Reference Books:

1)Organic Chemistry: Hendrickson, cram, Hammond
2)Organic Chemistry: Morrison & Boyd
3)Organic Chemistry: Volume I & II I.L.Finar
4)Organic Chemistry: Pine
5)Advanced Organic Chemistry: Sachin kumar Ghosh
6)Advanced Organic Chemistry: B.S.Bahl&ArunBahi
7)A guide book to Mechanism inorganic chemistry: Peter Sykes
8)Stereochemistry of organic compounds: Kalsi
9)Stereochemistry of Carbon compounds: Eliel
10) Text book of organic chemistry: P.L.Soni

B. Sc. - 1: SUGAR TECHNOLOGY

APPLIED CHEMISTRY - PRACTICAL

1) Determination of the total alkalinity of caustic soda (NaOH).
2) Determination of the total alkalinity of washing soda (Na2CO3)
3) To determine the % of CaO by the EDTA method.
4) Determination of the percentage of hydrogen peroxide by titration method
5) To Determine the purity of sodium hydro-sulphide (hydrous)
6) To determine purity of phosphoric acid by sodium hydrosulphide, hydroxide method.
7) Determination the purity of phosphoric acid by phosphoric molybdenum method.
8) To study some simple test of carbohydrates -, 1) Molish's test 2) Fehiling test
9) Separation and detection of two cations in the given mixture of inorganic salts by paper chromatography. (cobalt sulphate+ Nickel chloride)
10) Separation and detection of two cations in the given mixture of inorganic salts by paper Chromatography (Copper sulphate + Nickel chloride)
11) Determine the strength of the given sodium hydroxide (NaOH).
12) Determine the strength and molarity of the given solution of hydrochloric acid.
13) To investigate the hydrolysis of methyl acetate in presence of 0.5 N HCl.
14) To investigate the relation between potassium persulphate and potassium iodide in Solution with equal initial concentration of the reactants.
15) Determination of the content of sanitation chemical decarbonate.
16) Determination of heat of ionization of weak acid by using polythene bottle.

Subject: Applied Physics: IV (DSC ST12)
(Sugar Instrumentation)

UNIT:01- Signal Conditioner: [15]

What is signal conditioner, Need of signal conditioner, Operational Amplifier, Current to voltage (I to V), Analog to Digital Converter (A to D), Digital to Analog Converter(D to A)Display & records, Digital Vs Analog, Instruments / Displays Seven Segments Displays, Recorders - a) Need of Recorder b)Analog Recorders c) Graphic Recorders d) Strip chart Recorders e) X-Y Recorders

Spectrophotometer:

General principles of absorption spectroscopy, Colorimetry–construction & working, Beer & lamberts law, Standard curve & application

UNIT:02- Flame Photometer: [15]

Basic principle, Elementary theory, Construction Instrumentation of flame photometer,Parameter a) Flame b) monochromators c) detectors, Application of Spectrophotometer

Polarimetry:

Introduction, Plane polarized light, Instrumentation system of polarimetry, Applicationof polarimetry in sugar Technology, Refractometer, Introduction Snell's Law – Specific refraction

Molar refraction – Abbes Refractometer

pH & Conductivity measurements: pH meter, Instrumentation of pH meter, Conductivity meter Instrumentation of conductivity meter, Wheatstone bridge circuit, conductivity cell application.

Reference Book –

1) A.K. Shawny
2) Process control: A.P.Kulkarni
3) Instrumental methods of Chemical analysis: H.Kaur.
4)Instrumental methods of analysis by Strobel.
5) Instrumental methods of chemical analysis:Bhal and Tuli
6) R.N.Shreve: The chemical process industries (MGH)
7)W.I.Badger & J.T. Bandchero: Introduction to Chemical Engineering (MGH)
8) Chemical process principles: O.A.Hougen, R.M.Watson & R.A.Ragetz (Vol. I,II(JW)
9)Industrial Instrumentation & control: S.K.Singh Tata McGraw- Hill Publishing Company Limited, New Delhi
10) Instrumentation: F.W.Kirk & N.R.Rimbol
11)Theory of Errors: Yardley Beers.

B. Sc. - 1: SUGAR TECHNOLOGY
SUGAR CANE AGRICULTURE– PRACTICAL

1) Study of internal morphology of sugarcane plant- T. S. of root,
2) Study of internal morphology of sugarcane plant- T. S. of stem
3) Study of internal morphology of sugarcane plant- T. S. of leaf.
4) Determination of soil pH (Any suitable method).
5) Study of soil texture.
6) Determination of humus content (fertility) of the soil sample.
7) Study of deficiency symptoms of macronutrients (N, P, K) in sugarcane plant (Demonstration).
8) Study of sugarcane diseases- red rot, whip smut, leaf scald.
9) Study of sugarcane diseases red strips, mosaic and grassy shoot.
10) Study of sugarcane pests- termites, shoot borer, white flies and armyworms.
11) Study of different varieties of sugarcane with special reference to morphology, sugar percentage, yield. (Any four varieties available in the area)
12) Prepare important rotations for sustainable agriculture.
13) Fertilizer and irrigation management for sustainable agriculture.
14) Nursery techniques - Numerical problems
15) Demonstration of external body parts.
16) Handling of plant protection equipment's
17) Identification of crop seeds, crops associated weeds.
18) Preparation of seed beds of important crops.
19) Study of crop production techniques at different farms.

B.Sc II

Practical

DSC STP5-Sugar manufacturing.

1) Determination of pol percent cane byRapi pol extractor.
2) Determination of fiber percent cane by Rapi pol extractor
3) To find out expected recovery by lab crusher.
4) Determination of Cao content in mixed juice and clear juice.
5) Determination of P2O5 content in mixed juice and clear juice.
6) Analysis of final molasses for purity, reducing sugar, total reducing sugar and ash %.
7) To determine size of slurrysize of seed and size of crystal by microscope.
8) Determination of crystal contain of massecuite by nutshapparatus/lab centrifugal.
9) Determination of viscosity of given sample by digital viscometer.
10) Determination of shock lime pH for clarification process.
11) Determination of Ash by conductivity meter
12) Determination of grade and color by visual method.

DSC STP6:Sugar Engineering

Tutorials and Assignments

DSC STP7:Chemical Control

Tutorials and Assignments

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SyllabusofPracticalCourses-M.Sc.SugarTechnology

SEMESTERI

1) SUGARCANEAGRICULTURE

1) Studyofexternalmorphologyofsugarcaneplant.
2) Studyofinternalmorphology ofsugarcaneplant-T.S.ofroot,
3) Studyofinternal morphology ofsugarcaneplant-T.S.ofstem
4) Studyofinternal morphology ofsugarcaneplant-T.S.ofleaf.
5) DeterminationofsoilpH(Anysuitablemethod).
6) Studyofsoiltexture
7) Determinationofhumuscontent(fertility)ofthesoilsample
8) Studyofdeficiencysymptomsofmacronutrients(N,P,K)insugar caneplant. (Demonstration)
9) Studyofsugarcanediseases-redrot,whipsmut,leafscald.
10) Studyofsugarcanediseasesredstrips,mosaicandgrassyshoot.
11) Study of sugarcane pests- termites, shoot borer, white flies andarmyworms
12) Studyofdifferenttypesoffertilizers.(Demonstration)

2) SUGARTECHNOLOGY-I(Routineanalysis)

1) Preparationofindicatorsolutionsandtestpapersforp Hdeterminationof– RawJuice(MethylOrange)&SulphitedJuice(BromothymolBlue)
2) DeterminationofpH ofgivensamplebytestpaperandPHmeter.
3) Determinationoftotaldissolvedsolids(Brix)ofgivensampleofjuicebyHydro meterand handrefractometer.
4) Determination ofapparentPurityofgivensampleofjuices..
5) Todeterminethepurityofgivensampleofsyrupandmolasses.
6) Todeterminethepurityofgivensampleof Massecuite
7) Todeterminepurityoffinalmolasses
8) Todeterminepol%andmoist.%ofBagasse.
9) Todeterminepol%andmoist.%offiltercake.
10) Todeterminesucroseofjuice by–
    a) doublepolarizationmethod(Jackson&Gilis)
    b) Fehling'smethod.
11) Todetermine reducingsugarof juiceby–a)Eyonand lane method b)Luffsmethod
12) Todeterminesucroseoffinal molassesby
    i. doublepolarizationmethod(Jackson&Gilis)
    ii. Fehling'smethod.
13) Todeterminereducingsugaroffinalmolassesby
    a.Eyonand lanemethod
    i.Luffs method
14) Todetermine totalreducingsugaroffinalmolasses.
15) Todetermineviscosityoffinalmolassesbyviscometer.

SEMESTERII

1)Sugarchemistry

1] Analysisofwhitesugarfor

a) Moisture(lossondrying)
b) Pol% by polarmeter
c) SucrosebyJackson&Gillis
d) ReducingsugarbyOfnermethod
e) Ash(sulphated&conductivity)
f) Gradingofsugarintermof ISS

2] Analysisofrawsugarfor

a) Moisture(lossondrying)
b) Pol% by polarimeter
c) SucrosebyJackson&Gillis
d) ReducingsugarbyOfnermethod
e) Ash(sulphated&conductivity)
f) Colorinsolution
g) Grainsizebytestsieve.

3) AnalysisofJaggeryfor

a) Moisture(lossondrying)
b) Pol% by polarmeter

2) SUGAR

TECHNOLOGY-II(SPECIALANALYSIS)

1) Todeterminepol%canebydirect&indirectmethod
2) Todeterminefiber%canebydirectandindirectmethod.
3) Todetermineofrecovery%canebylaberushermethod.
4) Todeterminepreparatoryindex ofpreparedcane.
5) Todeterminemillperformancebybrixcurvemethod.
6) Todeterminemudvolumeofjuicebyheating,liming&additionoffloccu lants.
7) TodetermineoptimumpHofshocklimingforgoodclarification.
8) TodetermineSO_2contendinsyrup.
9) Todeterminesizeofcrystalinslurry/seed/massecuite.Bymicroscope.
10) Todetermine crystal%massecuitebypurityandlabcentrifugalmachine.
11) Todeterminephosphatecontentofjuiceby
    a) Ammoniummolybdate method.
    b) Uraniumacetatemethod..
12) Todetermine CaOcontentofjuiceby
    a) EDTAmethod
    b) Ammoniumoxalatemethod.
13) Todetermine sulphetedAsh ofjuice,
14) Analysisofboilerwater for
    a) TDS
    b) Hardness
    c) Alkalinity.
    d) Dissolveoxygen.
    e) Chlorine.
15) Analysisofeffluentfor
    a) Totalsolids
    b) Totalsuspendedsolids
    c) Total dissolvedsolids
    d) Biochemicaloxygendemand
    e) Chemicaloxygendemand

Syllabus of Practical Courses - M. Sc. Sugar Technology (Semester-III)

1. Sugar technology-III (Analysis of sugar as per ICUMSA Method):

1. The Determination of sugar solution colour at pH 7.0 by the MOPS Method –Official Method GS 9/1/2/3 – 8 (2005), ICUMSA Method Book.
2. The determination of white sugar solution colour at pH 7.0 method GS 2/3 – 9 (2002)– ICUMSA Method Book.
3. The determination of white sugar solution colour - Official Method GS 2/3 – 10(2002), ICUMSA Method Book.
4. The determination of white sugar solution colour - Official, Method GS 2/3 – 10 (2003), ICUMSA Method Book.
5. The determination of Conductivity ash in sugar, method GS 2/3 – 17(2002) –ICUMSA Method Book.
6. The determination of moisture in sugar method GS 2/1/3–15(2002) – ICUMSA Method Book.
7. The determination of reducing sugar in sugar method GS 2/3/9 – 5(2007) ICUMSA Method Book.
8. The Determination of Insoluble Matter in White Sugar by Membrane Filtration Method GS

2. Sugar technology-IV (Analysis of process chemicals)

1. Analysis of sulphur
a) Moisture % sulphur
b) Ash % sulphur
a) Purity of sulphur
2. Determination of Cao & grit % in given sample of lime by sucrose method.
3. Determination of density & phosphate content in phosphoric acid.
4. Determination of SO2 in hydrogen peroxide.
5. Mill sanitation –
a) Dithio-Carbamate base
b) Quaternary ammonium compound.
6. Determine total alkalinity of caustic soda.
7. Determine total acidity of HCl (Hydrochloric Acid)
8. Determine available chlorine & moisture content in bleaching powder.
9. Determine total fatty material & specific gravity in T.R.O. (Turkey Red Oil)
10. Determine total alkalinity in washing soda (Na2CO3).
11. Determine formaldehyde (formaline) content sodium sulphide meth

Reference books:

1) Hand book of sugar engineering By-H.Eugot
2) Hand book of cane sugar By-R.B.L.Mathur
3) Cane sugar engineering By-Peter Rei
4) Machinery and equipments of cane sugar factory- By Tromp

SyllabusofPractical Courses

M.Sc.I(Alcohol Technology) **SemesterI**

Subject:AlcoholTechnology-I(ATP.1.1) **100Marks**
Practical

1. Determinationofbrix,specificgravityandpHofmolasses.
2. Determinationofmoisture,totalsolids,suspendedsolids,dissolvedsolidsandashcontent ofmolasses.
3. Determinationofsludge %. Of molasses
4. Estimationofcalciumcontent ofmolassesby:EDTAmethod
5. Determination of total organic volatile acid of molasses
6. Determinationoftotal reducing sugar by Fehling reagent.
7. Phenolsulphuricacidmethodfortotalcarbohydrate.8.D etermination of yeast count of fermented broth.
9. EstimationofproteinsbyBiuretmethod.
10. DeterminationofTotalReducingSugarsinmolassesbyLane&EynonMethod.
11. Determinationofethylalcoholcontentofspiritby Specificgravitymethod
12. Determinationofethylalcoholcontentofspiritby Sikeshydrometer
13) Separationandidentificationofchemicalcompoundsbypaperchromatography.
14) Separationandidentificationofchemicalcompoundsby TLC.

ReferenceBooks:

1. TheAlcoholTextBook- Lyons &Kelsall
2. Hand BookofFermentation&Distillation-A.C.Chatterjee
3. Hand bookofalcoholtechnology-S.V.Patil
4. Industrialalcoholtechnologyhandbook-NPCS Boardofconsultant&engineer
5. ExperimentsinthePurificationandCharacterizationofEnzymes.ALaboratoryManual-ThomasE.CrowleyandJackKyte

6.Biochemistryexplained_apracticalguidetolearningbiochemistry-Millar,Thomas,CRCPress

SyllabusofPractical Courses

SemesterI

M.Sc.I(Alcohol Technology)
Subject:Microbiology-I(ATP.1.2) **100Marks**
Practical

Basicrequirementsofamicrobiologylaboratory

1. Apparatus
a)Petri-plate b)Pipette c)Erlenmeyerflask d)Glass spreader
e)Wireloop f)Cottonplug

2. Equipments: Handlinganduseof,
1)Compoundmicroscope 2)Bunsenburner 3)Autoclave4)Hotairoven
5)Incubator 6)Refrigerator 7)Centrifuge

3. Stainsandstainingprocedures:
i) Sporestaining(Darner'sprocess)
ii) Flagellastaining(Bailey's method)
iii) Nucleusstaining(Giemsa'smethod)

4.Preparationandsterilizationofculturemedialike
i)Nutrientagar ii)Nutrient broth iii)Starch agar
iv)Potatodextroseagar v)MacConkey'sagar vi)maltextract medium,
vii)Molassesagarmediumetc.,

5)Acquaintancewithdifferentmicrobiologicaltechniqueslikeinoculation,streaking,plating,stab bingaseptichandlingofculturemediaandpureculturesetc.

6. Demonstrationoftechniqueforpurecultureofmicro-organisms
i)Streakplatemethod ii)Pourplatemethodiii)Spreadplatemethod

7. Microscopicexaminationofmicroorganismslikebacteria,yeast,fungietc.preparationof slantsandstabs.

8. Isolation anddevelopmentofapureyeastculture.

9. Preparationof bacterial cultureslidesandstainingbyGramstain.

10. Dilutionandplatingofculturefortotalviablecell count

11. Differentialcountingofliving anddeadyeastcellsby directmicroscopicexamination

12) Detectionofprimary,secondaryandtertiaryhydroxylgroupsandpreparationofstri-iodomethaneiodoform.

13) DeterminationofpKaandpKbvaluesofanychemicalcompoundsbyusingPH meter.

14) Tostudyof chemicalsynthesis toalcoholpreparation.

15) Todeterminetheactualnormalityofstrongacidandweakbasebyusingconductometer.

16) Todeterminetheactualnormalityof weakacidandstrongbasebyusingconductometer.

ReferenceBooks:

1. HandbookofMicrobiology-Lyons&Kelsall
2. MicrobiologicalApplications:ALaboratoryManualinGeneralMicrobiology-Harold J.Benson,McGraw-Hill
3. Microbiology:A LaboratoryManual,Global Edition-Cappuccino,James,Welsh,Chad-PearsonEducationLimited

Syllabus of Practical Courses - M. Sc. II, Sem- III.
Alcohol Technology

Alcohol Technology-III

1. Determination of Brix, Specific gravity & pH of themolasses.
2. Determination of moisture, total solid & suspended &ash content of molasses.
3. Determination of starch percent inJawar.
4. Determination of starch percentage inRice.
5. Determination of total fixed & volatile acidity of rectifiedspirit.
6. Fusel oil determination in Rectified spiritsample.
7. Determination of un-fermentable sugar in molassessample.
8. Potassium Permanganate ($KMnO_4$) test for checking quality ofspirit.
9. To determine the volatile acids in fermented wash
10. To determine the volatile acids in molasses
11. Alcohol percentage in molasses
12. Determination of sludge percentage in molasses
13. Determine pptime test fusel oil test in spirit

Microbiology:

1. Screening of antibiotics producing organism by crowdedplate technique.
2. Screening of amylase producing organism by replica platetechnique.
3. Determination of α- amylase activity from germinatingseed.
4. Determination of specific activity of invertase Enzyme.
5. Bioassay ofpenicillin.
6. Estimation of Vitamin C by DCPIPmethod.
7. Production of alcohol from fruit juice & estimation bycolorimetric method.
8. Capsule staining.
9. Determination of microbial contamination inalcohol.
10. Detection & isolation of pathogens from spoiledfood.
11. Amylase production by using Bacillusspecies

Rajarambapu College of Sugar Technology, Islampur

B.Sc. III (Sugar Tech.) 2021-22

Inplant Training List

Sr. No.	Name of Students	Contact No.	Factory Name
1	Chougule Shailesh Shital	7498038045	Shree Sant Tukaram SSK Kasarsai Tal. Mulashi Dist. Pune
2	Deshmukh Nilesh Kuber	9325661222	Shree Sant Tukaram SSK Kasarsai Tal. Mulashi Dist. Pune
3	Jagadale Ajay Ananda	7775062329	Dr. Patangrao Kadam Sonhira S.S.K.Ltd. Wangi Tal. Kadegaon Dist. Sangli
4	Jagtap Abhishek Dhanyakumar	9156046230	
5	Kinekar Nikhil Rajan	8310355477	Shree Sant Tukaram SSK Kasarsai Tal. Mulashi Dist. Pune
6	Kumbale Vardhaman Vishal	7385525052	Rajarambapu Patil SSK Ltd. Karandwadi Unit 3 Tal. Walwa Dist. Sangli
7	Patil Digvijay Dattatray	9657067013	Shree Sant Tukaram SSK Kasarsai Tal. Mulashi Dist. Pune
8	Patil Jeevan Krishnat	9405699866	Shree Sant Tukaram SSK Kasarsai Tal. Mulashi Dist. Pune
9	Patil Vijay Sarjerao	9049353836	Shree Sant Tukaram SSK Kasarsai Tal. Mulashi Dist. Pune
10	Khandare Vaibhav Diliprao		
11	Latthe Onkar Shital	8830638093	Shree Sant Tukaram SSK Kasarsai Tal. Mulashi Dist. Pune
12	Jagtap Prathamesh Tanaji	7020217907	

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ANAB ACCREDITED

☎ : 9689509292 / 9689759292
9423793955 / 56 / 57
E_mail : santtukaramssk@yahoo.co.in

त तुकाराम सहकारी साखर कारखाना लिमिटेड
साई - वारंब्रे, पो.कासारसाई, ता.मुळशी, जि.पुणे - ४१० ५०६.
: पीएनए/एमयुएल/पीआरजी/ए/३५(एस) १९९० दि.: २२/५/९०
टी.नं.: 27AACAS2897Q1ZK

SHRI SANT TUKARAM SAHAKARI SAKHAR KARKHANA LTD.
Kasarsai, Darumbre, Post - Kasarsai, Taluka -Mulshi, Dist. Pune - 410 506
Reg.No. PNA/MUL/PRG/A/35(S) / 1990 Date : 22-5-1990
GST No. : 27AACAS2897Q1ZK

SSTSSK/L.O./ /2021-2022 Date: - 12.01.2022

002685

CERTIFICATE

TO WHOM IT MAY BE CONCERN:

This is to certify that **Shri. Shailesh Shital Chougale** of Rajarambapu College of sugar technology, Islampur Dist Sangali. He worked in the sugar process division and Co-Generation division of our Shri Sant **Tukaram Sahakari Sakhar Karkhana Ltd., Kasarsai-Darumbre, Tal-Mulshi Dist-Pune** with exposure to **Sugar process operation, Sugar cutting analysis, Special analysis in laboratory, Water treatment plant for our newly established 15 MW Co-Generation plant, Boiler Water treatment, Cooling tower water treatment and water analysis etc.**

Above in plant training completed in the crushing season 2021-2022 dated 01.10.2021 to 31.01.2022 under our Chemist and Engineers.

To the best of my knowledge he is sincere, hardworking, honest and having good moral character and ability to work any kind of circumstances.

I wish him best of luck for future.

This is certificate is issued on his own request.

Managing Director

Rajarambapu College of Sugar Technology, Islampur

B.Sc. III (Sugar Tech.) 2020-21

Inplant Training List

o.	Name of Students	Contact No.	Factory Name
	Bobade Bhagawat Dasharath	9112850305	Bhairavnath Sugar Works Ltd. Shivajinagar A/P Sonari Tal. Paranda Dist. Osmanabad
	Bokare Krushna Ram	7666851768	Bhairavnath Sugar Works Ltd. Shivajinagar A/P Sonari Tal. Paranda Dist. Osmanabad
	Dhokare Abhishek Vishram	7666565029	Dudhganga Wedhganga SSK Ltd. Bidri (Mouninagar) Tal. Kagal Dist. Kolhapur
	Ghorapade Akshay Sanjay	9172820791	Shree Sant Tukaram SSK Kasarsai Tal. Mulashi Dist. Pune
	Jadhav Rushikesh Sunil	9325861945	Jakraya Sugar Ltd. Watwate Tal. Mohol Dist. Solapur.
	Jadhav Shivam Nanaso	9637575092	Dudhganga Wedhganga SSK Ltd. Bidri (Mouninagar) Tal. Kagal Dist. Kolhapur
	Jagadale Rohit Rajendra	9325111919	Dr.Patangrao Kadam Sonhira SSK Ltd. Wangi Tal. Kadegaon Dist. Sangli
	Jatrate Mahin Munir	9527039804	Shree Sant Tukaram SSK Kasarsai Tal. Mulashi Dist. Pune
	Kadam Rushikesh Appasaheb	7499061652	Shri Datt Shetakari SSK Shirol Tal. Shirol Dist. Kolhapur
	Kadam Sanket Sanjay	7776971656	Udgiri Sugar & power ltd. Bamni-Pare Tal. Khanapur Dist. Sangli
	Kambale Mayur Sanjay	9309142566	Deshbahkata Ratnappa Kumbhar Panchganga SSk Ltd. Liz of Shree Renuka Sugar Ltd. Ganganagar Ichalkaranji Tal Hatkanagale Dist. Kolha
	Khade Sachin Baburao		
	Khot Amol Maruti	7447366293	Vishwaraj Sugar Industries Ltd.Bellad Ba Tal. Hukkeri , Dist. Belgum.
	Khot Digvijay Bajarang	7218138718	Shri Kranti Sugar & power ltd. Pune A/P Devibhowyare Tal. Parner Dist. Ahamadnagar 414306
	Khot Suraj Vijay	9325063010	Sharad SSK ltd. Narande Tal. Hatkanagale Dist. Kolhapur
	Koli Sachin Mahadev	9011387218	Shri Datt Shetakari SSK Shirol Tal. Shirol Dist. Kolhapur
	Mane Vishal Suresh	9970258827	Shree Sant Tukaram SSK Kasarsai Tal. Mulashi Dist. Pune
	Medhe Raviraj Tanaji	8308489494	Kumbhi Kasari SSK Ltd. Kuditre Tal Karveer Dist. - Kolhapur
	Mhamulkar Chandradeep S.	7721958123	Shree Bhogawati SSK ltd. Shahunagar (Parite) Tal. Karveer Dist. Kolhapur
	Mulani Tahir Akbar	9579760548	Krantiagrani G. D.Bapu lad SSk ltd. Kundal Tal. Palus Dist. Sangli

BHAIRAVNATH SUGAR WORKS LTD.

SHIVAJINAGAR, SONARI, TAL. PARANDA, DIST. OSMANABAD
TEL. FAX- (02477) 234055, EMAIL - bhairavnathsugar@gmail.com

ECC No- AADCB0529KXM001
CST No. - 27820649916C
VAT No. - 27820649916V
PAN No- AADCB0529K
Service T.R. No- AADCB0529KST001

Shri. Tanaji Sawant
Chairman

Shri. Shivaji Sawant
Vice Chairman

Ref No. BSWL-PUNE/SONARI/2011-12/

DATE- / /20

Ref.No.BSWL/SONARI-TIME/ /2020-21 Date : 01/03/2021

CERTIFICATE

This is to certify that **Shri. Bhagwat Dashrath Bobade** a student of **Rajarambapu College of Sugar Technology Islampur,** had completed training as a Trainee Lab Chemist From **1.12.2020 to 28.02.2021** in our sugar factory. During this training period he has taken knowledge of Technical & Manufacturing process of sugar also.

He is pretty, good character & confident person. He is hard working & devoted person. He has been sincere, reliable, trustworthy and open to challenges.

We wish every success in future assignment.

BHAIRAVNATH SUGAR WORKS LTD. SONARI Tal.Paranda DIST.OSMANABAD

General Manager

Rajarambapu College of Sugar Technology, Islampur

M. Sc. II (Alcohol Tech.) 2020-21

In plant Training Lists

Sr. No.	Student Name	Contact No	Factory Name
01	Alsundkar Amol Sarjerao	7775973518	Bhairavnath Sugar Works Ltd. Shivajinagar A/P Sonari Tal. Paranda Dist. Osmanabad
02	Bhoi Pradip Prakash	7775973518	Shri Datt Shetakari SSK Ltd., Shirol Tal- Shirol , Dist- Kolhapur
03	Chandekar Shivaji Ramu	9960948188	Jonn Distillery Pvt .Ltd ,Goa
04	Chavan Prasad Pandurang	9096872150	Chh. Shahu S.S.K. Ltd. Kagal Tal. Kagal Dist. Kolhapur
05	Gadekar Vaishnavi Sagar	7841873147	Rajarambapu patil SSK Ltd, Rajaramnagar Sakharale Tal. Walwa Dist. Sangli
06	Gurav Ganesh Bhaguji	7378503114	Alpha Enzyme Belgavi ,Krnataka
07	Jadhav Vishal Vasant	9172876141	Alpha Enzyme Belgavi ,Krnataka
08	Jagtap Somnath Rajendra	8637743981	Fratelli vineyards ,A/P Shipaiwadi Motevadi Tal-Malshiras Dist -solapur
09	Kabadagi Shridhar Vitthal	9844234272	Eidparry India Ltd Bagalcote
10	Kadam Siddhartha Bhagwan	9763383417	Deccan sugar Yavatmal
11	Lad Avinash Uttam	9503859009	Krantiagari Dr. G. D. Bapu Lad SSK.Ltd Kundal, Tal- Palus Dist – Sangli
12	Mahajan Bhushan Arvind	7385058386	Tatyasaheb Kore SSK ltd. Warananagar Tal. Panhala Dist. Kolhapur
13	Mundphane Vishal Suresh	7756987699	Fratelli vineyards, A/P Shipaiwadi Motevadi Tal- Malshiras Dist - Solapur
14	Pandey Nandlal Sitaram	9503414585	Diageo India Baramati
15	Patil Deepali Shankar*	9545732232	Rajarambapu patil SSK Ltd, Rajaramnagar Sakharale Tal. Walwa Dist. Sangli
16	Patil Dipak Bajeerao	8605069097	Bhairavnath Sugar Works Ltd. Shivajinagar A/P Sonari Tal. Paranda Dist. Osmanabad
17	Patil Krushna Vilas	6364626577	Rajarambapu patil SSK Ltd, Rajaramnagar Sakharale Tal. Walwa Dist. Sangli

Rajarambapu College of Sugar Technology, Islampur

M. Sc. II (Alcohol Tech.) 2020-21

In plant Training Lists

Sr. No.	Student Name	Contact No	Factory Name
01	Alsundkar Amol Sarjerao	7775973518	Bhairavnath Sugar Works Ltd. Shivajinagar A/P Sonari Tal. Paranda Dist. Osmanabad
02	Bhoi Pradip Prakash	7775973518	Shri Datt Shetakari SSK Ltd., Shirol Tal- Shirol , Dist- Kolhapur
03	Chandekar Shivaji Ramu	9960948188	Jonn Distillery Pvt .Ltd ,Goa
04	Chavan Prasad Pandurang	9096872150	Chh. Shahu S.S.K. Ltd. Kagal Tal. Kagal Dist. Kolhapur
05	Gadekar Vaishnavi Sagar	7841873147	Rajarambapu patil SSK Ltd, Rajaramnagar Sakharale Tal. Walwa Dist. Sangli
06	Gurav Ganesh Bhaguji	7378503114	Alpha Enzyme Belgavi ,Krnataka
07	Jadhav Vishal Vasant	9172876141	Alpha Enzyme Belgavi ,Krnataka
08	Jagtap Somnath Rajendra	8637743981	Fratelli vineyards ,A/P Shipaiwadi Motevadi Tal-Malshiras Dist -solapur
09	Kabadagi Shridhar Vitthal	9844234272	Eidparry India Ltd Bagalcote
10	Kadam Siddhartha Bhagwan	9763383417	Deccan sugar Yavatmal
11	Lad Avinash Uttam	9503859009	Krantiagari Dr. G. D. Bapu Lad SSK.Ltd Kundal, Tal- Palus Dist – Sangli
12	Mahajan Bhushan Arvind	7385058386	Tatyasaheb Kore SSK ltd. Warananagar Tal. Panhala Dist. Kolhapur
13	Mundphane Vishal Suresh	7756987699	Fratelli vineyards, A/P Shipaiwadi Motevadi Tal- Malshiras Dist - Solapur
14	Pandey Nandlal Sitaram	9503414585	Diageo India Baramati
15	Patil Deepali Shankar*	9545732232	Rajarambapu patil SSK Ltd, Rajaramnagar Sakharale Tal. Walwa Dist. Sangli
16	Patil Dipak Bajeerao	8605069097	Bhairavnath Sugar Works Ltd. Shivajinagar A/P Sonari Tal. Paranda Dist. Osmanabad
17	Patil Krushna Vilas	6364626577	Rajarambapu patil SSK Ltd, Rajaramnagar Sakharale Tal. Walwa Dist. Sangli

ISO 9001:2015 Certified

RAJARAMBAPU PATIL SAHAKARI SAKHAR KARKHANA LTD., RAJARAMNAGAR.
Post - Sakharale, Pin- 415 414, Tal.- Walwa, District - Sangli. (Maharashtra State) India

राजारामबापू पाटील सहकारी साखर कारखाना लि., राजारामनगर.
पोस्ट: साखराळे, पिन- ४१५ ४१४
तालुका : वाळवा, जिल्हा : सांगली (महाराष्ट्र राज्य)

• Gram: "RAJARAM" Unit Islampur. • Phone- (02342) 220861 to 65, 9970900101 to 103 • FAX- (02342) 220810 • E-mail: [illegible]

LWO/3067/2021

DATE- 12/03/2021

CERTIFICATE

To whom it may concern-

This is to certify that Mrs. Deepali Shankar Patil a student of Rajarambapu College of Sugar Technology, Islampur has completed Training in our Sugar factory in Distillery Department W.e.f. 01/12/2020 to 28/02/2021.

She bears good moral character. We wish every success in her future assignment.

This certificate is issued on her request for better prospects.

MANAGING DIRECTOR

Rajarambapu College of Sugar Technology, Islampur

M. Sc. II (Sugar Tech.) 2020-21

In plant Training List

Sr. No.	Student Name	Contact No	Factory Name
01	Alsundakar Akshay Laxman	7385254560	Vishwaraj Sugar Industries Ltd.Bellad Bagewadi. Tal. Hukkeri , Dist. Belgum.
02	Biroje Darshan Annappa	9762221815	Shre Datta Shetakri SSK Shirol Tal. Shirol Dist. Kolhapur
03	Ghalasasi Dipak Madhusudhan	9035395912	The Ugar Sugar Works Ugar Kh. Dist. Belgavi
04	Jadhav Vishakha Sadashiv	8830655835	Rajarambapu Patil SSK Ltd. Wategao Tal. Walwa Dist. Sangli
05	Koli Omkar Sanjay	9552930604	Shre Datta Shetakri SSK Shirol Tal. Shirol Dist. Kolhapur
06	Parit Omkar Rajaram	9881864510	Shivshakti Sugar Ltd. At Soudatti Tal. Raybag Dist. Belgavi
07	Shinde Onkar Arvind	9860038566	Krantiagrani J. D. Bapu Lad SSK Ltd. Kundal Tal. Palus Dist. Sangli

M.Sc. II (Sugar Technology) In plant Training 2019

Sr. No.	Student Name	Contact No.	Factory Name
01	Deshmukh Sunil Bajirao	9960228200	Vishwasrao Naik SSK Chikhal Tal. Shirala Dist. Sangali
02	Nimgare Sagar Vitthal	9850691227	Shri. Vitthal SSK Ltd. Venunagar Post. Gurasale Tal. Pandharpur Dist. Solapur
03	Padekar Harshavardhan Pundlik	9158604843	Shree Chh. Shahu SSK Ltd. Kagal Tal. Kagal Dist. Kolhapur
04	Pujari Mahaligeshwar Manohar	9665603463	Om Sugar ltd. Jainapur.
05	Thorat Yogesh Mahalalakar	7218483425	Vishwasrao Naik SSK C Tal. Shirala Dist. Sangal

M.Sc Alcohol Technology Part-II Student Implant Training List 2019-2020

Sr no	Student Name	Factory Name
1	Bhimanna Rohini Malgonda	United Spirits ltd ,At post-Pimpali, Tal-Baramati,Dist –Pune
s2	Desai Rohit Hariba	Shri Hiranyakeshi Shetakari Sakkhar Karkhane ,Niyamit ,Karnataka state Dist-Belgavi
3	Gurav Rushikesh Vinayak	Shree Datta Shetakari SSK.LTD .Shirol Tal-Shirol,DIST-Kolhapur
4	Jadhav-Patil Sujit Suresh	Shree Datta Shetakari SSK.LTD .Shirol Tal-Shirol,DIST-Kolhapur
5	Kale Shubhangi Bharat	Sakhar Maharshi Shankarro Mohite- Patil Shetakari SSK Ltd,Shankarnagar, Tal-Malshiras ,Dist -Solapur
6	Kanade Somshekhar Anil	Shri Hiranyakeshi Shetakari Sakkhar Karkhane ,Niyamit ,Karnataka state Dist-Belgavi
7	Kulkarni Mrunal Govindrao	Sakhar Maharshi Shankarro Mohite- Patil Shetakari SSK Ltd,Shankarnagar, Tal-Malshiras ,Dist -Solapur
8	Mane Laxman Shivaji	Viraj Alcohol &Allied Industries Ltd.Shirala,Tal-Shirala,Dist- Sangli
9	Mane Sagar Ashok	Venkateshvara Sugar Factory Bedkhil Tal-Chikodi ,Dist-Belgaum
10	Patil Prakash Pandurang	Venkateshvara Sugar Factory Bedkhil Tal-Chikodi ,Dist-Belgaum
11	Patil Sagar Nanasaheb	Ch.Shahu SSK ,Ltd Tal- Kagal,Dist -Sangli
12	Patil Sangram Anil	Hutatmma Kisan Ahir Sakhar karkhana Ltd.walwa,Tal- Walwa,Dist –Sangli
13	Patil Vaishnavi Chandrashekher	Karan Agencies The Kolhapur sugar mill Ltd .&Distillary Division ,Kasaba Bawada Kolhapur
14	Pawar Omkar Gajanan	Yashvantarao Mohite Krisha SSK Ltd.Rethare Bk Tal- Karad ,Dist -Satara
15	Shelke Virendra Ramchandra	Kumbhi Kasari SSK.Ltd ,Kuditre ,Tal- Karvir Dist –Kolhapur

Rajarambapu college of Sugar Technology, Islampur

"One Day Industrial Visit At Paul John Distillery GOA"

Date:21/04/2022

Report Of Programme

A) Aim Of Programme:

The Following are the main Aim of the Industrial Visit

1)The main outcome of this programme was to know about technical concepts as per theory at field site.

2)This visit helps to know different instruments, equipment's which are involved in distillery.

3)It also helpful to the students for concept clearance about the concept which learn at classroom.

B) Organiser:

Paul John Distillery GOA

C)Programme Schedule:

1)Visit to Industry

2)Know the Flow chart

3)To know the Process system

4)To Know the working of industry

5)To know the all departmental working

D)Vote of Thanks:

The vote of thanks given by the Prof .M. M. Patil .All Students, Teachers all are Present for the Visit.

The given programme is successfully completed with all Faculty Cooperation

Rajarambapu College of Sugar Technology, Islampur ★ ESTD.2010

PRINCIPAL
Rajarambapu College of Sugar Technology
Islampur, Tal. Walwa, Dist. Sangli. Pin- 415 409

Study Tour at Paul John Distillery Goa

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Regarding Industrial Visit

Rajarmbapu Sugartech
Respected sir, We are from Rajarambapu college of Sugartechnology Islampur Dist Sangli Maharashtra which having M.Sc alcohc

Tue, Apr 19

Bhavish Bopanna <bhavish@pdlin>
to me

To whomever its concerned.

Greetings from Paul John Visitor Centre.

Thank for considering our distillery as part of your industrial visit for your students.

The industrial visit for your students has been confirmed and blocked for 21st April 2022 at 03.00 P.M .The visit includes the tour c
the different process that goes to make our single malt whisky production.
Looking forward to seeing you and your students.

Rajarambapu College of Sugar Technology, Islampur ★ ESTD.2010

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Unwanted

Regarding Industrial Visit

Rajarmbapu Sugartech
to bhavish@dl.in

Respected sir,

We are from Rajarambapu college of Sugartechnology Islampur Dist Sangli Maharashtra which having M Sc alcohol technology curriculum We are interested to visit your JOHN Distillery plant as a industry visit with our students on 21 April 2022 At forenoon sessi

So we are requested you to give permission to our institute to visit your reputed organisation on the above same day.

Thanking you,
Principal
RCST Islampur

Bhavish Bopanna
to me

To whomever its concerned.

Greetings from Paul John Visitor Centre.

Thank for considering our distillery as part of your industrial visit for your students.

Rajarambapu College of Sugar Technology, Islampur
ESTD 2010

Gmail

pauljohn

Compose

Inbox

Starred

Snoozed

Important

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Labels

[Imap]/Trash

Junk

shekhar chavan

Unwanted

Warm Regards

Bhavish Bopanna
Paul John Visitor Centre
Cuncolim Goa
PH: 7447788979

Rajarambapu College of Sugar Technology, Islampur
ESTD.2010

Paul John Visitor Center Goa 2021-22

Sr no	Student name	Age	Mail id	Contact no	Adresss
1	Hegaje Prakash Malgonda	22	prakashhejage@gmail.com	9130639696	A/P Sulkude ,Tal-kagal ,Dist -kolapur
2	Chavan Jivraj Kedarnath	22	Jiva36012@gmail.com	8668235867	A/P-Phaltan
3	Desai Shubham Sanjay	22	dshubham5614@gmail.com	9922447228	A-bagilage /P –dullkarwadi ,Tal-chandgad ,Dist -kolapur
4	Deshmukh Kunal	22	Kunaldeshmukh040@gmail.com	7796380623	A/P Vandur ,Tal-kagal ,Dist -kolapur
5	Khalate Tushar Rajendra	22	Tusharkalatekhalate98@gmail.com	9604144131	A/P Baramati
6	Londhe Pranav Prakash	22	Pranavlonde7195@gmail.com	9075868663	A/P Vandur ,Tal-kagal ,Dist -kolapur
7	Nimbalkar Pratik Yuvraj	22	pratiknibalkar043@gmail.com	8975949980	A/P-Sangli,Tal-Walwa, Dist-Sangli
8	Patil Harshvardhan Shahaji	23	Pharshvardhhan87@gmail.com	9130639696	A/P- Arjunwada, Dist-Ratanagari
9	Patil Somgaonda Pirgonda	23	Somgaondapatil2019@gmail.com	9022619184	A/P-Khandan, Tal-Gandhinglag
10	Patil Suraj Balasaheb	22	sp8970087518@gmail.com	9123528348	A/P-Saundiaga, Tal-Chikkodi
11	Patil Vikas Bhikaji	22	vikasp5447@gmail.com	7499575257	A/P-Ispurli,dist-Kolhapur
12	Upadey Suyog Sagar	22	Supadey9930@gmail.com	8975949930	A/P-Ingali, Dist-Kolhapur
13	Wakchaure Abhishek Shashikant	22	Wakchaureabhi2019@gmail.com	9975406479	A/P-Samanagar,Dist-A.Nagar
14	Zende Pravin Ashok	22	Kiranzende033@gmail.com	8600366751	A/P-Malshiras,- Tal-
15	Dadas sourabh sitaram	22	Dadassourabh28@gmail.com	8459398449	A/P-Vadgaon, Tal-Men
16	Avishkar ravindra shinde	22	Avishkar.shinde@gmail.com	9373526125A	A/P-Phaltan,
17	Sahil Sohil Jamkane	22	Mdsahilkhan812jk@gmail.com	76769709041	
18	Vijay Sarjarao Patil	21	Vijaysp2018@gmail.com	9049353836	A/P-Surupali ,Tal Kagal, Dist Kolhapur

Krushiwal Shikshan Prasarak Mandal's,
Rajarambapu College Of Sugar Technology, Islampur.
Islampur- Bahe Road, New Bahe Naka ,Islampur, Tal- Walwa, Dist- Sangli - 415409
(Affiliated to Shivaji University Kolhapur)
Ph.No (02342) 222961, Mob.8805747500

Date – 25/03/2022

Notice

All the students of B.Sc. I (Sugar Technology) are here by informed that your **"field visit"** is organized on 31st Mar. 2022 at Rajarambapu Patil Sahakari Sakhar Karkhana Ltd. Wategaon Unit No. 2 Tal. Walwa Dist. Sangli. All students should be present at college campus at 09.30 am on 31st Mar. 2022. It is compulsory to all.

Rajarambapu College of Sugar Technology, Islampur ★ ESTD 2010

I/C **Principal,**
RCST, Islampur

Rajarambapu College of Sugar Technology ,Islampur.

B.Sc. I (Sugar Technology) Field Visit

Factory Name :Rajarambapu Patil Sahakari Sakhar Karkhana Ltd. Wategaon Unit No. 2 Tal. Walwa Dist. Sangli

Date : 31/03/2022

Sr. No.	Name of Students	Student Sign
1	Bhakte Abhinandan Anil	
2	Bhosale Maithili Vishwas	
3	Dighole Aditya Sahebrao	
4	Jadhav Ashitosh Bajirao	
5	Jadhav Ramesh Gangaram	
6	Mohite Nikhil Ashokrao	
7	Shinde Prasshant Jiva	
8	Patil Rushikesh Jaywant	
9	Patil Sanket Sambhaji	
10	Patil Saurabh Sadashiv	
11	Pujari Akash Ramchandra	
12	Shelar Sandesh Ramesh	
13	Shinde Digvijay Prakash	
14	Shinde Sagar Sambhaji	
15	Tambavekar Yash Tanaji	
16	Wategaonkar Aniket Subhash	
17	Yevale Adesh Raghunath	
18	Anuse Sushant Sunil	

Rajarambapu College of Sugar Technology Islampur ESTD 2010

HOD of Sugar Technology,
RCST, Islampur.

Rajarambapu College of Sugar Technology, Islampur.
Department of Sugar Technology
Field Visit Report
Academic Year – 2021- 22

Name of the sugar factory	Rajarambapu Patil Sahakari Sakhar Karkhana Ltd. Wategaon Unit No. 2 Tal. Walwa Dist. Sangli
Title	Field visit Manufacturing Department of the sugar factory (Juice Section)
Class	B.Sc. I (Sugar Technology)
Date	31st March 2022
Objectives of the Field Visit	1. To make the students aware of Manufacturing department. 2. To provide practical experience to the students as apart of the course. 3. To acquire knowledge of Juice section- Juice Heater, Clarifier, Sulphitation Tank & vacuum filter 4. To provide direct source of knowledge and acquaint the students with first hand information. 5. To provide an opportunity to students to experience the exact working of juice section.
No. of Students Participation	18
No. of Teacher Participated	01
Teacher Convener	R. M. Pawar
Objective Achieved	1. Students became aware of juice section. 2. Students acquire first hand information and practical experience of the juice section.

Krushiwal Shikashan Prasarak Mandal's,
Rajarambapu College of Sugar Technology, Islampur.
Islampur- Bahe Road, New Bahe Naka ,Islampur, Tal- Walwa, Dist- Sangli - 415409
(Affiliated to Shivaji University Kolhapur)
Ph.No (02342) 222961, Mob.8805747500

Date – 15/12/2021

Notice

All the students of B.Sc. II (Sugar Technology) are here by informed that your **"field visit"** is organized on 20th Dec. 2021 at Rajarambapu Patil Sahakari Sakhar Karkhana Ltd. Wategaon Unit No. 2 Tal. Walwa Dist. Sangli. All students should be present at college campus at 09.30 am on 20th Dec. 2021. It is compulsory to all.

Rajarambapu College of Sugar Technology, Islampur ★ ESTD 2010

I/c **Principal,**
RCST, Islampur.

Rajarambapu College of Sugar Technology ,Islampur.

B.Sc. II (Sugar Technology) Field Visit

Factory Name : Rajarambapu Patil Sahakari Sakhar Karkhana Ltd. Wategaon Unit No. 2 Tal. Walwa Dist. Sangli

Date : 20/12/2021

Roll No.	Name of Student	Student Sign
1	Bhagavat Vishal Govind	
2	Chavan Pratik Mansing	
3	Deshmukh Pranoti Madanrao	
4	Deshmukh Prasad Madanrao	
5	Deshmukh Sairaj Prakash	
6	Devkar Amol Ramkrishna	
7	Dudhal Amar Sambhaji	
8	Futane Virpaksha Joytappa	
9	Ghatage Suyash Sanjay	
10	Inamdar Saifali Akilali	
11	Jadhav Avadhut Mansing	
12	Jadhav Rameshwar Kantiram	
13	Jadhav Rohan Tanaji	
14	Jagdale Pramod Pandharinath	
15	Jagtap Dayanand Rama	
16	Jankar Samadhan Sidheshwar	
17	Kadam Aditya Chimaji	
18	Kamble Sairaj Babaso	
19	Khandare Pradhumn Vishnu	
20	Kumbhar Ranjeet Krishnat	
21	Mali Rohit Dattatray	
22	Mangrlur Arif Rahmansaheb	
23	Marle Amar Maruti	
24	Mohite Jaypal Pravin	
25	Mohite Karan Pratap	
26	More Dhiraj Ramesh	
27	Naiknaware Shekhar Bali	
28	Patel Shafed Nasir	

Rajarmbapu College of Suagr Technology Islampur

Depatment – Alcohol Technology **Subject – Microbiology**

Staff Name – Patil M.M **Class – M.Sc I Sem II**

Seminar Student list

	students name	Date	Topic Name
	Bhimanna Rohini Malgonda *	17/9/19	Stain and its procedure
	Desai Rohit Hariba	18/9/19	dye and its types
	Gurav Rushikesh Vinayak	19/9/19	Microscope (genral microscope)
	Jadhav-Patil Sujit Suresh	20/9/19	Compound Microscope
	Kale Shubhangi Bharat *	21/9/19	Electron Microscope
	Kulkarni Mrunal Govindrao *	22/9/19	History of microbiology
	Kanade Somshekhar Anil	23/9/19	Two scope of microbiology
	Mane Laxman Shivaji	24/9/19	Viruses
	Mane Sagar Ashok	25/9/19	Negative Staining
	Patil Prakash Pandurang	28/9/19	Gram Staining
	Patil Pranav Maruti	29/9/19	Capsule Staining
	Patil Sagar Nanasaheb	4/10/19	Uses Of Alcohol
	Patil Sangram Anil	5/10/19	Scope Of Microscope
	Patil Vaishnavi Chandrashekhar*	5/10/19	History Of Microbiology
	Pawar Omkar Gajanan	6/10/19	Spontaneous Generation Theory
	Shelake Virendra Ramchandra	7/10/19	SpontaneousTheoryof Robert Koch

Rajarambapu College of Sugar Technology Islampur * ESTD.2010

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Rajarmbapu College of Suagr Technology Islampur

Depatment –Suagr Technology **Subject –Group Project**

Staff Name – Valase madam **Class –** B.Sc II Sem IV 19-20

Sr no	Students Name	Group of Students
1	Bobade Bhagvat Dashrath	Group I
2	Bokare Krishna Ram	
3	Dhokare Abhishek Vishram	
4	Ghorpade Akshay Sanjay	Group II
5	Jadhav Rushikesh Sunil	
6	Jadhav Shivam Nanaso	
7	Jagdale Rohit Rajendra	Group III
8	Gatrate Mahin Munir	
9	Kadam Rushikesh Appaso	
10	Kadam Sanket Sanjay	Group IV
11	Kamble Mayur Sanjay	
12	Khade Sachin Baburao	
13	Khot Amol Maruti	
14	Khot Digvijay Bajrang	Group V
15	Khot Suraj Vijay	
16	Koli Sachin Mahadev	
17	Mane Vishal Suresh	
18	Medhe Raviraj Tanaji	
19	Mhamulakar Chandradeep Sarjerao	Group VI
20	Mulani Tahir Akber	
21	Mulik Nishant Shivaji	
22	Nalwade Rohit Shahaji	
23	Naykawadi Shubham Sunil	

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Islampur, Tal. Walwa, Dist.Sangli. Pin 415 40

24	Parit Somesh Dipak	Group VII
25	Patil Harshvardhan Shahaji	
26	Patil Prathmesh Kisan	
27	Patil Uttam Subhash	
28	Patil Vishwajeet Avinash	
29	Potdar Yash Ravindra	Group IX
30	Shinde Pranjal Rajesh	
31	Sutar Pavan Sharad	

PRINCIPAL
Rajarambapu College of Sugar Tec

INPLANT TRIANING REPORT

RAJARAMBAPU COLLEGE OF SUGAR TECHNOLOGY, ISLAMPUR

M.Sc. ALCOHOL TECHNOLOGY

SUBMITTED

BY

MR. SAGAR NANASAHEB PATIL

HOD **PRINCIPAL** **EXAMINER**

NAME OF NOMINATING FACTORY

SHREE CHATTRAPATI SHAHU SAHAKARI SAKHAR KARKHANA LTD.

KAGAL

TAL : KAGAL **DIST : KOLHAPUR**

Page No.: YOUVA
Date:

Rajarambapu College of Sugar Technology Islampur

M.Sc. (Alcohol Technology)

Sub- Essay Writing.

Topic:- FERMENTATION

Name - Shreyas Shaikrishna Aute.

1. What is fermentation?

It is the Chemical breakdown of substance by bacteria, yeasts etc. involv & giving of heat.

2. What is Industrial fermentation?

It is intentional use of fermentation by micro-organisms such as bacteria like Saccharomyces pombe, Schizo-saccharomyces pombe, saccharomyces cerevisiae to make products like ethanol etc.

* The science of fermentation is known as Zymology.

3. Types of fermentation -

1. Batch Type fermentation

Rajarambapu College of Sugar Technology ESTD.2010

राजारामबापू कॉलेज ऑफ शुगर टेक्नॉलॉजी, इस्लामपूर

नवीन बहे नाका, बहे रोड, इस्लामपूर

दिनांक- ०१/०२/२०१९

नोटिस

सिकलच्या सर्व विद्यार्थ्यांना कळविण्यात येते कि. सन २०१८ – १९ या शैक्षणिक वर्षातील वार्षिक क्रीडा स्पर्धा दि. ८ व ९ फेब्रुवारी २०१९ रोजी घेण्याचे आयोजिले आहे. यामध्ये सहभागी होणा–या विद्यार्थ्यांनी वैयक्तिक व सांघिक क्रीडा बाबीची नावे प्रा. राहुल पवार यांचे कडे दि. ६ फेब्रुवारी २०१९ पर्यंत द्यावीत.

क्रीडाबाबी खालीलप्रमाणे –

वैयक्तिक – १०० मी धावणे
४०० मी धावणे
उंच उडी
गोळाफेक

सांघिक – क्रिकेट
व्हॉली बॉल

Rajarambapu College of Sugar Technology, Islampur ★ ESTD.2010

प्राचार्य

राजारामबापू कॉलेज ऑफ शुगर टेक्नॉलॉजी, इस्लामपूर

नवीन बहे नाका, बहे रोड, इस्लामपूर

दि. ०५.०३.२०१९

नोटीस

शुगरटेक व अल्कोहोलटेक सर्व विद्यार्थ्यांना कळविण्यात येते कि, शुक्रवार दि. ०८.०३.२०१९ रोजी आपल्या कॉलेजचा "ट्रॅडिशनल डे" आयोजित केला आहे. तरी सर्व विद्यार्थ्यांनी पारंपारिक वेशभुषा करून सकाळी १०.०० वाजता कॉलेजमध्ये हजर रहायचे आहे कार्यक्रमाचे स्वरूप खालीलप्रमाणे असेल:

सकाळी १०.०० -	दिपप्रज्वलन
सकाळी १०.१५ -	रॅम्प वॉक
दुपारी १२.०० ते १.०० -	लंच ब्रेक
दुपारी १.०० -	फनी गेम्स

टिप: पारंपारिक वेशभुषामधून शुगरटेक मधुन प्रत्येकी तीन नंबर काढले जातील. तरी ज्या विद्यार्थ्यांना भाग घ्यायचा आहे त्यांनी आपली नावे गुरूवार दि. ०७.०३.२०१९ पर्यंत सुप्रिया आरेकर मॅडम यांच्याकडे द्यावीत.

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प्राचार्य


Traditional Day
2019 – 2020
WEL-COME


Traditional Day


you


शुगर टेक्नॉलॉजी
Welcome
Rajarambapu College of Sugar Technology

seminar presentation date - 28/02/19,
Name - Vaishnavi Sagar Gadde

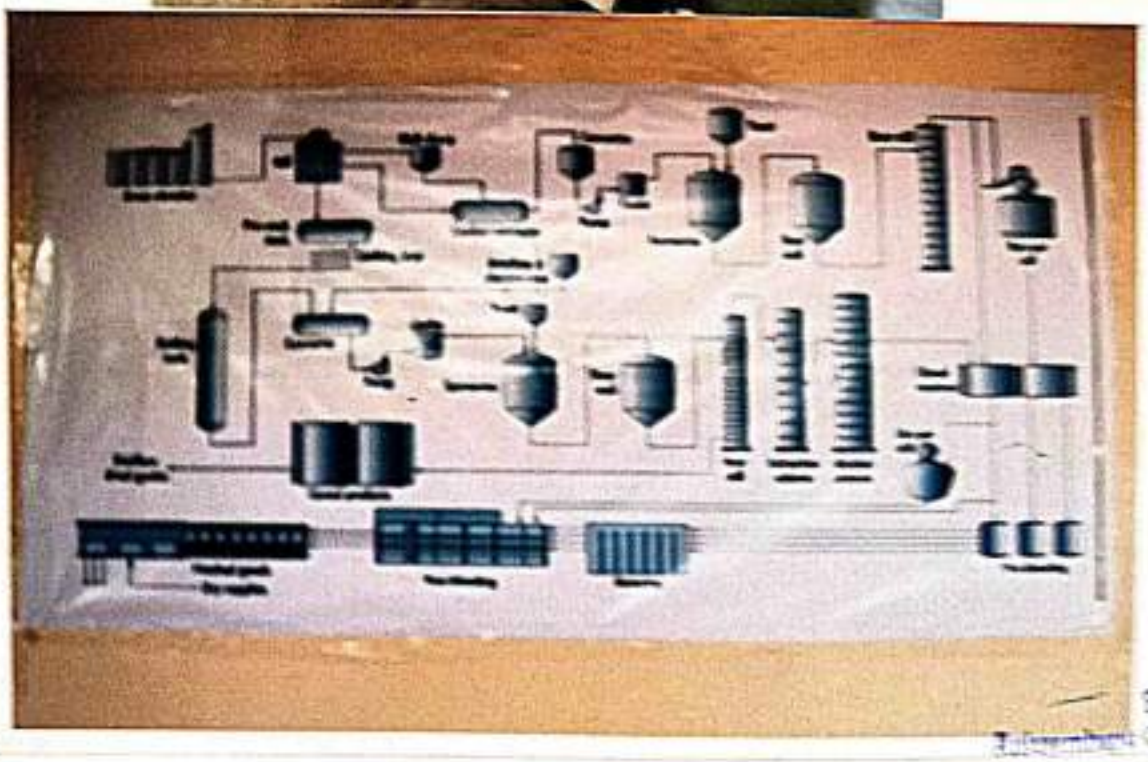
poster presentation Sub - Ethanol produ...
Student Name - Sakshi Kale

Place - R.P.B. college Islampur

PRINCIPAL
Rajarambapu College of Sugar T...
Islampur, Tal. Walwa, Dist. Sangli P...

Poster Presentation Ethanol Production From Sugarcane

Student Name
Subhagi
Kale.



03

Rural Game Foundation of India

Bharatiya Gramin Khel Sansthan

Open International Asian Rural Games Championship- 2022

Certificate of Participation

It is certified that Mr/Mrs Mohite Karan Pradip.

S/o. D/o Mohite Pradip Dhondiram Date of Birth 23-5-2001 Position Gold Medal

represented by Country India in

the Discipline/Game of _____ in the OPEN INTERNATIONAL ASIAN RURAL GAME CHAMPIONSHIP 2018 Held at Mapusa Sports Ground, Goa in the Group Sub Junior/Junior/Senior Open (Boys & Girls) on dated 1st and 2nd Feb. 2018. Under the Rural Games Foundation of India (RGFI)

Secretary
Organizer
Open International Asian Rural Games
Championship 2018

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Sl No 013

Rural Game Foundation of India

Bhartiya gramin khel sansthan

Open International Asian Rural Games Championship- 2022

Certificate of Participation

It is certified that Mr./Mrs Mohite Karan Pratap.

S/o., D/o Mohite Pratap Dhondiram Date of Birth 23-5-2001 Position Gold Medal

represented by Country India in

the discipline/Game of _____ in the OPEN INTERNATIONAL ASIAN RURAL GAME CHAMPIONSHIP 2018 Held at Mapusa Sports Ground, Goa in the Group Sub Junior/Junior/Senior Open (Boys & Girls) on dated 1st and 2nd Feb. 2018. Under the Rural Games Foundation of India (RGFI)

Advocate Pankaj Bhonsle
Secretary RGFI

Suraj Patil
Organizer
Open International Asian Rural Games
Championship 2018

Gold Medalist - Mohite karan prata

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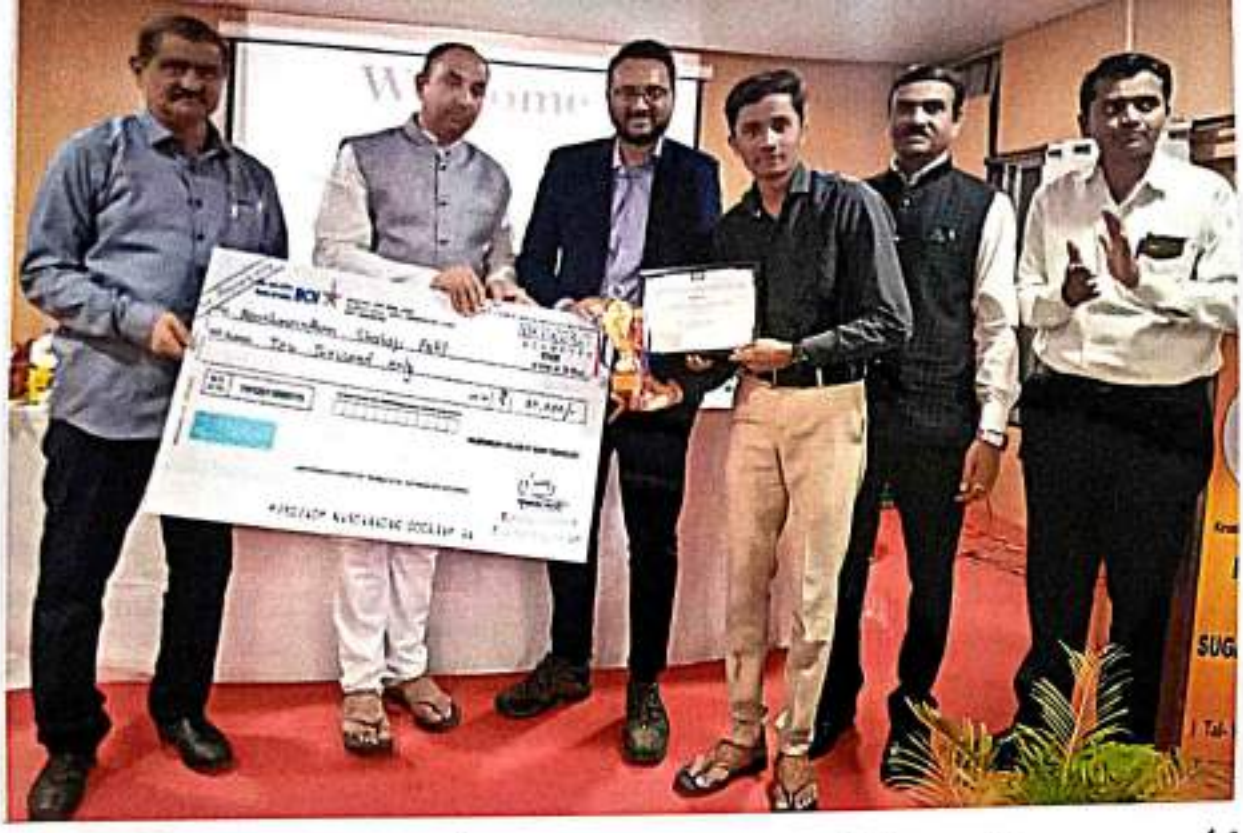
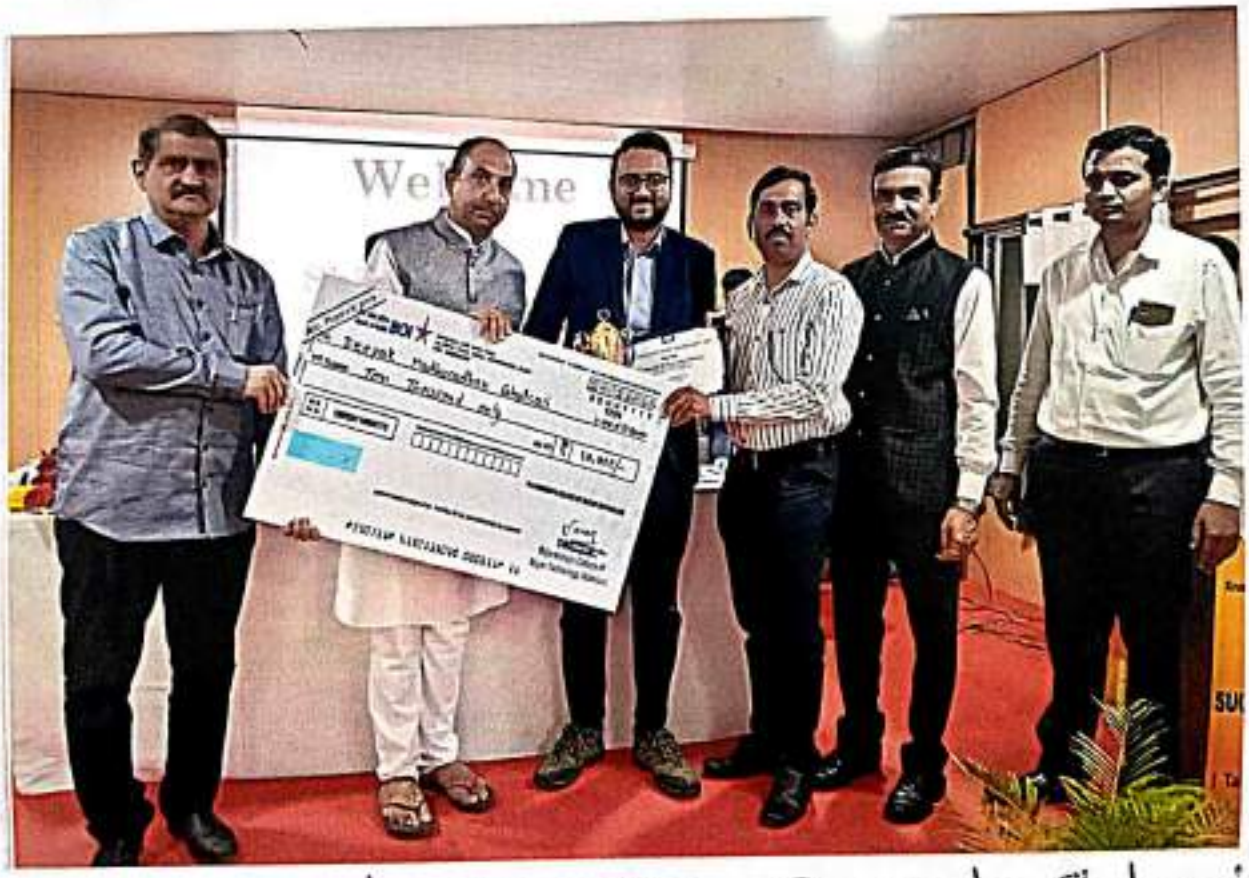
Felicitation of Mr. Sejal Agrawal (Shreeji Group)

Felicitation of Dr. H. T. Dinde.



Shreeji award winner - Harshavardhan Patil (B.Sc-III)



Shreeji award winner - Deepak Ghalsasi.
M.Sc (ST) - II

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