Papers published by VSI scientists & technologists(year 2000-01)

- R.S.Hapase and J.M.Repale Performance of Early Maturing Sugarcane Varieties at VSI Proceedings of the 62nd session of STAI,Agra, 2000, Agri. section, 71-75
- N.A. Zende and S.Joshi Effect of Growth Promoters and Micronutrients on Yield and Quality of Sugarcane Proceedings of the 49th session of DSTA, Pune, 2000 Agri. section, 31-34
- S. Joshi and V.T. Amodkar Increase in Cane Yield and Leaf Nutrient Content due to Sulphur Application Proceedings of the 62nd session of STAI, Agra, 2000 Agri section, 60-70
- S.Joshi and N.A.Zende Spaced Transplanting in Sugarcane Ratoon Management SISSTA Sugar journal; 25:127:128
- R.P. Shinde and S.B.Jadhav Water Management with Drip Irrigation System for Sugarcane Proceedings of the 62nd session of STAI, Agra, 2000 Agri. section, 36-41
- P.P. Shinde, A.S.Deshmukh, S.S. Katke, S.B. Mane-patil and S.B. Jadhav Sugarcane Ratoon Management under Drip Irrigation System - The 16th Sugarcane Development Workshop: Ratoon Management: VSI,2001
- A. S. Patil Integrated Pest Management of Sugarcane Shoot Borer (Chilo infuscatellus Snellen) -Advanced Research in Sugarcane & Sugarcane Cropping System, Revised Training Programme organised by Central Sugarcane Research Center, Padegaon, Nov-Dec., 2000, 1-7
- A. S. Patil Influence of Pest Control Work done at Factory and Sugarcane Cultivator Level in Maharashtra
 Advanced Research in Sugarcane & Sugarcane Cropping System, Revised Training Programme organised by Central Sugarcane Research Center, Padegaon, Nov-Dec., 2000, 8-11
- A. S. Patil, S.B. Magar and V.D. Shinde Sugarcane Pest Control under Drought Conditions DSTA Workshop, 26 & 27 January, 2001, Bardoli
- R.G. Yadav and A.S. Patil Sugarcane Pest Control under Drought Conditions VSI, Silver Jubilee Souvenir, 2000, 28-29
- A. S. Patil Integrated Pest Management of Shoot Borer & Internal Borer VSI, Silver jubilee Souvenir, 2000, 26-27
- A. S. Patil and S.B. Jadhav Integrated Pest Management in Sugarcane Ratoon The 16th Sugarcane Development Workshop, Ratoon Management VSI, 2001, 41-48
- A.S. Patil Integrated Pest Management of Sugarcane Shoot Borer (Chilo infuscatellus Snellen) Annual Report of Pune University
- A.S. Patil and S.B. Jadhav Integrated Pest Management of Sugarcane Kisanshakti, May 05,2001, 63-67
- R.S. Hapase and S.B. Jadhav Sugarcane Variety Co 671 VSI, Sugarcane Breeding Pub., Nov., 2000 : 1-
- S.B. Jadhav Use of Tissue Culture Technique in Sugarcane Farming VSI, Agri. Tissue Culture Pub. No.1, Nov., 2000 : 1-4
- R.V. Pawar and S.B. Jadhav Problematic Soils and Their Reclamation VSI, Agri. Soil Pub. No.1, Aug., 2000: 1-4
- S.Y. Khalkar and S.B. Jadhav Soil Testing VSI, Agri. Soil Pub. No.2, Nov., 2000: 1-4
- V.S. Mali and S.B. Jadhav Balanced Use of Fertilizers for Sugarcane (Deccan) VSI, Agri. Soil Pub. No.3, Nov., 2000: 1-4
- V.S. Mali and S.B. Jadhav Balanced Use of Fertilizers for Sugarcane (Marathwada) VSI, Agri. Soil Pub. No.4, Nov., 2000 : 1-4
- V.S. Mali and S.B. Jadhav Balanced Use of Fertilizers for Sugarcane (Khandesh & Vidarbha) VSI, Agri. Soil Pub. No.5, Nov., 2000: 1-4
- S.S. Katke, P.P. Shinde, A.S. Deshmukh and S.B. Jadhav Water Management for VSI, Agri. Engineering Pub. No.1, Sugarcane Nov., 2000 : 1-4
- S. Joshi and S.B. Jadhav Sugarcane Flowering and Its Conrol VSI, Plant Physiology Pub. No.2
- A.S. Patil, S.B. Jadhav, R.G. Yadav, V.S. Manjul, S.B. Magar, V.D. Shinde and R.N. More White Fly of Sugarcane - VSI, Entomology Pub. NO.3 Aug., 2000: 1-4
- A.S. Patil, S.B. Jadhav, S.B. Magar, V.D. Shinde and R.N. More Root Borer of Sugarcane VSI, Entomology Pub. No.4, Aug., 2000 : 1-4
- S.B. Jadhav, S.R. Jamdade and D.B. Phonde Ratoon Management under Drought Condition VSI,

- Agronomy Pub. No.1, Dec., 2000: 1-8
- S.B.Jadhav Ratoon Management under Drought Condition Daily Sakal, Oct. 2000
- S. Joshi Sugarcane Seeding Transplanting for Better Productivity Daily Sakal, 11th April, 2000
- S. Joshi Sugarcane: A Fabulous Plant VSI, Silver Jubilee Souvenir, (2000): 15-16
- S.B. Jadhav Sugarcane Cultivation in Maharashtra: Problems & Their Solution VSI, Silver jubilee Souvenir, (2000): 17-23
- N.M. Pant Tissue Culture for Sugarcane VSI, Silver Jubilee Souvenir, (2000) : 24-25
- S.R. Jamdade, S.B. Mane-Patil, P.V. Ghodke and S.B. Jadhav Advances in Agronomic Aspects of Ratoon Management The 16th Sugarcane Development Workshop: Ratoon Management, VSI, 2001 : 12-20
- P.P. Shinde, S.S. Katke, A.S. Deshmukh, S.B.Mane-Patil & S.B. Jadhav Drip Irrigation in Sugarcane Ratoon The 16th Sugarcane Development Workshop: Ratoon Management, VSI, 2001: 25-30
- A.N. Salunkhe, V.N.Pawar, S.R. Jamadade and S.B. jadhav The Level of Adoption of Ratoon Management Techniques for Sugarcane The 16th Sugarcane Development Workshop: Ratoon Management, VSI, 2001: 49-54
- S.B. Jadhav Agricultural Science & Technology: Work Highlihgts, 1999-2000: Inferences 16 Sugarcane Development Workshop: Ratoon Management, VSI, 2001: 55-76
- A.S. Patil Top Rot of Sugarcane A Guide to Sugarcane Diseases; (SIRAD & ISSCT), Feb., 2000. Editor:
 P. Rot, Bailey, Comstock, Craft & Samutel
- A.S. Patil Importance of Uses of Biofertilizers Daily Sakal, May 10, 2000
- A.S. Patil and B.H. Pawar Sugarcane Rust and Its Control VSI, Agronomy Pub. No.1, 2000
- A.S. Patil and B.H. Pawar Disease Management of Ratoon in Sugarcane The 16 Sugarcane Development Workshop: Ratoon Management, VSI, 2001
- A.S. Patil and R.R. More Use of Decomposing Culture for Production of Compost from Sugarcane Trash -The 16th Sugarcane Development Workshop: Ratoon Management, VSI, 2001
- Hema Singh and A.S. Patil Spread of Pokkah Boeng Disease in Sugarcane The 53rd Conference of Indian Plant Pathologists' Committee, Chennai, 2001
- M.B. Londhe, T.K. Balwe, A.N. Jamadar, R.N. Bhosale, V.P. Sidnale and N.M. Patil Computer Controlled self Intelligent Juice Flow Stabilization System for Sugar Industry - Proceedings of the 62nd session of STAI, Agra, 2000 Manu. Sec: 19-27
- M.B. Londhe, S.A. Kate, R.N. Bhosale, R.K. Padalkar & S.B. Karava Separate Treatment of Primary and Secondary Juice for Better Quality of Sugar - Proceedings of the 49th session of DSTA, Pune, 2000, Tech., M1-M7
- D.B.Jambhale History of Sugarcane and Sugar Manufacturing VSI, Silver Jubilee Souvenir, 2000, 13-14
- M.N.Kotasthane Technical Performance of Sugar Industry in Maharashtra during 1999-2000 VSI, Silver Jubilee Souvenir, 2000, 32-38
- K.R. Patil Factors contributing to Failure of Mill Roller ISSCT, Proceedings, 2000, New Delhi
- T.S. Ingle Safety in Sugar Industry Discussion, arranged by Joint Director, Industrial Safety & Health, Nasik Division, Shirdi, 2001
- S.D. Borude Surplus Cogeneration of Power in Sugar Industry VSI, Silver Jubilee Souvenir, 2000, 67-68
- Sanjeev Kumar, Ravindrasingh and S.V. Patil Performance Evaluation of Biologic SR2 Additive for Primary Anaerobic Digester treating Molasses-based Distillery Effluent - Proceedings of the 62nd session of STAI, Agra, 2000 Co-product section, 27-38
- D.B. Sapkal and B.B. Gunjal Industrial Waste Management in Sugar Industry National Seminar on Industrial Waste Management, RK Conference Service Sale (2000), Pune
- B.B. Gunjal Carbon dioxide A Valuable Byproduct of Distillery: An Overview Proceedings of the 49th session of DSTA, Pune, 2000 Technical: M 38 to M 44
- D.S. Nimbalkar, B.B.Gunjal, N.V. Sapkal and M.K. Dongare Non-conventional Oxidation and Disinfection Process for Sugar Industry: A Review - Proceedings of the 49th session of DSTA, Pune, 2000 Technical: M 38 to M 44
- S.V. Patil Ethanol: Renewable Source of Energy & Chemicals VSI, Silver Jubilee Souvenir, 2000, 69-70
- J.D. Mane, S.P. Phadnis, D.G. Jambhale and A.V. Yewale Millscale Evaluation of Hydrogen peroxide as Processing Aid: Quality Improvement in Plantation White Sugar International Sugar Journal (UK), 102 (1222), 2000, 530-533

- R.B. Natu Chemical Hazards and Industrial Safety Discussion, arranged by joint Director, Industrial Safety & Health, Nasik Division, Shirdi, 2001
- S.D. Borawake, S.M.Chavan, V.R.Kaledhonkar, Sanjay Jadhav & G.D.Patil Optimisation of Process juice Clarification: A Case Study Proceedings of the 62nd session of STAI, Agra, 2000 Agri. section, 37-51
- S.M. Chavan, S.D. Borawake and G.D. Patil Enzymatic Hydrolysis of Starch and Dextran during Sugar Manufacturing Process Proceedings of the 62nd session of STAI, Agra, 2000 section, 3-21
- V.S. Dhamankar Towards Developing a Technology for the Removal of Caramel from Sugar Industry Byproducts Proceedings of the 62nd session of STAI, Agra, 2000 section, 22-27
- A.D. Kulkarni, A.V. Yewale and S.K. Sable Quality Requirements for Antiscalent Proceedings of the 62nd session of STAI, Agra, 2000 Section, 89-93
- A.D. Kulkarni Sucrose and Sucrochemistry Sugar VSI, Silver Jubilee Souvenir, (2000), 50-51
- T.G. Kolekar and S.P. Phadnis Sugar, Its Sweetness and Other Sweeteners VSI, Silver Jubilee Souvenir, (2000), 52-54
- S.D. Borawake Different Forms of Sugar VSI, Silver Jubilee Souvenir, (2000), 55-58
- D.L. Kumbhar and J.D. Mane Bagasse: Current and Possible Utility VSI, Silver Jubilee Souvenir, (2000), 61-63
- A.V. Yewale Present Status of Analytical Practices in Sugar Factories VSI, Silver Jubilee Souvenir, (2000),64-66
- M.R. Shinde ICUMSA: Work and Importance VSI, Silver Jubilee Souvenir, (2000), 71-72
- M.N. Awatade, S.A. Kate, T.K. Balwe and A.D. Shaligram Field Perfomance of Mill Power Measuring Device Proceedings of the 62nd session of STAI, Agra, 2000 Agri. section, 35-39
- M.R. Shinde and S.U. Joshi Mathematical Equation for Sugar Recovery Trend Co-operative Sugar, 31 (6), 2000, 457-460
- S.U. Joshi, A.N. Salunkhe & S.B. Jadhav Trends of Sugarcane Production and Yield in Maharashtra State
 Proceedings of the 62nd session of STAI, Agra, 2000 Agri. section, 9-15
- M.R. Shinde, M.R. Marke and S.U. Joshi Integrated Rural Development In Maharashtra through Cooperatives VSI, Silver Jubilee, Souvenir, (2000),42-49
- P. L. Kulkarni Technoeconomic Aspects of Sugar Industry Byproducts Advanced Research in Sugarcane
 & Sugarcane Cropping System, Revised Training Programme organised by Central Sugarcane Research
 Center, Padegaon, Nov-Dec. 2000
- P. L. Kulkarni Career Opportunities in Sugar and Allied Industries Publication Details Career Opportunities after Graduation. A Workshop organised by Institution of Engineers, Pune, Feb., 2001