3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher	Link
1	Dr. Kakasaheb Konde	Utilization of Plant-derived Wastes For Value Added Product Formation	NA	NA	NA	NA	2023-2024	978-981-5123-07-4, 978-981-5123-08-1	Vasantdada Sugar Institute	Bentham Science Publisher	https://www.vsisugar.com/vsi_admin/images/naac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
2	Dr. Shuvashish Behera	Utilization of Plant-derived Wastes For Value Added Product Formation	NA	NA	NA	NA	2023-2024	978-981-5123-07-4, 978-981-5123-08-1	Vasantdada Sugar Institute	Bentham Science Publisher	https://www.vsisugar.com/vsi_admin/images/naac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
3	Dr. Sunil G. Dalvi	Applications of radiation-processed chitosan in agriculture	NA	NA	NA	NA	2023-2024	978-81-967453-6-3	Vasantdada Sugar Institute	BARC	https://www.vsisugar.com/vsi_admin/images/naac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
4	Dr. Kakasaheb Konde	NA	Process development for second generation (2g) ethanol production through enzymatic route	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/naac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
5	Dr. Shuvashish Behera	NA	Process development for second generation (2g) ethanol production through enzymatic route	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/naac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
6	Dr. Kakasaheb Konde	NA	Microbial process for the production of butanol: A value addition to the sugar industry	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/naac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf

7	Dr. Shuvashish Behera	NA	Microbial process for the production of butanol: A value addition to the sugar industry	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
8	Mrs. Nandita Naik	NA	Microbial process for the production of butanol: A value addition to the sugar industry	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
9	Dr. Kakasaheb Konde	NA	CBG production opportunities in sugar & allied industry	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
10	Dr. Shuvashish Behera	NA	CBG production opportunities in sugar & allied industry	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
11	Mr. Rajendra Godage	NA	CBG production opportunities in sugar & allied industry	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
12	Dr. Kakasaheb Konde	NA	Process for microbial gluconic acid production: a value addition to the sugar industry	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf

13	Dr. Shuvashish Behera	NA	Process for microbial gluconic acid production: a value addition to the sugar industry	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
14	Dr. Kakasaheb Konde	NA	Prospects of hydrogen production in sugar & allied industry	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
15	Dr. Shuvashish Behera	NA	Prospects of hydrogen production in sugar & allied industry	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
16	Dr. Sangram Patil	NA	Prospects of hydrogen production in sugar & allied industry	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
17	Dr. Kakasaheb Konde	NA	Valorisation of sugarcane bagasse for l-lactic acid production	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
18	Dr. Shuvashish Behera	NA	Valorisation of sugarcane bagasse for l-lactic acid production	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf

19	Dr. Kakasaheb Konde	NA	Traditional vs scientific technologies for mahua liquor production	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
20	Dr. Shuvashish Behera	NA	Traditional vs scientific technologies for mahua liquor production	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
21	Mr. Dinesh Patil	NA	Traditional vs scientific technologies for mahua liquor production	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
22	Mr. Vandan Ghule	NA	Traditional vs scientific technologies for mahua liquor production	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
23	Dr. Kakasaheb Konde	NA	Sugarcane syrup production through inversion: an alternative substrate for ethanol production in sugar and allied industries	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
24	Dr. Shuvashish Behera	NA	Sugarcane syrup production through inversion: an alternative substrate for ethanol production in sugar and allied industries	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf

25	Dr. Kakasaheb Konde	NA	Bioprospecting of sugarcane juice for ethanol production	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
26	Dr. Shuvashish Behera	NA	Bioprospecting of sugarcane juice for ethanol production	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
27	Mr. Dinesh Patil	NA	Bioprospecting of sugarcane juice for ethanol production	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
28	Dr. Sangram Patil	NA	Bioprospecting of sugarcane juice for ethanol production	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
29	Dr. Kakasaheb Konde	NA	Process for the production of acetic acid from neera and development of kit for detection of toddy adulteration	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
30	Dr. Shuvashish Behera	NA	Process for the production of acetic acid from neera and development of kit for detection of toddy adulteration	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf

31	Mr. Dinesh Patil	NA	Process for the production of acetic acid from neera and development of kit for detection of toddy adulteration	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
32	Mr. Vandan Ghule	NA	Process for the production of acetic acid from neera and development of kit for detection of toddy adulteration	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
33	Mrs. Nandita Naik	NA	Process for the production of acetic acid from neera and development of kit for detection of toddy adulteration	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
34	Dr. Raghunath Burase	NA	CBG Opportunity in Sugar Industry: Biomethantion of Press Mud Cake for Biogas Production	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
35	Dr. Sangram Patil	NA	Wax Recovery from Press Mud Cake: Value Addition Product for Sugar Industry	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
36	Dr. Kakasaheb Konde	NA	Wax Recovery from Press Mud Cake: Value Addition Product for Sugar Industry	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf

37	Dr. Kakasaheb Konde	NA	Cost Benefit Analysis: Production of Ethanol from Grains & Sugarcane-Based Feedstock	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
38	Mr. Dinesh Patil	NA	Cost Benefit Analysis: Production of Ethanol from Grains & Sugarcane-Based Feedstock	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
39	Dr. Kakasaheb Konde	NA	Cane Juice/Syrup to Ethanol: Opportunities for Dryer Technology in Distillery	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
40	Mr. Dinesh Patil	NA	Cane Juice/Syrup to Ethanol: Opportunities for Dryer Technology in Distillery	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
41	Mr. Rajendra Godage	NA	Advanced Technologies for Distillery Plant and Its Downstream Processes	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
42	Dr. Kakasaheb Konde	NA	Advanced Technologies for Distillery Plant and Its Downstream Processes	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf

43	Mrs. Nandita Naik	NA	Malt Spirit Maturation Study by Using Advance Analytical Techniques	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/naac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
44	Mr. Vandan Ghule	NA	Malt Spirit Maturation Study by Using Advance Analytical Techniques	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/naac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
45	Mrs. Sukeshani Havale	NA	Malt Spirit Maturation Study by Using Advance Analytical Techniques	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/naac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
46	Dr. Kakasaheb Konde	NA	Malt Spirit Maturation Study by Using Advance Analytical Techniques	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/naac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
47	Mrs. Sukeshani Havale	NA	Separation of Cation and Anion by Ion-Chromatography Technique	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/naac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
48	Mrs. Nandita Naik	NA	Separation of Cation and Anion by Ion-Chromatography Technique	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/naac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf

49	Dr. Kakasaheb Konde	NA	Separation of Cation and Anion by Ion-Chromatography Technique	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/naac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
50	Dr. Eknath Alhat	NA	Excess Sugar Condensate as An Alternative Source of Fresh Water	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/naac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
51	Dr. Deepali Nimbalkar	NA	Excess Sugar Condensate as An Alternative Source of Fresh Water	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/naac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
52	Dr. Eknath Alhat	NA	Method To Dispose Dried Spent Wash Through Brick Manufacturing	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/naac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
53	Dr. Deepali Nimbalkar	NA	Method To Dispose Dried Spent Wash Through Brick Manufacturing	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/naac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
54	Dr. Amol Deshmane	NA	Green Technology: Hydrogen Generation through Sugar Mill Effluent Treatment	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/naac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf

55	Dr. R. M. Devarumath	NA	A prominent role of the ATL-NCS-TCP project in ensuring testing, certification, and micropropagation of virus-free commercial elite clones	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
56	Dr. R. M. Devarumath	NA	Molecular detection of sugarcane bacilliform virus, sugarcane yellow leaf virus, and sugarcane mosaic virus in sugarcane	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
57	Dr. R. M. Devarumath	NA	Spatio-temporal analysis of sucrose metabolising enzymes in selected salt tolerant mutant clones of Co 86032 and CoM 0265 varieties under control and saline conditions	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
58	Dr. R. M. Devarumath	NA	Genomic variation analysis in sugarcane mutant germplasm by lignin pathway related target region amplification polymorphism (Trap) molecular markers	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
59	Dr. Sunil G. Dalvi	NA	Nanotechnological advancement in combating S. rolfsii causing Disease: Novel Bipolymeric nanocomposite for sustainable management	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf

60	Dr. Sunil G. Dalvi	NA	Effect of Vasant Urja for sustainable groundnut production	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
61	Dr. Sunil G. Dalvi	NA	Deciphering the potential of gamma-irradiated-chitosan in alleviating the moisture stress tolerance on In Vitro sugarcane plants	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
62	Dr. Sunil G. Dalvi	NA	Synergistic effect of irradiated chitosan and thiourea on the growth and biochemical status of sugarcane	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
63	Dr. Sunil G. Dalvi	NA	Revolutionizing sugarcane micropropagation: Vasant Urja as biostimulant for improving the process as well as product with nanobiotech approaches	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
64	Dr. Sunil G. Dalvi	NA	Efficacy of irradiated chitosan (Nano particles) in combination with silver	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
65	Dr. Sunil G. Dalvi	NA	Efficacy of irradiated chitosan (Nano particles) in combination with silver	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf

66	Dr. Sunil G. Dalvi	NA	Chitosan-enhanced growth media for improved biocontrol potential of Bacillus thuringiensis subspecies krustaki: A Comprehensive evaluation	Proceeding of 3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	3rd International conference & exhibition on sustainability: challenges & opportunities in global sugar industry	International	2023-2024	978-81-955713-7-6	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf
67	Dr. Sunil G. Dalvi	NA	Sustainable Crop Production in Onion Using Bio-stimulants Nano formulation	Proceeding of National Symposium cum Industrial Meet 2023 on "Agri-Business in Alliums: Innovation, Promotion and Stainability	National Symposium cum Industrial Meet 2023 on "Agri-Business in Alliums: Innovation, Promotion and Stainability	National	2023-2024	NA	Vasantdada Sugar Institute	Vasantdada Sugar Institute	https://www.vsisugar.com/vsi_admin/images/nac/AQAR/Publication%20details_Book%20chapter%20&%20conference%20details_compressed.pdf