

Awarded Articles

- A research paper entitled, “Energy efficient approach for surface condensers in cogeneration scheme to maximize surplus power”, by Patil K.R. was awarded **Dr. Bansi Dhar Gold Medal** by His Excellency Dr. A.P.J. Abdul Kalam-Former President of India during 70th Annual Convention of STAI, held at Udaipur-Rajasthan.
- A research paper entitled “Fertigation in sugarcane to increase cane and sugar productivity”, by Deshmukh A. S., Shinde P.P., Katake S. S., Phonde D. B. and Mali V.S. was awarded **STAI Silver Medal** during 70th STAI Convention held at Udaipur (August 2009).
- A paper entitled “Life cycle assessment: A tool for improving environment performance in sugar industry” by Nimbalkar Deepali, Kasurde Snehal and Gunjal Harshal was awarded **SISSTA Silver Medal**.

Awards for Research

- A research project entitled “Development of mechanical sugarcane planter” by group of Agriculture Engineering and Farm Section was awarded.
- The sugarcane breeding research group was awarded a prize for the developemnt and release of CoVSI 9805 (Sharad) variety of sugarcane.

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- Deshmukh A.S., Shinde P.P., Gaikawad R.N., Nelekar D.S., Shinde S.H.(2009) Performance evaluation of VSI developed mechanical sugarcane planter. Proceedings of 70th Annual Convention of STAI Agriculture 46-57.
 - Ghodke P.V., Shewate S.R., Shinde S.H.(2009) Agronomic evaluation of new promising sugarcane genotypes and their response to NPK fertilization. Proceedings of 70th Annual Convention of STAI Agriculture 165-174.
 - Ghodke P.V., Shewate S.R., Patil S.S., Shinde S.H.(2009) Sowing time and performance of Tropicalized sugar beet varieties in Maharashtra. Proceedings of 57th Annual Convention of DSTA Agriculture 88-95.
 - Ghodke P.V., Shewate S.R., Shinde S.H.(2010) Cost of production of sugar beet as compared to sugarcane. Seminar on Sugar beet as an alternative feed stock for production of sugar, power, ethanol, CNG, and cooking gas.held at Banglore 28th March 19-26.
 - Hapase R.S., Repale J.M., Bhalerao P.K., Pawar D.S. (2009) Evaluation of promising genotypes in north-east Maharashtra. Proceedings 70th Annual Convention of STAI, 197-205.
 - Hapase R.S., Repale J.M., Pawar D.S., Vasekar V.C., Yadav R.G. (2009) CoVSI 9805: newly releaed variety for Adsali and Preseason planting in Maharashtra. Proceedings 57th Annual Convention, DSTA, 7-16.105
 - Hapase R.S., Repale J. M., Pwar D.S., Koria M.R., Patil H.K., Bhosale R. N. (2009) Studies on milliability of sugarcane genotype CoVSI 9805 in sugar industries of Maharashtra. Proceedings 57th Annual Convention, DSTA, 17-20.
 - Hapase R.S., Repale J.M., Satale A.S., Pawar D.S. (2009) Evaluation of promising sugarcane genotypes in Central Maharashtra. Proceedings 40th Annual Convention, SISSTA, 19-24.
 - Hapase R.S., Repale J.M., Sushir K.V. (2009) The performance of promising sugarcane genotypes at Pune. Proceedings 57th Annual Convention, DSTA, 54-64.
 - Kalunke R. M., Kolge Archana, Harinath Babu K., Theertha Prasad D. (2009) Agrobacterium mediated transformation of sugarcane for borer resistance using Cry 1Aa3 gene and one-step regeneration of transgenic plants. Sugar Technology, 11 (4), 355-359.
 - Kambli S.R., Manjare M.R., Sushir K.V. (2009) Combining ability analysis of forage yield and

component characters in sweet sorghum (*Sorghum bicolor*). L. Moench, *Crop Improvement*, 36 (1), 38-41.

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- Manjul U.S., Yadav R.G., Magar S.B, (2009) Evaluation of pheromone traps for the control of *Chilo infuscatellus*. *Proceedings 40th Annual Convention, SISSTA*, 85-88.
- Pagaria Madhuri, Kulkarni P. A., Prabhu G.R., Devarumath R.M., Kavar P.G. (2010) Transcriptomic identification of candidate genes involved in sugarcane responses to salt stress based on cDNA-SSH analysis *Plant and Animal Genome (PAG) XVIII Conference* held at San Diego Poster Presentation.
- Pawar B.H., Vasekar V.C. (2009) Evaluation of genotypes / varieties for resistance to smut disease under artificial disease condition. *Proceedings 70th Annual Convention of STAI. Agriculture* 79-83.
- Pawar G. B., Gaigove Vanita, Dalvi S.G., Tawar P.N. (2010) Effects of kinetin and benzyl adenine in potato micropropagation. *National Conference for Quality Seed Production in Horticultural Crops* at New Delhi, March 2010. 11-14.
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- Phonde D. B. (2010) Response of sugarcane to silicon levels and sources in medium black soils. A paper presented in Indo-US workshop on Silicon in Agriculture held at University of Agricultural Sciences, Bangalore, India.
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