

**Department of Plant Pathology**  
**Research articles published by Faculty Members 2017-18**  
**(NAAS Rating above 5.0)**

S.N.	Name of Authors	Year	Name of article	Journal, Volume & Pages	ISBN/ISSN No.	NAAS Rating
6	Chavan A.A., Dhutraj D.N. and Nikam P.S.	2017	<i>In vitro</i> effect of temperature, light, pH and various nitrogen, carbon sources on the growth and sporulation of <i>Colletotrichum gleosporioides</i> Penz. and Sacc. causing Anthracnose of Pomegranate.	Multilogic in Science, , 6 (19):53-58	2277-7601	5.20
1	Utpal Dey, D.N. Dhutraj, D. Talukdar and Anup Das	2017	Role of weather factors in development of late leaf spot ( <i>Phaeoisariopsis personata</i> ) on groundnut ( <i>Arachis hypogaea</i> )	MAUSAM, , 68 (2): 299-308	0252-9416	6.31
2	V. G. Mulekar, A. G. Desai and C. V. Ambadkar	2017	Influence of hydrogen-ion concentration on variability in <i>Fusarium oxysporum</i> f. sp. <i>ricini</i> causing wilt of castor.	Multilogic in Science, , 7 (23): 67-70.	2277-7601	5.20
3	Patil A.G, Ambadkar C.V, Kashid V.S and Badgajar S.L	2017	In vitro evaluation of synthetic antibiotics and chemicals against <i>Xanthomonas axonopodis</i> pv. <i>punicae</i> .	International Journal of Chemical Studies,; 5(5): 1804-1806	2349-8528	5.31
4	Patil A. G., Ambadkar C.V. and Kashid V. S.	2017	Evaluation of different antibiotics and chemicals against <i>Xanthomonas axonopodis</i> pv. <i>punicae</i> causing bacterial blight of Pomegranate.	Multilogic in Science, , 7(24): 207-210	2277-7601	5.20
5	Patil AG, Ambadkar C.V, Kashid VS and Navgire KD	2017	Standardization of methods for pathogenicity of pomegranate bacterial blight caused by <i>Xanthomonas axonopodis</i> pv. <i>punicae</i> .	Journal of Pharmacognosy and Phytochemistry, ; 6(5): 1763-1765	2349-8234	5.21

6	Damal S.B, Ambadkar C.V. and S.L. Badgujar.	2017	Morphological and molecular characterization of <i>Flectobacillus roseus</i> isolated from rhizosphere of Pomegranate.	Journal of Pharmacognosy and Phytochemistry, , 6 (6) :814-817.	2349-8234	5.21
7	A.G. Patil, C.V. Ambadkar, K.M. Kanase and V.S. Kashid.	2017	Cultural and Morphological Characteristics of Different <i>Xanthomonas axonopodis</i> pv. <i>punicae</i> Isolates on Nutrient Agar Media.	International Journal of Current Microbiology and Applied Science, , 6(11): 1678-1683.	2319-7706	5.38
8	S.P. Sahane, C.V. Ambadkar and K.D. Navgire	2017	Genetic variability amongst <i>Xanthomonas axonopodis</i> pv. <i>punicae</i> studied by RAPD banding pattern analysis	International Journal of Current Microbiology and Applied Science, , 6(11): 1973-1982.	2319-7706	5.38
9	Tarun Kumar Jatwa, Apet K.T., Roop Singh, Sayyed K S. And Vasudha Kadam	2017	Evaluation of Different Grains used for production spawn material and utilization of spawn material for cultivation of <i>Pleurotus</i>	The Bioscan, 12(1): 349-353	0973-7049	5.0
10	Sayyed K.S., K.T. Apet, K.B. Rudrappa and V.B. Bhujbal.	2017	Bioefficacy of native Trichoderma spp. against pathogenic fusarium spp. causing wilt diseases	Journal of pure and applied microbiology, 11(1),: 401-405	0973-7510	6.0
11	R.R. Jadhav, A.S. More, K.T. Apet and B.P. Dandnaik	2018	Cultural and Bio-Chemical Characterization of <i>Xanthomonas axonopodis</i> pv. <i>citri</i> : Causing Citrus Canker	International Journal of Current Microbiology and Applied Science Special Issue-6: 1682-1687	2319-7706	5.38
12	K.T. Apet, R.C. Agale, O.S. Thakur and M.R. Tambe	2018	Efficacy of Bioagents and Botanicals against <i>Xanthomonas axonopodis</i> pv. <i>punicae</i> causing Bacterial Blight of Pomegranate	International Journal of Current Microbiology and Applied Science, Special Issue-6: 1905-1909	2319-7706	5.38
13	K.T. Apet, A.G. Patil, R.C. Agale and A.P. Sasane	2018	In vitro Efficacy of Fungicides and Bio Fungicides against <i>Pythium</i>	International Journal of Current Microbiology and Applied Science,	2319-7706	5.38

			<i>aphanidermatum</i> (Edson.) Fitzp. causing Rhizome Rot of Ginger	Special Issue-6: 1910-1917		
14	K.T. Apet, R.C. Agale, O.S. Thakur and M.R. Tambe	2018	In vivo Evaluation of Some Antibiotics and Bioagents against <i>Xanthomonas</i> <i>axonopodis</i> pv. <i>punicae</i> causing Bacterial Blight of Pomegranate	International Journal of Current Microbiology and Applied Science, Special Issue-6: 1900-1904	2319-7706	5.38
15	R.R. Jadhav, A.S. More, K.T. Apet and B.P. Dandnaik	2018	In Vitro Bioefficacy of Different Antibiotics, Fungicides and Botanicals against <i>Xanthomonas</i> <i>axonopodis</i> pv. <i>citri</i> Causing Bacterial Canker of Kagzi Lime	International Journal of Current Microbiology and Applied Science, Special Issue-6: 1693-1699	2319-7706	5.38
16	R.R. Jadhav, A.S. More, K.T. Apet and B.P. Dandnaik	2018	In Vitro Management of Kagzi Lime Bacterial Canker Caused by <i>Xanthomonas</i> <i>axonopodis</i> pv. <i>citri</i>	International Journal of Current Microbiology and Applied Science, Special Issue-6: 1688-1692	2319-7706	5.38