

3.2.2.1. Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

Brochure/ Geo tagged Photograph with date and captions; title of the workshops/ seminars conducted.

2022-2023

- **GREEN HYDROGEN: OPPORTUNITIES IN SUGAR & DISTILLERY INDUSTRY (18th December 2022)**



Director General with other distinguished persons during lamp lighting during the inauguration of the workshop (18th December 2022)



Director General, VSI felicitating the guest and image showing the presence of large numbers of audience (18th December 2022)




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- **State Level Sugar Conference 2022 (4-5 June 2022)**



Distinguished guest sitting on the stage during the inaugural function (4-5 June 2022)



VSI President Hon Shri Shardchandraji Pawar delivering of his speech (4-5 June 2022)




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Hon. Chief Minister of Maharashtra Shri Uddhav Thackeray during his online speech during the conference entitled “State Level Sugar Conference 2022 (4-5 June 2022)



Chief guest Shri Nitin Gadkari, Hon. Minister for Road Transport, Highways & Shipping, Government of India during the conference entitled “State Level Sugar Conference 2022 (4-5 June 2022)




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Presence of large numbers of audience including students during the conference during the conference entitled “State Level Sugar Conference 2022 (4-5 June 2022)”




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- **NATIONAL TECHNOLOGY DAY: THEME-INTEGRATED APPROACH IN SCIENCE & TECHNOLOGY FOR A SUSTAINABLE FUTURE (11th May 2022)**



Director General, VSI felicitating Dr. Sanjay Patil, Resources Scientist & Head, Maharashtra Remote Sensing Application Centre (MRSAC), Pune (11th May 2022)




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Presence of large numbers of audience including students during the programme entitled “National technology day: theme-integrated approach in science & technology for a sustainable future (11th May 2022)




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2021-2022

- VALORIZING WASTE FROM SUGAR & ALLIED INDUSTRIES (31st March 2022)

75
Azadi Ka
Amrit Mahotsav

**ValORIZING Waste from
Sugar & Allied Industries**

vWa

Workshop Program

10.00 - 11.00 hrs: Registration

11.00 - 11.15 hrs: Welcome by Shri. Shivajirao Deshmukh, Director General, VSI

11.15 - 11.20 hrs: Lightning lamp By Dignitaries

11.20 - 11.40 hrs: Key Note Address by Shri. Jayprakash Dandegaonkar, Chairman, NFCSSL & MRSSK Sangh Ltd., India

11.40 - 12.00 hrs: Value added products from waste biomass by Prof. S. V. Patil, Emeritus Professor, Alcohol Tech & Biofuels, VSI, India

12.00 - 12.20 hrs: Valorizing waste by Prof. V. V. Ranade, Emeritus Professor, Queen's University Belfast, UK

12.20 - 12.40 hrs: Technologies for sugar industry waste valorization: Development and scale-up potential by Prof. Yogendra Shastri, Department of Chemical Engineering, IIT Bombay, India

12.40 - 13.40 hrs: Lunch & Networking

13.40 - 14.00 hrs: Biomethane production: An opportunity by Mr. Gajendra Singh, Dhampur Sugar Mills Ltd., UP, India

14.00 - 14.20 hrs: Succinic acid & xylitol from bagasse by Dr. Vinod Kumar, Cranfield University, Cranfield, UK

14.20 - 14.40 hrs: Towards biobutanol production: ABE fermentation of sugarcane bagasse hydrolysate by Green Fuels Research Ltd., Berkeley, UK

14.40 - 15.00 hrs: Using CSTR Semi dry fermentation process for Biogas/CBG generation from Agro wastes by Mr. Joseph Vimal, MD, J & F Biogas, Chennai, India

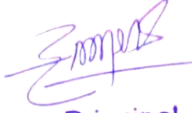
15.00 - 15.15 hrs: High Tea Break

15.15 - 16.15 hrs: Panel Discussion
Shri. Vishal Patil, Dr. Indrajeet Mohite, Shri. B. B. Thombare, Shri. Harshvardhan Patil, Shri. Prakash Naiknaware, Shri. Sanjay Khatal, Shri. Shivajirao Deshmukh, Shri. Sambhaji Kadu-Patil, Prof. V.V. Ranade, Prof. S.V. Patil

16.15 - 16.30 hrs: Valedictory Function by Shri. Sambhaji Kadu-Patil OSD, VSI, India

Program brochure for programme entitled “Valorizing waste from Sugar & Allied Industries (31st March 2022)




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Lighting of the lamp by the guests during the inauguration of the programme for programme entitled “Valorizing waste from Sugar & Allied Industries (31st March 2022)



Guests sitting in the dais during the programme with presence of programme banner on their backside for programme entitled “Valorizing waste from Sugar & Allied Industries (31st March 2022)




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- **OVERVIEW OF DISTILLERIES AND ALCOHOLIC BEVERAGE INDUSTRY (18th Feb 2022)**



Faculties giving training to excise people who were part of the programme entitled “Overview of Distilleries and Alcoholic Beverage Industry (18th Feb 2022)




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- **TRADITIONAL VS SCIENTIFIC TECHNOLOGIES FOR MAHUA SPIRIT AND HERITAGE ALCOHOLIC BEVERAGES PRODUCTION-OPTIMIZATION, EVALUATION AND TRAINING (HERITAGE WINE POLICY) (10-28 January, 2022)**



Director General, VSI distributing certificate during the programme entitled “Traditional vs Scientific Technologies for Mahua Spirit and Heritage Alcoholic Beverages Production-Optimization, Evaluation and Training (Heritage Wine Policy)” (10-28 January, 2022)




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Group photo of the faculties [From left side Dr. K.S. Konde (standing-position-1), Prof. S.V. Patil (standing-position-5), Dr. Shuvashish Behera (standing-position-11), Mr. D.A. Patil (standing-position-11)] Director General, VSI & participants during the programme entitled “Traditional vs Scientific Technologies for Mahua Spirit and Heritage Alcoholic Beverages Production-Optimization, Evaluation and Training (Heritage Wine Policy)” (10-28 January, 2022)



A handwritten signature in purple ink, likely belonging to the Principal of Vasantdada Sugar Institute.

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- **USE OF RETRO FITMENT KITS FOR COMPRESSED BIOGAS (CBG)/ COMPRESSED NATURAL GAS (CNG) FOR AGRICULTURAL TRACTORS (30th August, 2021)**

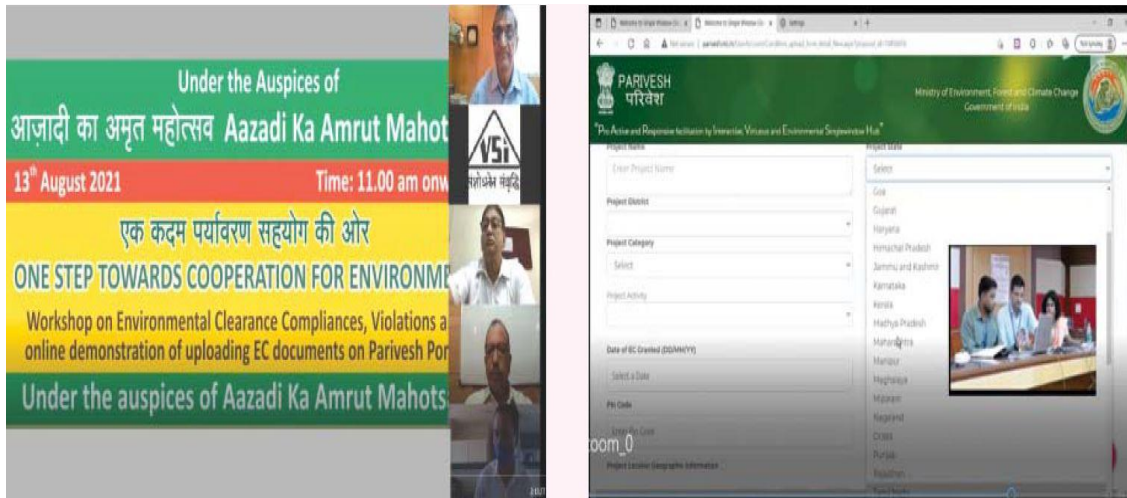


Discussion between faculties, distinguished guests during the programme entitled “Use of Retro Fitment Kits for Compressed Biogas (CBG)/Compressed Natural Gas (CNG) for Agricultural tractors (30th August, 2021)




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- **ENVIRONMENTAL CLEARANCE, COMPLIANCES, VIOLATIONS AND UPLOADING OF EC ON PARIVESH PORTAL (13th Aug 2021)**



Mr. Shivajirao Deshmukh, Director General welcomed online to all participants and dignitaries on the occasion of ‘Azadi ka Amrut Mahotsav (Left side image), two faculties (Dr. Deepali Nimbalkar & Dr. Vivek Patil guiding participants on handling of Parivesh portal) during the programme entitled “Environmental Clearance, Compliances, Violations and Uploading of EC on Parivesh Portal” (13th Aug 2021)




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2020-2021

- **TO ENHANCE FUEL ETHANOL PRODUCTION BY DIVERTING SUGARCANE JUICE/SYRUP OR BH MOLASSES OR SUGAR (2nd October 2020)**



Interactive meeting presided over by Mr. Sharad Pawar Hon. President, VSI during the programme entitled “To enhance fuel ethanol production by diverting Sugarcane juice/syrup or BH molasses or Sugar (2nd October, 2020)



Mr. Sharad Pawar Hon. President, VSI felicitated Mr. Pramod Chaudhari, founder chairman, Praj Industries Ltd., Pune during the programme entitled “To enhance fuel ethanol production by diverting Sugarcane juice/syrup or BH molasses or Sugar (2nd October, 2020)




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- **2ND INTERNATIONAL CONFERENCE & EXHIBITION ON SUSTAINABILITY – INNOVATION & DIVERSIFICATION IN SUGAR AND ALLIED INDUSTRY (31ST Jan 2020-2ND Feb 2020)**



Figure showing conference banner & speakers & distinguished guests sitting on the dias during inauguration of the conference entitled “2nd International Conference & Exhibition on Sustainability – Innovation & Diversification in Sugar and Allied Industry (31st Jan 2020-2nd Feb 2020)



Presence of large numbers of audience including students & faculties during the conference entitled “2nd International Conference & Exhibition on Sustainability – Innovation & Diversification in Sugar and Allied Industry (31st Jan 2020-2nd Feb 2020)



[Handwritten Signature]
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2019-2020

- **USE OF SUGARCANE JUICE/SYRUP, B-HEAVY MOLASSES AND SUGAR FOR ENHANCEMENT OF FUEL ETHANOL PRODUCTION AND RECENT ADVANCES (28th Aug 2019)**



Distinguished speakers sitting on the dias during the inauguration of the one day workshop entitled “Use of sugarcane juice/syrup, B-heavy molasses and sugar for enhancement of fuel ethanol production and recent advances (28th Aug 2019)




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- **WORLD BIOFUEL DAY (10th Aug 2019)**



Prof. S.V. Patil during his speech to the participants on impact of biofuels during the programme celebration entitled “World Biofuel Day (10th Aug 2019)




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2018-2019

- **RECENT DEVELOPMENTS IN ENVIRONMENT AND SAFETY IN THE SUGAR AND ALLIED INDUSTRY (25th February 2019)**



Figure showing the banner of the programme. Director General, Dr. Nimbalkar (faculty) & other distinguished speakers lighting the lamp during the programme entitled “Recent Developments in Environment and Safety in the Sugar and Allied Industry (25th February 2019)




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- **REPORT OF LECTURE ON UNITED STATES OF AMERICA WORK EXPERIENCE PROGRAMME IN WINE (14th January 2019)**



Seminar talk to students during the programme on United States of America work Experience Programme in Wine (14th January 2019)




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- **ART OF BREWING (19th April 2018)**



Seminar talk to students during the programme (Left) & group photo of participants and faculties involved in the activity (Right) (19th April 2018)




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- **VALORIZING WASTE (VWA) FROM SUGARCANE INDUSTRIES VIA INNOVATIONS IN PRETREATMENT, BIO-PRODUCTION AND PROCESS INTENSIFICATION (5th March 2019)**



Dignitaries & externa invited guests on the stage during the programme entitled “Valorizing waste (vWa) from Sugarcane industries via innovations in pretreatment, bio-production and process intensification (5th March 2019)




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Dr. S.V. Patil, Head & Technical Adviser, Dept of Alchol Technology, Director General- Shivajirao Deshmukh, VSI & Prof. Vivek Ranade lighting lamp during inauguration of the programme entitled “Valorizing waste (vWa) from Sugarcane industries via innovations in pretreatment, bio-production and process intensification (5th March 2019)




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