

3.4.3.1. EXTENSION ACTIVITIES

2022-2023

- HEALTH CAMP/AROGYA SHIVIR (7th April 2023)



Visit of Director General & Principal VSI during Health check-up (7th April 2023)



Director General, VSI taking feedback of the participants during health camp (7th April 2023)




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- **CHEETAH IS BACK (14th September 2022)**



Lecture conducted during the awareness programme/activity, participants with Dr. Deepali Nimbalkar (faculty), Senior Scientist & Head, Department of Environmental Science attending the lecture (14th September 2022)



Dr. Amol Deshmane teaching the participants during the programme/activity (14th September 2022)




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- **SOIL TESTING (Continuous activity throughout year)**



Involvement of students & faculties in the soil testing experiments and discussion in presence of Director General, VSI for its management (Continuous activity throughout year)




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● **CLEANLINESS DRIVE (2nd Oct 2022)**



Involvement of teachers and students during the activity of Swachh Bharat Mission & cleaning VSI campus (2nd Oct 2022)



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• **BLOOD DONATION CAMP (5th April 2022)**



Healthcare persons checking VSI staff before blood donation (5th April 2022)




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2021-2022

- VALORISING 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, NFCSFL & 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 program entitled “Valorising 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 entitled “Valorising Waste from Sugar & Allied Industries” (31st March 2022)



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




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



Director General, VSI distributing certificate during the programme (Jan 10-28, 2022)



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 participated in the above programme (Jan 10-28, 2022)





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



Excise persons present in the programme (Left side image), Faculty Mrs. Sukeshni Havale giving training to excise people who were part of the programme (Right side image) (18th Feb 2022)




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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), three faculties (Dr. Deepali Nimbalkar & Dr. Vivek Patil guiding participants on handling of Parivesh portal) (13th Aug 2021)



(Signature)
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• **She Is: 75 Indian women in STEAM (25th Nov 2021)**




On the occasion of India's 75th Anniversary of Independence, we are pleased to honour 75 Indian Women in the book -

She Is: 75 Women in STEAM

The announcement made on 3 March by
Principal Scientific Adviser Prof. K. VijayRaghavan
& His Excellency British High Commissioner Mr. Alex Ellis

Aditi Chaturvedi	Dr. Shamita Kumar	Radhika Bhalerao
Anandi Iyer	Durba Sengupta	Ranjani Viswanatha
Anjali Malhotra	Ekta Vilveck Verma	Rashmi Putcha
Anu Acharya	Gayatri Jolly	Rituparna Mandal
Anupama Kapoor	Geeta Mehta	Ruma Pal
Anushree Malik	Geeta Rai	Sanghamitra Bandyopadhyay
Apoorva Bedekar	Jiban Jyoti Panda	Shannon Olson
Archana Chugh	Kaiki Agarwal	Shelaka Gupta
Arti Kashyap	Karon Shaiva	Shilo Shiv Suleman
Azra Ismail	Kavita Gonsalves	Shilpi Sharma
Bijayalaxmi Biswal	Kiran Bala	Shital Kakkar Mehra
Bineesha Payattati	Kiran Manral	Shriti Pandey
Binu Verma	Ligy Phillip	Shyamala Rajaram
Brinda Somaya	Madhavi Latha Gali	Simmi Dhamija
Chanda Nimbkar	Mitali Nikore	Sreedevi Upadhyayula
Cheryl Pereira	Monali Zeyo-Hazra	Susan Eapen PhD
Deepthi Gupta	Monalisa Chatterji	Swarnalatha J
Dr Darshana Joshi	Namrata Rana	Trupti Das
Dr Manisha Acharya	Nandita DasGupta	Upasana Ray
Dr Rakhi Chaturvedi	Neelam Chhiber	Vandana nanal
Dr Shubhangi Umbarkar	Neharika malhotra	Vanmala Jain
Dr. Archana Sharma	Nishima Wangoo	Varsha Singh
Dr. Bharti Singal	Padma Parthasarathy	Vishakha Chandhere
Dr. Kalpana Nagpal	Preeti Aghalayam	Yama Dixit
Dr. Preeta Sharan	Prof. Dr. Jaideep Malhotra	Zaibunissa Malik

 #IWD2022 @PrinSciAdvOff 

A celebration of Women advancing Sustainable Development.
You are invited to the

The Book Launch of

SHE IS




Stories of Women Advancing the Sustainable Development Goals in India

Compiled by ElsaMarie D'Silva
Illustrations by Supreet K Singh

25 November 2021 @ 6 pm IST

Keynote by
Katy Budge
Minister Counsellor
British High Commission

Register:
https://bit.ly/SHE_BL

Selection of 75 women in fields of Science Technology, Engineering, Arts & Mathematics (25th Nov 2021)




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2019-2020

- **INDUSTRIAL WASTE WATER TREATMENT & WATER MANAGEMENT SOLUTIONS FOR SUGAR AND DISTILLERY INDUSTRY (3rd July 2019)**



Treatment of industrial effluent using Open type bioreactor (3rd July 2019)




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2018-2019

- **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 Alcohol 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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- **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)




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- **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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- **ONE DAY AWARENESS WORKSHOP ON “RECENT DEVELOPMENTS IN ENVIRONMENT AND SAFETY IN THE SUGAR AND ALLIED INDUSTRY” (25th February 2019)**



Director General, VSI Mr. Shivajirao Deshmukh with Dr. Deepali Nimbalkar, HOD, Department of Environmental Sciences & Chief Guest Mr. Sekar Gaikwad, Sugar Commissioner, Govt. of Maharashtra lighting the lamp during inauguration of the programme. (25th February 2019)

Welcome of the speaker and guest delivering their speech during the programme




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Director General, VSI Mr. Shivajirao Deshmukh felicitating Chief Guest Mr. Sekar Gaikwad, Sugar Commissioner, Govt. of Maharashtra during inauguration of the programme entitled “One day awareness workshop on “recent developments in environment and safety in the sugar and allied industry” (25th February 2019)




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Chief Guest Mr. Sekar Gaikwad, Sugar Commissioner, Govt. of Maharashtra during his speech. Director General, VSI Mr. Shivajirao Deshmukh with Dr. Deepali Nimbalkar, HOD, Department of Environmental Sciences sitting on the dias during the programme entitled “Recent developments in environment and safety in the sugar and allied industry” (25th February 2019)




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- **ADVANCED TECHNOLOGIES FOR IMPROVING CROP PRODUCTIVITY AND INCREASING WATER USE EFFICIENCY IN SUGARCANE (25th to 27th February 2019)**



Lightning of the lamp during the inauguration of the programme (25th February 2019)




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Prize distribution during the programme entitled “• Advanced technologies for improving crop productivity and increasing water use efficiency in sugarcane (25th to 27th February 2019)




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- **INTEGRATED APPROACH TO ENHANCE ECONOMIC YIELD OF SUGARCANE AND ITS BY-PRODUCTS (25th January 2019)**



Meeting & discussion on economic yield of sugarcane & its by-products during the programme entitled “Integrated approach to enhance economic yield of sugarcane and its by-products” (25th January 2019)




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- **MULTI-RATOONING IN SUGARCANE AND IN SITU TRASH MANAGEMENT (25th January 2019)**



Questinaire section & discussion after the programme, Director General, VSI Mr. Shivajirao Deshmukh present in the dias (25th January 2019)




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- **WORKSHOP ON SUGARCANE CROP MANAGEMENT UNDER WATER STRESS CONDITION (23rd February 2019)**



Lightning of the lamp by the guest during the inauguration of the programme on crop management under stress conditions (23rd February 2019)




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