

Research Articles

- Akkareddy SV, Vemireddy LR, Puram V, Rao R, Sridhar S, Jayaprada M, Anuradha G, Lakshmi BS, Prasad H, K Reddy, Hari Prasad AS, Siddiq EA (2011). Molecular mapping of QTLs for Drought related traits at seedling stage under PEG induced stress conditions in rice. *American J Plant Sci*, 2, 190-201.
- Akkareddy SV, Vemireddy LR, Sridhar S, Jayaprada M, Puram V, Rao R, Hari Prasad AS, Reddy HP, Anuradha G, Siddiq EA (2011). Molecular mapping of QTLs for yield and its components under two water supply conditions in rice (*Oryza sativa* L.). *J Crop Sci Biotech*, 14, 45-46.
- Anuradha K, Agarwal S, Batchu AK, Prasad Babu A, Swamy BPM, Longvah T, Sarla N (2012). Evaluating rice germplasm for iron and zinc concentration in brown rice and seed dimensions. *J Phytol*, 4(1), 19-25.
- Aruna C, Priya AR, Neeraja CN, Patil JV, Visarada KBRS (2012). Diversity analysis using ISSR markers for resistance to shoot pests in sorghum. *Crop Protection*. 35, 110-117.
- Arunakumari K, Durga Rani Ch, Vanisree VS, Sivaramakrishnan S, Balachandran SM, Sundaram RM (2011). Molecular fingerprinting of the elite, fine-grain type rice cultivar, Samba Mahsuri (BPT 5204) and assessment of genetic purity in seed-lots of the variety using SSR markers. *International J Scientific and Research Publications*.
- Bentur JS, Sinha DK, Padmavathy Ch, Revathi Ch, Muthulakshmi M, Nagaraju J (2011). Isolation and characterization of microsatellite loci in the Asian rice gall midge (*Orseolia oryzae*) (Diptera: Cecidomyiidae). *International J Mol Sci*. 12, 755-772.
- Bhanu Priya D, Somasekhar N, Prasad JS, Kirti PB (2011). Transgenic tobacco plants constitutively expressing Arabidopsis NPR1 show enhanced resistance to root-knot nematode, *Meloidogyne incognita*. *BMC Res Notes*, 4:231.
- Bharathi Y, Vijaya Kumar S, Pasalu IC, Balachandran SM, Reddy VD, Rao KV. (2011). Pyramided rice lines harbouring *Allium sativum* (asal) and *Galanthus nivalis* (gna) lectin genes impart enhanced resistance against major sap-sucking pests. *J Biotechnol*. 152(3), 63-71.
- Bhatt AK, Ravichandran S, Kumar V, Dobhal S (2011). Genotype x environmental interactions for analyzing adaptability and stability in different clones of *Dalbergia sissoo* Roxb. *J Forestry Res*, DOI 10.1007/s11676-011-0215-3.
- Bhatt AK, Ravichandran S, Pande PK, Dobhal S (2012). Genetic divergence for growth and wood parameters in different clones of *Dalbergia sissoo* (Roxb.). *J Forestry Res*, 23(1), 65-74.
- Brajendra P, Singh SL (2011). Fertilizer Rates Verification and Prescription Based on Soil Test Crop Response for Rice Grown in Mid Hills of Meghalaya. *J Rice Res*.
- Datt S, Noren SK, Bhadana VP, Sharma PR (2011). Gene action for yield and its components in Soybean (*Glycine max* (L.) Merrill). *Vegetos*. 24(1), 89-92.
- Gangaiah B, Ahlawat IPS, Shivakumar BG (2012). Crop rotation and residue recycling effects of legumes on wheat as influenced by nitrogen fertilization. *Agri Sci Res Journal*. 2(4), 167-176.
- Hari Y, Srinivasa rao K, Viraktamath BC, Hari Prasad AS, Laha GS, Md I Ahmed, Kumar PN, Ramesha MS, Neeraja CN, Balachandran SM, Shobha Rani N, Suresh PB, Sujatha K, Pandey M, Ashok Reddy G, Madhav MS, Sundaram RM (2011). Marker Assisted improvement of a stable restorer line, KMR-3R and its derived hybrid KRH-2 for bacterial blight resistance and grain quality, *Plant Breeding* doi: 10.1111/j.1439-0523.2011.01881.x
- Hari Y, Srinivasa Rao K, Viraktamath BC, Hari Prasad A, Laha GS, Nataraj kumar P, Ramesha M, Neeraja CN, Balachandran SM, Shobha Rani N, Balaji S, Sujatha K, Pandey M, Reddy GA, Sundaram RM, Sheshu Madhav M (2011). Marker-assisted improvement of a stable restorer line, KMR-3R and its derived hybrid KRH2 for bacterial blight resistance and grain quality. *Plant Breeding*. 130, 608-616.
- Kondamudi R, Swamy KN, Vishnu T, Rao YV, Shobha rani N, Sarla N, Subrahmanyam D, Voleti SR (2011). Stomatal characteristics, respiration and photosynthesis rates in wild rices (*Oryza*) Sps. PP 10.
- Krishna Moorthy K, Babu P, Sreedhar M, Sama VSAK, Nataraj Kumar P, Balachandran SM, Sundaram RM (2011). Identification of informative EST-SSR markers capable of distinguishing popular Indian rice varieties and their utilization in seed genetic purity assessments. *Seed Sci. & Technol*. 39, 282-292.

- Krishnaveni D, Laha GS, Shanker C, Katti G, Muralidharan K (2011). Virus-vector Composition Analysis in Rice Tungro Virus Epidemics in (2007-2008), in Telangana Region of Andhra Pradesh. India J Mycol Plant Pathol.41(3).
- Kumar A, Bimolata W, Laha GS, Sundaram RM, Ghazi IA (2011). Comparative analysis of the genomic regions flanking Xa21 locus in indica and japonica ssp. of rice (*Oryza sativa* L.). Plant Omics Journal. 4(5), 239-249.
- Kumar RM, Surekha K, Padmavathi Ch, Latha PC, Subba Rao LV, Prasad MS, Muthuraman P, Ravichandran S, Ravindra Babu V, Rupela OP, Goud V, Singh SP, Viraktamath BC (2011). Potential of water saving in irrigated rice through system of rice intensification. *Oryza*. 48(3), 233-237.
- Ladhalakshmi D, Laha GS, Singh R, Karthikeyan A, Mangrauthia SK, Sundaram RM, Thukkaiyannan R, Viraktamath BC (2012). Isolation and characterization of *Ustilaginoidea virens* and survey of false smut disease of rice in India. *Phytoparasitica*. 40,171–176.
- Malathi P, Brahma U, Singh J, Krishnaveni D, Balachandran SM, Neeraja CN, Laha GS, Viraktamath BC, Mangrauthia SK (2012) PCR Based Diagnosis of Rice Tungro Bacilliform and Spherical Virus from Infected Plants and Insect Vectors. *Indian J Plant Protection*, 39(4):294-298.
- Mallikarjuna Swamy BP, K Kaladhar, Shobha Rani N, Prasad GSV, Viraktamath BC, Reddy GA, Sarla N (2012). QTL analysis for grain quality traits in two BC2F2 populations derived from crosses between *Oryza sativa* cv Swarna and two accessions of *O. nivara*. *J Heredity* doi:10. 1093/jhered/esr145.
- Mangrauthia SK, Praveen S, Viraktamath BC (2011).Expanding roles of viral RNAi suppressors: Present status and future prospects. *J Biochip Tissue Chip* (Omics Publication).
- Mangrauthia SK, Malathi P, Agarwal S, Ramkumar G, Krishnaveni D, Neeraja CN, Sheshu Madhav M, Ladhalakshmi D, Balachandran SM, Viraktamath BC (2012). Genetic variation of coat protein gene among the isolates of Rice tungro spherical virus from tungro- endemic states of the India. *Virus Genes* 44 (3), 482-487.
- Mangrauthia SK, Malathi P, Agarwal S, Sailaja B, Singh J, Ramkumar G, Krishnaveni D, Balachandran SM (2012) The Molecular Diversity and Evolution of Rice tungro bacilliform virus from Indian perspective. *Virus Genes*, DOI10.1007/s11262-012-0751-8
- Manimaran P, Ramkumar G, Sakthivel K, Sundaram RM, Madhav MS, Balachandran SM (2011). Suitability of non-lethal marker and marker-free systems for development of transgenic crop plants: Present status and future prospects. *Biotech Advances* 29, 703-714.
- Meera SN, Arun Kumar S, Muthuraman P, Chiranjivi K, Rajender Reddy V, Mangal Sain (2011). Rice Farming Systems in Backward Regions: Socio-economic assessment and sustainable Livelihoods. *Journal of Agricultural Extension Management*. 12, 77-97.
- Meera SN, Arun Kumar S, Muthuraman P, Chiranjivi K, Rajender Reddy V, Mangal Sain (2010). Socio-economic Assessment and Sustainable Livelihood Analysis in Rice Farming System. *Journal of Rice Research*. 3(2) 60-67.
- Meera SN, Arun Kumar S, Waris A, Vara Prasad C, Muthuraman P, Mangal Sain, Viraktamath BC (2010). E-Learning in Extension Systems: Empirical Study in Agricultural Extension in India. *Indian Journal of Extension Education*. 46, 94-101.
- Natarajkumar P, Sujatha K, Laha GS, Srinivasa Rao K, Mishra B, Viraktamath BC, Hari Y, Reddy CS, Balachandran SM, Ram T, Sheshu Madhav M, Shobha Rani N, Neeraja CN, Reddy GA, Shaik H, Sundaram RM (2011) Identification and fine-mapping of Xa33, a novel gene for resistance to *Xanthomonas oryzae* pv *oryzae*. *Phytopathology*. 102, 222-228.
- Natarajkumar P, Sujatha K, Laha GS, Viraktamath BC, Mishra B, Srinivasa Rao K, Hari Y, Hajira S, Pranathi K, Balachiranjeevi Ch, Yugander A, Sama VSAK, Balachandran SM, Sheshu Madhav M, Ram T, Shobha Rani N, Neeraja CN, Mangrauthia SK, Reddy GA, Sundaram RM (2011). Identification, molecular mapping and marker-assisted introgression of novel bacterial blight resistance genes from wild relatives of *Oryza*, *Indian J. Genet*. 71(2), 1-8.
- Padmaja D, Radhika K, Subba Rao LV, Padma V (2011).Correlation and path analysis in rice germplasm.*Oryza*.48, 69-72.
- Padmaja D, Radhika K, Subba Rao LV, Padma V (2011).Studies on genetic divergence in rice (*Oriza sativa* L.)germplasm. *Crop Res* 40, 117-121.
- Padmaja D, Radhika K, Subba Rao LV, Padma V (2011).Studies on variability, heritability and Genetic advance for quantitative characters in Rice (*Oryza sativa* L.). *J Plant Genet Resources*. 21(3), 196-198.

- Padmaja D, Radhika K, Sundaram RM, Subba Rao LV (2011). Studies on genetic diversity in selected germplasm lines of rice (*Oryza sativa* L.) using SSR markers. *The J Res ANGRAU* 39(3) 26-31.
- Panigrahy M, Sarla N, Nageswara Rao D, Ramanan R (2011). Heat tolerance in rice mutants is associated with reduced accumulation of reactive oxygen species. *Biologia Plantarum*. 55, 721-724.
- Raghuveer Rao P, Sailaja B, Subrahmanya D, Rao DN, Voleti SR, Reddy PS, Sudharshana Rao GV (2012). Variable Radiation use efficiency in rice cultures grown at different locations *Ind. J Plant Physiol* 17, 57-60.
- Raghuveer Rao P, Subrahmanyam D, Sailaja B, Singh RP, Ravichandran V, Sudarshan GV, PadminiSwain, Sharma SK, SomanathSaha, Nadarajan S, Reddy PJR, Shukla A, Dey PC, Patel DP, Ravichandran S, Voleti SR (2011) Influence of Boron on spikelet fertility under varied soil conditions in rice (*Oryza sativa* L) genotypes. *J Plant Nutrition*, Vol 35 (In press).
- Raju, NS, Senguttivelu P, Bhadana VP, Voleti SR, Hariprasad AS, Shobharani N, Revathi P, Kemparaju, KB, Subrahmanyam D, Viraktamath BC (2011) Effect of high temperature on reproductive behaviour in rice PP 110.
- Ram kumar G, Srinivasarao K, Madhan Mohan K, Sudarshan I, Sivaranjani AKP, Gopalakrishna K, Neeraja CN, Balachandran SM, Sundaram RM, Prasad MS, Shobha Rani N, Rama Prasad AM, Viraktamath BC, Madhav MS (2011). Development and validation of functional marker targeting an InDel in the major rice blast disease resistance gene Pi54 (Pikh). *Molecular Breeding* 27, 129–135.
- Ram T, Laha GS, Ramdeen, Ramos JM, Veracruz CM, Brar DS (2011). *Oryza rufipogon*, a valuable source for resistance to bacterial blight of rice. *Plant Breeding*, 136(6), 715-718.
- Ranganathan S, Babu SM, Bangal PR, Madhavendra A, Voleti SR (2011). The novel formation of ordered and varied silica –Imidazole Complexes from silicic acid. *Phosphorus, Sulfur and Silicon and the related elements* 186: 1835-1843.
- Rao IS, Srikanth B, Kishore VH, Suresh PB, Chaitanya U, Vemireddy LR, Voleti SR, Subbarao LV, Shobharani N, Sundaram RM, Madhav MS, Balachandran SM, Prasad GSV, Viraktamath BC, Neeraja CN (2011). Indel polymorphism in sugar translocation and transport genes associated with grain filling of rice (*Oryza sativa* L.). *Molecular Breeding*, 28, 683–691.
- Ratna Madhavi K, Srinivas Prasad M, Laha G S, Madhan Mohan K, Seshu Madhav M, Viraktamath B C (2011). Combining blast and Bacterial blight resistance in rice cultivar, Improved samba Mahsuri, *Indian J Plant protection*, 39, 124-129.
- Ravichandran S, Muthuraman P, Raghuveer Rao P (2011). Rice Yield Forecasting Based On Check Varieties Data From AICRIP Multi locational Trials. *International Journal of Agricultural and Statistical science*, 7(2), 617-624.
- Ravichandran S, Raghuveer Rao P, Muthuraman P (2011). Modelling India's Rice Production with Changing Climate. *International Journal of Agricultural and Statistical science*, 7 (2): 507-510.
- Rawat N, Neeraja CN, Nair S, Bentur JS (2012). Differential gene expression in gall midge susceptible rice genotypes revealed by suppressive subtraction hybridization (SSH) cDNA libraries and microarray analysis. *Rice* (In Press).
- Rawat N, Neeraja CN, Sundaram RM, Nair S, Bentur JS (2012). A novel mechanism of gall midge resistance in the rice variety Kavva revealed by microarray analysis. *Functional & Integrative Genomics*, DOI: 10.1007/ s10142-012-0275-2.
- Reddy CS, Laha GS, Prasad MS, Krishnaveni D, Castilla NP, Nelson, Savary AS (2011). Characterizing multiple linkages between individual diseases, crop health syndromes, germplasm deployment, and rice production situations in India. *Field Crops Research*. 120, 241–253.
- Sankaranarayanan C, Singaravelu B, Somasekhar N, Santhalakshmi G (2011). Penetration and pathogenicity of entomopathogenic nematodes to sugarcane early shoot borer, *Chilo infuscatellus* Snellen (Lepidoptera: Crambidae). *Journal of Biological Control*, 25 (1): 1–4.
- Santhosh Kumar G, Sreenivas Raju M, Mahender Kumar R (2011). Production potential of rice genotypes as influenced by nitrogen levels. *Green Farming*. 3, 174-176.
- Shanker C, G Katti, Ch Padmavathi (2012). Organic amendments and their impact on arthropod diversity in rice (*Oryza sativa* L.) fields of Hyderabad, India" *Journal of Tropical Agriculture* Volume 50 (In press).
- Shiva Prasad G, M Sujatha, U Chaitanya, Subba Rao LV (2011). Studies on Variability, heritability, genetic advance, correlation and path analysis for quantitative characters in Rice (*Oryza sativa* L.). *The Journal of Research ANGRAU* 39(4): 70-72

- Shiva Prasad G, Subba Rao LV, Sujatha M, Chaitanya U (2011). Combining ability and heterosis involving cold tolerant rice (*Oryza sativa* L.) germplasm lines at seedling stage. *The Journal of Research ANGRAU* 39(4), 70-72.
- Shobha Rani N, Sivaranjani AKP, Sheshu Madhav M, Sundaram RM, Prasad GSV, Srikanth S, Pandey M, Suneetha K, Sudharshan I (2011). Identification of molecular markers for cooking quality traits of rice. *Indian J Genet.* 71, 129-138.
- Singh VK, Upadhyay P, Sinha P, Mall AK, Ellur RK, Singh A, Jaiswal SK, Biradar S, Ramakrishna S, Sundaram RM, Ahmed I, Viraktamath BC, Kole C, Singh S (2011). Prediction of hybrid performance based on the genetic distance of parental lines in two-line rice (*Oryza sativa* L.) hybrids. *J. Crop Sci. Biotech* 14, 1 – 10.
- Singh VK, Upadhyay P, Sinha P, Mall AK, Jaiswal SK, Singh A, Ellur RK, Biradar S, Sundaram RM, Singh S, Ahmed I, Mishra B, Singh AK, Kole C (2011). Determination of genetic relationships among elite thermosensitive genic male sterile lines (TGMS) of rice (*Oryza sativa* L.) employing morphological and simple sequence repeat (SSR) markers. *Journal of Genetics* 90, 11-19.
- Sinha DK, Bentur JS, Nair S (2011). Compatible interaction with its rice host leads to enhanced expression of gamma subunit of oligosaccharyl transferase (OoOST) in the Asian rice gall midge (*Orseolia oryzae*). *Insect Molecular Biology* 20(5),567-575.
- Sinha DK, Lakshmi M, Anuradha G, Rahman S, Siddiq EA, Bentur JS, Nair S (2011). Serine Proteases-like genes in the rice gall midge show differential expression in compatible and incompatible interactions with rice. *International Journal of Molecular Sciences.* 12, 2842-2852.
- Sowmya CH, Venkat Ramana M, Kumar RM (2011). Effect of system of rice intensification, cultivars and nutrient management options on growth, yield attributes and yield of rice. *Crop research* 42,1,2 & 3, 1-5.
- Sudhakar T, Anil K. Batchu, Sarla N, Ramanan R (2012). Os11Gsk gene from a wild rice, *Oryza rufipogon* improves yield in rice. *Functional and Integrative Genomics* 12, 2, 277-289.
- Sudhakar T, Panigrahy M, Naik ML, Prasad Babu A, Reddy C S, Anuradha K, Swamy BPM, Sarla N (2012). Variation and correlation of phenotypic traits contributing to high yield in KMR3-*Oryza rufipogon* introgression lines. *International Journal of Plant Breeding and Genetics*, 6, 2, 69-82.
- Sujatha K, kumar PN, Laha GS, Mishra B, Rao KS, Viraktamath BC, Kirti PB, Hari Y, Balachandran SM, Rajendrakumar P, Ram T, Hajira SK, Madhav MS, Neeraja CN, Sundaram RM (2011). Inheritance of bacterial blight resistance in the rice cultivar Ajaya and high-resolution mapping of a major QTL associated with resistance. *Genetics Research Cambridge* 93, 397–408.
- Sujatha KB, Babu SM, Ranganathan S, Rao DN, Ravichandran S, Voleti SR (2011) Silicon accumulation and its influence on the physiology and yield in rice hybrids and varieties (*Oryza sativa* L) grown under aerobic situation. *J Plant nutrition* Vol 35 (In press).
- Swamy BPM, Kaladhar K, Ramesha MS, Viraktamath BC, Sarla N (2011). Molecular mapping of QTLs for yield and related traits in *O. sativa* cv Swarna x *O. nivara* (IRGC8148) backcross population. *Rice Science*, 18, 3,178-186.
- Swamy BPM, Kaladhar K, Shobha Rani N, Prasad GSV, Viraktamath BC, Ashok Reddy G, Sarla N (2011). QTL analysis for grain quality traits in two BC2F2 populations derived from crosses between *Oryza sativa* cv Swarna and two accessions of *O. nivara*. *Journal of Heredity*, 103(3), 442-452.
- Swamy BPM, N Sarla (2011). Meta-analysis of yield QTLs derived from inter-specific crosses of rice reveals consensus regions and candidate genes. *Plant Molecular Biology Reporter*, 29, 3,663-680.
- Tulasi G, Ramesh T, Raghuveer Rao P, Sreedhar M (2011). Effect of Boron Application on Total dry matter, Grain filling and Grain Yield in Rice (*Oryza sativa* L.) *Journal of Research ANGRAU* 39(4), 86-88.
- Varma MK, Gouda PK, Saikumar S., Shenoy V, Shashidhar HE, Sarla N (2012). Transgressive segregation for yield and related traits in advanced backcross population from the cross *Oryza sativa* cv. IR58025B x *Oryza meridionalis* Ng. evaluated under irrigated and aerobic conditions. *J Crop Sci Biotechnol* (in press).

- Vasanthi S, Uday Kumar P, Raghu P, Rao VV, Sesikeran MB, Toteja GS, Gupta P, Spriha Rao, Satyanarayana K, Katoch VM, Bharaj TS, Mangat GS, Neeraja Sharma, Sandhu JS, Bhargav VK, Shobha Rani N. Study on aflatoxin contamination in stored PAU 201 rice variety collected from Punjab region in India. Indian Journal of Medical Research.
- Wishwakarma AK, Brajendra, Pathak KA, Pattanayak A (2011). Performance of Lowland Rice Varieties Under Agro Climatic Conditions of Mizoram. Journal of Rice Research, Volume 3 No.2. Waris A, Bhagwan Singh (2012). Family Farms of arid zone: Sustaining through diverse farming systems .Green Farming, International Journal of Applied Agricultural & Horticultural Sciences 3(2).
- Waris A, Singh YV, Savita Singhal (2011). Women Farmers Training Needs and Relevant Training Programs for Livelihood Security in Arid Areas of Rajasthan. Indian Journal of Training and Development. 41(2), 70-75.

Technical Bulletins

- ❖ Amtul Waris. Brown rice recipes for good health. Technical Bulletin No 65/2012, Directorate of Rice Research, Hyderabad.
- ❖ B. Sreedevi, Krishnamurthy P. and Mahender Kumar R. A ready reckoner for rice weeds. Technical Bulletin No 64/2012, Directorate of Rice Research, Hyderabad.
- ❖ Bentur JS, Jhansilakshmi V, Sampath kumar M, Ramasubramanian GV, Jayaraj T, Sidde Gowda DK, Sanjay Sharma, Preetinder Singh, Roy SK, Patil AS, Rao MS, Prasad YG, Prabhakar M, Desai S, Tanwar RK, Vennila S, Niranjana Singh, Kanojia, AK, Singh SP Rajendra Singh and Harmendra Singh. 2011. Manual for Rice Pest Surveillance. Jointly published by National Centre for Integrated Pest Management, New Delhi, Central Research Institute for Dry Land Agriculture and Directorate of Rice Research, Hyderabad. 40pp.
- ❖ Krishnaveni D, GS Laha, M Srinivas Prasad, D Ladhakshmi, SK Mangrauthia, V Prakasham, BC Viraktamath (2012). Disease resistance in rice. Technical Bulletin No 62/2012, Directorate of Rice Research, Hyderabad., pp 66.5.
- ❖ Ladhakshmi D, GS Laha, Ram Singh, D Krishnaveni, M Srinivas Prasad, S. K Mangrauthia, V Prakasham, A Yugander, BC Viraktamath (2012). False smut: A threatening disease of rice. Technical Bulletin No 63/2012, Directorate of Rice Research, Hyderabad., pp 32.
- ❖ Sailaja B, Shaik N Meera, BC Viraktamath (2012). Manual for AICRIP Information Management System (<http://www.aicrip-intranet.in>). Technical Bulletin No. 61. Directorate of Rice Research (ICAR), Rajendra-nagar, Hyderabad – 500 030, A.P., India. pp. 37.
- ❖ Srinivas Prasad M, D Ladhakshmi, V Prakasham, GS Laha, D Krishnaveni, BC Viraktamath (2012). Disease management in rice-a ready reckoner. Technical Bulletin No 60/2012, Directorate of Rice Research, Hyderabad., pp 34.

Technical / Popular articles:

- Kota S, Senguttuvel P, Bhadana VP, Shobha Rani N, Prasad GSV, Gangaiah B, Prasad Babu MBB, Subramanyam D, Viraktamath BC (2012). Breeding rice varieties adaptable to Conservation Agriculture. DRR Newsletter 10 (1), p 3-4.
- Ladhakshmi D, Krishnaveni D, Laha GS, Srinivas Prasad M, Mangrauthia SK, Viraktamath BC (2011). Vari Pairupai manipandu tegulu-Nivarana. Padi Pantalu 2(3):42.
- Mangrauthia SK, Malathi P, Sailaja B, Sheshu Madhav M, Ladhakshmi D, Laha GS, Krishnaveni D, Voleti SR, Balachandran SM, Sarla N (2012). Harnessing RNAi Technology for Rice Improvement. DRR News Letter (Vol 10 No.2).
- Neeraja CN, Mackill DJ (2011). Fine mapping and marker assisted breeding for submergence tolerance in rice (*Oryza sativa* L.) Technical Review for proceedings of National Symposium on 'Genomics and Crop Improvement: Relevance and Reservations' organized by DBT, ICAR and ANGRAU p 281-290.
- Panigrahy M, Nageswara Rao D, Yugandhar P, Voleti SR, Krishna Murthy P, Reddy GA,

- Ramanan R, Mohapatra T, Robin S, Sheshshayee M., Singh AK, Singh K, Sharma RP, Viraktamath BC, Sarla N (2011). Characterization of EMS induced mutants of rice variety Nagina 22 for yield, drought tolerance and phosphorus use efficiency. DRR Newsletter 9, 1.
- Ravindra Babu V, Neeraja CN, Subba Rao LV, Longvah T, Surekha K, Shobha Rani N, Viraktamath BC (2011). Improvement of iron and zinc in rice through conventional and molecular approaches. DRR Newsletter No.3: July 2011.
- Sain M, Shaik N Meera, Arun Kumar S, Viraktamath BC (2011). Chaawal ki fasal ko keedon se bachaayein. Khethi, 64(5), 11-14.
- Senguttuvel P, Suneetha K, Sravan Raj, Hariprasad AS, Revathi P, Kemparaju KB, Gangaiah B, Bhadana VP, Brajendra, Sreedevi B, kumar RM, Shobha Rani N, Viraktamath BC (2011). Performance of parental lines and hybrids to limited water conditions (Aerobic rice), DRR Newsletter 9(4), pp 2-3, October 2011.
- Shaik N Meera, Chitra Shanker, Arun Kumar S (2011).RKMP: Information Bulletin. Directorate of Rice Research, Hyderabad. Pp.16.
- Shobha Rani N (2012). The call of Navara – Time to Act, DRR Newsletter 10(2), p 3-4.
- Shobha Rani N, Padmavathi G, Prasad GSV, Ravindra Babu V, Subba Rao LV, Bhadana VP, Suneetha K, Hari Prasad AS, Acharyulu TL, Viraktamath BC (2011). Adhika digubadinichhe de ar ar kothha vari vangadalu. Annadata. 2011. pp 50-51.
- Shobha Rani N, Padmavathi G, Prasad GSV, Ravindra Babu V, Subba Rao LV, Bhadana VP, Suneetha K, Hari Prasad AS, Acharyulu TL, Viraktamath BC. New high yielding rice varieties of DRR, Annadata, 2011, P 50-51.
- Somasekhar N, Prasad JS (2011). Vari pantalo nulipurigula samasya – nivarana charyalu (in Telugu) (Nematode problems in rice and management methods). Padipantalu, 10, 13-15.
- Sreedevi B, 2011. Aerobic rice. Padipantalu (Andhra Pradesh State Dept. of Agril. Publication) August.
- Surekha K, Satish Kumar YS, Kumar RM (2011). Organic rice cultivation (Telugu). Padipantalu, 2011. 1(7), 10-12. Surekha K, Viraktamath BC (2011). Success story on organic farming- Enabavi- An ideal village of Andhra Pradesh (Telugu). Annadata, 2011. 43 (11), 58-60.
- Surekha, K, Rao KV, Viraktamath BC (2011). Organic Farming: A success story from “Enabavi Village” in Andhra Pradesh (English). Organic Farming Newsletter. September, 2011. 7(3), 7-9.
- Viraktamath BC, Shaik N Meera, Hari Prasad AS (2011).Public- Private Partnership in Rice Sector: Present Status and Future Prospects. NSAI Magazine. April- June 2011. P 49-55.