

4.7 Publications

Authors	Year	Title of the Paper	Name of the published Journal	Vol. (No.) & Page No.s	NAAS Rating
Department of Genetics & Plant Breeding					
Rajendragouda Patil, J R Diwan, M B Boranayaka and S Dikshit	2014	Correlation and Path Coefficient Analysis for Seed and Seedling Characters for Yield in Rice (<i>Oryza sativa</i> L.)	<i>Res. J. of Agril. Sci.</i>	5(5): 1064-1066	3.51
Bangaremma, S.W., G.S. Gayatree, R. Lokesha and H. Rupa,	2014	Callus induction using different explants and shoot regeneration in sesame (<i>Sesamum indicum</i> L.).	<i>Green Farm.</i>	5(5): 754-757.	4.79
Yamanura, Lokesha R., Dharmaraj, P.S. Muniswamy, S. and Diwan, J.R.,	2014	Estimation of Heterosis, Combining ability and Gene action in Pigeonpea [<i>Cajanus cajan</i> (L.) Millsp.]	<i>Electronic J. of Plant Breed.</i>	5(2):173-178 (June, 2014)	4.19
Muniswamy, S., R. Lokesha, P.S. Dharmaraj, Yamanura and Diwan, J.R.,	2014	Minicore collection of pigeon pea (<i>Cajanus cajan</i> (L.) Millsp.): morphological characterization and assessment of genetic diversity.	<i>Electronic J. of Plant Breed.</i>	5(2): 179-186 (June 2014)	4.19
Muttappa, H., Kuchanur, P.H., Tembhrne, B.V., Lokesha, R. and Nidagundi, J.M.,	2014	Combining ability and heterosis of inbred lines derived from different populations of maize (<i>Zea mays</i> L.).	<i>Bioinfolet</i>	11(4): 1014-1020	3.75
Santosh Khadakabhavi, G. Girish, P.S. Dharmaraj and R. lokesha	2014	Genetic Diversity analysis in germplasm lines of rabi sorghum (<i>Sorghum bicolor</i> (L.) Moench) based on quantitative traits,	<i>International Journal of plant Sciences</i>	9(1): 129-132	2.19
Rajendragouda Patil, Diwan, J.R., J.M. Nidagundi, Lokesha, R., Ravi, M.V., Boranayaka, M.B. and Dikshith, S.,	2015	Genetic Diversity of Brown Rice for Iron and Zinc Content.	<i>Electronic J. of Plant Breed.</i>	6(1): 196-203	4.19
Ashish, S. Jondhale., Shanker Goud, I. and Lokesh, R.,	2015	Evaluation of Sunflower diversified Cytoplasmic Male Sterile Lines and their hybrids for resistance to powdery mildew (<i>Erysiphe cichoracearum</i>) DC.	<i>Electronic J. of Plant Breed.</i>	6(1): 337-340	4.19

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Baba Fakruddin, Mohammed Ibrahim, Mahantashivayogayya and Santosh Khadakabhavi 2014	2014	Estimation of genetic diversity in M3 mutants of rice (<i>Oryza sativa</i> L) for yield and yield attributes	<i>Research Journal of Agricultural Sciences,</i>	5 (4): 640-642.	3.51
B. Arunkumar, S.Muniswamy and P.S. Dharmaraj.	2014	Interpretation of genotype x environment interaction and stability analysis for grain yield of pigeon pea (<i>Cajanus cajan</i> L.)	<i>J. Applied and Natural Science</i>	6 (2): 744-747	5.08
Department of Plant Pathology					
Prabhavathi, N. M., Amaresh, Y. S., Naik, M. K., Kuchanur, P. H and Mallesh, S. B.	2014	Population diversity of bio –agents in conservation agriculture ecosystem of redgram and maize.	<i>Green Farm.</i>	5: 705-707.	4.79
Prabhavathi, N. M., Amaresh, Y. S., Naik, M. K., Kuchanur, P. H and Mallesh, S B..	2014	Disease dynamics of maize and effect of different temperature levels on radial growth and dry mycelial weight of <i>Trichoderma</i> spp. from maize-based conservation agriculture ecosystem.	<i>Green Farm.</i>	6 (1): 154-156	4.79
Prabhavathi, N. M., Amaresh, Y. S., Naik, M. K., Kuchanur, P. H and Mallesh, S. B.	2014	Population diversity of bio –agents in conservation agriculture ecosystem of redgram.	<i>Environ. and Eco.</i>	33(1A): 279-282	4.09
Naik, M. K., Chennappa, G., Bhat, K. V., Amaresh, Y, S. and Suraj	2014	Molecular and pathogenic diversity of <i>Alternaria</i> spp. isolated from Sesamam by scar marker.	<i>International J. Curr. Res.</i>	6(9): 8335-8350.	-
Prabhavathi, N. M., Amaresh, Y. S., Naik, M. K., Mallesh, S B. and Kuchanur, P. H.	2014	Study of different temperature levels on radial growth and dry mycelial weight of <i>Trichoderma</i> spp. isolated from red gram based conservation agriculture ecosystem.	<i>International J. of Pl. Protec.</i>	7(2): 424-428.	3.15

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Siddappa Bachihal, Amaresh, Y. S., Naik, M. K., Gururaj Sunkad., Srinivas, A. G., Abbass hussain. and Ashwathnarayan, D. S.,	2014	Integrated management of powdery mildew of okra.	<i>J.f Pl. Disease Sci.</i>	9(2): 185-189.	2.65
Maruthi, T B., Tembhurne, B. V., Chavan, R. L. and Amaresh, Y. S.	2014	Reaction of chilli (<i>Capsicum annuum</i> L.) genotypes and hybrids against Fusarium wilt (<i>Fusarium solani</i>).	<i>Journal of Spices and Aromatic Crops</i>	23(2): 1486-1491.	2.77
Bheemangouda H. Patil., Patil, M. B., Shantamma, Punith Kumar, C. H., Shivakumar Chinchure and Amaresh, Y. S.	2014	Toxin production by <i>Curvularia lunata</i> of grain discoloration disease in rice.	<i>Environment and Ecology,</i>	32(4A): 1450-1453.	4.09
Bheemangouda H. Patil., Patil, M. B., Shantamma, Punith Kumar, C. H. and Amaresh, Y. S.	2014	Survey and surveillance of grain discoloration disease of rice in rice growing areas of North Eastern Karnataka	<i>Research journal of Agricultural Sciences</i>	5(3): 451-453.	3.51
Bharath Kumar, N., Suhas Yelshetty, Rachappa, V., Naganagoud, A., Pramod Katti and Amaresh Y. S.	2014	Assessment of crop loss due to leaf webber <i>Grapholita critica</i> MYER. In Pigeonpea.	<i>Journal of Experimental Zoology</i>	17(1): 235-236.	4.63
Siddappa Bachihal, Amaresh, Y. S., Naik, M. K., Gururaj Sunkad., Sreenivas, A. G., Abbass Hussain and Aswathanarayana, D. S	2014	Integrated management of powdery mildew of okra	<i>Journal of Plant Disease Sciences</i>	9 (2): 185-189	2.65

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Manu, D.G., Tembhone1, B.V., Kisan, B., Aswathnarayana , D.S. and Diwan, J.R.	2014	Inheritance of Fusarium wilt and Qualitative and Quantitative Characters in Chilli (<i>Capsicum Annuum</i> L)	<i>Journal of Agri. and Environl. Sci.</i>	3 (2): 433-444	-
Naik, M. K., Reshma, P., Amaresh, Y. S., Aswathanarayana, D. S. and Hosmani, A	2014	Green approaches in biotic stress management of chilli using fluorescent <i>Pseudomonas</i>	<i>Bio Res. and Stress Manage.</i>	121-126	-
A. S. Savitha, K. Ajithkumar and G. Ramesh	2014	Integrated disease management of purple blotch [<i>Alternaria porri</i> (Ellis) Cif] of onion.	<i>Pest Manage. in Hortl. Ecosys.</i>	20 (1): 97-99.	3.07
K. Ajithkumar, A. S. Savitha, S. A. Biradar, B. Rajanna and G. Ramesh	2014	Management of powdery mildew and anthracnose diseases of chilli (<i>Capsicum annum</i> L.).	<i>Pest Management in Horticultural Ecosystems</i>	20(1): 80-83.	3.07
Guruprasad, G. R., Naik, M. K., Sudha, S., Harikisahn Sudini and Chennappa, G.	2014	Cultural, Toxigenic and Molecular Variability of <i>Aspergillus flavus</i> isolates of chilli (<i>Capsicum annum</i> L.) collected from North Karnataka.	<i>International Journal of Current Research</i>	6 (11): 10046-10051	-
Punith Kumar CH, BK Lokesh, B Patil, MK Naik, P Kuchnur	2014	Screening of germplasm against leaf crinkle virus disease of greengram.	<i>Environment and Ecology</i>	32 (4A): 1407-1411	4.09
Deepa, Gururaj, Sunkad Govindappa M. R. and Naik, M. K.	2014	Management of New Sunflower Leaf Curl Virus Disease Caused by Begomovirus.	<i>Indian Journal of Animal Nutrition</i>	7 (16): 2127-2131	4.51

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Rajesh Chowdary L, Bheemanna, M., Hosamani, A. K., Prabhuraj. A., Naik, M. K. and Nidagundi, J. M.	2014	Built in refuge for the management of Pink Bollworm, <i>Pectinophora gossypiella</i> Saunders (Gelichidae: Lepidoptera) in Bt cotton	<i>Journal of Applied and Natural Science</i>	6 (1): 202-206	5.08
Department of Soil Science & Agricultural Chemistry					
Madhusudhan, K. Narayana Rao, M.V. Ravi, R.V. Beladhadi and B.M.Madhu	2014	Assessment of soil test based nutrient management approaches on growth, yield, nutrient availability and uptake in maize (<i>Zea mays.L</i>).	<i>Green Farming</i>	5(3): 459-461	4.79
S. R. Rajini , K. Narayana Rao , M. V. Ravi , J. Vishwanath , B. S. Channabasavanna and A. Amaregowda.	2015	Spatial variation in physico-chemical properties and nutrients status of paddy growing soils of Upper Krishna Command (UKP) area.	<i>Trends in Biosciences</i>	8 (2): 442-446	2.74
S. Raghavendra, J. Vishwanath, M.A. Bellakki, M.V. Ravi, K. Narayan Rao and K.M. Prashanth.	2014	Temporal changes in soil ESP and micronutrient availability as influenced by organic amendments in a rainfed sodic soils of Koppal district	<i>Ecology, Environment & Conservation,</i>	20 (1): 215-219.	5.02
S. Raghavendra, J. Vishwanath, K. Narayan Rao, M.V. Ravi, M.A. Bellakki, S.N. Vinodakumar and K.M. Prashanth.	2014.	Field-scale variability of sodic soil and influence of amendments on micronutrient availability and uptake by Maize (<i>Zea mays L.</i>) in sodic soil.	<i>Ecology, Environment & Conservation</i>	20 (1): 221-228.	5.02
S. Raghavendra, J. Vishwanath, B.M. Madhu, B.V. Shreenivas, K.M. Prashanth and K.S. Bharathkumar	2014	Influence of amendments on micronutrient availability in sodic soil of TBP area	<i>Ecology, Environment & Conservation</i>	20 (1): 323-324.	5.02
Manjunatha Chari, K., Ravi, M.V., Madhu, B.M., Narayana Rao, K. and Beladhadi, R.V.,	2014	Performance of enriched compost on sunflower (<i>Helianthus annuus L.</i>) growth, yield, nutrient uptake and on post harvest fertility.	<i>Research Journal of Agricultural Sciences,</i>	5(5): 1012-1016	3.51
Department of Seed Science & Technology					
Vasudevan, S. N., Maruthi, J. B., Doddagoudar, S. R., Raghu, B. N. and Hanumanthappa, D.,	2014	Correlation of different vigour tests with field emergence of paddy genotypes.	<i>The Ecoscan</i>	6: 333 – 337.	5.06

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S.N. Vasudevan, D. Thimmanna, S.R. Doddagoudar, Rakesh C. Mathad, N.M. Shakuntala, Sangeetha Macha,	2014	<u>Storage behavior of <i>Jatropha curcus</i> L. seeds as influenced by moisture content storage container.</u>	<i>Karnataka Journal of Agricultural Sciences</i>	27 (3):	3.50
N.M. Shakuntala, S.N. Vasudevan, S.A. Biradar, Rajanna And P.K. Singh	2015	Characterization of the linseed genotypes using seed image analyzer.	<i>Green Farming</i>	6 (2): 351-353	4.79
N.M. Shakuntala, S.N. Vasudevan, B. S. Vyakarnahal I. ShankareGoud, B.T. Pujari,	2014	Impact of Location Change on Hybrid Seed Production in Sunflower	<i>International J. of Research Studies in Biosciences (IJRSB)</i>	2(2): 10-13	-
Doddagoudar, S. R., Lokesh, R. Vasudevan, S. N., Basave Gowda and Anil Sebastian,	2014	Influence of threshing methods and stacking height on mechanical damage and its subsequent role on soybean seed longevity.	<i>The Ecoscan,</i>	6: 259 – 265.	5.06
Gajendra Khidrapure, Doddagoudar, S.R., Vasudevan, S. N., Maruthi, K. and Pradeep Korishettar	2014	Assesment of storage potential of proso millet (<i>Panicum miliaceum</i> L.) genotypes through accelerated ageing technique.	<i>The Ecoscan</i>	6: 435 – 439.	5.06
Martuthi, K., Doddagoudar, S. R., Vasudevan, S. N., Gajendra Khidrapure and Hanumanthappa, D.	2014	Effect of post harvest ripening duration on seed quality during storage in bottle gourd (<i>Lagenaria siceraria</i>).	<i>The Ecoscan</i>	6: 209 - 215	5.06
Hanumanthappa, D. S. N. Vasudevan, Mohammed Ibrahim, N. M. Shakuntala, A. Amaregouda and S. R. Doddagoudar,	2014	Studies on seed dormancy in paddy genotypes	<i>The Ecoscan</i>	8(1&2): 01-05	5.06
Shankrayya, N.M. Shakuntala, S.N. Vasudevan and M.B. Tejagouda,	2014	Physiological and biochemical changes associated with seed storage of organically primed maize cv. GH-0727 seeds	<i>Green Farming</i>	5(5): 826-832.	4.79
Shankrayya, N.M. Shakuntala, S.N. Vasudevan and M.B. Tejagouda	2014	Studies on Effect of Organic Seed Treatment on Seed Health Status of Fresh Seeds of Maize cv. Gh-0727 During Storage	<i>Trends in Biosci.,</i>	7(20): 3183- 3188.	2.79

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Shankrayya and N.M. Shakuntala	2014	Physiological and Biochemical Changes Associated with Seed Health Status of Fresh Seeds of Paddy cv. BPT-5204 during Storage.	<i>Research Journal of Agricultural Sciences</i>	5(6): 1110-1114	3.51
Manjushree Hiremath, N. M. Shakuntala, S. N. Vasudevan, Md. Ibrahim, A. Prabhuraj and Sangeeta I. Macha	2015	Characterization of Paddy Genotypes Through Image Analyzer and Electrophoretic Technique of Total Soluble Seed Proteins	<i>The Ecoscan</i>	8(1&2): 01-05	5.06
K. K. Hareesh, N. M. Shakuntala, S. N. Vasudevan and Sangeeta I. Macha	2014	Organic priming in pigeonpea-an ecofriendly approach for sustainable agriculture	<i>The Ecoscan,</i>	6: 237-243	5.06
Darshan Gunaga, Basave Gowda and V.S. Salimath	2014	Effect of methods of raising Seedlings on growth and yield of Chilli (<i>Capsicum Annum.</i> L).	<i>Plant Archives.</i>	14(2): 819-822.	
Rakesh C. Mathad, Lokesh K., Patil S.B., Ganiger Basavaraj and Basavegowda,	2014	Dormancy breaking methods affect seed quality in <i>Psorolea corylifolia</i> L.	<i>Medicinal Plants.</i>	6(3):189-195	4.23
Sharankumar and Basave Gowda,	2014	Correlation Studies between seed, seedling, growth and yield character in Sunflower.	<i>International Journal of Plant Sciences.</i>	9(1): 216-219	
Sangeeta I. Macha and N.K. Biradarpatil,	2014	Identification of parental lines and cotton hybrid (DCH-32) by SDS-PAGE and RAPD markers.	<i>The Ecoscan., V (Special issue):</i>	169-177.	
Department of Agricultural Entomology					
Abdul Khadar, B., Prabhuraj, A., Srinivasa Rao M., Sreenivas, A.G. and Naganagoud, A.	2014	Influence of elevated CO ₂ associated with chickpea on growth performance of gram caterpillar, <i>Helicoverpa armigera</i> (HÜB.).	<i>Applied Ecology and Environmental Res.</i>	12 (2): 345-353.	6.46
Basavaraj, K. and A. G.Sreenivas	2014	Extent of damage to chilli due to gall midge, <i>Asphondylia capparidis</i> (Rubsamaan).	<i>Bioinfolet</i>	11(2A): 391 – 393.	3.75

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Pragati Meti, Sreenivas,A.G., Prakash, H. K., Jat, M.L., Venkateshalu, Prabhuraj, A. and Manjunath, M.	2014	Management of shoot fly and stem borer on maize.	<i>J. Exp. Zool. India.</i>	17: 337-340.	4.63
Pragati Meti, Sreenivas, A.G., Prakash, H. K., Jat, M.L., Venkateshalu, Prabhuraj, A. and Manjunath, M.,	2014	Carryover of insect pests of maize maize grown under conservation agriculture.	<i>J. Exp. Zool. India.</i>	17: 575-576.	4.63
Pragati Meti, Sreenivas, A. G., Prakash, H. K., Jat, M.L., Venkateshalu, Prabhuraj,A and Manjunath,M.,	2014	Population dynamics of shoot fly and stem borers of maize under conservation agriculture.	<i>J. Exp. Zool. India</i>	17: 563-566	4.63
Basavaraj S. Kalmat, A. Prabhuraj, P.K. Dhakephalkar, Supreeth Hegde and R.S. Giraddi	2014	Characterization of <i>Lysinibacillus sphaericus</i> C3-41 strain isolated from northern Karnataka, India that is toxic to mosquito larvae	<i>J. Bio. Con.,</i>	28(1): 24-30.	3.96
Department of Agronomy					
Latha, H.S. and Sharanappa,	2014	Effect of organic amendments on the productivity and quality of produce and soil in groundnut (<i>Arachis hypogaea</i>)	<i>Indian J. Agril. Sci.</i>	84(8): 364-68	6.00
Latha, H.S. and Sharanappa,	2014	Production potential, nutrient use efficiency and economics of groundnut (<i>Arachis hypogaea</i>) – onion (<i>Allium cepa</i>) cropping system under organic nutrient management.	<i>Indian J. Agron.,</i>	59(1): 59	5.00
Mukund Gowda, K., Halepyati, A.S., Koppalkar, B.G. and Satyanarayana Rao	2014	Response of pigeonpea (<i>Cajanus cajan</i> L. Millsp) to application of micronutrients through soil and foliar spray of macronutrients on yield, economics and protein content,	<i>Karnataka J. Agric. Sci.</i>	27 (4): 460-463.	3.50
Naveen, S.Patil., Desai, B.K., A.S., Channabasavanna., D. Krishnamurthy., Pramod Katti and A.G.Srinivas	2015	Performance of Rice genotypes under different Weed Management Practices in Dry Direct Seeded Rice (<i>Oryza sativa</i> L.).	<i>Environment and Ecology</i>	33 (4 A) : 1615-1620	4.09

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Raghavendra Shintri., Desai, B.K., Sharma Basana., Rajesh, S.R., Prashanth, K.M. and Ranjith, T.H.	2014	Effect of Nutrient Management and Plant Density on Growth and Yield of Sweet Corn (<i>Zea may</i> L. Saccharata),	<i>Environment and Ecology.</i> ,	32 (4 A) : 1532-1534	4.09
Rajanand Hiremath, Yadahalli, G.S., Yadahalli, V.G., Chittapur, B.M., Koppalkar, B.G. And Vinoda Kumar, S.N.,	2014	Evaluation of post emergent herbicides in Bt cotton (<i>Gossypium Hirsutum</i> L.) under UKP command area of Karnataka	<i>India. Eco. Env. Cons.</i>	20(1) : 325-330.	-
Rajesh, S.R., Desai, B.K. and Vinodkumar, S.N.,	2014,	Chemical Parameters, Uptake of NPK, Availability of NPK and Economics of Hybrid Maize (<i>Zea mays</i> L.) as influenced by Different Nutrient Combinations Under Integrated Farming System.	<i>Trends in biosciences,</i>	7 (1): 957-962.	2.74
Vinay, B. Patil, Masthana Reddy, B.G., Desai, B.K., Umesh, M.R. and Md. Ibrahim, 2014,	2014	Effect of Penoxsulam + Cyhalofop- Butyl 6% OD Application on weed control and performance of dry direct seeded Rice,	<i>Biochem. Cell.Arch.</i>	14(2) : 319-322	3.77
Rajesh, S.R., Desai, B.K. and Vinodkumar, S.N.,	2014,	Growth, Yield and Yield Components of Hybrid Maize (<i>Zea mays</i> L.) as Influenced by Different Nutrient combinations Under Integrated Farming System,	<i>Trends in biosciences</i>	7 (1): 963-967	2.74
Anand, S. R., Vishwanatha, J., Ravishankar, G., Karegoudar, A. V. and Rajkumar, R. H.,	2014	Performance of chemical and organic amendments on sunflower in alkali vertisols of Northern Karnataka.	<i>Environment & Ecology.</i> ,	32 (4B): 1653-1656.	4.09
Basavanneppa M.A., Angadi, V.V. and Biradar D.P.,	2014	Productivity and endotoxin expression as influenced by nutrient levels Nitrogen doses application in Bt cotton under irrigation.	<i>J.Cotton Res. Dev.</i>	29(1):394-4.	3.41
Basavanneppa M.A., Angadi, V.V. and Biradar D.P.,	2015	Productivity and profitability of Bt cotton as influenced by refuge crops or cropping systems management under irrigation.	<i>Karnataka J. Agric. Sci.,</i>	28(1): 12-15.	3.50

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Kulkarni Shyamrao and Upperi, S.N.,	2014	Seed hardening with organic sources on performance of chickpea (<i>Cicer arietinum</i> L.) varieties.	<i>Environment and Ecology,</i>	31 (4A): 1878-1880.	4.09
Kulkarni Shyamrao and Upperi, S.N.,	2015	Response of groundnut (<i>Arachis hypogea</i> L.) to different levels of potassium in red soil.	<i>Environment and Ecology</i>	33 (2A):914-916.	4.09
Mallikarjun, A.S. Channabasavanna and C.S. Shrinivas,.	2014.	Evaluation of herbicides on growth attributes and economics of wet seeded rice.	<i>Research Journal of Agricultural Sciences,</i>	5(5):927-929.	3.51
Mallikarjun, A.S. Channabasavanna, Sudheendra Saunshi and C.S. Shrinivas,.	2014	Effect of herbicides on nutrient uptake and yield of wet seeded rice.	<i>Bioinfolet,</i>	11(2B): 545-548,	3.75
Umesh, M.R., Shankar, M.A., Manjunatha, N., Jagadeesha, N.,	2014	Influence of nutrient supply levels on yield, nutrient uptake, grain quality and economics of corn (<i>Zea mays</i> L.) in <i>Alfisols</i> of Karnataka.	<i>Indian J. Dryland Agric. Res. & Dev.,</i>	29(1): 73-78.,	4.70
Yadahalli, G.S., Guled, M. B., Vidyavathi.G.Y. ,	2014,	INM on pearl millet - sunflower cropping system under set row cultivation in <i>Vertic-inceptisols</i> .	<i>Eco. Env. & Cons.,</i>	20 (3): 1131-1138.	5.02
Mruthunjaya, H.M. Pramod Katti,Rajesh Chowdary and Hosamani Arunkumar,	2015	Biological parameters of mealybug <i>Phenacoccus solenopsis</i> new emerging pest (Tinsley) on non-host plant sunflower,	J.Exp.Zool.India,	18 (1): 115-118.	4.63
Shwetha Surpur, Pramod Katti, A.C. Hosamani and B. Jamuna,	2015	Seasonal incidence and correlation studies of sucking pests on sweet organe at MARS, Raichur (Karnataka).	Research Journal on Agricultural Sciences.	5 (6) : 1093-1095.	3.51

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Rachappa V., Suhas Yelshetty, Chandra Shekhara and G. Pampapathi,	2014	Management of insect pests of pigeonpea using a novel anthranilic diamide molecule	<i>Journal of Experimental Zoology India</i>	17 (2) : 621-626,	4.63
Chandra Shekhara, V. Rachappa, Suhas Yelshetty and A.G. Sreenivas,	2014	Biorationals for eco-friendly management of gram pod borer,	<i>Helicoverpa armigera</i> (Hubner) on chickpea <i>Experimental Zoology India</i>	17 (2) : 679-682,	4.83
Sreenivas,A.G, Hanchinal,S.G. Sushila Nadagouda, Bheemanna,M, Nagangouda,A and Naveevkumar,B.Patil,	2015	Management of sucking pest complex of Bt cotton by using dinotefuran-3 rd generation neonicotinoid molecule,	<i>J.cotton Res. Dev,</i>	29(1):90-93, ,	3.41
Rajesh Chowdary, M. Bheemanna, A.C. Hosamani, M. K. Naik and J. M. Nidagundi	2014	Built in Refuge for the management of Pink Bollworm, <i>Pectinophora gossypiella</i> Saunders (Gelichiidae: Lepidoptera) in Bt cotton,	<i>Journal of Applied and Natural Sciences.</i>	6 (1): 202-206.	5.08
Vijaykumar Ghante, N., Rajesh Chowdary, L., Ranjith Kumar, L., Bheemanna, M. AND Hosamani, A. C.	2014	Incidence of Bollworm complex in different events of Bt cotton	<i>Indian Journal of Plant Protection.</i>	42 (4): 366-369.	4.90
Department of Agricultural Economics					
S.M. Januddin, G.M. Hiremath and Suresh S. Patil,	2015	Economic impact of Kisan Credit Cards scheme on farmers` economy in Karnataka,	<i>Indian Journal of Economics and Development,</i>	9 (4): 346-355,	4.01
Hiremath, G. M., Lokesh.G. B., Maraddi, G. N. And Suresh.S.Patil,	2015	Accessibility of Farm Machinery Services - CHSCs for Small and Marginal Farmers.	<i>International Journal in Management and Social Science,</i>	3(3):896-907. (Impact	

Authors	Year	Title of the Paper	Name of the published Journal	Vol. (No.) & Page No.s	NAAS Rating
				Factor-3.25),	
S.M. Jainuddin, G.M. Hiremath, Suresh S. Patil and Ravindra Chawan,	2015	Growth and performance of Kisan Credit Card Scheme in India with special reference to Karnataka,	<i>Economic Affairs</i>	60(1): 109-115, ,	4.69
C. Nagaraj, Amrutha T. Joshi and Suresh S. Patil	2015	Economic of storage of paddy in Rural Godowns in TBP Area in Karnataka.	Indian journal of Economics and Development	vol.3(1),.	4.01
Amrutha.T. Joshi, Siddayya, S. Vijayachandra Reddy.	2015	A study on use of electronics and communication technologies (ECTs) in agricultural marketing in NEK region.	<i>Indian Journal of Economics and Development.</i>	3 (2), 155-160, February.	4.01
S Serunjogi, H. Lokesha and V.B. Wali,	2014	Meat Production for sustainable Development in Karnataka- A Division-Wise Analysis.	<i>Indian Journal of Economics and Development.</i>	10 (3): 237-245.,	4.01
Lokesha, H., G.C. Shekar, and Mahadeva Swamy.,	2014	Situation Outlook Analysis of Groundnut in India with Special reference to Karnataka,	<i>Indian Journal of Economics and Development.</i>	10(4): 369-375.,	4.01
S.P. Doddamani., H. Lokesha and B.D. Jagrati.,	2014	Dynamics of Growth and Development of Horticulture Sector in India and Karnataka - An Economic Analysis.	<i>Research Journal of Agricultural Sciences.</i>	5(6): 1286-1289, ,	3.51
Avinash, C. S. and Reddy, B. S.,	2014	Comparative economic efficiency of modern and traditional redgram processing mills in Karnataka.	<i>Indian Journal of Economics and Development</i>	2(5):103-111.,	4.01

Authors	Year	Title of the Paper	Name of the published Journal	Vol. (No.) & Page No.s	NAAS Rating
Reddy, B.S., Ramappa,K.B., Rajeshwari B. N. and Suresh S. Patil,	2014	Impact of an Innovative Market Information System for Pulses in Northern Karnataka.	<i>Indian Journal of Marketing</i>	44(8):56-65.	3.89
H.Lokesha, Jagrati B.Deshmanya and Beeraladinni,	2014	Economics of Establishing Oil Rotary:A Case Study in Raichur Karnataka.	<i>Research Journal of Agricultural Sciences.</i>	Vol. 5(6): 1107-1109, ,	3.51
K Suresh and M.G. Chandrakanth,	2014	Economic Impact Assessment of Research in Redgram(variety BRG 2) in Karnataka,	<i>Agricultural Economics Research Review,</i>	Vol. 27 (Conference Number): 182,	5.68
Department of Agricultural Extension Education					
Maraddi, G. N., Meti, S. K. and Tulasiram,	2014,	Extent of adoption of improved technologies by groundnut farmers & constraints analysis.	<i>Karnataka J. Agril. Sci.</i>	27(2): 177-180.	3.82
Maraddi, G.N, Vanishree and Sathish, H.S,	2014	Analysis of farmers knowledge and adoption of improved cotton cultivation practices.	<i>Agriculture Update</i>	9(1): 248-252.	3.53
Maraddi, G.N, Sathish, H.S. and Rajeshwari, N.	2014	Farmers' knowledge and adoption of improved paddy cultivation practices – An empirical study	<i>Agriculture Update</i>	9(1): 264-267	3.53
Maraddi, G. N. and Moulasab, I.,	2015	Knowledge Domain of Respondents about ICM based IFS programmes in Raichur district – Analytical Study.)	<i>International J. Management and Social Science</i>	3(3): 897-910.	-
Arun Kumar, P, S. K Meti, Gajendra, T.H., Rakesh, E. S. And Akhilesh, K. S,	2014	Knowledge level of women dairy entrepreneurs about improved dairy management practices.	<i>Environment & Ecology,</i>	32(1): 124-128	4.09
Aparna Radhakrishnan, S. K. Meti and S.B. Goudappa,	2014,	Information Management Behaviour of Papaya Growers of Karnataka: A Comparative Study.	<i>Indian Res. J. Ext. Edu.,</i>	14 (2): 31-35.	3.92

Authors	Year	Title of the Paper	Name of the published Journal	Vol. (No.) & Page No.s	NAAS Rating
S.K. Meti and H.S. Sathish,	2014	Women Empowerment and Food Security for Sustainable Development.	<i>Indian Res. J. Ext. Edu.</i>	14(3): 83-87.	3.26
Shitu, G. A., Maraddi, G. N. and B.Sserunjogi,	2015	A comparative analysis in resource Utilization and yield performance of Precision farming technologies in North Eastern Karnataka.	<i>Indian J. Econ. Dev.</i>	11(1): 137-145	4.82
Hiremath, G. M., Lokesh.G.B., Maraddi, G. N. and Suresh.S.Patil,	2015	Accessibility of Farm Machinery Services - CHSCs for Small and Marginal Farmers	<i>International J. Management and Social Science</i>	3(3): 896-907.	-
Tulasiram,J and Nagesh,	2014	Natural Resource Management through Community based Extension Approach	<i>International J. of Academic Research.</i>	1(4)Oct-Dec	-
Department of Horticulture					
M.Raviprasad Sajjan, Ashok Hugar, H. Mohamad Tayeebulla, T. Vasanth Kumar, M.G.Patil and S.N. Vasudevan	2014	Influence of various seed treatments on dry matter production and root yield of Ashwagandha (<i>Withania somnifera</i>)	<i>Green Farming</i>	5 (3): 480-482.	4.79
Lavanya V, Udaykumar Nidoni, Sharangouda H, C.T.Ramchandra, A.R.Kurubar and	2014	Petal senescence in iasmine flowers (<i>Jasminum sambac</i>) during storage by using different packaging materials and pre-treatment: Role of phenolics.	<i>International J. of Sci., Environ. and Techn.</i>	3(6): 2130-3135	-
Anand Gouda, S.T. Yenjerappa, M.K.Naik, M.B.Patil and A.R.Kurubar	2014	Survey on bacterial blight of pomegranate in north eastern districts of Karnataka.	<i>Karnataka J. Agricul. Sci.</i>	27(2): 239-241.	3.50

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Department of Agricultural Microbiology					
Nagaraj,S.B., Tamilvendan,K., Mahadevaswamy and Roodgi,M.B.	2014	Effect of phosphate solubilising bacteria on growth and yield of chilli plants.	<i>Green Farming</i>	5 (1): 1-6	4.79
Sharanappa,K., Tamil vendan.K. and Mahadevaswamy	2014	Selection of efficient mycorrhizal fungi for improving the growth and yield of Tomato (<i>Solanum lycopersicum</i> L.)	<i>Karnataka .J. Agric. Sci.</i>	(In Press)	3.50
Siddappa Melligeri, Mahadevaswamy, Tamil vendan,K. and B.K.Desai	2014	Plant growth promotional activity of free living nitrogen fixing bacteria isolated from rhizosphere sols of IFS system	<i>Mysore J.Agric.Sci.</i>	(In Press)	-
Avinash D. Patil, Tamilvendan, K. Mahadevaswamy,	2015	Influence of Salt Tolerant Rhizobacteria on Vegetative Growth of Mungbean Under Salt Stress Condition.	<i>Environment & Ecology</i>	34 (1A): 242-245.	4.09
Avinash D. Patil, Tamilvendan, K. Mahadevaswamy,	2015	Influence of Salt Tolerant Rhizobacteria on Mungbean under Salt Stress.	<i>Bioinfolet</i>	12(1C): 320-322.	3.75
Avinash D. Patil, Tamilvendan, K. Mahadevaswamy,	2015	Effect of Salt Tolerant bacteria on nitrogen content of Mungbean under Salt Stress.	<i>Bioinfolet</i>	12 (2): (accepted for publication)	3.75
Anantha Rama, Mahadevaswamy , Tamilvendan,K., Nagaraj Naik and A.R.Kurubar,	2015	Influence of efficient strains of PSB on growth and yield of Maize (<i>Zea mays</i> L.) under black soil condition.	<i>J. of Pure and Applied Microbiology.</i>	9:2 (Accepted for publication).	6.07
Avinash D. Patil, Tamilvendan, K. Mahadevaswamy,	2015	Influence of salt to tolerant Rhizobacteria on flowering of mung bean under salt stress condition	<i>Ecology, Environ. & Conserv.</i>	2015 (4) (Accepted for publication)	5.02
Department of Crop Physiology					
B O Kiran, A Amaregouda and R P Patil	2015	Effect of Planting Methods and Nitrogen Levels on Tissue Nitrogen Content, Yield and Yield Components in Rice Cultivars	<i>RJAS</i>	6(3): 579-582	3.51

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Department of Farm Machinery and Power Engineering					
Veerangouda, M. K.V. Prakash, Jagjiwan Ram G. Neelkantayya	2014	Development and evaluation of bullock drawn engine operated high clearance sprayer for pigeon pea crop	International Journal of Agricultural Engineering,	Vol.7 (1): 207-211.	2.75
Vijayakumar Palled, S.R. Desai M. Anantachar,	2015	Field Evaluation of Solar Tunnel Dryer for Grapes Drying.	Ecology, Environment and Conservation,	20 (4):1665-1668	5.02
Sunil Shirwal, Indra Mani, Sirohi N. P. S. Adarsh Kumar.	2015	Development and evaluation of carrot harvester	Agricultural Mechanization in Asia, Africa and Latin America.	46(1): 28-34.	6.06
Sunil Shirwal, Indra Mani Sirohi N.P.S.	2014	Effect of design parameters on mechanical harvesting of carrots	Agricultural Engineering.	39(2): 69-80.	4.24
Beerge Ramesh, Vijayakumar Palled, M. Veeranouda, Sushilendra, Udaykumar Nidoni, M. Anantachar,	2014	Dynamic Performance of Agricultural Tractor Fuelled with Karanja Biodiesel Blends for Tillage Operation.	International Journal of Engineering Sciences & Research Technology,	3(3): 1565-1574	2.75
Beerge Ramesh, Vijayakumar Palled, M. Veeranouda, Sushilendra, Udaykumar Nidoni, M. Anantachar Sunil Shirwal,	2014	Feasibility Testing of Biodiesel Blends in Agricultural Tractor for Conservation of Fuel and Reduction of Environmental Pollution.	International Journal of Innovative Science,	1(3): 537-543	

Authors	Year	Title of the Paper	Name of the published Journal	Vol. (No.) & Page No.s	NAAS Rating
			Engineering & Technology,		
U.S. Kankal, M. Anantachar Vijaykumar Palled,	2014	Optimization of operational parameters and performance evaluation of self propelled weeder for field crops.	Green Farming,	5 (1) : 56-60	4.79
Mareppa, N.B., M. Veerangouda, Vijayakumar Palled, Prakash, K.V., Sushilendra, Sunil Shirwal Pramodgouda	2014	Effect of Operational Parameters on the Performance of self propelled groundnut digger.	Green Farming,	Vol. 5(6):1142-1145	4.79
Mareppa, N.B., M. Veerangouda, Vijayakumar Palled, Prakash, K.V., Sunil Shirwal, M. Anantachar Rudragouda Chilur,	2014	Optimization of operational parameters of self propelled groundnut digger.	International Journal of Engineering Science and Innovative Technology,	3 (5): 393-401.	
Manjunatha, K., M. Anantachar, Vijayakumar Palled, Sushilendra, K.V. Prakash Sunil Shirwal	2015	Optimization of Operational Parameters for Development of Tractor Operated Rotary Weeder.	Green Farming,	Vol. 6(1): 211-214	4.79
Manjunatha, K., M. Anantachar, Vijayakumar Palled, Sushilendra, K.V. Prakash Sunil Shirwal	2014	Static Structural Analysis of Rotary Weeding Blades using CAD Software.	International Journal of Engg. Sciences & Research, Technology	3(3): 1556-1564	

Authors	Year	Title of the Paper	Name of the published Journal	Vol. (No.) & Page No.s	NAAS Rating
Rudragouda Chilur, Sushilendra, Vijayakumar Palled, M. Veerangouda, R.S. Yaranal, Sharangouda Hiregoudar Mareppa, N.B.	2014	Effect of Operational Parameters on Dehusking Cum-Shelling Efficiency and Broken Grain Percentage of Maize Dehusker-Cum-Sheller.	International Journal of Scientific Research,	3(8): 10-14	2.75
Manjunatha K, Sunil Shirwal, Sushilendra Vijayakumar Palled.	2014	Development and evaluation of manually operated sprocket weeder.	<i>International Journal of Agricultural Engineering.</i>	7(1): 156-159.	2.75
Department Soil and Water Engineering					
Rajkumar, R. H. and Satishkumar, U.	2014	Effect of soil and water conservation measures (fild bunds) on soil moisture content in Beeralagudda micro watershed.	<i>Asian J. of Soil Sci.,</i>	9 (1): 149-151,.	
Swetha,A.N., G.V.Srinivasa Reddy, D.Krishnamurthy, B.Maheshwar Babu and M.Nemichandrappa,	2014	Characterization of rainfall and weekly dry and wet spells of rainfall at Raichur, Karnataka.	<i>Environment and Ecology,</i>	33(4B): 1834-1836,.	4.09
Vishal K. Ingle, A. K. Mishra, A. Sarangi, D. K. Singh and V. K. Seghal,	2014	Hydrologic behaviour of Tapi river catchment using morphometric analysis	<i>J. Appl. & Nat. Sci.</i>	6 (2): 442-450,.	5.08
Department of Processing and Food Engineering					
Rajesh K and Vasantha Kumar G D	2015	Changes in quality of egg stored under different storage conditions	Food Science Research Journal	14,	2.86

Authors	Year	Title of the Paper	Name of the published Journal	Vol. (No.) & Page No.s	NAAS Rating
Goudra Pramod Gouda, Ramachandra C T and Udaykumar Nidoni	2014	Dehydration of Onions with Different Drying Methods	Current Trends in Technology and Science	3(3):210-216,	
Lavanya, V, Udaykumar Nidoni, Sharanagouda, H, C.T. Ramachandra, A.R. Kurubar and Ramya, V.	2014	Petal senescence in jasmine flowers (jasminum sambac) during storage by using different packaging materials and pre-treatment: role of phenolics	International Journal of Science, Environment and Technology	3(4):2130-2135.	
Rashida Rahman, Sharanagouda H, M. Veeranagouda, C.T. Ramachandra, Mouneswari Kammar, Udaykumar Nidoni and R. S. Roopa	2015	Physico-chemical, textural and sensory properties of muffins fortified with wheat grass powder	Karnataka Journal of Agricultural Sciences	28(1):79-82	3.50
Department of Animal Science					
Raula Sudharshan Reddy, Ramchandra C.T, Sharanagouda Hiregoudar, Uday Kumar Nidoni, Jagjiwan Ram and Mouneshwari Kammar	2014	Influence of processing conditions on functional and reconstitution properties of milk powder made from Osmanabadi goat milk by spray drying.	<i>Small Ruminant Res.</i>	119: 130-137	7.10
Veerangouda, M. K.V. Prakash, Jagjiwan Ram and G. Neelkantayya	2014	Development and evaluation of bullock drawn engine operated high clearance sprayer for pigeon pea crop	<i>International J. of Agricul. Engineering</i>	7 (1): 207-211	2.75
J.N. Sreedhara, Jagjiwan Ram, AA. Fazal and Pralhad	2014	Stability of feed enzymes at different pH and temperature in enzyme premix and during storage of broiler mash feed..	<i>Res. J. Agricul. Sci.</i>	5 (6): 1282-1285	3.51
J.N. Sreedhara., Manjunath patil, and Pradeep Kumar	2015	Effect of probiotic supplementation on milk yield and its composition in lactating Holstein freisian and Deoni cross bred cows.	<i>J. of Medical and Bioengineering</i>	5 (1):	-
Department of Home Science					

Authors	Year	Title of the Paper	Name of the published Journal	Vol. (No.) & Page No.s	NAAS Rating
Mouneshwari R.K.Katti Pramod, Chavan M and S N Hanchinal	2014	Rice Husk Stove-An alternative ecofriendly energy source	Karnataka Journal of Agricultural Sciences,	27(4) 553-554	3.50