List of Research Papers published during 2018-19

S. N	Research Article	Authors	Journal Name
1	*In-vitro* evaluation of bioagents against collar rot of chilli (*Capsicum annum* L.) caused by *Sclerotium rolfsii* Sacc.	A.T. Daunde, K.T. Apet, K.D. Navgire and D.N.Dhutraj	Multilogic in Scicence, 2018, 8(26) :241-244
2	Prevalence of *R. bataticola*, inciting dry root rot of soybean in agro climatic zones Marathwada region of Maharastra state .	Agle ,R. C.Suryawanshi A.P., Apet K.T., and Daunde , A T.	Journal of Pharmacognosy and Phytochemistry, 2018: 7(5) 2562-2566
3	Bioefficacy of various fungicides against *R. bataticola* causing dry root rot of soybean. 7 (10):1856-1864	Agle ,R. C.Suryawanshi A.P.,R .R. Rathod.,and Apet K.T.,	Int. J. of Current Microbiol. App. Sci.2018 : 7 (10):1856-1864
4	Analysis of genetic diversity of *Scelrotium rolfsii* causing collar rot of chilli by RAPD .	Dounde , A T. ,Apet K.T., and Chavan ., R. L.	Int. J. of Current Microbiol. App. Sci 2018: 7 (12):91-99
5	Efficacy of botanicals against *P. aphanidermatum* causing Rhizome Rot of Turmeric .	Chavan P.G., Apet K.T. and Sade B R .	Multilogic in Science, 2018: 8(22): 96-98
6	In vitro evaluation induced systemic resistance (ISR against collar rot of chilli (*C. annum*) caused by *Sclerotium rolfsii Sacc*.	Daunde, A T. Apet K.T. and Khandare, V. S.	Journal of Pharmacognosy and Phytochemistry, 2018: 7 (6):336-339

List of Research Papers published during 2019-20

S. N.	Research Article	Authors	Journal Name
1	*In vitro*efficacy of systemic fungicides against *A. macrospora* causing Leaf Spot in Bt Cotton.	I.D. Raut, C.V. Ambadkar and K.D. Navgire	International Journal of Current Microbiology and Applied Sciences, (2019), 8(1): 1314-1319
2	Efficacy of non-systemic fungicides against *A. macrospora* causing leaf spot of Bt Cotton.	I.D Raut, C.V Ambadkar and D.N Dhutraj	Journal of Pharmacognosy and Phytochemistry, (2019). 8(1): 1481-1483
3	Cultural and morphological variability amongst *Colletotrichum capsici* isolates collected from Marathwada region of Maharashtra state.	S.L. Badgujar, D.N. Dhutraj and C.V. Ambadkar	International Journal of Chemical Studies; (2019), 7(5): 4364-4367
4	Occurrence and Distribution of Anthracnose of Chilliin Marathwada Region of Maharashtra State, India.	S.L. Badgujar, D.N. Dhutraj and C.V. Ambadkar	International Journal of Current Microbiology and Applied Sciences, (2019) 8(10): 1069-1078
5	Epidemiological Studies of Tomato Leaf Curl Virus in Marathwada Region of Maharashtra, India.	P.M. Khandare, D.N. Dhutraj and C.V. Ambadkar	International Journal of Current Microbiology and Applied Sciences, (2019), 8(11): 688-697
6	Occurrence and Distribution of Tomato Leaf Curl Virus Disease in Marathwada Region of Maharashtra State	P.M. Khandare, D.N. Dhutraj and C.V. Ambadkar	International Journal of Current Microbiology and Applied Sciences, (2019), 8(11): 814-822
7	Efficacy of botanicals against *Pythium aphanidermatum* causing rhizome rot of turmeric	Chavan P.G., Apet K.T., Ghante P.H. and Kadam R.V.	Journal of Pharmacognosy and Phytochemistry, (2019), 8(4): 1284-1286.
8	Occurrence, Distribution and Pathogenicity of variable isolates of *Fusarium oxysporum* f. sp. *udum* causing with disease of pigeonpea	P.H. Ghante, K.M. Kanase, Apet K.T., G.P. Deshmukh, and R.C. Agale.	Bulletin of Envi. Pharma and Life Sciences (2019), 8(4): 23-33.

9	Cultural and morphological variability of *Sclerotium rolfsii* isolates causing collar rot of chilli.	A.T. Daunde, Apet K.T., A.P. Suryawanshi and K.D. Navgire.	Journal of Plant Development Sciences, (2019), 14(1): 1-9
10	*In vitro* efficacy of fungicides against *Fusarium oxysporum* f.sp. *udum* causing wilt disease of pigeonpea	P.H. Ghante, Apet K.T., K.M. Kanase, A.T. Daunde and P.G. Chavan.	Journal of Pharmacognosy and Phytochemistry (2019), 8(1): 1927-1931
11	*In vitro* efficacy of fungicides against *Fusarium oxysporum* f. sp. *udum* causing wilt disease of *pigeonpea*	Ghante, P.H., K.T. Apet, K.M. Kanase, A.T. Daunde and P.G. Chavan.	Journal of Pharmacognosy and Phytochemistry (2019), 8(1), 1927-1931
12	In vivo evaluation of bioagents/consortia on turmeric rhizome rot caused by *P. aphanidermatum*	D.S. Kadam, K.T. Apet, R.R. Jadhav and N.B. Kakde.	International Journal of Current Microbiology and Applied Sciences (2019), 8 (11) : 1916-1922
13	*In vitro*evaluation of Bioagents/ Consortia on Turmeric Rhizome Rot caused by *P. aphanidermatum*	D.S. Kadam, K.T. Apet, R.R. Jadhav and N.B. Kakde.	International Journal of Current Microbiology and Applied Sciences, (2019), 8 (11), 1812-1818
14	Occurrence, distribution and pathogenicity of variable isolates *F. oxysporum* f. sp. *udum* causing wilt disease of pigeonpea	P.H. Ghante, K.M. Kanase, K.T. Apet, G. P. Deshmukh, R. K. Banhatti and R.C. Agale.	Bull. Env. Pharmacol. Life Sci. (2019) 8(4), 23-24
15	Investigation of Genetic Diversity in *Fusarium* Wilt of Egg Plant Caused by *Fusarium oxysporum* f.Sp. *melangene* (Schlecht) Mutuo and Ishigami in Marathwada Region of Maharashtra, India.	V. G.Rao, D.N. Dhutraj, S.R. Bhalerao, K.T. Apet, C.V. Ambadkar, B. Prasanna Kumar, A. T. Daunde, P.L. Sontakke and A.G. Patil	International Journal of Current Microbiology and Applied Sciences, (2019) 8(7): 1079-1093
16	Characterization and variability of *Fusarium oxysporum* f. sp. *melongenae* (Schlecht) Mutuo and Ishigami from wilting eggplants in Marathwada region of Maharashtra.	V. G.Rao, D.N. Dhutraj, K.T. Apet, C.V. Ambadkar, B. Prasanna Kumar, A.T. Daunde, S.R. Bhalerao, P.L. Sontakke and A.G. Patil	Journal of Pharmacognosy and Phytochemistry, (2019), 8(5): 1436-1443

17	Molecular characterization of *Fusarium oxysporum* f. sp. *melongenae* (Schlecht) mutuo and Ishigami in Marathwada region of Maharashtra by using ITS-RFLP Markers.	V. G.Rao, D.N. Dhutraj, S.R. Bhalerao, K.T. Apet, C.V. Ambadkar, B. Prasanna Kumar, A.T. Daunde, P.L. Sontakke and A.G. Patil	International Journal of Chemical Studies; (2019) 7(5): 2319-2326

List of Research Papers published during 2020-21

S. N.	Research Article	Authors	Journal Name
1	Symptomatology and pathogenic variability of *Alternariacarthami* isolates from Maharashtra state infecting safflower crop.	SS Wagh, AP Suryawanshi, CV Ambadkar and SL Badgujar	International Journal of Chemical Studies; 2020 8(2): 1533-1538.
2	Cultural and genetic diversity of *Rhizoctoniabataticola* isolates causing dry root rot of chickpea.	P.A. Gaikwad, D.N. Dhutraj and C.V. Ambadkar	International Journal of Current Microbiology and Applied Sciences; 2020, 9 (4): 981-996
3	Effect of organic and inorganic sources of carbon and nitrogen on growth and sclerotial production of *Rhizoctoniabataticola*causing dry root rot of chickpea.	PA Gaikwad, DN Dhutraj and CV Ambadkar	International Journal of Chemical Studies, 2020, 8(2): 1708-1711
4	Effect of soil moisture regimes and soil types on incidence of *Rhizoctoniabataticola* causing dry root rot of chickpea	PA Gaikwad, DN Dhutraj and CV Ambadkar	International Journal of Chemical Studies; 2020, 8(2): 1736-1739
5	Integrated management of *Alternaria* blight of safflower caused by *Alternariacarthami* under field conditions,	SS Wagh, AP Suryawanshi, SL Badgujar and CV Ambadkar	International Journal of Chemical Studies; 2020, 8(2): 1957-1962
6	Screening of safflower varieties/cultivars, genotypes and germplasm lines against *Alternariacarthami*.	SS Wagh, AP Suryawanshi, SL Badgujar and CV Ambadkar	International Journal of Chemical Studies; 2020, 8(2): 1929-1931
7	Bio-Efficacy of Milastin-K (*Bacillus subtilis* KTSB 1015 1.5% A.S.) as a Potential Bio-Control Agent for Management of Bacterial Blight (*Xanthomonasaxonopodis*) and Anthracnose (*Colletotrichumgloeosporioides*) Diseases in Pomegranate.	SandeepaKanitkar, V. M. Raut, V. N. Shinde, T. B. Tambe, C. V. Ambadkar, MedhaKulkarni and MeghrajKadam	International Journal for Research in Applied Sciences and Biotechnology, 2020, 7(4) :18-23
8	Screening of chickpea germplasm for resistance against wilt caused by *Fusarium oxysporum f. sp. ciceri.*	PL Sontakke, DN Dhutraj, KT Apet and CV Ambadkar	International Journal of Chemical Studies; 2020, 8(4): 1498-1504

9	Status of Chickpea Wilt caused by *Fusarium oxysporum f. sp. ciceri* in Marathwada Region of Maharashtra State.	P. L. Sontakke, D. N. Dhutraj, C. V. Ambadkar and S. L. Badgujar	International Journal of Current Microbiology and Applied Sciences, (2020), 9(7): 2553-2560
10	Evaluation of fungicides and bioagents against *Rhizoctoniabataticola* causing dry root rot of Chickpea.	P.A. Gaikwad, D.N. Dhutraj, C.V. Ambadkar and K.D. Navgire	Journal of Plant Disease Science, 2020, 15(2) :152-158

11	Integrated disease management of *Rhizoctoniabataticola* causing dry root rot of chickpea.	PA Gaikwad, DN Dhutraj, CV Ambadkar and KD Navgire	Journal of Pharmacognosy and Phytochemistry, 2020, 9 (4): 3202-3206
12	Effect of root exudates of chickpea cultivars on Fusarium Oxysporum F. Sp. Ciceri (Padwick) Synder and Hans	Hale SM, Patil MG, Chapke SM and Ambadkar CV	Journal of Pharmacognosy and Phytochemistry 2020; 9(6): 1369-1372
13	Cultural, morphological and pathogenic variability among the different isolates of Fusarium oxysporum f. sp. ciceri	Hale SM, Patil MG, Chapke SM and Ambadkar CV	International Journal of Chemical Studies 2020; 8(6): 1195-1201

List of Research Papers published during 2021-22

S. N	Research Article	Authors	Journal Name
1	Antagonistic properties of certain biocontrol agents against *Fusarium oxysporum* f. sp. *lycopersici* and *Sclerotium rolfsii*	R. R. Chavan, C. V. Ambadkar and P. B. Bhalerao	Journal of Plant Disease Sciences, 16 (2): 91-93
2	Evaluation of different essential oils against *Fusarium oxysporum* f. sp. *lycopersici* and *Sclerotium rolfsii* causing wiltand collar rot diseases in tomato and brinjal	R. R. Chavan, C.V. Ambadkar and J. D. Sirsat	Journal of Plant Disease Sciences 16 (2): 94-98
3	*In vitro* evaluation of different fungicides against *Fusarium oxysporum* f.sp. *lycopersici*	R.R.Chavan, S.A.Karande, C.V.Ambadkar, P. B. Bhalerao and M. G. Pati	The Pharma Innovation Journal, 10 (12): 1972-1975
4	Assessment of genetic diversity of *Fusarium oxysporum* f.sp. *ciceri* using SSR markers	M.G. Patil, Satish Kachare and Om Gupta	Aisan Journal of Microbiology biotechnology environmental science, 23 (4) :43-47
5	Screening of chickpea genotypes for wilt resistance	M.G. Patil, Om Gupta and P.L. Sontakke	Journal of Plant Disease Sciences, 16 (2) : 139-144
6	Evaluation of different mutagens against *Fusarium oxysporum* f.sp. *ciceri* causing chickpea wilt	M.G. Patil, V.G.Kasod, C.V.Ambadkar and K.T. Apet	Journal of Plant Disease Sciences, 16 (2) : 149-155
7	*In vitro* evaluation of different bioagents against *Alternaria solani.*	P. B. Bhalerao, M.G. Patil and R.R. Chavan	The Pharma Innovation Journal; 10(12): 2823-2824
8	*In vivo* evaluation of fungicides on leaf blotch of turmeric caused by *Taphrina maculans*	S.B. Pawar, K.T. Apet and K.P. Nirwal	The Pharma Innovation Journal; 10(10): 475-477
9	*In vivo* evaluation of bioagents on leaf blotch of turmeric caused by *Taphrina maculans*	S.B. Pawar, K.T.Apet and K.P. Nirwal	The Pharma Innovation Journal; 10(10): 448-450
10	*In vivo* evaluation different doses of consortia on leaf blotch of turmeric caused by *Taphrina maculans*	S.B. Pawar, K.T.Apet and D.S. Kadam	The Pharma Innovation Journal; 10(10): 478-480
11	Isolation, identification and pathogenicity of *Macrophomina phaseolina* causing dry root rot of chickpea.	S.A. Karande, K.D. Navgire and D.K.Sontakke	Indian Journal of Agriculture and Allied Sciences, 7(4): 161-164
12	Isolation, purification, identification and pathogenicity of *Macrophomina phaseolina* (Tassi) Goidcausing dry root rot disease of safflower	D.K.Sontakke, K.D. Navgire and S.A. Karande	Indian Journal of Agriculture and Allied Sciences, 7(4): 175-179

13	Induction of systemic resistance and management of dry root rot disease of safflower caused by *Macrophomina phaseolina* (Tassi) Goid by biocontrol agents.	D.K.Sontakke, K.D. Navgire and S.A. Karande	Indian Journal of Agriculture and Allied Sciences, 7(4): 151-160