

VASANTDADA SUGAR INSTITUTE
NOTICE
MSc. Environmental Sciences (SEM –III)

Date: 28/06/2018

Dear Students

This is to inform that Department of Environmental Sciences is arranging short term course on **"Pollution control and Environment Management in Sugar Factories and Distilleries"**.

Eligibility: MSc Environmental Sciences -Semester II

Course Fee: Free of cost

Duration: 30 hours

Duration of course: 02/07/2018 to 26/07/2018

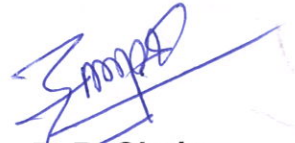
The interested students can enroll their names to Mr. Deepali Nimbalkar, Course Co-Ordinator up to 26th July 2018.

After successful completion of course, the certificate will be awarded to the participants.



Dr. Deepali Nimbalkar
Head **Department of**
Department of Environmental Sciences

Vasantdada Sugar Institute
Manjari (Bk.), Pune - 412 307, India.



D. B. Ghule
Principal

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





VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Title of Course	Pollution control and Environment Management in Sugar Factories and Distilleries	Course duration	30 Hours
Name of Co-coordinator	Dr. Deepali Nimbalkar HOD (Department of Environmental Sciences)	Contact No	0202602343

Objectives


- To study the Environmental Management and Environmental Audit
- To study the six-monthly EC compliance reports and uploading on PAREVESH portal.
- To study the Safety and Environmental Policies and its implementation.
- Procedures of submission of annual hazardous waste return and Environment Statement Report.

Syllabus	No. of lectures/Hours
▪ Introduction of Environment Management and air pollution and its control management in sugar industries.	8
▪ Water budget calculation and record keeping of water consumption and wastewater generation and treatment.	
▪ Importance environmental laboratory and data keeping practices.	6
▪ Procedures and guidelines of consent management and preparation of required documents for filling consent application.	
▪ Safety and Environment Management policies and its implementation.	2
▪ EC procedure and EIA	
▪ Various operations for ZLD in sugar and distillery units.	2
▪ Trouble Shooting for ETP, CPU, STP, etc.	2
▪ Guidelines for Safety in Wastewater treatment plant.	1
▪ Demonstration of air, water and soil sampling procedure and guidelines.	2
▪ Green Belts developments and its guidelines	7
▪ Hazardous waste management annual return and Environment statement report submission	
▪ Changing of environmental norms and implication for future development in Sugar and Allied industry.	Total hours: 30


Outcome:

After completing the short-term course on "Pollution control and Environment Management in Sugar Factories and Distilleries," students will enhanced knowledge of pollution control management, procedures for preparing six-monthly compliance reports, and proficiency in the submission of reports on hazardous waste and environmental statements.

After completion of this course, students will have awarded completion certificate


Course coordinator
Department of
Environmental Sciences
Vasantdada Sugar Institute
Manjari (Bk.), Pune - 412 307, India.




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



VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

DEPARTMENT OF ENVIRONMENTAL SCIENCES

COURSE DESIGN

Title: Pollution control and Environment Management in Sugar Factories and Distilleries

Distribution of topics to the teachers

Syllabus	Name of lecturer	No. of lectures	Date
<ul style="list-style-type: none">Introduction of Environment Management and air pollution and its control management in sugar industries.Importance environmental laboratory and data keeping practicesWater budget calculation and record keeping of water consumption and wastewater generation and treatment.	Dr. DS Nimbalkar & Mr. Vivek Patil	8	02/07/2018 to 05/07/2018
<ul style="list-style-type: none">Procedures and guidelines of consent management and preparation of required documents for filling consent application.Safety and Environment Management policies and its implementation.	Dr. AB Deshmane & Miss. HN Hingane	6	09/07/2018 to 11/07/2018
<ul style="list-style-type: none">EC procedure and EIA	Mr. V P. Patil	2	12/07/2018
<ul style="list-style-type: none">Various operations for ZLD in sugar and distillery units.	Dr. AB Deshmane	2	13/07/2018
<ul style="list-style-type: none">Trouble Shooting for ETP, CPU, STP, etc.	Dr. EP Alhat	2	16/07/2018
<ul style="list-style-type: none">Guidelines for Safety in Wastewater treatment plant.	Dr. VS Deshmukh	1	17/07/2018
<ul style="list-style-type: none">Demonstration of air, water and soil sampling procedure and guidelines.	Mr. KA Upadhye	2	19/07/2018
<ul style="list-style-type: none">Green Belts developments and its guidelinesHazardous waste management annual return and Environment statement report submissionChanging of environmental norms and implication for future development in Sugar and Allied industry.	Mr. SN Hingane & Mr. Vikram Ddeshmukh	7	23/07/2018 & 26/07/2018
	Total lectures	30	

Course Coordinator

Department of

Environmental Sciences

Vasantdada Sugar Institute



Principal

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Dist. Pune - 412 307



VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

Name of Course: Pollution control and Environment Management in Sugar Factories and Distilleries.

Academic Year: 2018-19

Department Name: Environmental Sciences

Duration from to: 08th Jan 2018 to 31st Jan 2018

Name of co-operator: Dr. Deepali Nimbalkar

Course duration: 30 Hours,

Sr. No	Roll Number	Name of Student	Class	Signature
1.	ES201701	HARGUDE JYOTSNA PANDIT	Second Year	Jyotsna
2.	ES201702	KHOT ANKUSH BABURAO	Second Year	Khot. Ab.
3.	ES201703	DOLE POOJA NARAYAN	Second Year	Trakopga
4.	ES201704	JAGDALE SANDIP MAHADEV	Second Year	JS.
5.	ES201705	MATE PRASHANT NANASAHEB	Second Year	Mate. P. N.
6.	ES201706	THORAT SURAJ SHANKAR	Second Year	Thorat
7.	ES201707	SUL YOGESH PANDURAN	Second Year	Sul. Y.
8.	ES201708	MHASKE ANURADHA KISHOR	Second Year	Anuradha
9.	ES201709	DUDHALE AMIT ARUN	Second Year	Amit
10.	ES201710	PATIL SHASHIKANT ACHYUTRAO	Second Year	Patil
11.	ES201711	SHINDE PRAJAKTA PRADEEP	Second Year	Shinde
12.	ES201712	KOKARE VIJAY CHANDRAKANT	Second Year	Vijay
13.	ES201713	DHAGE CHANDRASHEKHAR KAILAS	Second Year	Dhage
14.	ES201714	GARAD MANGESH DATTATRAY	Second Year	Mangesh
15.	ES201801	NANGARE PRAVIN SHAMRAO	First Year	PSM.
16.	ES201802	PAWAR NILESH DNYANOBA	First Year	Nilesh
17.	ES201803	MANE NIKHIL JITENDRA	First Year	Mane
18.	ES201804	SABALE ROHIT ANIL	First Year	Rohit
19.	ES201805	PAWAR SAMRUDDHI RAVINDRA	First Year	Pawar
20.	ES201806	GAIKWAD SACHIN RAMESH	First Year	Gaikwad
21.	ES201807	DEOKATE KIRAN ASHOK	First Year	Deokate
22.	ES201808	GAIKWAD AMOL SHIVAJI	First Year	Gaikwad
23.	ES201809	KHANDGE PRATIKSHA BHARAT	First Year	P.K.B.
24.	ES201810	PATIL DEVENDRA SATILAL	First Year	Patil
25.	ES201811	RAJPURE ADESH BHANUDAS	First Year	Rajpure

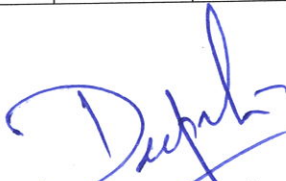





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26.	ES201812	GHADAGE NAVANATH SURESH	First Year	Ghadage
27.	ES201813	KURALE DIKSHA DATTATRAY	First Year	Kurale
28.	ES201814	BHAGAT KAJAL TANAJI	First Year	Bhagat
29.	ES201815	KEDARI PRAMOD PRAKASH	First Year	Pramod
30.	ES201816	SHERKAR PANKAJ ANANDA	First Year	Sherkar
31.	ES201817	KARTIK SATYAWAN LILHARE	First Year	Kartik
32.	ES201818	PAWAR SUHAS DATTATRAY	First Year	Suhas
33.	ES201819	KUMBHAR SHUBHAM VIJAY	First Year	Kumbhar
34.	ES201820	KADAM RUTUJA VIKAS	First Year	Kadam
35.	ES201821	MADAKE ABHIJIT SHAHAJI	First Year	Madake
36.	ES201822	HAGE AKSHAY VIJAYKUMAR	First Year	Hage


Dr. Deepali Nimbalkar
Head
Department of Environmental Sciences
Vasantdada Sugar Institute
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D.B. Ghule
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Manjari (Bk.), Tal. Haveli,
Dist. Pune - 412 307



VASANTDADA SUGAR INSTITUTE

Manjari (Bk), Pune- 412307, Maharashtra

MSc Environmental Sciences (Semester second)

Title of the short-term course: "Pollution control and Environment Management in Sugar Factories and Distilleries".

Course duration: 30 Hours, 02nd July 2018 to 26th July 2018

Department of Environmental Sciences has organized short term course on "Pollution control and Environment Management in Sugar Factories and Distilleries Objectives" for the students of MSc Environmental Sciences -Semester II. The duration of course was 30 hours; the course was conducted during 02 July to 26 July 2018. The course was focused on various aspects of pollution control and environment management.

The introduction of course was given by course coordinator Dr. Deepali Nimbalkar. They have highlighted the syllabus to be covered during course. Mr. D. B. Ghule, Principal has highlighted this new area of analysis and job opportunities in this area. During the course the students were get knowledge regarding basic principles and precaution to be taken during analysis.

However, 36 students were enrolled for this course. The course was assessed by way of home assignment and oral. However, 31 students were successfully completed the course. The certificate of participation was distributed to the students who have successfully completed the course by the hand of Principal, VSI.

Outcome of course: Students gain the knowledge of environmental pollution and its control system. The students were getting hands on experience of environmental management. The students were highly impressed by this activity.

Head,
Department of
Environmental Sciences
Vasantdada Sugar Institute
Manjari (Bk.), Pune - 412 307, India.



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

ATTENDANCE SHEET

VASANTDADA SUGAR INSTITUTE, PUNE

Pollution control and Environment management in Sugar factories and Di

Duration 2nd July 2018 to 26th July 2018

ROLL NO	NAME OF STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
ES201701	HARGUDE JYOTSNA PANDIT	A	A	A									A										A						
ES201702	KHOT ANKUSH BABURAO																												
ES201703	DOLE POOJA NARAYAN																												
ES201704	JAGADALE SANDIP MAHADEV																												
ES201705	MATE PRASHANT NANASAHEB	Male.P.N	Male.P.N	Male.P.N			Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N	Male.P.N
ES201706	THORAT SURAJ SHANKAR																												
ES201707	SUL YOGESH PANDURAN																												
ES201708	MHASKE ANURADHA KISHOR																												
ES201709	DUDHALE AMIT ARUN																												
ES201710	PATIL SHASHIKANT ACHYUTRAO																												
ES201711	SHINDE PRAJAKTA PRADEEP																												



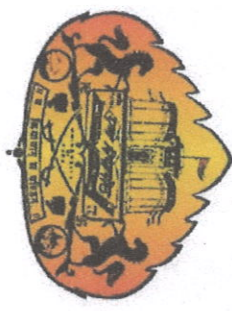
ROL. NO	NAME OF STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
ES201712	KOKARE VIJAY CHANDRAKANT	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay
ES201713	DHAGE CHANDRASHEKHAR KAILAS	*	A	A										*															
ES201714	GARAD MANGESH DATTATRAY																												
ES201801	NANGARE PRAVIN SHAMRAO	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	PSN	
ES201802	PAWAR NILESH DNYANOBA	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	
ES201803	MANE NIKHIL JITENDRA	*	A											*								*							
ES201804	SABALE ROHIT ANIL	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	
ES201805	PAWAR SAMRUDDHI RAVINDRA	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	
ES201806	GAIKWAD SACHIN RAMESH																												
ES201807	DEOKATE KIRAN ASHOK	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	
ES201808	GAIKWAD AMOL SHIVAJI	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	
ES201809	KHANDGE PRAKASH BHARAT	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	P.K.B.	
ES201810	PATIL DEVENDRA SATILAL																												





VASANTDADA SUGAR INSTITUTE
Manjari Bk. Tal. Haveli, Dist. Pune, Maharashtra, India.

DEPARTMENT OF ENVIRONMENTAL SCIENCES



Certificate

This is to certify that Mr./Ms./Mrs. _____
has actively participated and successfully completed with grade in the Add-on Course based on 'Pollution control and
Environment Management in Sugar Factories and Distilleries' held between 02/07/2018 and 26/07/2018, (30
hours) organized by Department of Environmental Sciences Manjari Bk. Tal. Haveli, Dist. Pune.

From

Date:

Place: Manjari, Pune.

Coordinator

Department of

Environmental Sciences

Head

Department of

Environmental Sciences



Vasantdada Sugar Institute

Manjari Bk. Tal. Haveli,

Principal

Dist. Pune - 412 307

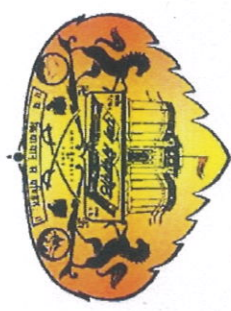
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Manjari (Bk.), Pune - 412 307, India.

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DEPARTMENT OF ENVIRONMENTAL SCIENCES



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This is to certify that Mr./Ms./Mrs. KADAM RUTUJA VIKAS From NSI
has actively participated and successfully completed with gradein the Add-on Course
based on '**Pollution control and Environment Management in Sugar Factories and
Distilleries**' held between **02/07/2018 and 26/07/2018, (30 hours)**organized by
Department of Environmental Sciences Manjari Bk. Tal. Haveli, Dist.Pune.

Date: 26th Sept, 2023

Place: Manjari, Pune.


Coordinator
Department of
Environmental Sciences
Vasantdada Sugar Institute

Manjari (Bk.), Pune - 412 307, India.


Head, HOD
Department of
Environmental Sciences
Vasantdada Sugar Institute

Manjari (Bk.), Pune - 412 307, India.




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



VASANTDADA SUGAR INSTITUTE

Manjari Bk. Tal. Haveli, Dist.Pune, Maharashtra,India.

DEPARTMENT OF ENVIRONMENTAL SCIENCES



Certificate

This is to certify that Mr./Ms./Mrs. PRADAR ABHIT SHAHAI. From _____
has actively participated and successfully completed with gradein the Add-on Course
based on '**Pollution control and Environment Management in Sugar Factories and
Distilleries**' held between **02/07/2018 and 26/07/2018, (30 hours)**organized by
Department of Environmental Sciences Manjari Bk. Tal. Haveli, Dist.Pune.

Date: 26th Sept. 2023

Place: Manjari, Pune.


Coordinator

Department of

Environmental Sciences

Vasantdada Sugar Institute

Manjari Bk., Pune - 412 307, India.


Head, HOD

Department of

Environmental Sciences

Vasantdada Sugar Institute

Manjari (Bk.), Pune - 412 307, India.



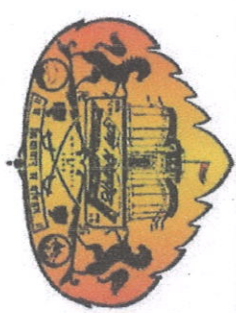

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DEPARTMENT OF ENVIRONMENTAL SCIENCES



Certificate

This is to certify that Mr./Ms./M/s. HARJE AKSHAY NUNAYKUMAR From VSI. has actively participated and successfully completed with grade in the Add-on Course based on '**Pollution control and Environment Management in Sugar Factories and Distilleries**' held between **02/07/2018** and **26/07/2018**, (30 hours) organized by **Department of Environmental Sciences** Manjari Bk. Tal. Haveli, Dist. Pune.

Date: 26th September 2018


Place: Manjari, Pune.


Coordinator
Department of
Environmental Sciences

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


Head, HOD
Department of
Environmental Sciences




Principal
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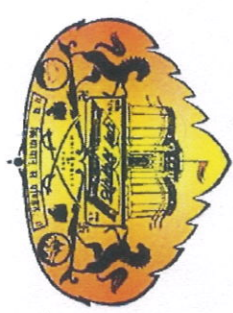
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DEPARTMENT OF ENVIRONMENTAL SCIENCES



Certificate

This is to certify that Mr./Ms./Mrs. KUMBHAR SHUBHAM VIJAY From VSI has actively participated and successfully completed with grade in the Add-on Course based on '**Pollution control and Environment Management in Sugar Factories and Distilleries**' held between **02/07/2018 and 26/07/2018, (30 hours)** organized by **Department of Environmental Sciences** Manjari Bk. Tal. Haveli, Dist. Pune.

Date: 26/07/2018

Place: Manjari, Pune.


Coordinator

Department of
Environmental Sciences
Vasantdada Sugar Institute
Manjari (Bk.), Pune - 412 307, India.


Head of
Department of

Environmental Sciences
Vasantdada Sugar Institute
Manjari (Bk.), Pune - 412 307, India.

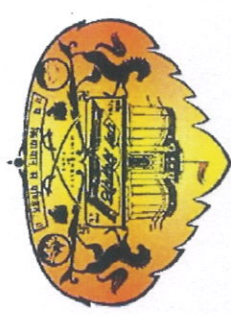



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VASANTDADA SUGAR INSTITUTE
Manjari Bk. Tal. Haveli, Dist. Pune, Maharashtra, India.

DEPARTMENT OF ENVIRONMENTAL SCIENCES



Certificate

This is to certify that Mr./Ms./Mrs. PAVITRA GUHA DATTATRAYA From VSI
has actively participated and successfully completed with grade in the Add-on Course
based on '**Pollution control and Environment Management in Sugar Factories and
Distilleries**' held between **02/07/2018 and 26/07/2018, (30 hours)** organized by
Department of Environmental Sciences Manjari Bk. Tal. Haveli, Dist. Pune.

Date: 26/07/2018

Place: Manjari, Pune.


Coordinator
Department of
Environmental Sciences
Vasantdada Sugar Institute

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


Head of
Department of
Environmental Sciences
Vasantdada Sugar Institute

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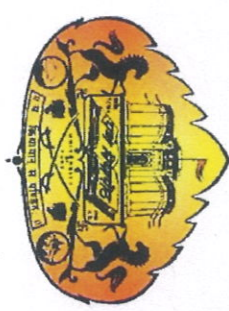

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VASANTDADA SUGAR INSTITUTE

Manjari Bk. Tal. Haveli, Dist.Pune, Maharashtra,India.

DEPARTMENT OF ENVIRONMENTAL SCIENCES



Certificate

This is to certify that Mr./Ms./Mrs. Shrkar Pankaj Arand . From 1st
has actively participated and successfully completed with gradein the Add-on Course
based on '**Pollution control and Environment Management in Sugar Factories and
Distilleries**' held between **02/07/2018 and 26/07/2018, (30 hours)**organized by
Department of Environmental Sciences Manjari Bk. Tal. Haveli, Dist.Pune.

Date: 08/07/2018

Place: Manjari, Pune


Coordinator
Department of
Environmental Sciences
Vasantdada Sugar Institute
Manjari Bk. Tal. Haveli, Dist.Pune - 412 307, India.


Head
Department of
Environmental Sciences
Vasantdada Sugar Institute
Manjari Bk. Tal. Haveli, Dist.Pune - 412 307, India.

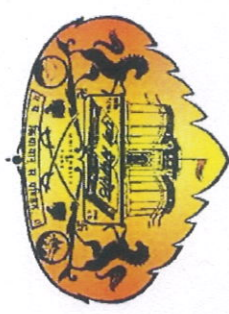



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DEPARTMENT OF ENVIRONMENTAL SCIENCES



Certificate

This is to certify that Mr./Ms./Mrs. Kedari Ramod Prakash From VSI
has actively participated and successfully completed with gradein the Add-on Course
based on '**Pollution control and Environment Management in Sugar Factories and
Distilleries**' held between **02/07/2018 and 26/07/2018, (30 hours)**organized by
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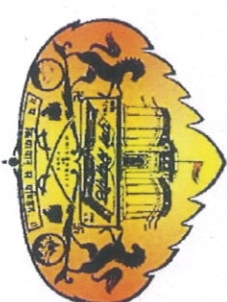


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DEPARTMENT OF ENVIRONMENTAL SCIENCES



Certificate

This is to certify that Mr./Ms./Mrs. BHAGAT KASAL TANAJI From VSI has actively participated and successfully completed with gradein the Add-on Course based on '**Pollution control and Environment Management in Sugar Factories and Distilleries**' held between **02/07/2018 and 26/07/2018, (30 hours)**organized by **Department of Environmental Sciences** Manjari Bk. Tal. Haveli, Dist.Pune.

Date: 26/07/2018

Place: Manjari, Pune.


Coordinator
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Manjari (Bk.), Pune - 412 307, India.


HOD
Department of
Environmental Sciences
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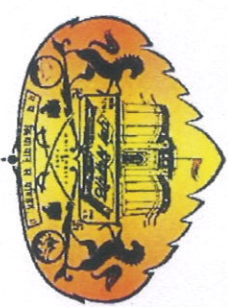

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This is to certify that Mr./Ms./Mrs. GHADAGE NAVANATH SURESH From NST has actively participated and successfully completed with gradein the Add-on Course based on '**Pollution control and Environment Management in Sugar Factories and Distilleries**' held between **02/07/2018 and 26/07/2018, (30 hours)**organized by **Department of Environmental Sciences Manjari Bk. Tal. Haveli, Dist.Pune.**

Date: 26/07/2018

Place: Manjari, Pune


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This is to certify that Mr./Ms./Mrs. PATIL DEYENDRA SATILAL From VSI
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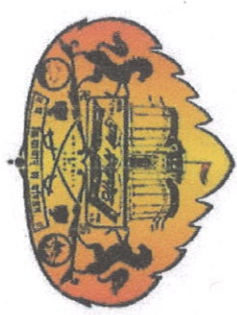
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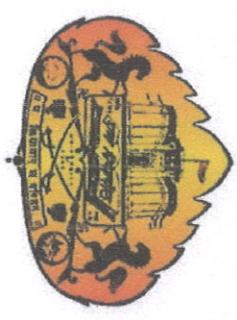
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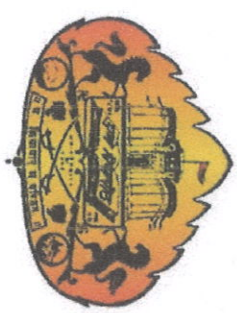

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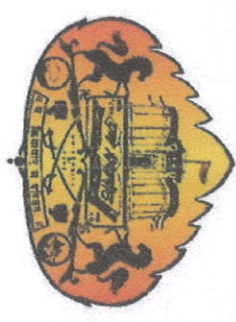
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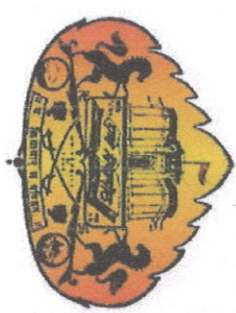
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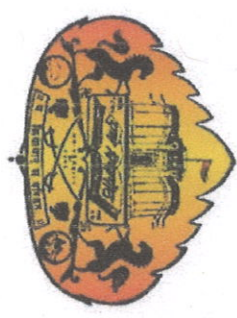

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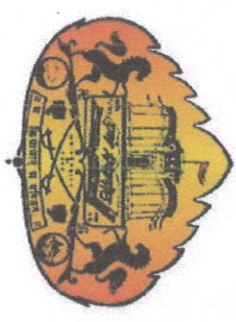

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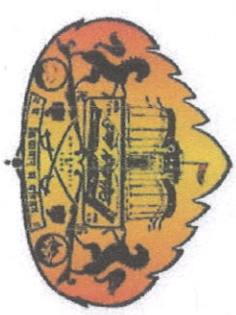
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