

is nearby

Name of Hotel	Phone No.	Approximate Tariff
Hotel Grand Regal	09822341166	3000 - 3500
Hotel Sai International	098209 87939	3000 - 3500
Hotel Satvik	09172719731	2500 - 3500
Hotel Shalimar	07383090471	1800 - 2200



### PATRONS

**Hon. B. D. Pawar**

Chairman, KSPM, Islampur

**Hon. U. B. Pawar**

Secretary, KSPM, Islampur

### ORGANIZING COMMITTEE

**Mr. A. V. Magdum**

**Miss. D. V. Jadhav**

**Mrs. M. M. Patil**

**Mrs. S. S. Arekar**

### ADVISORY COMMITTEE

**(Dr.) J. P. Jadhav**

Dept. of Biotechnology,  
Ji University, Kolhapur

**(Dr.) K. D. Sonawane**

Dept. of Chemistry,  
Ji University, Kolhapur

**(Dr.) R. V. Gabadi**

Dept. of Sugar Technology,  
Miraj Bidar, Gulbarg University

**(Dr.) K. S. Venkatesh**

Dept. of Sugar Technology,  
University, P.G. Center Mondya

**(Dr.) H. T. Dinde**

Department of Sugar Technology,  
Miraj Mahavithyalaya, Miraj  
Solapur.

**Prin.(Dr.) S. R. Patil**

Principal D.A.B.N. College,  
Chikhal

**Prof.(Dr.) S. V. Pore**

Head, Dept. of Chemistry, M.B.S.K.  
Kanya Mahavidyalaya, Kadgaon

**Prof.(Dr.) S. A. Kambale**

Head, Dept. of Chemistry,  
K. B. P. College, Islampur

**Prof. (Dr.) R. K. Mane**

Head, Dept. of Chemistry,  
K.R.P. College, Islampur

**Prof. (Dr.) R. S. Yalugudre**

Head, Dept. of Chemistry,  
Miraj Mahavidhyalaya, Miraj  
Solapur.

**Mr. S. F. Kadam**

M.D. Sonhira SSK, Wangi

**Mr. R. S. Patil**

Distillery Manager,  
Rajarambapu SSK, Islampur

**Mr. K. R. Patil**

Chief Chemist Kranti SSK,  
Kundal

**Mr. M. S. Rajee**

Chief Chemist Varana SSK,  
Varana

**Mr. M. S. Patil**

Chief Engineer, Vitthal Corp. Ltd.  
Solapur.

### PROGRAM SCHEDULE

**Registration and Breakfast :** 09.30 a.m. to 10.30 a.m.

**Inauguration & Keynote Address - 10.00 a.m. to 12.00 noon**

**Session I - Invited Talks - 12.00 noon to 01.30 p.m.**

**Prof. (Dr.) J. P. Jadhav**

**Prof. V. R. Kaledhonkar**

**Prof. M. L. Kadam**

**Lunch Break - 01.30 p.m. to 02.30 p.m.**

**Session II - Paper Presentations - 02.30 p.m. to 04.00 p.m.**

**Session III - Valedictory Function & Certificate Distribution - 04.00 p.m. to 05.00 p.m.**



Krushivai Shikshan Prasarak Mandal's

## RAJARAMBAPU COLLEGE OF SUGAR TECHNOLOGY, ISLAMPUR.

Dist. Sangli, Maharashtra, India

Accredited by NAAC with 'B' Grade



## Department of Sugar Technology & Alcohol Technology

Organizes

## One Day National Conference

On

# “ROLE OF SCIENCE & TECHNOLOGY IN SUGAR & ALLIED INDUSTRIES”

15<sup>th</sup> February, 2024

**Prof. R. M. Pawar**

Convener

**Dr. A. N. Basugade**

Principal

Co-Convener

**Prof. V. R. Kaledhonkar** | **Prof. M. L. Kadam**

**Dr. S. G. Patil**

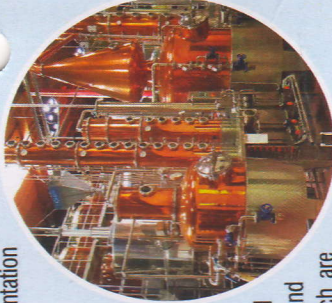


Dear Sir/Madam,

Welcome to the National Conference on Role of Science & Technology in Sugar & Allied Industries. It gives us immense pleasure to inform you that, Rajarambapu College of Sugar Technology, Islampur is going to organize National Conference on Role of Science & Technology in Sugar & Allied Industries on 15th February 2024. The conference will provide a platform for scientist, academicians, researchers & industrialists to exchange new ideas, theories, technology and meaningful interactions. We hope that your gracious active participation along with your esteemed colleagues. We hope that your gracious & active participation will help us to make our conference a grand success.

**Our College :** Rajarambapu College of Sugar Technology, Islampur is started in 2010. Our College philosophy of 'Knowledge is Power'. Ours is the first & only college affiliated to Shivaji University, Kolhapur for B. Sc. and M. Sc. Sugar Technology & Alcohol Technology. These PG programs were started to provide research culture among the students. To provide good human resource for sugar & alcohol technology, we have started certificate courses like Distillery Plant Operator, DCS Operator, Sugar Technology Operator, etc. Almost care is taken to shape the mindset, attitude and personality of the students. Our institution has been doing pioneering work in Soil conservation, tree plantation and water resource management.

Dr. S. S. Kulkarni, Chairman, has awarded to our chairman Hon. B. D. Patil with 'Best Managing Director' Award for his excellent work at Rajarambapu College of Sugar Technology, Islampur. We are proud to have Dr. Naik Sahakar Sakhar Karkhana, Chikhali.



**Science Conference :** Science is the study of natural world through method while technology is application of science. Science and technology are the twin side of coin that can never be separated. In sugar and allied industry there are various operations for production process which are related to science or on engineering. Clarification, Decoloration, Crystallization, Evaporation and Distillation are main operations related with science while Extraction Heating, Filtration, Power generation, Steam generation operation are related with engineering. In this conference we will discuss regarding role of science in sugar and Allied Industry. The conference intends to provide a platform for scientist, academicians, researchers & industrialists about recent advances and developments in science in accordance with the Sugar & Allied Industries. This conference is a sincere correlate with all branches of science like Botany, Biotechnology, Microbiology, Environmental Science & Chemistry etc. to enrich research activities and applicability. The conference will provide an opportunity to exchange ideas and identify the priority areas of future research in Sugar & Allied Industries for the benefit of society and industry.

#### AGENDA OF CONFERENCE - ROLE OF SCIENCE & TECHNOLOGY IN SUGAR AND ALLIED INDUSTRY.

Agenda:

1. Role of Chemistry in Sugar & Allied industry.
2. Ethanol production from various feed stock.
3. Branded sugar and their production process.
4. Process Chemicals used in Sugar & Allied Industry.
5. Use of Biotechnology in Sugar & Allied Industry.
6. Application of Microbiology in Allied Industry.
7. Effluent Treatment Process in Sugar & Allied Industry.



#### Technical Program

Conference consists of invited talks. The contributory papers will be presented in oral and poster sessions.

#### Resource Persons

Eminent academicians, researchers and industrialists in science, Biotechnology and Microbiology from reputed institutions will form the forum of resource persons for the conference.

#### Call For Papers

Authors are invited to submit their original work related to theme or sub-themes. The research paper should be typed in Time New Roman with font size 12 a single spacing on A4 size paper. Full paper should be up to 2000 words and the abstract in maximum of 250 words. Selected paper will be published in Peer Reviewed Referred and Indexed Journal with ISSN number & impact factor [www.rcstcollege2010@gmail.com](http://www.rcstcollege2010@gmail.com) in electronic form.

#### Submission of Research Paper :

Soft copy of the abstract and full paper along with reregistration fee should be submitted to the convener of the conference on or before 8th February, 2024.

**Email for Submission of paper :** [rcstcollege2010@gmail.com](mailto:rcstcollege2010@gmail.com)

No paper will be accepted without registration fee.

#### Important Dates :

- Last date for submission of Abstract and Registration: January 31, 2024
- Last date for submission of full-length Paper and Registration: February 8, 2024

#### Registration :

- Registration Fees: i) Faculty & Industry persons - Rs. 500/-
- ii) Students - Rs. 300/-

#### Mode of payment :

Mode of payment : online / Offline

For Online payment details : Name : Rajarambapu College of Sugar Technology, Islampur

Name of Bank : Bank of India, Islampur

Account Number : 150520110000418

IFCS - BKID0001505

#### Scan This QR for Registration Link -



**More Details Contact - 7888010299 / 7888010288 / 7888010293**

Conference registration include access to all Sessions, Conference Kit, Lunch, Tea Breakfast and Certificate.

#### Travel & Accommodation:

Delegates have to make their own arrangements for accommodation. For hotel accommodation assistance please call Prof. R. M. Pawar. Call +91-7888010299





Krushival Shikshan Prasarak Mandal's

**RAJARAMBAPU COLLEGE OF SUGAR TECHNOLOGY, ISLAMPUR.**

AND

**SKILL DEVELOPMENT VOCATIONAL TRAINING CENTRE, ISLAMPUR.**



Organize

One Day Workshop On

**“BOE EXAM 2024”**

**CHIEF GUEST**

**Hon. V. M. Barmate**

(Joint Director, Boiler Mah.state Dist. Office, Kolhapur)

**GUEST OF HONOUR**

**Hon. S. B. Deshpande**

(Deputy Director, Boiler Mah.state Dist. Office, Kolhapur)

**RESOURCE PERSONS**

**Mr. Sudhir Patil**

(Ex. MD Gadhighlaj Tal.S.S.K. Ltd, Harali)

**Mr. Sangram Patil**

(First class BOE, MBA Swaraj Green power & Fuel Ltd, Upalawe)

**Mr. Malgonda Hegaje**

(Boiler Forman, Jawahar S.S.K. Ltd, Hupari)

**Mr. N. R. Savekar**

(Asst. Engg. BOE Y.M.Krisha S.S.K Ltd, Shivanagar)

**PRESIDENT'S PRESENCE**

**Hon. B. D. Pawar**

Chairman, RCST Islampur

**n. V. R. Kaledhonkar**

Technical Director, RCST

**Hon. Umesh Pawar**

Director, RCST Islampur

**Dr. A. N. Basugade**

Principal, RCST

**Mr. A. V. Magdum**

Principal, Skill Dept.

Registration Link :



**Registration Fee** : Rs. 1000/-

**Last Date of Registration** : 25<sup>th</sup> February, 2024

**FOR MORE DETAILS**

**Prof. R. M. Pawar**

Workshop Co-ordinator  
Mob. 7888010299

**Mr. V. J. Pawar**

Workshop Convener  
Mob. 9518989853

■ Date – 26<sup>th</sup> February, 2024 ■ Time: 10.00 am to 5.00 pm ■

Venue: Rajarambapu College of Sugar Technology, Campus Islampur . Tal. Walwa Dist. Sangli

Krushival Shikshan Prasarak Mandal's  
**Rajarambapu College of Sugar Technology, Islampur**  
**Skill Development Vocational Training Centre, Islampur**

Organized  
**One Day Workshop**

on

**"BOE Exam - 2024"**

**INAUGURAL FUNCTION**

**Date: 26-02-2024**

**Time: 10.00 a.m. to 11.00 a.m.**

**Venue: Seminar Hall**

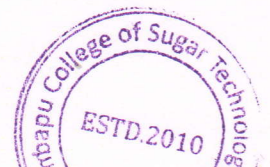
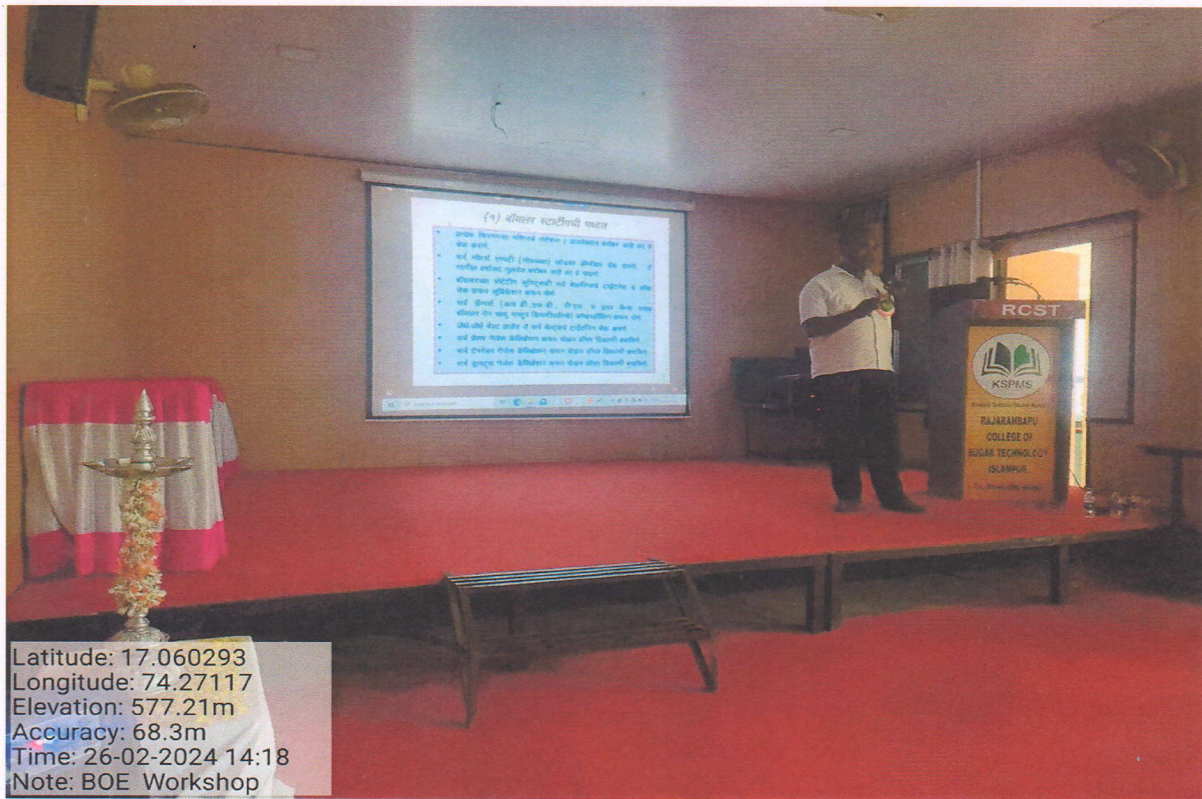
**RCST, Islampur.**

- |                          |  |  |
|--------------------------|--|--|
| 10.00 a.m. – 10.05 a.m.  | Inauguration and<br>Lighting of Lamp               | : All Guest  |
| 10.05 a.m. – 10.10 a. m. | Welcome and<br>Introductory Speech                 | : Mr. A. V. Magdum<br>Principal, Skill, Islampur   |
| 10.10 a.m. – 10.15 a.m.  | Introduction of<br>Chief Guest & Guest<br>of Honor | : Prof. V.J. Pawar<br>Assit. Prof. RCST, Islampur  |
| 10.15 a.m. – 10.25 a.m.  | Felicitation of<br>Dignitaries                     | : Hon. S. F. Kadam<br>Managing Director, Sonhira SSK                                       |
| 10.25 a.m. – 10.35 a.m.  | Address by Chief Guest                             | : Hon.V. M. Barmate<br>Joint Director, Boiler Maha. State<br>District office, Kolhapur.    |
| 10.35 a.m. – 10.45 a.m.  | Address by Guest of<br>Honor                       | : Hon. S. B. Deshpande<br>Deputy Director, Boiler Maha. State<br>District office, Kolhapur |
| 10.45 a.m. – 10.55 a.m.  | Presidential Address                               | : Hon. S. F. Kadam<br>Managing Director, Sonhira SSK                                       |
| 10.55 a.m. – 11.00 a.m.  | Vote of Thanks                                     | : Mr. R. M. Pawar<br>Assit. Prof. RCST, Islampur   |

## WORKSHOP SCHEDULE

MONDAY, 26/02/2024

TIME	EVENT	VENUE
09.00 a.m. - 10.00 a.m.	REGISTRATION & BREAKFAST	GARDEN
<i>SESSION - I</i>		
10.00 a.m. - 11.00 a.m.	Inaugural Function	RCST, Islampur Seminar Hall
<i>SESSION - II</i>		
11.00 a.m. - 12.00 noon	Invited Talk I	
	Mr. Sudhir Patil Ex. Managing Director, Appasaheb Nalawade Gadhinglaj Taluka SSK Ltd. Harali, Dist. Kolhapur.	RCST, Islampur Seminar Hall
12.00 noon - 01.00 p.m.	Invited Talk II	
	Mr. Sangram Patil Asst. Engineer, Swaraj Green Power & Fuel Ltd. Upawale, Dist. Satara.	RCST, Islampur Seminar Hall
01.00 p.m. - 02.0 p.m.	LUNCH BREAK	
<i>SESSION - III</i>		
02.00 p.m. - 03.00 p.m.	Invited Talk III	
	Mr. Malgonda Hegaje Boiler Forman, Jawahar SSK Ltd. Hupari, Dist. Satara.	RCST, Islampur Seminar Hall
03.00 p.m. - 04.00 p.m.	Invited Talk IV	
	Mr. N. R. Savekar Asst. Engineer, Yashwantrao Mohite Krushna SSK Ltd. Rethare Bk, Tal. Karad Dist. Satara.	RCST, Islampur Seminar Hall
<i>SESSION - IV</i>		
04.00 p.m. - 04.30 p.m.	Question Answers	RCST, Islampur Seminar Hall
04.30 p.m. - 05.00 p.m.	VALEDICTORY FUNCTION & DISTRIBUTION OF CERTIFICATES	RCST, Islampur Seminar Hall



# RAJARAMBAPU COLLEGE OF SUGAR TECHNOLOGY, ISLAMPUR

Dist: Sangli, Maharashtra India  
Accredited by NAAC with ' B' Grade

## Registration for refresher course:

- 1) Industry person –Rs. 1000
- 2) Student – Rs 500

## Mode of payment: Online/ offline

For online payment Name:

Rajarambapu college of Sugar Technology, Islampur

### Name of Bank :

Bank of India, Islampur

### Account number:

150520110000418

### IFSC :

BKID0001505

SCAN THIS QR for the Registration Link



### More Details Contact –

7888010299 / 9011728297 / 7888010293

Registration include access to all Sessions, Kit,  
Lunch, Tea, Breakfast and Certificate.

## DEPARTMENT OF ALCOHOL TECHNOLOGY

Organizes

## Refresher course

In

## “ FERMENTATION AND DISTILLATION OPERATIONS IN DISTILLERY INDUSTRIES”

On 28<sup>th</sup> & 29<sup>th</sup> June, 2024

### PATRONS

Hon. B. D. Pawar

Chairman RCST, Islampur

Hon. U. B. Pawar

Director, RCST, Islampur

### ORGANISING COMMITTEE

Mr. M. L. Kadam

Mr. R. M. Pawar

Mr.A.V.Magdum

Mrs. S. S. Arekar

Miss. D.V.Jadhav





## About the Refresher Course:

pected Sir/ Madam,

Welcome to the Refresher course in Fermentation and Distillation Operations in Distillery Industries. It gives me immense pleasure to inform you that Rajarambapu College of Sugar Technology, Islampur, is going to organize Refresher course in Fermentation and Distillation Operations in Distillery Industries, on **18<sup>th</sup> & 19<sup>th</sup> Jan 2025**.

Government of India has decided to achieve target of 20% ethanol blending petrol by 2025. Therefore Indian distilleries has to increase their ethanol production sustainably to achieve above goal. Fermentation and distillation are the reactions involved in the ethanol production.

Above refresher course will to upgrade the knowledge of fermentation and distillation operations in distillery industries, which will be helpful to increase the ethanol production and the overall performance of the distilleries. We request active participation from chemists and operators from the distillery industries for this refresher course.

### About The College :

Rajarambapu college of sugar technology, Islampur is started in 2010. college follows a philosophy of ' Knowledge is Power '. ours is the first & only college affiliated to Shivaji University, Kolhapur for B.Sc and M.Sc Sugar Technology in Distillery Technology. These PG programs were started to develop research culture among the students. To provide good human resource for sugar & Alcohol industries. These PG programs were started to develop research culture among the students. To provide good human resource for sugar & alcohol industries, we started certificate courses like distillery plant operator, DCS operator, sugar engineering etc. Almost care is taken to shape the mind set, attitude and personality of the students. The institution has been doing pioneering work in soil conservation, plantation and natural resource management.

Vasant dada sugar institute, pune has awarded to our chairman Hon. P. S. Pawar with ' Best Managing Director ' Awarded for his excellent work at Rajarambapu College of Sugar Technology, Islampur. Also National DSTA Award was given to our wasrao Naik Sahakari Sakhar Karkhana, Chikhali. Also Nations DSTA Awards were given to our staff members. The refresher course will be discussed in the refresher course:

### TECHNICAL PROGRAM :

The contributory lectures will be presented.

### SOURCE PERSONS :

Eminent scientists and technologists in the field of Alcohol Technology from various distilleries and industries will form the forum of resource person for the refresher course.

## SCHEDULE FOR REFRESHER COURSE

### Day -1

9.30 am to 10.30 am

Registration, Break fast & tea :

Session I :

Inauguration Function :

10.30 am to 12.00 pm

Global Scenario of Alcohol Production

- Eminent scientist in the field of Alcohol technology

Session II :

Lecture - 1 : 12.00 pm to 1.00 pm

Molasses Quality, composition, grades and

factor affecting on composition- Mr. M. L. Kadam

Lunch break :

1.00 pm to 2.00 pm

Session III :

Lecture - 2 : 2.00 pm to 3.00 pm

Yeast propagation - Dr. Sandip Patil

Session IV :

Lecture - 3 : 3.00 pm to 4.00 p.m

Automation in distillery- Mr. A. M. Mali

### Day -2

9.00 am to 10.00 am

Break fast & tea :

Session I :

Lecture - 1 : 10.00 am to 11.00 am

Alcoholic Fermentation, Batch continuous &

Fed batch - Mr. M. L. Kadam

Session II :

Lecture - 2 : 11.00 am to 12.00 pm

Contamination control in distillery - Mr. Amol Autade

Session III :

Lecture - 3 : 12.00 pm to 1.00 p.m

Multi Pressure distillation, R.S, ENA, & Ethanol

Production By MSDH System - Mr. Vasant Gondkar

Lunch break :

1.00 pm to 2.00 pm

Session IV :

Lecture - 4 : 2.00 pm to 3.00 pm

Effluent Treatment System in Distilleries - Mr. Sanjay Kulkarni

3.00 pm to 4.00 pm

Valedictory session

## Refresher Course in Fermentation & Distillation Operations in Distillery Industries

