

## RESEARCH PUBLICATIONS 2016-17

Sl. No.	Authors	Year	Title of the Paper	Name of the published Journal	Vol. (No.) & Page No.s
1.	Agnal, M. B., Goudappa, S. B., Sathish, H.S. and Rekha	2016	Extent of perception of farmers in tank management and its impact on crop productivity and annual income	<i>Environment, ecology and conservation</i>	22(3): 381-385
2.	Agnal, M. B., Sathish, H.S., Rangappa and Rakes	2016	Impact of Dairy Training on Knowledge Status of Dairy Farmers	<i>Trends in Biosciences</i>	9(7): 444-449
3.	Agnal, M. B., Sathish, H.S., Rangappa and Rekha	2016	Impact of front line demonstrations on yield of important crops in Yadgir district of Karnataka.	<i>Trends in Biosciences</i>	9(7): 464-468
4.	Agnal, M.B., Goudappa, S.B. Sathish H.S. and Rangappa	2016	Perception of rural youth towards sustainable agricultural practices in Yadagir district of Karnataka	<i>Environment ecology and conservation</i>	22(3) : 359-365
5.	Ajayakumar, M. Y., Umesh M. R., Shivaleela and Nidagundi, J.M.	2017	Light interception and yield response of cotton varieties to high density planting and fertilizers in sub-tropical	<i>India Journal of Applied and Natural Science</i>	9 (3): 1835 -1839
6.	Anand Naik , Devappagouda H. Patil, Raju, G. Teggelli And Zaheer Ahamed, B.	2016	Yield gap analysis through Front Line Demonstrations (FLDs) in Wheat crop	<i>Res. Environ. Life Sci.</i>	9 (5): 658-659
7.	Anand Naik , Raju, G. Teggelli , Zaheer Ahamed, B and Devappagouda H. Patil	2016	Yield gap analysis of Sorghum through front line demonstrations in Kalaburagi region of northern Karnataka.	<i>Res. Environ. Life Sci.</i>	9 (5): 597-598
8.	Anand Naik, Devappagouda H. Patil, Raju, G. Teggelli and Zaheer Ahamed, B.	2016	Productivity enhancement of sesame ( <i>sesamum indicum</i> L.) through improved production technologies/ frontline demonstrations	<i>Res. Environ. Life Sci.</i>	9 (5): 573-574
9.	Anand, S. R., Shankar M. A., Prakash, S. S. and Murali, K.	2016	Effect of Site Specific Nutrient Management (SSNM) on yield and economic of finger millet ( <i>Elusina corocana</i> L.) under rainfed condition	<i>Int. J. Agril. Sci.</i>	7(2): 219-223
10.	Anand, S.R., Shankar M. A., Prakash, S. S. and Murali, K.	2016	Response of sorghum ( <i>Sorghum bicolor</i> L.) to Site Specific Nutrient Management (SSNM) under rainfed condition	<i>Int. J. Agril. Sci.</i>	7(2): 209-213

11.	Ananda, N., and Shankar, M. A.	2016	Influence of zinc, boron and microbial Inoculants on growth, yield and quality of Soybean ( <i>Glycine max</i> )	<i>Advances in Life Sciences</i>	5(21):9834-9837
12.	Anuradha Desai and Narayana Rao, K.	2016	Study on heavy metal status in soils under the impact zone of Raichur Thermal Power Station (RTPS)	<i>The Eco scan</i>	10 (1&2): 13-17
13.	Anuradha Desai, Narayana Rao, K., Raghavendra, Shreenivas B.V. and Soumya Kulkarni	2016	Evaluation of heavy metal content in soils under the impact zone of Raichur Thermal Power Station	<i>Green Farming</i>	7(6) :1441-1445
14.	Archana Y Kalal, Sharangouda Hiregoudar, Udaykumar Nidoni, Ramachandra C T and Nagaraj Naik	2016	Nanoencapsulation of Probiotic Bitter Gourd Juice Powder	<i>International Journal of Agricultural Science and Research</i>	6(2):9-20
15.	Arshiya Anjum, D. S., Aswatthanarayana, K. Ajithkumar, M. R., Govindappa and Biradar, S. A.	2016	GIS mapping and survey for powdery mildew severity on linseed ( <i>Linum usitatissimum L.</i> ) in Northern Karnataka	<i>Journal of Oilseed Research</i>	33 (2): 133-137
16.	Arunkumar, B., Viswanatha, K. P., Baba Fakruddin & Krishnamurthy	2016	Evaluation of the performance of gum guar varieties in north eastern Karnataka, India	<i>Journal of Applied and Natural Science</i>	8 (2):923-925
17.	Arunkumar, M. M. Dhanoji and J. R. Patil	2017	Studies on pigeonpea productivity in context to date of sowing	<i>International Journal of Agriculture and Environmental Research</i>	3(1) : 2007-14
18.	Ashrith, K. N., Sreenivas, A. G., Guruprasad, G. S., Hanchinal, S. G., and Krishna Murthy, D.	2016	Status of Insect Pests and Natural enemies of Direct Seeded Rice and Transplanted Rice	<i>Mapana Journal of Sciences</i>	14(4): 11-29
19.	Ashrith, K. N., Sreenivas, A. G., Guruprasad, G. S., Hanchinal, S. G. and Krishnamurthy, D.	2016	Status of insect pests and natural enemies of direct seeded and transplanted rice	<i>Int. J. Agri. Sci.</i>	8(52): 2472-2478
20.	Ashwini, S. B., Ashoka, J., Bheemanna, M. and Hanchinal, S. G.	2016	Biology and morphometry of <i>Spodoptera litura</i> (Fab.) on cabbage	<i>J. Exp. Zool</i>	19 (1): 1375-1377
21.	Asif Hadhimani., Konda, C. R., Asif., Hadhimani., Konda, C. R., Nidagundi J.M. and Patil Rajendragouda	2016	Genetic diversity analysis in blackgram ( <i>Vigna mungo</i> (L.) Hepper.) based on quantitative traits	<i>Legume Res.</i>	7(3): 598-601
22.	Asif Hadimani., Konda, C.R., Nidagundi J. M., and Patil Rajendragouda	2016	Genetic diversity analysis in blackgram [Vigna mungo (L.) Hepper] based on quantitative traits	<i>Green Farming</i>	7(3): 598-601
23.	B. L. Dinesha, Udaykumar Nidoni, C T Ramachandra and Nagaraj Naik	2016	Qualitative and Quantitative Analysis of Bioactive Compounds from Supercritical Fluid	<i>Research Journal of Agricultural Sciences</i>	7(2):339-343

		and Soxhlet Extracted Moringa ( <i>Moringa Oleifera</i> Lam.) Seed Kernel Oil	
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24.	B. Thirupam Reddy and Pramod Katti	2016	Survey on pesticide usage pattern by the farmers in major chilli growing areas of Raichur district in Karnataka	<i>Progressive Research</i>	11: 2566-2568
25.	Basavanneppa, M. A., Biradar, D. P., Aladakatti, Y.R. and Satyanarayan, T.	2016	Response of Bt cotton to site specific nutrient management in irrigated ecosystem	<i>I.J.S.N.</i>	7 (2): 286-290
26.	Basavanneppa, M.A., Ajayakumar, M.Y. and Chittapur, B.M.	2016	Response of <i>bt</i> cotton ( <i>gossypium hirsutum</i> ) to foliar nutrition in irrigated ecosystem	<i>I.J.S.N.</i>	7 (2): 262-264
27.	Basavaraj S., Kalmath, Raghvendra Yeligar and Mahantesh Kapasi	2016	Evaluation of Different Formulations of <i>Metarrhizium anisopliae</i> against Plant Hoppers in Rice Ecosystem	<i>Biopestic. Int.</i>	12(2): 173-181
28.	Basavaraj, S., Kalmath Gajanankatkar, A., Prabhuraj and Patil, B. V.	2016	Pathogen city and Protein Characterization of <i>Lysinibacillus sphaericus</i> C3-41 Strain from Karnataka	<i>Biopestic. Int.</i>	12(2):149-156
29.	Bhakchand Vitthal Tembhurne., Kisan Babu Naveenkumar Gurumurthi , Vishwanath Biradar, Belbadevi Biradar and Ramappa Lokesha	2016	Molecular Characterization of CMS Lines and standardization of Hybrid Seed Production Technique in Chilli ( <i>Capsicum annuum</i> L.)	<i>Journal of Agricultural Science and Technology</i>	6 (4): 238-243
30.	Biradar S.A., Ajithkumar K., Rajanna B., Shubha G.V., Chittapur B.M., Shankergoud I. And Singh, P.K.	2016	Prospectus and challenges in Linseed ( <i>Linum usitatissimum</i> L.) Production: A Review	<i>Journal of Oilseed Research</i>	33 (1): 1-13
31.	Biradar S.A., Kalibavi C. M. and Shankargouda, K. R.	2016	Production potential of perennial grasses under irrigated condition of Northern Karnataka	<i>International Journal of Agricultural Sciences and Research</i>	6 (2): 119-122
32.	Channanasavanna, A.S., Talwar, A.M., Rajakumar, H. and. Kitturmath, M.S.	2016	Efficacy of Pre-emergence, Post-emergence and tank mix application of herbicides for control of weeds in pearl millet	<i>The Andhra Agric. J</i>	63(2): 287-290
33.	Chittapur, B.M., Pyati, P.S., Umesh, M.R., Halepyati, A. S. and Satyanarayana, T.	2017	Response of Bt cotton to nutrient omission and site specific nutrient management in Vertisols under irrigation	<i>Indian Journal of Ecology</i>	44(1):45-49
34.	D. T. Dinesh, Ananda Kumar, C. T. Ramchandra, Sharangouda Hiregoudar and Udaykumar Nidoni	2016	Modeling of process indices of Aloe vera gel extraction machine using artificial neural network	<i>Journal of Food Process Engineering</i>	DOI :10.1111/jfpe.12545
35.	Dandekar, A.T., Batagurki, S.B. and Siddayya		Economic Feasibility of Rooftop Rainwater Harvesting System for Greenhouse	<i>Agricultural Economics Research Review</i>	27: 184

36.	Deepa, L., Desai, B. K., Channabasavanna A.S., Latha, H.S. and Mallareddy	2016	Studies on bioefficacy of diclosulam 84 % WDG against weeds in greengram	<i>Eco. Env. Cons.</i>	22:57-59
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37.	Deepa, L., Desai, B. K., Channabasavanna, A. S., Latha, H. S. and Mallareddy	2016	Studies on bioefficacy of diclosulam 84% WDG against weeds in greengram	<i>Eco.Env. Con.</i>	22: S253-S262
38.	Deepa, L., Desai, B.K., Mahadevaswamy and Latha, H.S.	2016	Influence of Diclosulam 84%WDG on Soil Microflora and Seed Yield in Greengram	<i>Adv.Life Sci.</i>	5(1): 4676-4677
39.	Dinesh Akula., Patil Ayyanagouda, Dinesh Akula., Patil Ayyanagouda, Zaidi, P.H., Kuchanur, P.H., Vinayan, M.T., Seetharam, K. and Amaregouda	2016	Dissection of heat tolerance mechanism in tropical maize	<i>Research on crops</i>	17(3): 462-467
40.	Dinesh, Akula., Patil Ayyanagouda., Zaidi, P. H., Kuchanur, P. H., M. T. Vinayan., Seetharam , K.	2016	Genetic diversity, linkage disequilibrium and population structure in CIMMYT inbred lines, selected for heat tolerance study	<i>Maydica</i>	61:1-7
41.	Divya, N Amaresh Y.S, Naik M.K., M A, Prabhavathi.N.M, Amaresh Y.S and Punithkumar C.H.	2016	Identification and Characterization of Bio-agent Isolates in Conservation Agriculture Based Management System in Red Gram and Maize	<i>Trends in Biosciences</i>	8: 5944-5948
42.	Divya, N., Amaresh ,Y.S., Naik , M.K., Aswathanarayana , D. S., Shakuntala, N. M.	2016	Screening of Trichoderma Species against Major Soil Borne Fungal Pathogens	<i>Journal of Biological Control</i>	29:145-147
43.	G. Girish , Ashok B. S. Muniswamy S.K., Jayalaxmi and J. R. Patil	2016	genetic diversity analysis in advanced lines of rabi sorghum based on root, charcoal rot and biochemical components	<i>Journal of Innovative Agriculture</i>	2: 6-12
44.	Geetha H.P, PF Mathad, Udaykumar Nidoni and CT Ramachandra	2016	Development of Foxtail Millet Based Extruded Food Products	<i>International Journal of Food Science and Technology</i>	7(4) : 253-257
45.	Goudra Pramod Gouda, C. T. Ramachandra, Mareppa, V. Ramya, Lavanya	2016	Physico-Chemical and Functional Properties of Different Onion Varieties	<i>Environment and Ecology</i>	34(4B):2621-2623
46.	H. V. Vikram Simha, Heartwin A. Pushpadass, Magdaline Eljeeva Emerald Franklin, P. Arun Kumar, K. Manimala	2016	Soft computing modelling of moisture sorption isotherms of milk-foxtail millet powder and determination of thermodynamic properties	<i>Journal of Food Science and Technology</i>	53(6):2705–2714
47.	Hadimani, D.K., Devaiah, M. C., Narayanaswamy, K. C., Bhaskar, R. N., Radha, D. Kale and Shreeramulu K.R.	2016	Sensitivity of improved breeds and hybrids to BmNPV.	<i>Environment &amp; Ecology</i>	34 (2A) : 814-816
48.	Hanchinal, S. G., Patil, B. V. and Sreenivas, A. G	2017	Management of mealybug, <i>Phenacoccus solenopsis</i> Tinsley of cotton with insecticides and biorationals	<i>J. Cotton Res. Dev</i>	31(1): 102-107



49.	Hanchinal, S. G., Patil, B. V. and Sreenivas, A. G.	2017	Crop loss estimation due to mealybug, <i>Phenacoccus solenopsis</i> Tinsley in <i>Bt</i> cotton	<i>J. Cotton. Res. Dev</i>	31(1):128-132
50.	Hari Sadhu, Manpal Sridhar, N Sivashankar Jhansi Lakshmi Bai, and D Ravindra Kumar Reddy	2016	Enrichment and improving the nutritional value of cabbage waste using <i>Bacillus coagulans</i>	<i>International Journal of Science, Environment and Technology</i>	5 (3): 893-902
51.	Harish M.and Patil, R. P, Manjugouda I P and Satihal D G.	2016	Influence of Stress Mitigating compounds on Biochemical Parameters of Groundnut Under Moisture Stress	<i>Advances in Life Sciences</i>	5(6): 2412-2417
52.	Harish M.and Patil, R. P.	2016	Influence of Stress Mitigating Compounds on Quality Parameters of Groundnut under Moisture Stress	<i>Advances in Life Sciences</i>	5(6): 2451-2453
53.	Harish Menpadi, R .P Patil, A Amaregouda, MM Dhanoji, MR Umesh	2016	Influence of Stress Mitigating Compounds on Morpho-Physiological Characters, Yield and Yield Components of Groundnut under Moisture Stress	<i>Advances in Life Sciences</i>	5(1) :148-152
54.	Honnali S. N., Satihal, D. G., Kuchanur, P. H., Yogeshkumar Singh, Patil, S. G. and. Jat M. L.	2016	Impact of different combinations of herbicides on reducing effect on soil and enhancing maize yield and energetic	<i>Ecology, Environment and Conservation</i>	22(Sept suppl.): S275-279
55.	Ibrahim, K., Kantharaju, V., Shobha, G., Gururaj Sunkad and Amares, Y.S.	2016	Survey for Distribution of Burrowing Nematode, <i>Radopholus similis</i> in Banana growing areas of North Eastern Karnataka	<i>Advance in Life Sciences</i>	5(7):2878-2884
56.	Jadhav, R.L. and Shyamrao Kulkarni	2016	Effect of foliar spray of nutrients in greengram in north eastern transitional zone of Karnataka	<i>Legume Research</i>	39 (5):817-819
57.	Jagadeesh, N., Reddy, V.C., Umesh, M.R. and Siddaram	2016	Production potential and economics of fingermillet based intercropping under organic production system in Alfisols of Karnataka	<i>Indian J. Dryland Agric. Res. Dev.</i>	31(1): 72-76
58.	Jagadish, S. G., Mallesh S. B., Prabhavathi, N. R.	2016	Management of root knot nematode <i>Meloidogyne incognita</i> and <i>Fusarium</i> wilt complex in tomato	<i>Journal of Experimental Zoology, India</i>	19 (1): 1399-1403
59.	Jamuna, B., Bheemanna, M., Hosamani, A. C., Govindappa, M. R., Sushila Nadagouda and Shweta Surpur	2016	Biology of Whitefly, <i>Bemisia tabaci</i> (Gennadius) on tomato	<i>J. Exp. Zool India</i>	19(1):475-477
60.	Joycy Dasari, R., Patil Suresh S., Bellundagi Veerabhadrapa and Bhakthavatsalam, K.V.S.	2016	Impact of Minimum support price on farmers economy in North-East Karnataka	<i>Green Farming</i>	7(1):335-337

61.	Kambale, J. B., Basvaraj, D., Hiremath, K. A. and Sunitha, N. H.	2016	Geostatistical Analysis of soil micronutrients on GIS and Geostatics -A case study	<i>International Journal of Agriculture Sciences</i>	8 (52): 2606-2609
62.	Kambale, J.B., Sarangi, A., Singh, D. K.	2017	Impact of climate change on groundwater recharge in a semi-arid region of northern India	<i>Applied Ecology and Environmental Research</i>	15(1):335-362
63.	Kiran, K.R., Ravi, M.V., Dhanya, B., Janagoudar, B.S., Umesh, M.R. and Narayana Rao, K.	2016	Emissions from thermal power plants affect crop productivity? A study from the vicinity of Bellary Thermal Power Station, Karnataka, India	<i>Journal of Environmental Biology</i>	37 (5): 949-954
64.	Krishna Kumar, P, Vishwanath J, Veeresh H & Bharath Kumar K.S.	2015	Nitrogen and Zinc Requirement of Direct Seeded Rice in TBP Command of Karnataka	<i>The Eco scan</i>	9 (3&4): 1033-1037
65.	Krishnaji Jodage., Kuchanur, P. H., Zaidi, P. H., Patil Ayyanagouda Seetharam, K., Vinayan, M. T. and Arunkumar, B.	2017	Association and path analysis for grain yield and its attributing traits under heat stress condition in tropical maize ( <i>Zea mays L.</i> )	<i>Electronic Journal of Plant Breeding</i>	8(1): 336-341
66.	Kusal., Patil M.G., Amaresh Y.S., Patil S.S., and Kavithja, K.		Screening of onion genotypes against purple blotch caused by <i>Alternaria porri</i>	<i>Trends in Biosciences</i>	8: 4374-4377
67.	Latha, H. S., Sharanappa and Ravi, M. V.	2016	Effect Of Bio-Digested Liquid Manures On Soil Fertility, Productivity and Quality of Groundnut ( <i>Arachis Hypogaea L.</i> )	<i>The Bioscan</i>	11 (3):1745 -1749
68.	Lavanya, D., Ramachandra, C.T., Sathyashree, H.S., Shwetha Yareshimi and Harshitha, T.	2016	Effect of Chemical Preservative and Packaging Materi Als on Shelf-Life of Sweet Orange Juice Stored at Ambient Condition (30 ± 2°C)	<i>Progressive Research– An International Journal</i>	11(1):95-100
69.	Madhu, B. M., Narayana Rao K., Manjunatha chari, K. Ravi, M. V., Raghavendra, S. and Prashanth, K. M.	2016	Characterization and evaluation of soil resources of Patapur microwatershed for sustainable land use planning	<i>Res. Environ. Life Sci.</i>	9(4): 396-399
70.	Mahesh, M., Gururaj Sunkad., Hadimani, D. K., Basavaraja, D., Channabasavanna, A. S.	2016	Bioefficacy of New Fungicide (Picoxystrobin 7.5%+ Tricyclazole 22.5% w/v) 30SC for the Managementof Paddy Blast Caused by <i>Pyricularia oryzae</i>	<i>Environment &amp; Ecology</i>	34 (2A): 767-772
71.	Makama, S.A., Amrutha, T.J., Patil Suresh S. and Wali, V.B.	2016	Export competitiveness of Indian Rice A Policy Analysis Matrix Approach	<i>International Journal of Innovative Research and Development</i>	3(1):441-445

72.	Mallesha, Rao, S., Chittapur, B.M., Desai, B.K., Shubha and Ravi, M.V.	2017	Effect of phosphorus management through rockphosphate application to preceding crops on yield of groundnut and soil microbial population under organic condition	<i>Int. J. Curr. Mic. Appl. Sci.</i>	6(5): 428-433
73.	Mallikarjun Swamy., Umesh, M.R., Ananda, N., Shanwad, U.K., Amaregouda, A. and Manjunatha, N.	2016	Precision nitrogen management for Rabi sweet corn ( <i>Zea mays saccharata L.</i> ) through decision support tools	<i>J. Farm Sci.</i>	29(1): 14-18
74.	Mamtha H, Meena M.K. and Pushpa C.K.	2017	Quality protein Maize (QPM) as balance nitration for human diet	<i>Advance in plants &amp;Agriculture research.</i>	6(1):2017
75.	Manjunath Patil, D. Dilipkumar, B.V.Sivaprakash,B.Bhagavantappa, M.H. Girish and Pradeep Kumar	2016	Standarad and Laparoscopic caponisation in 30 day-old broilers for better meat quality production	<i>Indian Journal of Veterinary Surgery</i>	37(1): 26-29
76.	Manjunatha, K., Anantachar, M., Sushilendra., Prakash, K. V., Desai, B.K. and Palled, V.	2016	Development and evaluation of tractor operated rotary weeder	<i>Environment &amp; Ecology</i>	34 (4):1643-1648
77.	Meena M.K. ,B.K.Desai and M.M.Dhanoji	2017	Effect of humic acid foliar application on growth, biochemical parameters and yield of redgram ( <i>Cajanus cajan</i> )	<i>Green farming</i>	8 (1):121-125
78.	Mohanakumara, V., Maruthi and Agnal, M. B. and Nagarjuna Reddy , P.	2016	Pattern of internet use by post graduate students of University of Agricultural science Raichur	<i>Trends in Biosciences</i>	9(7): 473-477
79.	Moulasab, Agnal, M.B. Khushal, D.G., Suresh, S.P. and Nagesh	2016	A study on farmers perception and use of plant protection chemicals on vegetable cultivation in Yadgir district of Hyderabad-Karnataka	<i>Advance in Life science</i>	5(1): 337-342
80.	Muniswamy, S., Lokesha, R., Muniswamy, S., Lokesha, R., Kantharaju, V., Ramesh and Yamanura	2016	Estimates of genetic variation, correlation, path analysis and disease reaction studies for yield and yield attributing traits in minicore collection of Pigeon pea ( <i>Cajanu cajan (L.) Millsp.</i> )	<i>Res. In Environment and Life Sciences</i>	9(10): 1258-1263
81.	Nagaraj Badiger., Yenjerappa, S. T., Naik, M. K.,Patil, M. B. and Patil, M. G.	2016	Evaluation of antibiotics, antibacterial chemicals and bio-agents against citrus canker caused by <i>Xanthomonas axonopodis</i> pv. <i>citri</i> ( Hasse)	<i>International Journal of Plant Protection</i>	9:566-569

82.	Naik, M.K., Sardana, H.R., Arunkumar, Amaresh, Y.S., Mukesh Sehgal., Bheemanna, M. and Bhat, M.N.		Area wide farmers driven approach for validation and economic analysis of sustainable and adaptable IPM technology for hot pepper <i>Capsicum annum</i>	<i>Indian Journal of Plant Protection</i>	43(1): 54-59
83.	Negalur, R. B., Ananda, N., Guruprasad, G.S. and Narappa, G.	2017	Herbicides combinations for control of complex weed flora in dry direct seeded rice in TBP command area of Karnataka	<i>Green farming</i>	8(2):350-355
84.	Negalur, R. B., and Halepyati, A. S.	2016	Weed control efficiency and weed index as influenced by weed management practices in machine transplanted rice ( <i>Oryza sativa L.</i> )	<i>Journal of Applied and Natural Science</i>	8 (4) : 1947-1952
85.	Negalur, R. B., Halepyati, A. S. and Narayana Rao. K.	2016	Influence of age and number of seedlings on yield and nutrient uptake by machine transplanted Rice ( <i>Oryza sativa L.</i> )	<i>Int. J. Bio-resource and Stress Managt</i>	7(3):393-397
86.	Negalur, R. B., Halepyati, A. S., Reddy, B.G.M. and Narayanarao, K.	2016	Nutrient uptake and available soil nutrients in transplanted rice as influenced by land preparation & planting geometry	<i>Green Farming</i>	7 (5) : 1116-1120
87.	Negalur, R.B., Halepyati A. S. and Channabasavanna, A. S.	2016	Productivity and Economics of Machine Transplanted Rice ( <i>Oryza sativa L.</i> ) as Influenced by Puddling Methods and Spacing	<i>International Journal of Bio-resource and Stress Management</i>	7(5):984-989
88.	P, Arun Kumar, Heartwin A. Pushpadass, Magdaline Eljeeva Emerald Franklin, H.V. Vikram Simha, B. Surendra Nath		Effect of enzymatic hydrolysis of starch on pasting, rheological and viscoelastic properties of milk-barnyard millet ( <i>Echinochloa frumentacea</i> ) blends meant for spray drying	<i>International Journal of Biological macromolecules</i>	91: 838–845
89.	Parvati, Pujer., Jagadesha, R.C., .Agnal, M.B., Geeta S.V., Khushal and Moulasab	2016	combining ability and gene action for growth, yield and quality traits in cherry tomato ( <i>Solanum lycopersicum L. var. cersiforme Mill</i> )	<i>Advance in life science</i>	5(1): 343-347
90.	Patil, M. G., Reddy, M. S., Patil, S. S., Ayyangoudar, M. S., Desai, B. K.	2016	Studies on efficient use of water in onion ( <i>Allium cepa L.</i> ) through drip irrigation under Semiarid conditions	<i>Acta Horticulture</i>	1112: 135-140
91.	Patil, Manjunath., Dilipkumar, D., Shivaprakash, B. V., Bhagavantappa, B., Girish, M. H. and Pradeep Kumar	2016	Standard and Laparoscopic castration in 30 day-old broilers for better meat quality production	<i>Indian Journal of Veterinary Surgery</i>	37(1): 26-29

92.	Poornima., Gururaj Sunkad., Sudini, Hari K. and Naik, M. K.	2016	Cultural and morphological variability of isolates of <i>Scelerotium rolfsii</i> causing stem and pot rot of groundnut	<i>Indian Phytopath</i>	69 (3): 253-259
93.	Poornima., Gururaj Sunkad., Sudini, Hari K. and Naik, M. K.	2016	Biochemical changes in groundnut ( <i>Arachis hypogaea L.</i> ) infected by stem and pod rot disease caused by <i>Scelerotium rolfsii</i> sacc.	<i>Journal of Pure and Applied Microbiology</i>	10(2): 1511-1517

94.	Prabhavathi, N. M., Amaresh, Y. S. and Praveenkumar, Yadahalli		In vitro Evaluation of Selected Bio Agent Isolates Isolated from Conservation Agriculture Ecosystem of Red Gram and Maize	<i>Trends in Biosciences</i>	8: 5990-5993
95.	Pradeep Korishettar, Vasudevan S N, Shakuntala, N.M., Doddagoudar S R., Sharangouda Hiregoudar and Kisan, B.	2016	Seed polymer coating with Zn and Fe nanoparticles: An innovative seed quality enhancement technique in pigeonpea	<i>Journal of Applied and Natural Science</i>	8(1) :445-450
96.	Pratheepa, M., Abraham Verghese and Bheemanna, M.	2016	Shannon information theory a useful tool for detecting significant abiotic factors influencing the population dynamics of <i>Helicoverpa armigera</i> (Hubner) on cotton crop	<i>Ecological Modelling</i>	337: 25-28
97.	Punit Kumar N.D., Karegowda, C., Murali, R., Sayiprathap, B. R., Mahesh, M., Nagaraj, H., Raju, J., Jayalakshmi, K., Rudrappa, K. B., Manu, T. G., Kavitha, T. H., and Mahantesh, S. B.	2016	Frog eye leaf spot disease of FCV tobacco caused by <i>Cercospora nicotianae</i> in Southern districts of Karnataka	<i>Journal of Pure and Applied Microbiology</i>	10 (1): 1-6
98.	Punith Kumar, N.D., Karegouda, C., Mahesh, M., Raju, J., Jayalakshmi, K., Santhosh swamy and Sayiprathap B.R.	2016	Influence of carbon, nitrogen, temperature and pH on the growth of <i>Cercospora nicotianae</i> causes frog eye spot of tobacco	<i>Journal of Pure and Applied Microbiology</i>	10 (2): 1-6
99.	Rachappa V, Chandra Shekhar, Chandragouda patil, Rajani Rajput and Suhas Yelshetty	2016	Population dynamics and parasitoids activities of spotted pod borer ( <i>Maruca vitrata</i> ) in pigeonpea ( <i>Cajanus cajan</i> )	<i>Current Advances in Agricultural Sciences-An international Journal</i>	8 (1) : 100-102
100.	Rachappa V, Subash B. Kandakoor, Chandra Shekhar and Suhas Yelshetty	2016	<b>Studies on biology and Monthly mean Population of tinged bug, <i>Urentius hystricellus</i> (Richt.) (Tingidae: Hemiptera) on off seasonal pigeonpea crop</b>	<i>Research in Environment and Life Sciences</i>	9(9) : 1105-1108
101.	Rachappa V. Suhas Yelshetty, S. Vennila, O. P Sharma and Shivayogepa Patil	2016	Influence of climate change on occurrence of green leafhopper <i>Empoasca kerri</i> Pruthi on pigeonpea	<i>J. Exp. Zool. India</i>	19( 2) : 1163-1166
102.	Rachappa V., Chandra Shekhar, Suhas Yelshetty and Harischandra R. Naik	2016	Effective botanical pesticide for the management of gram pod borer, <i>Helicoverpa armigera</i> (Hub.) on chickpea	<i>Green Farming</i>	8 (1): 200-204
103.	Raghavendra, Shintri., Desai, B. K., Raghavendra, S., Rajesh, R., Vinayak Hosmani., Prashanth K. M.	2016	Effect of Nutrient Managemet and Plant Density on Yield Components, Yield and Economics of Sweet Corn	<i>Environment &amp; Ecology</i>	34 (3A):1109-1112

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105.	Rajanand Hiremath., Yadahalli, G. S., Yadahalli, V. G., Chittapur B. M. and Ayyanna, D. Siddapur	2016	Herbicidal effects: Evaluation of soil and crop health in cotton	<i>Env. Eco.</i>	34 (4): 1803-1807
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109.	Rajkumar, R. H., Subhas, B., Anand, S. R., Karegoudar, A. V. and Vishwanatha, J.	2016	In-situ rainwater harvesting strategies on soil properties,growth and yield of sunflower ( <i>helianthus Annus L</i> ) in rainfed sodic soils of Northern Karnataka	<i>Indian J. Soil Consv</i>	44 (1):63-66
110.	Rajni., Amaresh, Y. S., Naik M. K., Goudar, S.B. and Guruprasad, G. S.		In Vitro Evluation of Fungicides Against <i>Pyricularia oryzea</i> Causing Blast in Rice	<i>J. Pl. Dis. Sci.</i>	10(1): 148-151
111.	Rajni., Amaresh, Y. S., Naik, M.K., Goudar, S.B. and Guruprasad, G.S.		Disease Scenario in Direct Seeded and Transplanted Rice Ecosystem	<i>J. Pl. Dis. Sci.</i>	10(1): 77-82
112.	Raju G Teggelli, Suresh S M, Zaheer Ahamed B.	2016	Increasing the yield of chickpea through improved production technology in Kalaburagi district of	<i>Karnataka.Journal of Krishi vigyana</i>	5(2):83-86
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115.	Ramesh.G., Ajithkumar. K., Savitha. A.S. and Shekhar Gouda Patil		Integrated influence of organic manures in addition to inorganic fertilizers on growth,	<i>International Journal of Biological &amp; pharmaceutical Research</i>	6 (6):478-483

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118.	Ramesha, Y.M., Manjunatha Bhanuvally, Ashok Kumar Gaddi and Krishnamurthy, D.	2016	Effect of Castor De-oiled Cake on Growth, Yield And Economics of Rice ( <i>Oryza Sativa L.</i> )	<i>Int. J. Agril. Sci.</i>	7(2): 195-199
119.	Ramesha, Y.M., Manjunatha Bhanuvally, Ashok Kumar Gaddi and Krishnamurthy, D.	2017	Efficacy of UPH 210 b against weeds in transplanted paddy	<i>International Journal of Agricultural Science and Research</i>	7(2): 305-312
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121.	Rashtrarakshak and Satihal, D. G.	2016	Economics of integrated farming system with conventional cotton cultivation in North Eastern Karnataka region (NEK) region	<i>Ecology, Environment and Conservation Paper</i>	22 : (293-297)
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130.	Renuka Biradar and Hegde, M. G.	2016	Management of insect pest on rabi/summer groundnut	<i>Experimental Zoology</i>	19(1): 527-529
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133.	Renuka Biradar and Hegde, M. G.	2017	Molecular diversity of thrips on groundnut in Northern Karnataka	<i>Vegetos</i>	30(1): 1-4
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136.	Sai Surya Gowthami. V. and Ananda, N.	2017	Growth, yield and quality parameters of groundnut ( <i>Arachis hypogaea L.</i> ) genotypes as influenced by zinc and iron through ferti-fortification	<i>International Journal of Agriculture and Environmental Research</i>	3(2): 2712-2718
137.	Sambrani, R.M., Satish, H.S. and Maraddi , G. N.	2016	A study on intelligence and mental stress among students of UAS Raichur	<i>The International Journal of Indian Psychology</i>	3(4): 11- 15
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140.	Santhosh., G.P.	2016	Influence of Potassium solubilizing bacteria on growth and yield of Sunflower ( <i>Helianthus annus L.</i> )	<i>Environment &amp; Ecology</i>	34 (1): 33-37
141.	Santhosh., G.P.	2016	Isolation, Morphological and Biochemical Characterization of Potassium Solubilizing Bacteria (KSB) Isolated from Northern Part of Karnataka	<i>Journal of Pure and Applied Microbiology</i>	10 (1): 471-477



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143.	Santhosh., G.P.	2017	Field evaluation of consortium of <i>Azospirillum</i> , PSB and AM fungus on yield parameters of direct seeded rice	<i>Environment &amp; Ecology</i>	35 (2C): 1364-1367
144.	Sathyashree, H.S., Ramachandra, C.T., Lavanya, D., Harshitha, T. and Shwetha Yareshimi	2016	Effect of Inlet Air Temperature and Maltodextrin Concentration on Physico-Chemical Properties of Spray Dried Sweet Orange Juice Powder	<i>Progressive Research– An International Journal</i>	11(1):178-181
145.	Savitha, R., Lokesha, R., Shilpa, V. Malaghan	2016	Whole Plant Regeneration through Calli of Hypocotyls Origin in Sesame ( <i>Sesamum indicum</i> L.)	<i>International J. on Agril. Sci.</i>	7(1): 64-73
146.	Shakuntala N.M., Mouneshwari Kammar, Vasudevan. S.N, Biradar S.A. and Rajeshwari S. Alur	2016	Value Added Products	<i>Linseed Progressive Research</i>	11: 5634-5638
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148.	<b>Sharma O. P., N. R. Patange, V. Rachappa and S. Venilla</b>	<b>2016</b>	<b>Integrated disease and insect pest management for enhancing production of pulse crops</b>	<i>Indian J. Genet.</i>	76(4): 451-458
149.	Shashidhara, K. K.	2016	Multivariate analysis of eco-friendly management practices by cotton growers in Yadgir district of Karnataka	<i>International Journal of Agriculture Sciences</i>	8(52): :2459-2461
150.	Shashidhara, K. K. and Maraddi Krishna S.	2016	A study on extent of ICT facilities used by rural youths in Yadgir district of Karnataka	<i>International Journal of Agriculture Sciences</i>	8(56):3064-3066
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152.	Shivakumara., Reddy, B. S., Satihal, D. G. and Patil Suresh, S.	2016	Production performance and mortality rate under sheep and goat farming in Karnataka	<i>Journal of experimental zoology of India, 19 (Supplementary www.connectjournals .com</i>	1: 1481-1484

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155.	Shobha., Tembhere, B.V., Hasan Khan., Naik, M. K. and Patil, B.V.	2016	Genetic variability and association analysis for M3 mutants in chilli ( <i>Capsicum annum L.</i> )	<i>Journal of Farm Science</i>	30(1):16-19
156.	Shruthi V H, Sharanagouda Hiregoudar, Udaykumar Nidoni, Ramachandra C T and Kisan Jadhav	2016	Effect of temperature, feed mixture and feed composition on the physical properties on corn extrudates	<i>Environment and Ecology</i>	35(3):1610-1617
157.	Shruthi. V. H, Sharanagouda Hiregoudar, Udaykumar Nidoni, Ramachandra. C T and Kisan Jhadav	2016	Effect of Process Parameters on the Proximate Composition and Sensory Properties of Corn Extrudates	<i>International Journal of Agricultural Science and Research</i>	6(5):353-362
158.	Shwetha B.N., Umesh, M.R. and Agnal, M.B.	2016	Efficacy of post emergence herbicide for weed management in groundnut ( <i>Arachis hypogaea L.</i> )	<i>Indian J. Weed Sci.</i>	48(3): 294-296
159.	Shyamrao Kulkarni., Biradar, S. A. and Chittapur, B. M.		Bio-efficacy of herbicides against weeds complex in onion ( <i>Allium cepa</i> )	<i>Environment and Ecology</i>	35 (1B):540-543
160.	Shyamrao Kulkarni., Upperi, S. N. and Jadhav, R. L.	2016	Productivity enhancement of greengram through foliar spray of nutrients	<i>Legume Research</i>	39 (5):814-816
161.	Siddayya, Anil Kumar Dandekar., and Kammar Shivanad, K.	2016	Adoption pattern of improved pigeon pea varieties in Gulbarga district, Karnataka	<i>India. Agric. Sci. Digest</i>	36 (4) : 255-260
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163.	Siddesh Giriyapla, Chittapur, B. M., Biradar, S. A., Koppalkar, B.G. and Mahadevswamy	2016	Bioefficacy of herbicides for weed management in linseed ( <i>Linum usitatissimum L.</i> )	<i>Karnataka Journal of Agricultural Sciences</i>	29 (1): 19-22
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166.	Sreenivas, A. G. and Ian Hardy, C. W.	2016	Mutual interference reduces offspring production in a brood-guarding bethylid wasp	<i>Entomologia Experimentalis et Applicata</i>	159: 260–269

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169.	Suaknya R , Jayalakshmi S.K, and Girish	2016	Effect of temperature and PH levels on Growth of <i>Macrophomina phasianina</i> (Tassi) Goid infecting sorghum	<i>International journal of Agriculture Sciences, ISSN: 0975-3710 And E-ISSN-0975-9107</i>	8(37) :1768-1770
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177.	Sunitha, N. H., Kambale, J.B., Chittapur, B. M., Hiremath, K. A.	2016	Open Source GIS to Study Spatial Variability of Soil Available Nutrients of Benakanhalli Village of North Karnataka—A Case Study	<i>Progressive Research – An International Journal</i>	11(II): 1002-1003
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180.	Talwar, A.M., Girish, G., Channanasavanna, A.S. and M.S. Kitturmath	2017	Studies on genetic variability, Correlation and path analysis in pearl millet germplasm lines	Agric. Sci. Digest	37(1): 75-77
181.	Tembhurne, B.V., Belabadevi, B.	2016	Genetic variability, correlation and path analysis for mutagenic M <sub>2</sub> population in Chilli	Progressive Research An International Journal	11 (1): 32-36
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