriculture Engineering, Tissue Culture, Molecular Biology, Plant Pathology and Entomology sections. On June 22, 2023 Dr. Imad visited along with VSI representative.
- Speaker details** : Dr. Imad Eujayl, Research Molecular Biologist, USDAARS, USA



  
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## Visit of Dr. Imad Eujayl, USDA-ARS, USA

Dr. Imad Eujayl, Research Molecular Biologist, USDA-ARS, USA visited VSI on June 19-24, 2023. Mr. Sambhaji Kadupatil, DG, welcomed & felicitated. During visit, he discussed regarding sugarbeet status worldwide, ongoing sugarbeet seed production project and finalize the future line of work with Agronomy, Soil Science, Plant Breeding, Agriculture Engineering, Tissue Culture, Molecular Biology, Plant Pathology and Entomology sections. On June 22, 2023 Dr. Imad visited along with VSI representative Dr. PS Deshmukh, Sr. Scientist & Head, Soil Science Section and Dr. AS Patil, Scientific Officer & I/C Head,

Agronomy at VSI's Lonarwadi farms for understanding the practical aspects of soil preparation, sugar cane cultivation practices, Irrigation methods etc. He also visited M/s. Daund Sugar Pvt. Ltd. Mr. Veerdhaval Gagdale, Director of sugar mill welcomed and visited various sections of the sugar mill and farmers field in the operational area. Dr. Imad discussed with Director about sugarbeet cultivation, their importance in the near future and briefed about work of USDA and VSI in sugarbeet. He expressed his satisfaction regarding Welcome, Hospitality and expertise of VSI in the sugar industry and cane and beet development.



## Visit of Scientist from USA

Team comprising of Dr. Larry Walker, Rtd. Professor, Cornell University & an Adjunct professor, Michigan University, USA; Dr. Lisa Tiemann, Associate Professor of the Soil Biology, Department of Soil and Microbial Science, Michigan University, USA; Dr. Nandkumar Kunchge, Director, KJ Somaiya Institute of Applied Agricultural Research, Sammerwadi, Karnataka, along with other members as Dr. Adivappa Asangi,

Sr. Soil Scientist, Dr. Paravati JR, Assistant Director, Ms. Geethalakshmi K, Research and teaching Associate; Dr. Sanjay Rode, Coordinator of the Dept. of Economics visited VSI on June 20, 2023. Mr. Sambhaji Kadupatil, DG welcomed & felicitated the delegates in presence of HODs & HOSs of the sections. Later they visited all the departments to know the activities of VSI.





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**Image:**Felicitation of Dr. Imad Eujayl, USDA-ARS, USA by Director General, VSI during his visit to VSI on 19<sup>th</sup> June 2023



**Image:**Visit of Dr. Imad Eujayl, USDA-ARS, USA to Agronomy section on 19<sup>th</sup> June 2023



  
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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 16/06/2023

### CIRCULAR

All the students are hereby informed that different scientists from USA is coming to VSI on 20<sup>th</sup> June 2023. On this occasion, he will give a lecture.

All the students are invited for the above lecture.



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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

20/06/2023

- Activity Name** : Visit of Scientist from USA
- Activity scope** : To attend the talk of Dr. Larry Walker, Rtd. Professor, Cornell University on importance of microbes on different product formation
- Activity details** : Team comprising of Dr. Larry Walker, Rtd. Professor, Cornell University & an Adjunct professor, Michigan University, USA; Dr. Lisa Tiemann, Associate Professor of the Soil Biology, Department of Soil and Microbial Science, Michigan University, USA; Dr. Nandkumar Kunchge, Director, KJ Somaiya Institute of Applied Agricultural Research, Sammerwadi, Karnataka, along with other members as Dr. Adivappa Asangi, Sr. Soil Scientist, Dr. Paravati JR, Assistant Director, Ms. Geethalakshmi K, Research and teaching Associate; Dr. Sanjay Rode, Coordinator of the Dept. of Economics visited VSI on June 20, 2023 & gave their lectures. Mr. Sambhaji Kadupatil, DG welcomed & felicitated the delegates in presence of HODs & HOSs of the sections. Later they visited all the departments to know the activities of VSI.
- Speaker details** : Dr. Larry Walker, Rtd. Professor, Cornell University & an Adjunct professor, Michigan University, USA



  
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## Visit of Dr. Imad Eujayl, USDA-ARS, USA

Dr. Imad Eujayl, Research Molecular Biologist, USDA-ARS, USA visited VSI on June 19-24, 2023. Mr. Sambhaji Kadupatil, DG, welcomed & felicitated. During visit, he discussed regarding sugarbeet status worldwide, ongoing sugarbeet seed production project and finalize the future line of work with Agronomy, Soil Science, Plant Breeding, Agriculture Engineering, Tissue Culture, Molecular Biology, Plant Pathology and Entomology sections. On June 22, 2023 Dr. Imad visited along with VSI representative Dr. PS Deshmukh, Sr. Scientist & Head, Soil Science Section and Dr. AS Patil, Scientific Officer & I/C Head,

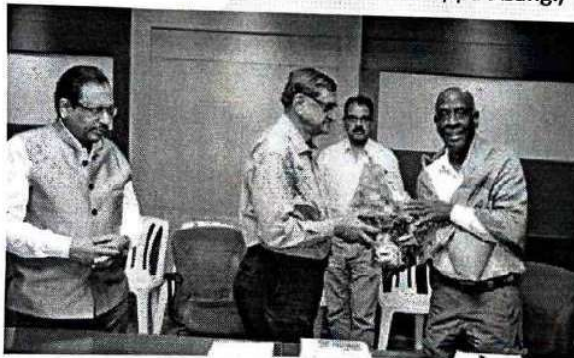
Agronomy at VSI's Lonarwadi farms for understanding the practical aspects of soil preparation, sugar cane cultivation practices, Irrigation methods etc. He also visited M/s. Daund Sugar Pvt. Ltd. Mr. Veerdhaval Gagdale, Director of sugar mill welcomed and visited various sections of the sugar mill and farmers field in the operational area. Dr. Imad discussed with Director about sugarbeet cultivation, their importance in the near future and briefed about work of USDA and VSI in sugarbeet. He expressed his satisfaction regarding Welcome, Hospitality and expertise of VSI in the sugar industry and cane and beet development.



## Visit of Scientist from USA

Team comprising of Dr. Larry Walker, Rtd. Professor, Cornell University & an Adjunct professor, Michigan University, USA; Dr. Lisa Tiemann, Associate Professor of the Soil Biology, Department of Soil and Microbial Science, Michigan University, USA; Dr. Nandkumar Kunchge, Director, KJ Somaiya Institute of Applied Agricultural Research, Sammerwadi, Karnataka, along with other members as Dr. Adivappa Asangi,

Sr. Soil Scientist, Dr. Paravati JR, Assistant Director, Ms. Geethalakshmi K, Research and teaching Associate; Dr. Sanjay Rode, Coordinator of the Dept. of Economics visited VSI on June 20, 2023. Mr. Sambhaji Kadupatil, DG welcomed & felicitated the delegates in presence of HODs & HOSs of the sections. Later they visited all the departments to know the activities of VSI.





## VASANTDADA SUGAR INSTITUTE

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**Image:** Felicitation of Dr. Larry Walker, Rtd. Professor, Cornell University & an Adjunct professor, Michigan University, USA; by Director General, VSI during his visit to VSI on 20<sup>th</sup> June 2023



**Image:** Group photo with VSI staff & different scientists from USA on 20<sup>th</sup> June 2023



  
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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 20/06/2023

## CIRCULAR

All the students are hereby informed that Schneider Global Team, France is coming to VSI on 23<sup>rd</sup> June 2023. On this occasion, Dr. Imad Eujayl will give a lecture.

All the students are invited for the above lecture.

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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

23/06/2023

- Activity Name** : Visit of Schneider Global Team, France
- Activity scope** : To attend the talk of Dr. Imad Eujayl on automation business and digital transformation in sugar industry
- Activity details** : Mr. Florent Lacharme, IDPAC Offer (DCS) Category Director, Schneider Global, France has visited VSI on June 23, 2023 along with Mrs. Ranjana Sutar, India head for CPG (consumer packaged goods/food and braveries), Mr. Vikas Verma business development manager automation section and Mr. Niranjn Gadgil proprietor Stretto automation Pune. During the meeting with VSI Team discussions were held on Automation business and Digital Transformation in sugar industry. Mr. Sambhaji Kadupatil, DG welcomed & felicitated the delegates.
- Speaker details** : Mr. Florent Lacharme, IDPAC Offer (DCS) Category Director, Schneider Global, France



  
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## Visit of Schneider Global Team, France

Mr. Florent Lacharme, IDPAC Offer (DCS) Category Director, Schneider Global, France has visited VSI on June 23, 2023 along with Mrs. Ranjana Sutar, India head for CPG (consumer packaged goods/food and beverages), Mr. Vikas Verma business development

manager automation section and Mr. Niranjan Gadgil proprietor Stretto automation Pune. During the meeting with VSI Team discussions were held on Automation business and Digital Transformation in sugar industry. Mr. Sambhaji Kadupatil, DG welcomed & felicitated the delegates.



## Visit of VSI Team, Gujarat

The team from VSI visited Shree Chalthan Vibhag Khand Udyog Sahakari Mandali Ltd., Chalthan, Tal. Palasana, Surat, Gujarat on June 24, 2023 for the meeting regarding land requirement for VSI's proposed centre in Gujarat.

The following members were present for the meeting Viz., Mr. Ketanbhai Patel, Chairman of Shree Chalthan Vibhag Khand Udyog Sahakari Mandali Ltd. and Vice president National federation of Co-op. Sugar Factories Ltd.; Mr. Ghanshyambhai Patel, Chairman



of Narmada Khand Udyog Sahakari Mandali Ltd., Gujarat; Mr. Shivajirao Deshmukh, Advisor, VSI; Mr. Sambhaji Kadupatil, Director General, VSI; Mr. Prakash Naiknavare, Managing Director, National Federation of Co-op. Sugar Factories Ltd.; Mr. RV Chandgude, Technical Advisor and Head, Sugar Engineering, VSI; Mr. PP Shinde, Scientist and Head, Agril. Engineering, VSI; Mr. BMC Pandey Managing Director, Shree Chalthan Vibhag Khand Udyog Sahakari Mandali Ltd. and Mr. Narendrabhai Patel, Managing Director, Narmada Khand Udyog Sahakari Mandali Ltd., Gujarat.

*S. M. Patel*



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of Narmada Khand Udyog Sahakari Mandali Ltd., Gujarat; Mr. Shivajirao Deshmukh, Advisor, VSI; Mr. Sambhaji Kadupatil, Director General, VSI; Mr. Prakash Naiknavare, Managing Director, National Federation of Co-op. Sugar Factories Ltd.; Mr. RV Chandgude, Technical Advisor and Head, Sugar Engineering, VSI; Mr. PP Shinde, Scientist and Head, Agril. Engineering, VSI; Mr. BMC Pandey Managing Director, Shree Chalthan Vibhag Khand Udyog Sahakari Mandali Ltd. and Mr. Narendrabhai Patel, Managing Director, Narmada Khand Udyog Sahakari Mandali Ltd., Gujarat.



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**Image:**Felicitation of Schneider Global Team, France during their visit to VSI on 23<sup>rd</sup> June 2023



  
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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 11/08/2023

## CIRCULAR

All the students are hereby informed that Institute is celebrating 77<sup>th</sup> Independence Day on 15<sup>th</sup> August 2023. On this occasion, different awards will be also distributed.

All the students are invited for the above programme.



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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

15/08/2023

- Activity Name** : 77<sup>th</sup> Independence Day
- Activity scope** : To celebrate Independence Day
- Activity details** : VSI celebrated 77<sup>th</sup> Independence Day of Indi on August 15, 2023. National flag was hosted by Mr. Sambhaji Kadupatil, DG at VSI campus. Mr. Shivajirao Deshmukh, Advisor, Mr. DB Ghule, Registrar/Principal, staff members and students were present. On this occasion Mr. Shivajirao Deshmukh and Mr. Sambhaji Kadupatil gave awards to meritorious children of VSI employees for their excellent academic achievements.
- Speaker details** : Mr. Shivajirao Deshmukh and Mr. Sambhaji Kadupatil



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## 77<sup>th</sup> Independence Day

VSI celebrated 77<sup>th</sup> Independence Day of India on August 15, 2023. National flag was hoisted by Mr. Sambhaji Kadupatil, DG at VSI campus. Mr. Shivajirao Deshmukh, Advisor, Mr. DB Ghule, Registrar/Principal, staff members and students

were present. On this occasion Mr. Shivajirao Deshmukh and Mr. Sambhaji Kadupatil gave awards to meritorious children of VSI employees for their excellent academic achievements.





# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra



**Image:**Flag hosting during celebration of 77<sup>th</sup> Independence Day on 15<sup>th</sup> August 2023 & prize distribution during the programme



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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 23/06/2023

### CIRCULAR

All the students are hereby informed that Department of Alcohol Technology & Biofuels is organizing a short-term training programme for officers of Maharashtra State Excise, Maharashtra during 26<sup>th</sup> June to 7<sup>th</sup> July 2023 (First lot) and from 31<sup>st</sup> July to 11<sup>th</sup> August 2023.

All the students are also invited for the above training programme.



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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

26/06/2023

- Activity Name** : Short Term Training Programme for Officers of Maharashtra State Excise
- Activity scope** : To train the excise people of Maharashtra & VSI staff related to distillery industry processes
- Activity details** : Department of Alcohol Technology & Biofuels (AT & B), VSI conducted tailor made short term training programme from 26<sup>th</sup> June to 7<sup>th</sup> July 2023 (First lot) and from 31<sup>st</sup> July to 11<sup>th</sup> August 2023 (Second lot). The courses were inaugurated by Dr. K.S. Konde, Head, Professor & Technical Adviser, Department of AT & B. He introduced the staff of department of AT & B to the trainee participants. He elaborated the importance of the course to the participants. Both the short term courses covered topics such as Composition of molasses & its storage, Preservation and maintenance of yeast cultures, Propagation of yeast culture on industrial scale, Global and national scenario of distillery industry and potential of the country to meet the demand and supply of alcohol, Latest technologies of alcohol production from various feedstock, Various types of fermentation & distillation processes
- Speaker details** : Dr. K.S. Konde, Head, Professor & Technical Adviser, Department of AT & B & other faculties



  
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The training was inaugurated by the Mr. BH Pawar, Training Coordinator and Senior Scientist and Head, Plant Pathology Section in presence of Heads of sections from Agriculture Sciences & Technology Division. Dr. GS Kotgire, Scientist, Plant Pathology section welcomed all the participants and others.

Modern and scientific sugarcane cultivation technology was taught during the training period which covered the lectures and practical's on various topics like sugarcane varieties and varietal planning, seed nursery management, tissue culture, modern planting techniques, weed management, soil fertility and fertilizer management, irrigation water management, use of bio-fertilizers, farm mechanization, ratoon management and integrated disease and pest management during two days training program. All the agriculture scientists conducted theory lectures

with the help of power point presentation. More emphasis on practical's and field demonstrations was given during the programme.



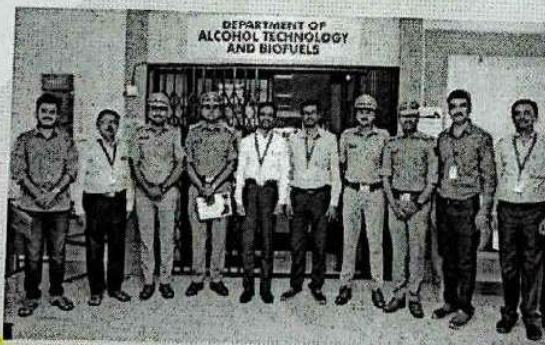
In the plenary session, the participants resolved their doubts from the subject experts. In the concluding function, the representative trainees expressed their satisfaction about the training, lodging and boarding facilities provided to them. Officials asked

questions about organic sugarcane agriculture and appealed to scientists to focus on it. The certificates were distributed to the trainees. Hon. Director General, VSI discussed with participants during farewell function about the difficulties faced by them in sugarcane agriculture in their area and appealed them to adopt modern technologies in sugarcane. The program concluded with Vote of thanks

## Short Term Training Programme for Officers of Maharashtra State Excise

Commissioner of State Excise, Government of Maharashtra State requested VSI to arrange a short term training programme for their experienced as well as newly appointed officers. In this regard Department of Alcohol Technology & Biofuels (AT & B), VSI conducted tailor made short term training programme from 26<sup>th</sup> June

Dy. Superintendent, Probationary (3 Officers), State Excise, Government of Maharashtra.



The courses were inaugurated by Dr. KS Konde, Head, Professor & Technical Adviser, Department of AT & B. He introduced the staff of department of AT & B to the trainee participants. He elaborated the importance of the course

to 7<sup>th</sup> July 2023 (First lot) for the Deputy Superintendent (1 Officer) and from 31<sup>st</sup> July to 11<sup>th</sup> August 2023 (Second lot) for the Asst. Commissioner Superintendent, Probationary (1 Officer) and

to the participants. He also thanked the Commissioner of State Excise, Government of Maharashtra for sending the officers for the training at VSI.

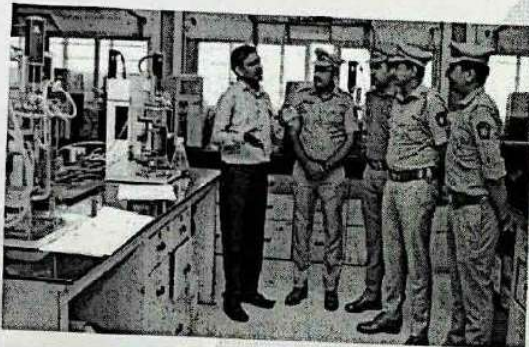
Both the short term courses covered topics such as Composition of molasses & its storage, Preservation and maintenance of yeast cultures, Propagation of yeast culture on industrial scale, Global and national scenario of distillery industry and potential of the country to meet the demand and supply of alcohol, Latest technologies of alcohol production from various feedstock, Various types of fermentation & distillation processes, Operating parameters and operational efficiencies, Alcoholometry, Microbial analysis of molasses, Estimation of viable yeast count, Fuel ethanol production by molecular sieve dehydration technology, Production process of country liquor and Indian made foreign liquor (Whisky, Brandy, Rum, Gin & Vodka), Malt alcohol production, Indian standards (BIS) for alcohol, liquors, beer and wines, Concept of microbrewery, Denaturant, denatured spirit and denaturation of spirit, Records and registers to be maintained in CL & IMFL, Maturation & aging, taxes and duties on molasses and alcohol etc. The course also included important demonstrations/practicals in the training programme, which will be helpful for the

State Excise Officers while working at distilleries and liquor manufacturing units. The demonstration of alcohol estimation and sugar estimation of molasses were shown to the participants. The analytical facilities of the department were introduced to the participants. The officers were quite impressed after seeing the facilities such as GC, GC-MS, HPLC, Densitometer, FTNIR, pilot winery, nano brewery etc.

To understand the record keeping of excise molasses & alcohol and alcohol fermentation process conducted in distillery, the visit of participants was arranged to Malegaon SSK Ltd. The officers were impressed by visiting the distillery.

To understand the liquor manufacturing process conducted in liquor unit, the visit of participants was arranged to United Spirits Ltd., Pimpali, Tal. Baramati. The officers were impressed by visiting the liquor manufacturing unit.

On the occasion of the concluding session the training, certificates distributed to the officers by Dr. KS Konde. The participated officers appreciated the overall training programme organized by VSI.





# VASANTDADA SUGAR INSTITUTE

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**Image:**Group photo with Department of Alcohol Technology & Biofuels staff & officers of Maharashtra State Excise, Maharashtra after the short-term training programme



**Image:**Demonstration to officers of Maharashtra State Excise, Maharashtra during training programme & certificate distribution after the training programme



  
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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra


Date: 07/07/2023

## CIRCULAR

All the students are hereby informed that Dr. Holkar and Dr. Anupama Naik from National Research Center on Grapes (NRCG), Pune will visit to VSI on 10<sup>th</sup> July 2023. On this occasion, there will be discussion on different aspects.

All the students are invited for the above programme.



  
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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

10/07/2023

- Activity Name** : Visit of NRCG scientists to VSI
- Activity scope** : To discuss on production of virus-free clean planting material
- Activity details** : A team of scientist viz., Dr. Holkar and Dr. Anupama Naik from the National Research Center on Grapes (NRCG), Pune visited Vasantdada Sugar Institute on July 10, 2023. The purpose of their visit was to inspect the infrastructure at VSI related to the production of virus-free clean planting material and the diagnosis of virus indexing & genetic fidelity and DNA Markers for fingerprinting.
- Speaker details** : Dr. Holkar and Dr. Anupama Naik from National Research Center on Grapes (NRCG), Pune



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## VISITORS TO VSI

### Team of NRCG, Pune

A team of scientist viz., Dr. Holkar and Dr. Anupama Naik Pune from the National Research Center on Grapes (NRCG) visited Vasantdada Sugar Institute on July 10, 2023. The purpose of their visit was to inspect the infrastructure at VSI related to the production of virus-free clean planting material and the diagnosis of virus indexing & genetic fidelity and DNA Markers for fingerprinting.

During the visit, Dr. SG Dalvi and Dr. RM Devarumath briefed the NRCG team about the activities and facilities at VSI and discussed the possibility of sharing facilities and potential collaborative work.

It was observed that Vasanta Urja has demonstrated efficacy in providing abiotic stress tolerance and biotic stress tolerance, particularly in suppressing viruses in plants. Based on these observations, Dr. AD Kadlag and Dr. SG Dalvi visited NRCG Pune and held discussions with Dr. Kaushik Banerjee, Director of NRCG, Pune.

The discussions focused on extending the MOU between VSI and NRCG to include recommending the application of Vasanta Urja through research trials, with the aim of promoting residue-free and sustainable grape production.

### Visit of Mr. Ravi Kumar (IAS), Managing Director of the Mysore Sugar Company

Mr. Ravi Kumar (IAS), Managing Director of the Mysore Sugar Company undertaking of Government of Karnataka has visited Vasantdada Sugar Institute on July 26-27, 2023. Mr. Sambhaji Kadupatil, Director General welcomed Mr. Ravi Kumar and briefed about R & D, Extension services, Academics & other activities of the Institute. VSI film was displayed regarding various activities. In the welcome function

all the HODs & section heads explained their various activities and R & D projects. Mr. Ravi Kumar discussed with HODs regarding various problems and remedies. He has also discussed with Mr. RA Chandgude, Head & TA (SE), Dr. RV Dani, Head & TA (ST) and Dr. KS Konde, Head, Prof. & TA (AT & Biofuels) regarding plant modernization, cogeneration & ethanol production etc.





## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra


Date: 21/07/2023

### CIRCULAR

All the students are hereby informed that Mr. Ravi Kumar (IAS), Managing Director of the Mysore Sugar Company will visit to VSI on 26<sup>th</sup> July 2023. During this visit, he will give talk on various problems and remedies related to sugar industry.

All the students are invited for the above programme.



  
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## VASANTDADA SUGAR INSTITUTE

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26/07/2023

- Activity Name** : Visit of Mr. Ravi Kumar (IAS), Managing Director of the Mysore Sugar Company
- Activity scope** : To discuss on various problems and remedies related to sugar industry
- Activity details** : Mr. Ravi Kumar (IAS), Managing Director of the Mysore Sugar Company undertaking of Government of Karnataka has visited Vasantdada Sugar Institute on July 26-27, 2023. Mr. Sambhaji Kadupatil, Director General welcomed Mr. Ravi Kumar and briefed about R & D, Extension services, Academics & other activities of the Institute. VSI film was displayed regarding various activities. In the welcome function. all the HODs & section heads explained their various activities and R & D projects. Mr. Ravi Kumar discussed with HODs regarding various problems and remedies.
- Speaker details** : Mr. Ravi Kumar (IAS), Managing Director of the Mysore Sugar Company



  
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## VISITORS TO VSI VISITORS TO VSI

### Team of NRCG, Pune

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During the visit, Dr. SG Dalvi and Dr. RM Devarumath briefed the NRCG team about the activities and facilities at VSI and discussed the possibility of sharing facilities and potential collaborative work.

It was observed that Vasanta Urja has demonstrated efficacy in providing abiotic stress tolerance and biotic stress tolerance, particularly in suppressing viruses in plants. Based on these observations, Dr. AD Kadlag and Dr. SG Dalvi visited NRCG Pune and held discussions with Dr. Kaushik Banerjee, Director of NRCG, Pune.

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## VISITORS TO VSI

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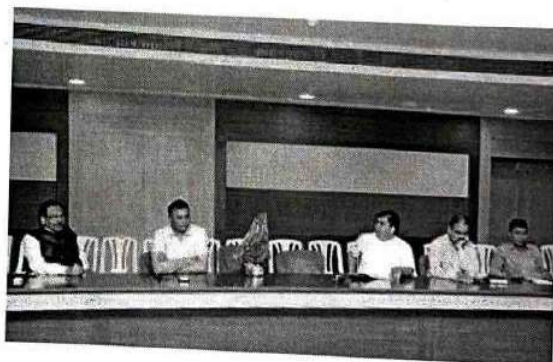
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## VASANTDADA SUGAR INSTITUTE

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**Image:**Felicitation of Mr. Ravi Kumar (IAS), Managing Director of the Mysore Sugar



Company during his visit to VSI on 26<sup>th</sup> July 2023



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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra


Date: 28/07/2023

## CIRCULAR

All the students are hereby informed that different members from Interis India Pvt. Ltd., Pune will visit to VSI on 1<sup>st</sup> August 2023. During their visit, they will discuss on storage of raw sugar syrup.

All the students are invited for the above programme.



  
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**VASANTDADA SUGAR INSTITUTE**  
Manjari (Bk), Pune- 412307, Maharashtra

01/08/2023

- Activity Name** : Visit of Members of Interis India Pvt. Ltd., Pune
- Activity scope** : To discuss on storage of raw sugar syrup
- Activity details** : Mr. Ravindra Jaywant, CEO, Director and Mr. Pirrie Averseng Sr. Technologist Interis India Pvt. Ltd. And Mr. Pierre Noel, Business Development Manager Sugar & Ethanol from De Smet S.A. Engineers & Contractors, Belgium visited VSI on August 1, 2023 to see the facilities and discussed the matter of validation work based on storage of raw sugar syrup.
- Speaker details** : Mr. Ravindra Jaywant, CEO, Director and Mr. Pirrie Averseng Sr. Technologist Interis India Pvt. Ltd.



  
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## Visit of Members of Interis India Pvt. Ltd., Pune

Mr. Ravindra Jaywant, CEO, Director and Mr. Pirrie Averseng Sr. Technologist Interis India Pvt. Ltd. And Mr. Pierre Noel, Business Development Manager Sugar & Ethanol from De Smet S.A. Engineers & Contractors, Belgium visited VSI on August 1, 2023 to see the facilities and discussed the matter of validation work based on storage of raw sugar syrup. There was a meeting between Mr. Jaywant with Mr. Sambhaji Kadupatil, Director General, VSI and Dr. KS Konde, Head, Professor & Technical Adviser, Department of Alcohol Technology & Biofuels, VSI.

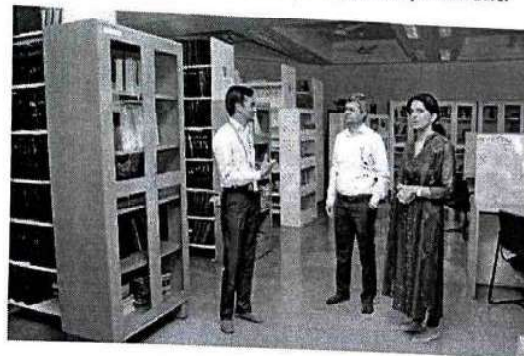
As per the discussion, they already developed the protocol for the storage of raw beet sugar syrup. Similar study will be carried out on Indian sugarcane syrup for its storage. Non-Disclosure Agreement (NDA) has been signed between VSI and De Smet S.A. Engineers & Contractors on July 17, 2023 to carryout process validation work on sugarcane juice. This study will help sugar industries to store sugarcane syrup for longer duration & utilization of this syrup during off-season.



## Visit of Members of International Fragrance and Flavors, USA

Dr. Riyu Bhalla and Mr. Arun Kumar from International Fragrance and flavors, USA visited VSI on August 22, 2023. Mr. Sambhaji Kadupatil, DG, welcomed guests

and briefed the activities of VSI. Later they visit department of Alcohol Technology & Biofuels. Dr. KS Konde briefed activities of the department.





# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra



Image: Group photo with Department of Alcohol Technology & Biofuels staff & Members of



Interis India Pvt. Ltd., Puneon 1<sup>st</sup> August 2023

Image: Agreement between Vasantdada Sugar Institute & Interis India Pvt. Ltd., Puneon 1<sup>st</sup> August 2023



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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 19/08/2023

## CIRCULAR

All the students are hereby informed that different members of International Fragrance and Flavors, USA will visit to VSI on 22<sup>nd</sup> August 2023. During their visit, they will discuss on microbial process for flavour production.

All the students are invited for the above programme.



  
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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

22/08/2023

- Activity Name** : Visit of Members of International Fragrance and Flavors, USA
- Activity scope** : To discuss on microbial process for flavour production
- Activity details** : Dr. Riyu Bhalla and Mr, Arun Kumar from International Fragrance and flavors, USA visited VSI on August 22, 2023. Mr. Sambhaji Kadupatil, DG, welcomed guests and briefed the activities of VSI. They gave talk & discussed on microbial process for flavour production. Later they visit department of Alcohol Technology & Biofuels. Dr. KS Konde briefed activities of the department.
- Speaker details** : Dr. Riyu Bhalla and Mr, Arun Kumar from International Fragrance and flavors, USA



  
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## Visit of Members of Interis India Pvt. Ltd., Pune

Mr. Ravindra Jaywant, CEO, Director and Mr. Pirrie Averseng Sr. Technologist Interis India Pvt. Ltd. And Mr. Pierre Noel, Business Development Manager Sugar & Ethanol from De Smet S.A. Engineers & Contractors, Belgium visited VSI on August 1, 2023 to see the facilities and discussed the matter of validation work based on storage of raw sugar syrup. There was a meeting between Mr. Jaywant with Mr. Sambhaji Kadupatil, Director General, VSI and Dr. KS Konde, Head, Professor & Technical Adviser, Department of Alcohol Technology & Biofuels, VSI.

As per the discussion, they already developed the protocol for the storage of raw beet sugar syrup. Similar study will be carried out on Indian sugarcane syrup for its storage. Non-Disclosure Agreement (NDA) has been signed between VSI and De Smet S.A. Engineers & Contractors on July 17, 2023 to carryout process validation work on sugarcane juice. This study will help sugar industries to store sugarcane syrup for longer duration & utilization of this syrup during off-season.



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**Image:** Group photo with VSI staff & Members of International Fragrance and Flavors, USA on 22<sup>nd</sup> August 2023



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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 29/11/2023

## CIRCULAR

All the students are hereby informed that Institute is organizing National seed Day on 4<sup>th</sup> October 2023. On this occasion, a one-day training programme will be organized on "Sugarcane cane seed multiplication & production technology"

All the students are invited for the above training programme.



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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

04/10/2023

- Activity Name** : National Seed Day
- Activity scope** : To aware the students and farmers regarding the seed multiplication, its germination, and its impact on the society
- Activity details** : Under ICAR seed project Vasantdada sugar institute had organized National Seed Day on October 4, 2023. On this occasion a one-day training programme was organized on "Sugarcane cane seed multiplication & production technology" for cane development officer, agriculture assistants of sugar mills & seed nursery farmers.
- Speaker details** : Mr. Vikas Patil, Director, Input and Quality, Commissionerate of Agriculture, Pune, Govt. of Maharashtra.



  
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## EVENTS EVENTS

### National Seed Day

Under ICAR seed project Vasantdada sugar institute had organized National Seed Day on October 4, 2023. On this occasion a one day training programme was organized on "Sugarcane cane seed multiplication & production technology" for cane development officer, agriculture assistants of sugar mills & seed nursery farmers.

Mr. Vikas Patil, Director, Input and Quality, Commissionerate of Agriculture, Pune, Govt. of Maharashtra was the chief guest. The workshop was inaugurated by the lighting of lamp by auspicious hands of Mr. Vikas Patil, Mr. Sambhaji Kadupatil, Director General and Dr. AD Kadlag Principal Scientist. The welcome address was given by Mr. RN Gaikwad, Scientist. Dr. AD Kadlag guided to the participants regarding importance of three tier sugarcane seed system. He mentioned that three tier seed multiplication programme is helpful for adoption of varietal and seasonal planting in the operational areas of mills. He also stressed that improved cultivation techniques are needed to be adopted for enhancing per unit cane and sugar productivity.

Mr. Sambhaji Kadupatil, in his inaugural speech mentioned that the seed is most crucial inputs in

sugarcane farming. Those mills and farmers are using same seed material year after year hence, productivity is also decline. He highlighted the role played by VSI in production of breeder's seed. He stressed upon the role of sugar mills and their contribution in the seed replacement in the state is very low (6%). It is most important to replace sugarcane seed once in three years. In view of this, institute raising breeder's seed every year on 40 ha. area for distribution to mills. Very few mills lifting seed as per their demand. Most of mills are not aware about the importance of seed. Mr. Vikas Patil in his talk highlighted the importance of inputs and quality related information of Govt. of Maharashtra guidelines to other crops.

During technical session Dr. JM Repale, Sr. Scientist, Plant Breeding section delivered the lecture on "Varietal scenario in the state, its planning and identification". Mr. RN Gaikwad, scientist, farm section on "sugarcane cane seed multiplication & seed production technology" and Dr. RA Sawant, Scientist and Head, tissue culture, on "Sugarcane seed production through tissue culture". An event was concluded with vote of thanks.



*[Signature]*  
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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra



**Image:** Lightening of lamp during the programme of National seed Day on 4<sup>th</sup> October 2023



**Image:** Felicitation of Mr. Vikas Patil, Director, Input and Quality, Commissionerate of Agriculture, Pune, Govt. of Maharashtra during his visit to VSI on 4<sup>th</sup> October 2023



  
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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 06/10/2023

## CIRCULAR

All the students are hereby informed that Mr. Avinash Rastogi - Under Secretary, Co-operative Department, Government of India is visiting to VSI on 11<sup>th</sup> Oct 2023. On this occasion, he will give talk on cane cultivation practices fertilizer application, crop protection, soil & water management.

All the students are invited for the above programme.

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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

11/10/2023

- Activity Name** : Visit of Mr. Avinash Rastogi
- Activity scope** : To discussed on various activities regarding cane cultivation practices fertilizer application, crop protection, soil & water management
- Activity details** : Mr. Avinash Rastogi - Under Secretary, Co-operative Department, Government of India, visited Vasantdada Sugar Institute on during October 11 – 13, 2023. He discussed on various activities regarding cane cultivation practices fertilizer application, crop protection, soil & water management.
- Speaker details** : Mr. Avinash Rastogi - Under Secretary, Co-operative Department, Government of India



  
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## VISITORS TO VSI

### Visit of Mr. Avinash Rastogi

Mr. Avinash Rastogi - Under Secretary, Co-operative Department, Government of India, visited Vasantdada Sugar Institute on during **October 11 – 13, 2023** and visited various departments of the Institute. Mr. Sambhaji Kadupatil, Director General warmly welcomed & felicitated to Mr. Avinash Rastogi and explained various activities of the institute.

On October 12, 2023 the study tour comprised of Mr. Avinash Rastogi, Dr. Ashok Kadlag, Principle Scientist, VSI and Mr. Rajendra Chandgude, Technical Advisor & Head of Sugar Engineering Department VSI, Pune visited VSI Farm at Lonarwadi and seen various activities regarding cane cultivation practices fertilizer application, crop protection, soil & water

management. Later they visited the Malegaon SSK Ltd, Baramati.



### Visit of Delegation from Philippines

The delegation of Chairman and Technical Officer of Victorious Milling Company, Philippines as comprising of Mr. Alvin Yu, Chairman & Owner of VMC; Mr. Arnel Amparo, Chief Manufacturing officer; Mr. Marlowe Bugador, Department Manager; Mr. Jarjolen Jamora, Unit Manager; Mr. Tabangcora, Unit Manager; Mr. Vidyadhar Sidnale, General Manager from Thyssenkrup Industries India Pvt. Ltd., Pune, visited VSI on November 20, 2023.

The VMC, Philippines is a 15000CD capacity sugar plant established at Nergos Island of Philippines and producing raw & refined sugar. Mr. Sambhaji Kadupatil, DG, welcomed delegates along with Heads of various department of the

Institute. VSI short was displayed. And DG explained various activities of the institute including academics, extension & advisory services, facilities & infrastructure, research and development, worldwide consultancy services at national & international level.

The delegates also discussed regarding various problems of their sugar mill with various heads of departments of VSI. Later they visited other departments. The delegates expressed satisfaction regarding hospitality, imparting technical discussion, innovations and research

development activities. They desired technical help for their plant and also regarding training for the staff at their sugar mill site.





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**Image:** Felicitation of Mr. Avinash Rastogi - Under Secretary, Co-operative Department, Government of India by Director General, VSI during his visit to VSI on 11<sup>th</sup> October 2023



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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 23/10/2023

## CIRCULAR

All the students are hereby informed that delegates from Oxford University, UK is visiting to VSI on 26<sup>th</sup> October 2023. On this occasion, they will give talk on deliver speech on Artificial Intelligence (AI).

All the students are invited for the above talk.



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**VASANTDADA SUGAR INSTITUTE**  
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26/10/2023

- Activity Name** : Meeting on Artificial Intelligence (AI) at VSI, Pune
- Activity scope** : To discussed on the importance of Artificial Intelligence (AI)
- Activity details** : There was an international visit from Oxford University, UK to VSI on 26<sup>th</sup> October 2023. Different person gave their views on Artificial Intelligence through presentation on Crop health monitoring using drone technology, Development of model using artificial intelligence for identification of maturity of cane for harvesting. It is decided that the Vasantdada Sugar Institute will also collaborate in this research projects.
- Speaker details** : Delegates from Oxford University, UK



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## Meeting on Artificial Intelligence (AI) at VSI, Pune

The meeting on collaboration between Oxford University and KVK, Baramati on 'Artificial intelligence in sugarcane agriculture' held at Vasantdada Sugar Institute, Pune on October 26, 2023 in presence of Mr. Sharad Pawar, Hon'ble President, Vasantdada Sugar Institute, Pune.

Mr. Prataprao Pawar, Trusty, ADT, Baramati, Prof. Nilesh Nalawade, CEO, ADT, Baramati, Dr. Yogesh Phatake, Asst. Prof. ADT, Baramati, Dr. Ajit Jaokar, Course Director, AI Cloud & Edge Implementations, University of Oxford, UK, Dr. Prashant Mishra, Founder and CEO of Click to Cloud, USA, Dr. Sarang Nerkar, Founder and CEO/, Innosapien Agro Technologies and Prof. Yogesh Dandawate, Professor and Dean Quality Assurance,

Department of Electronics and Telecommunication Engineering, Vishwakarma Institute of Information Technology, Prof. Shreenivas Londhe, Professor in Civil Engineering, Vishwakarma Institute of Information Technology Pune, Mr. Shivajirao Deshmukh, Advisor, VSI, Mr. Sambhaji Kadupatil, Director General, VSI and HODs & HOSs were present.

The presentation made on Crop health monitoring using drone technology, Development of model using artificial intelligence for identification of maturity of cane for harvesting. It is decided that the Vasantdada Sugar Institute will also collaborate in this research projects




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# VASANTDADA SUGAR INSTITUTE

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**Image:** Internal group meeting between VSI staff and delegates from Oxford University, UK on application of Artificial Intelligence (AI) on 26<sup>th</sup> October 2023



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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 16/11/2023

### CIRCULAR

All the students are hereby informed that Institute will celebrate its 48<sup>th</sup> Foundation Day on 19<sup>th</sup> November 2023. On this occasion Mr. Sumit Malik, Information Commissioner, Maharashtra invited as the Chief Guest.

All the students are invited for the above programme.



  
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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

19/11/2023

- Activity Name** : 48<sup>th</sup> Foundation Day of VSI
- Activity scope** : To celebrate foundation day of Institute
- Activity details** : VSI celebrated 48<sup>th</sup> Foundation Day on November 19, 2023. On this occasion Mr. Sumit Malik, Information Commissioner, Maharashtra was present as Chief Guest. VSI staff members were present during the function. Mr. Sumit Malick in his speech shared his experiences while working with Govt. Sector. He also appreciated the R & D work and other activities being carried out.
- Speaker details** : Mr. Sumit Malik, Information Commissioner, Maharashtra



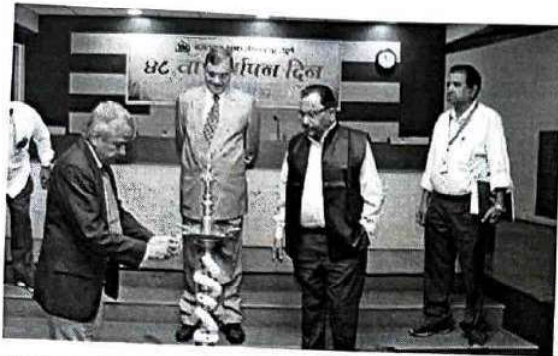
  
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Manjari (Bk.), Tal. Haveli,  
Dist. Pune - 412 307

## 48<sup>th</sup> Foundation Day of VSI

VSI celebrated 48<sup>th</sup> Foundation Day on November 19, 2022. On this occasion Mr. Sumit Malik, Information Commissioner, Maharashtra was present as Chief Guest. The event was inaugurated by the lighting of lamp by auspicious hands of Mr. Sumit Malik, Mr. Sambhaji Kadupatil, Director General, Mr. Shivajirao Deshmukh, Advisor and Dr. AD Kadlag Principal Scientist. Crop Protection & Crop Production AS & T. VSI staff members were present during the function.

Mr. Sambhaji Kadupatil welcomed dignitaries and VSI staff members. He felicitated and introduced the Chief Guest.

Mr. Sumit Malick in his speech shared his experiences while working with Govt. Sector. He also appreciated the R & D work and other activities being carried out in the VSI. Mr. Shivajirao Deshmukh, in his talk shared the various developments in VSI. The function concluded with vote of thanks by Mr. RS Gangele, Personal Manager, VSI.





# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra



**Image:** Celebration of 48<sup>th</sup> Foundation Day on 19<sup>th</sup> November 2023 at VSI



*Z. M. Joshi*  
Principal

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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra


Date: 17/11/2023

## CIRCULAR

All the students are hereby informed that different delegates from Philippines are visiting to VSI on 20<sup>th</sup> November 2023. On this occasion, they will discuss on various problems of their sugar mill.

All the students are invited for the above lecture.



  
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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

20/11/2023

- Activity Name** : Visit of Delegation from Philippines
- Activity scope** : To discussed on discussed regarding various problems of their sugar mill
- Activity details** : The delegation of Chairman and Technical Officer of Victorious Milling Company, Philippines as comprising of Mr. Alvin Yu, Chairman & Owner of VMC; Mr. Arnel Amparo, Chief Manufacturing officer; Mr. Marlowe Bugador, Department Manager; Mr. Jarjolen Jamora, Unit Manager; Mr. Tabangcora, Unit Manager; Mr. Vidyadhar Sidnale, General Manager from Thyssenkrup Industries India Pvt. Ltd., Pune, visited VSI on November 20, 2023. The delegates discussed regarding various problems of their sugar mill.
- Speaker details** : Delegation from Philippines



  
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## VISITORS TO VSI

### Visit of Mr. Avinash Rastogi

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The delegates also discussed regarding various problems of their sugar mill with various heads of departments of VSI. Later they visited other departments. The delegates expressed satisfaction regarding hospitality, imparting technical discussion, innovations and research

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# VASANTDADA SUGAR INSTITUTE

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Image: Group photo with VSI staff & Delegation from Philippines on 20<sup>th</sup> November 2023



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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 16/11/2023

## CIRCULAR

All the students are hereby informed that Institute is organizing its 3<sup>rd</sup> International Conference and Exhibition on "Sustainability: Challenges & Opportunities in Global Sugar Industry" from 12<sup>th</sup> to 14<sup>th</sup> January 2024. On this occasion, there will be lots of talks and deliberation on National & International level.

All the students are invited for the above conference programme.



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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

15/01/2024

- Activity Name** : 3<sup>rd</sup> International Conference and Exhibition on "Sustainability: Challenges & Opportunities in Global Sugar Industry"
- Activity scope** : To congregate technocrats of sugar and allied industry and share their vision, ideas and experience for the improvement of the sugar and allied industry.
- Activity details** : The 3<sup>rd</sup> International Conference and Exhibition 2024 on the theme of "Sustainability: Challenges & Opportunities in the Global Sugar Industry" was organized from 12<sup>th</sup> to 14<sup>th</sup> January 2024. The International Conference & Exhibition was inaugurated on the first day 12<sup>th</sup> January, 2024 by the Chief Guest of this conference, Shri Nitin Gadkari, Honorable Union Minister of Road Transport and Highways, Government of India. The conference was presided over by Shri Sharad Pawar, Honorable President of Vasantdada Sugar Institute. The Inaugural session was attended by more than 2800 participants including delegates, exhibitor and students. The 3<sup>rd</sup> International Conference was a massive event in the sense that exhibition of international standard with total 276 sponsors from the country and abroad has participated in this exhibition.



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**Image:**Inaugural function for the international Conference & presence of Shri Nitin Gadkari, Honorable Union Minister of Road Transport and Highways, Government of India. & Shri Sharad Pawar, Honorable President, VSI on 12<sup>th</sup> January 2024



*Sharad Pawar*  
Principal  
Vasantdada Sugar Institute  
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# VASANTDADA SUGAR INSTITUTE

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**Image:** Huge participants (more than 2800 participants & more than 50000 visitors) during International Conference 12<sup>th</sup> January 2024



*Zmpad*  
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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 05/02/2024

### CIRCULAR

All the students are hereby informed that Institute delegates from Pernod Ricard India Pvt. Ltd. Is vising to VSI on 8<sup>th</sup> February 2024. On this occasion, there will be lots of talks and deliberations.

All the students & staff members are requested to attend the programme.



  
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## VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

08/02/2024

- Activity Name** : Visit of delegates from Pernod Ricard India Pvt. Ltd.
- Activity scope** : To discussed on grain based liquor process development
- Activity details** : The delegates Ruchika Malhotra, AVP-Head Technical Innovation, Gurgaon; Kirti Bhatia, Lead PMO, Technical Innovation, Gurgaon; Mahesh Patil, Geneger Manager & Master blender, Nashik; Ashtavinayak Paradh, Liquid Development, Nashik from Pernod Ricard India Pvt. Ltd. visited VSI on 8<sup>th</sup> February 2024. The delegates gave a talk on grain based liquor & discussed on different hurdles behind the process.
- Speaker details** : Delegates from Pernod Ricard India Pvt. Ltd.



  
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**Image:** Group photo with VSI staff & Delegation from Pernod Ricard India Pvt. Ltd. on 08<sup>th</sup> February 2024



**Image:** During laboratory visit by delegates from Pernod Ricard India Pvt. Ltd. on 08<sup>th</sup> February 2024



*[Signature]*  
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# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

28/02/2024

**Activity** : National Science Day

**Name**

**Activity scope** : To aware about the importance of Science in current scenario

**Activity details** : On this occasion, Department of Alcohol Technology & Biofuels arranged an invited talk. Prof. Bharat Kale, Emeritus Scientist & Director of Material Science COE at MIT World Peace University, Ex-Director & Director General of C-MET, Pune joined the programme on 28<sup>th</sup> February 2024. Prof. Kale gave a talk on green hydrogen production. Staff & students were present in the programme. Later he visited Department of Alcohol Technology & Biofuels. Dr. KS Konde gave the information of the various activities conducted by the Department and facilities of R & D, pilot winery and nano brewery to Prof. Kale. Dr. Konde also discussed with Prof. Kale on different futuristic projects.

**Speaker details**

Prof. Bharat Kale, Emeritus Scientist & Director of Material Science COE at MIT World Peace University, Ex-Director & Director General of C-MET, Pune



  
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**VASANTDADA SUGAR INSTITUTE**  
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22/02/2024

**Activity Name** : National Science Day

**Name**

**Activity scope** : To aware about the importance of Science in current scenario

**Activity details** : On this occasion, Department of Alcohol Technology & Biofuels arranged an invited talk. Prof. Bharat Kale, Emeritus Scientist & Director of Material Science COE at MIT World Peace University, Ex-Director & Director General of C-MET, Pune joined the programme on 28<sup>th</sup> February 2024. Prof. Kale gave a talk on green hydrogen production. Staff & students were present in the programme. Later he visited Department of Alcohol Technology & Biofuels. Dr. KS Konde gave the information of the various activities conducted by the Department and facilities of R & D, pilot winery and nano brewery to Prof. Kale. Dr. Konde also discussed with Prof. Kale on different futuristic projects.

**Speaker details**

Prof. Bharat Kale, Emeritus Scientist & Director of Material Science COE at MIT World Peace University, Ex-Director & Director General of C-MET, Pune



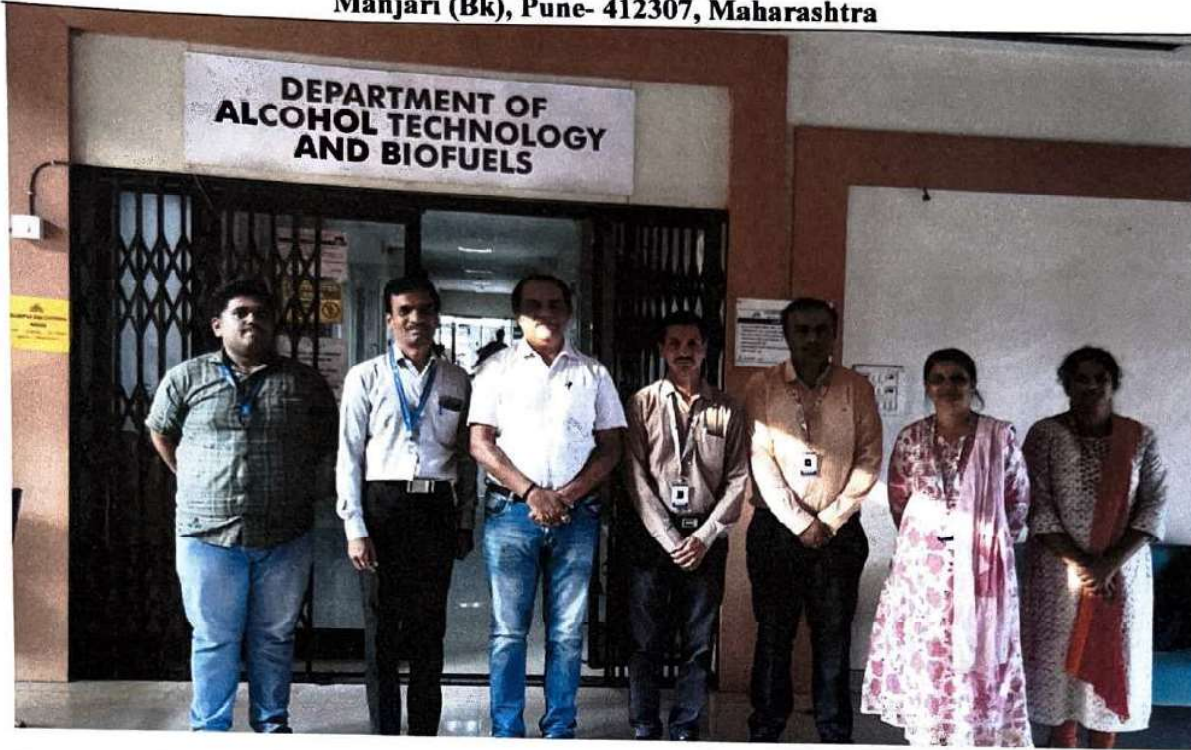
  
Principal

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



# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra



**Image:** Visit of Prof. Bharat Kale during Science Day celebration on 28<sup>th</sup> February 2024



*[Handwritten Signature]*

Principal  
Vasantdada Sugar Institute

Manjari (Bk.), Tal. Haveli,  
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**VASANTDADA SUGAR INSTITUTE**  
Manjari (Bk), Pune- 412307, Maharashtra

08/03/2024

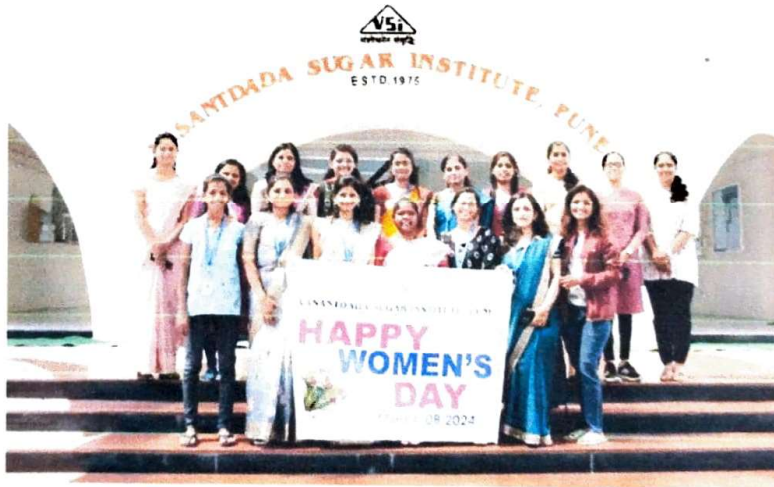
- Activity Name** : International Women's Day
- Activity scope** : To aware about the International Women's Day
- Activity details** : On this occasion, Vasantdada Sugar Institute celebrated International Women's Day on 08<sup>th</sup> March 2024. All staff and student were present in the programme. In this occasion, Mr. D.B. Ghule, Principal gave a talk and expressed about the achievement of womens in different activities. He also focused on gender issue of cross cutting & discussed on women empowerment.
- Speaker details** : Mr. D.B. Ghule, Principal, AVSI



  
**Principal**  
**Vasantdada Sugar Institute**  
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**VASANTDADA SUGAR INSTITUTE**  
Manjari (Bk), Pune- 412307, Maharashtra



**Image:** Group photo with Principal, AVSI for International Women's Day celebration on 08<sup>th</sup> March 2024



*[Signature]*  
**Principal**  
Vasantdada Sugar Institute  
Manjari (Bk.), Tal. Haveli,  
Dist. Pune - 412 307



# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 29/04/2024

## Notice

All the students are hereby informed that institute have organized 64<sup>th</sup> Maharashtra Day on 1<sup>st</sup> May 2024. Students should attend function at Amphi theatre at 8.00 am.



Principal

**Vasantdada Sugar Institute**

Manjari (Bk.), Tal. Haveli,

Dist. Pune - 412 307




# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

01/05/2024

- Activity Name** : 64<sup>th</sup> Maharashtra Day
- Activity scope** : To aware all on state of existence of Maharashtra on this day
- Activity details** : Vasantdada Sugar Institute celebrated 64<sup>th</sup> Maharashtra Day commonly known as Maharashtra Din which is celebrated annually on May 1st to commemorating the formation of the state of Maharashtra in India from the division of the Bombay State on May 1, 1960. It is celebrated to commemorate the creation of a Marathi-speaking state of Maharashtra. On this occasion National Flag hoisted by Mr. Sambhaji Kadupatil, Director General at VSI campus, in presence of Mr. Shivajirao Deshmukh, Advisor, Mr. DB Ghule, Registrar and guest of honor Dr. R. Vishwanthan, Director, Indian Institute of Sugarcane Research (IISR), Lucknow, staff members and students of VSI
- Speaker details** : Dr. R. Vishwanthan, Director, Indian Institute of Sugarcane Research (IISR), Lucknow



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



# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra



Image: 64<sup>th</sup> Maharashtra Day celebration on 1<sup>st</sup> May 2024

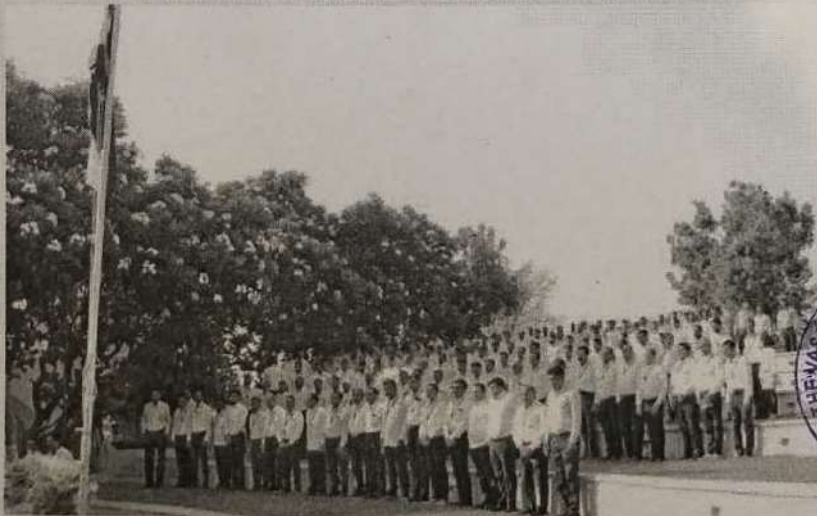


*Rajeshwar*  
Principal  
Vasantdada Sugar Institute  
Manjari (Bk.), Tal. Haveli,  
Dist Pune - 412 307

## EVENTS EVENTS

### 64<sup>th</sup> Maharashtra Day

Vasantdada Sugar Institute celebrated 64<sup>th</sup> Maharashtra Day commonly known as *Maharashtra Din* which is celebrated annually on May 1<sup>st</sup> to commemorating the formation of the state of Maharashtra in India from the division of the Bombay State on May 1, 1960. It is celebrated to commemorate the creation of a Marathi-speaking state of Maharashtra. On this occasion National Flag hoisted by Mr. Sambhaji Kadupatil, Director General at VSI campus, in presence of Mr. Shivajirao Deshmukh, Advisor, Mr. DB Ghule, Registrar and guest of honor Dr. R. Vishwanthan, Director, Indian Institute of Sugarcane Research (IISR), Lucknow, staff members and students of VSI.



*R. Deshmukh*

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



# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 06/05/2024

## Notice

All the students are hereby informed that institute have organized National Technology Day on 10<sup>th</sup> May 2024. Students should attend function at Auditorium at 10.00 am.



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



# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

10/05/2024

- Activity Name** : National Technology Day
- Activity scope** : To commemorate the role of Science and Technology in developing a modern India & aware students and faculties regarding dissemination of different available technologies in the society
- Activity details** : Vasantdada Sugar Institute celebrated National Technology Day 2024 a day in advance on May 10, 2024 to deliberate on the marvels of innovation and progress. Dr. Santosh Mhaske, Senior Principal Scientist (F) and Professor, AcSIR at National Chemical Laboratory was invited as the chief guest on this occasion. The event was attended by the Director General, Mr. Sambhaji Kadapatil, all staff and students of the Institute. It commenced with a welcome by Dr. Deepali Nimbaikar, Head of the Department of Environmental Science, setting the tone for an engaging gathering. This was followed by lighting of the ceremonial lamp by the guest and dignitaries. Dr. Mhaske in his lecture, not only elucidated the essence of Technology Day but also delved into a significant historical event-the nuclear tests conducted at Pokhran. He enlightened the audience about the pivotal role of technology in the successful execution of the tests, showcasing the indomitable spirit of scientific endeavor. This served as an inspiration for the students and a poignant reminder of the monumental achievements made possible through scientific ingenuity and technological process. The function ended by a vote of thanks by Ms. Jyoti Kharde, Scientist, Soil Science section.
- Speaker details** : Dr. Santosh Mhaske, Senior Principal Scientist (F) and Professor, AcSIR at National Chemical Laboratory (NCL), Pune



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



**VASANTDADA SUGAR INSTITUTE**  
Manjari (Bk), Pune- 412307, Maharashtra



**Image: National Technology Day celebration on 10<sup>th</sup> May 2024**



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

## National Technology Day

Vasantdada Sugar Institute celebrated National Technology Day 2024 a day in advance on May 10, 2024 to deliberate on the marvels of innovation and progress. Dr. Santosh Mhaske, Senior Principal Scientist (F) and Professor, AcSIR at National Chemical Laboratory was invited as the chief guest on this occasion. The event was attended by the Director General, Mr. Sambhaji Kadupatil, all staff and students of the Institute. It commenced with a welcome by Dr. Deepali Nimbalkar, Head of the Department of Environmental Science, setting the tone for an engaging gathering. This was followed by lighting of the ceremonial lamp by the guest and dignitaries.

Dr. KS Konde, Head of the Department of Alcohol Technology, then introduced the chief guest for the function, Dr. Santosh Mhaske, highlighting his accomplishments in the field of technology, his work for the Pharma sector and his awards including the CIPLA-HAMIED Best Process Development Award for Rosuvastatin (Rosuvastatin belongs to a group of medicines called HMG-CoA reductase inhibitors, or statins. It works by blocking an enzyme that is needed

by the body to make cholesterol, so this reduces the amount of cholesterol in the blood) by NCL-RF, 2022-2023. Dr. Mhaske was then felicitated by the Director General.

The Director General then addressed the gathering and highlighted the role of technology in modern life and developments. He also stressed on the significance of celebrating such days.

Dr. Mhaske in his lecture, not only elucidated the essence of Technology Day but also delved into a significant historical event-the nuclear tests conducted at Pokhran. He enlightened the audience about the pivotal role of technology in the successful execution of the tests, showcasing the indomitable spirit of scientific endeavor. This served as an inspiration for the students and a poignant reminder of the monumental achievements made possible through scientific ingenuity and technological prowess.

The function ended by a vote of thanks by Ms. Jyoti Kharde, Scientist, Soil Science section.



*R. M. Desai*

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



# VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Date: 10/05/2024

## Notice

All the students are hereby informed that institute have organized Blood Donation Camp on 18<sup>th</sup> May 2024. Interested students can attend camp at Hostel from 9.00 am to 03.00 pm.



*R. K. ...*  
Principal  
Vasantdada Sugar Institute  
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Dist. Pune - 412 307