

***Journal of Mycology
and
Plant Pathology***

Volume 48, 2018

**Consisting of 482
and xvi pages**

Author Index and Subject Index

Title Index

Journal of Mycology and Plant Pathology

Volume 48(1)

March 2018

Characterization of tomato spotted wilt virus infecting chrysanthemum and its travel from mother stock plants to next stem cuttings generation – C Senthilraja, VG Malathi, S Nakkeeran, U Sivakumar, M Suganthy and P Renukadevi	1
Proteome analysis in rice plants treated with fungicide premixture (Fenoxanil 5% and Isoprothiolane 30% EC) against blast disease and assessing their bioefficacy and phytotoxicity – R Manikandan, D Durgadevi and T Raguchander	13
Mitochondrial inhibitor fungicide molecule azoxystrobin 25SC against powdery mildew of chilli – P Ahila Devi, M Karthikeyan and V Prakasam	29
Microbial population dynamics under organically managed rice based cropping sequence – J Mahanta, P M Bhattacharya and A Roy	40
Identification and characterization of new resistance sources against sclerotinia stem rot (<i>Sclerotinia sclerotiorum</i>) in oilseed <i>Brassica</i> – Pankaj Sharma, Subaran Singh, VV Singh, NC Gupta, Laxman Prasad, PD Meena, Supriya Ambawat and PK Rai	47
Prevalence, epidemiology and management of apple scab (<i>Venturia inaequalis</i>) in dry temperate region of Kinnaur, Himachal Pradesh – Durga Prashad Bhandari, JN Sharma, VS Thakur, SK Sharma, Shashi K Sharma, Bupesh Gupta and Rajesh Sharma	57
Physiological changes induced by arbuscular mycorrhizal fungi (AMF) and plant growth promoting fungi (PGPF) in tomato (<i>Lycopersicon esculantum</i>) – UN Bhale	65
Integrated management of bacterial leaf blight of rice caused by <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> – BL Roat, BL Mali, Rajesh Meena, P Rawal, CM Balai and SN Ojha	74
Biological control of <i>Sclerotium rolfsii</i> and <i>Aspergillus flavus</i> infection on peanut with combining <i>Trichoderma harzianum</i> and <i>Pseudomonas fluorescens</i> in the field – KS Jadon, PP Thirumalaisamy, RD Padavi and VG Koradia	79
Morphological characters of <i>Cladosporium carpophilum</i> causing scab in almond – Nassreen F Kacho, Khurshid Hakeem, Mushtaq A Bhat, Nazeer Ahmad, Mohd Hussain Sabiha Ashraf and Saba Bandayoradia	90
Abstracts	92
Audit Report	117

Volume 48(2)

June 2018

Characterization of <i>lilium</i> leaf blight pathogen and its management under protected cultivation – R Priyanka, S Nakkeeran, AS Krishnamoorthy and U Sivakumar	119
Characterization of chrysanthemum white rust (<i>Puccinia horiana</i>) and its management under protected cultivation – Dheepa R, Renukadevi P and Nakkeeran S	133
Phytopathometry of rice leaf blast for the evaluation of slow blasting resistance genotypes – A Bharanideepan, NM Praveen, R Manasa, P Jeyaprakash M Muthamilan and A Ramanathan	155
Evaluation of antioxidant and antidiabetic activity of <i>Pleurotus djamor</i> cultivated in North Bengal – Somnath Roy, Shibu Barman, Usha Chakraborty and Bishwanath Chakraborty	167
Identification and characterization of antibacterial bioactive compounds from an edible gastroid mushroom <i>Phellorinia herculeana</i> – Praveen Gehlot, Kamna Sharma, Dilip Singh Solanki, Surendra Kumar, Khushbu Parihar, Rakesh Pathak and SK Singh	167

Volume 48(2)	June 2018
ISMPP Zonal Meet (South Zone) and National Seminar on “Innovative Approaches for Detection, Diagnosis and Management of Plant Diseases” at Department of Plant Pathology, University of Horticultural Sciences, Bagalkot, Karnataka, October 9-10, 2017	183
Volume 48(3)	Sep 2018
Innovations in spore trapping technologies for assessment of fungal spores incursions in crop environment – TS Thind and Ritu Rani	253
Biological and molecular characterization of <i>Cucumber Mosaic Virus (CMV)</i> causing tomato fern leaf disease from Southern India – Gurudevi V Navali, HA Prameela, S Basavaraj, N Manjunatha and KT Rangaswamy	263
Plant growth promotion, yield and colonization by two antagonistic fluorescent <i>Pseudomonas aeruginosa</i> strain from acidic soils of Kuttanad, Kerala – AS Sumandu and C Dileep	273
Geographical distribution of rapeseed-mustard powdery mildew disease in India – PD Meena, Naresh Mehta, PK Rai and GS Saharan	284
Molecular characterization of antagonistic <i>Trichoderma</i> isolates against soil borne pathogens of chickpea – P Nagamani, S Bhagat, K Viswanath and MK Biswas	303
Effectiveness of seed treatment with recommended fungicides on seed, soil borne diseases and productivity of cotton – D Monga, SK Sain, S Nakkeeran, SL Bhattiprolu, VV Rajani, V Kulkarni and MSL Rao	311
Management of Fusarium wilt of Indian dill (<i>Anethum graveolens</i> var <i>sowa</i> Roxb. ex, Fleming) through integrated application of neem cake, biocontrol agents and fungicides – P Rawal and JP Tatarwal	324
Management of storage rot of cole and root crop in dry temperate region of Kinnaur, Himachal Pradesh – DP Bhandari, SK Gupta, Rajeev Kumar and SK Sharma	332
Effect of different levels of NPK on rust disease of groundnut under different fertility gradient of soil in field – A Chakraborty, S Mahapatra and S Das	338
Influence of abiotic factors on the bio-control efficacy of <i>Trichoderma</i> against <i>Fusarium proliferatum</i> under <i>in vitro</i> – Geetika and Mushtaq Ahmed	348
Protease inhibition by <i>Allium cepa</i> L. forage deproteinised juice in <i>Trichoderma viride</i> – RK Jadhav and N Mestry	357
Disease problems in vegetable production (2nd edition) – P Rawal	367
Abstracts of ISMPP Award Competitions presented during the ISMPP International Conference on “Plant Health For Human Welfare” at Department of Botany, University of Rajasthan, Jaipur (India) November 1-4, 2017	369
Audit Report	379
Volume 48(4)	Dec 2018
Histopathological and molecular characterization of maize inbred lines against maydis leaf blight – C Manjunatha, Robin Gogoi, SN Rai, RN Gadag, PK Singh, R Aggarwal and Jeevan B	381
Volatile organic compounds of <i>Bacillus licheniformis</i> and <i>Ochrobactrum tritici</i> as a possible mechanism of action to manage pomegranate fungal fruit rot pathogen <i>Lasiodiplodia pseudotheobromae</i> – S Brindhadevi, M Muthamilan, S Rajamanicam and S Nakkeeran	391
Characterization and management of black leaf spot of papaya caused by <i>Asperisporium caricae</i> (Speg.) Maubl. – B Anjaneya Reddy, V Devappa and R Munilakshmi	408

Volume 48(4)	Dec 2018
Performance of different wheat genotypes on occurrence of spot blotch disease and yield under varying dates of sowing – R Patsa, S Hembram, PM Bhattacharya, S Bandyopadhyay and S Dutta	417
Induced mutagenesis mediated by gamma irradiation and ethyl methane sulphonate alters the metabolite profile and ultra-microscopic changes between resistant lines and wild parents against Alternaria leaf blight in jasmine – S Ghosh, M Ganga and S Nakkeeran	428
Molecular characterization of <i>Phellorinia herculeana</i> and optimization of nutrients for culturing <i>in vitro</i> – G Sobanbabu, R Reihana, VK Parthiban and V Ramamoorthy	444
Morphological diversity in isolates of <i>Colletotrichum chlorophyti</i> causing anthracnose of safed musli (<i>Chlorophytum borivillianum</i> Santapau and Fernandez) in Southern Rajasthan – J P Tatarwal and P Rawal	452
Standardization of <i>in vitro</i> cultural conditions and role of nitrogenous fertilizer dose on rice false smut (<i>Ustilagoidea virens</i>) – R Manasa, P Latha, K Amudha, A Bharanideepan, NM Praveen and A Ramanathan	464
Characterization of popular potato varieties in West Bengal for their resistance to early blight – S Jash, G Moinuddin, A Sarkar and R Patsa	473
Agrochemicals in Plant Disease Management – P Rawal	482
Title Index	ii
Author Index	v
Subject Index	xii
Guidelines for manuscript preparation and submission	xiv

**Author Index
Volume 48 (1 to 4), 2018**

Abhijith YC	226, 229	Asha B	183	Bhagat S	303
Achari Raghavendra	188	Ashraf S	90	Bhale UN	65
Acharya Amrita	101	Ashtaputre SA	214, 241	Bhandari DP	57, 332
Acharya Krishnendu	92, 98, 101	Ashwathnarayana DS	191, 192, 207, 212, 214, 242, 250	Bharadwaj C	184
Addangadi Kotramma	237, 238	Avinash S	232	Bharanideepan A	155, 227, 231, 464
Adhikary Nayan Kishor	102	Awati MG	250	Bharathi Divya AR	248
Adhikary Rajsekhar	106	Ayeeshya HK	250	Bhat Amruta S	190, 198, 212, 216
Adivappar Nagarajappa	222	Babaleshwar SB	219, 230	Bhat JS	184
Aggarwal Rashmi	381	Babaleshwar Sunanda	212	Bhat MA	90
Agnihotri Puja	103, 105	Babu Suresh	219, 220	Bhat RS	183
Ahamed Zaheer B	208, 209, 218, 219, 220, 244	Bagde Ekta D	371, 377	Bhat Sumangala	197
Ahmad N	90	Bagewadi Jagadeesh	201, 212	Bhattacharya Indrabrata	92
Ahmed M	348	Balai CM	74	Bhattacharya PM	40, 417
Ajithkumar K	207, 227	Balanagouda P	202, 210	Bhattiprolu SL	311
Ajjappalavar PS	252	Banday S	90	Bhaumik Radhika	99
Alase Saddamhusen	213, 217, 230	Bandyopadhyay Biplab	110	Bhavya K	231
Alice D	375	Bandyopadhyay S	417	Bindhu KG	198, 214, 223
Allolli TB	252	Banerjee Arghya	107	Birajdar Abhijit	216
Amarananjundeswara H	237	Banerjee Sandipan	104	Biswas MK	303
Amaresh YS	191, 192, 200, 204, 207, 213, 221, 225, 230, 232, 242, 243	Barman S	167	Biswas SK	115
Ambawat S	47	Barman Shibu	101	Bose Anish	100
Ambika DS	226, 229	Barman Soma	98	Bose Debadin	95
Ambuja Humma	204, 212, 221	Basak Priyanka	99	Brindhadevi S	391
Amruta S Bhat	252	Basavaraj K	372	BV Patil	243
Amudha K	464	Basavaraj S	196, 263	Byadgi AS	195, 198, 214
Angadi Padma	207	Basavaraj V Takkalaki	207, 226	Chakraborty A	338
Anjaneya Reddy B	408	Basavaraja N	203	Chakraborty Bishwanath	97, 101, 103, 167
Anusha A	240	Basavarajappa MP	207, 210, 213, 214, 245	Chakraborty Prosenjit	93
Anusha BG	200, 225	Basavaraju TB	221	Chakraborty Usha	101, 103, 167
Archana S	200	Basavesha KN	197, 205, 206, 374	Chakrasali Savita	219, 236, 248
Archana TS	216, 235, 247	Basayya	219, 220	Chandrakanth VP	199, 199
Archith TC	210, 215	Beena S	215	Chandrashekar BS	190, 231, 374
Arunkumar H	243	Bellishree K	229	Chandrashekar GS	221, 245
AS Rathi	372	Benagi VI	219, 224, 236, 247, 248	Channakeshava C	220
				Chatterjee Rohan	101

Chatterjee Sohini	103	Devappa V	215, 243, 408	Ghosh Ranjan	104
Chattopadhyay Pinaki	112	Devi Ahila P	29	Ghosh Shilpi	112
Chaudhuri Sujata	113	Devi Indira M	235	Ghosh Sisir	97
Chauhan KR	378	Devi Laxmi V	198	Ghosh Sudip Kumar	112
Chavan Sreedevi S	232	Devi Roopa	190	Ghosh Sudipta	115
Chavhan Rahul L	183, 216	Dhabale Rahul K	234	Ghosh Suvranil	102
Chennappa G	191, 242	Dhanapal R	217	Ghosh Trisha	100
Chethana BS	229	Dhar Priyasree	106	Ghosh Wriddhiman	99
Chhetri Preetika	108	Dharmatti PR	211, 212, 219	Girisha HC	238
Chidanadappa	187	Dheepa R	133, 197, 239	Godase NN	249
Chidanadappa JU	205	Dhramatti PR	230	Gohel VR	376
Chithiraichelvan R	217	Dileep C	273	Gond Surendra K	105
Choudhary AK	112	Divya Bharathi AR	247	Goplakrishnan C	197
Choudhury Sudeshna Shyam	103	Doddabasappa B	245	Gorai Pralay S	105
Chourasia Rounak	96	Durgadevi D	13, 369	Gorain Madan Mohan	114
Chowdharym Mrunalini	110	Dutta Abhijit Kumar	104	Goswami Nirupama	108
Chowdhury Samar Roy	93	Dutta P	94	Goswami Sanjukta	101
Chrakraborty Amit K	108	Dutta S	417	Gourees B	240
Dadke MS	211	Dutta Samrat	115	Govindappa MR	200, 212, 218, 226, 230
Dalal Debalika	115	Dutta Subrata	369	Gowda Abhishek	195
Dandin Geeta	239	Dutta Suvakshan	98	Gowda MVC	183
Dandnaik BP	249	Eshwar M	116	Gowdar SB	208, 209, 218, 232, 244
Das Angira	100	Ferah TP	238	Gupta B	57
Das CR	100	Gadag RN	381	Gupta NC	47
Das Ragni	99	Gaddanakeri SA	231	Gupta SK	332, 369
Das Romali	99	Ganapathy N	373	Hadimani Basamma	237, 238
Das S	338	Ganeshan Giriya	229	Hadimani HP	210, 250, 251
Das Sarojini	99	Ganga M	428	Hake AA	183
Das Satinath	108	Gangadhara Naik B	210	Hakeem K	90
Das Satyajit	99	Ganguli Arnab	98, 100	Hanchinal SG	234
Das Shatabdi	98, 100	Ganiger Vasanth M	249	Hanchinamani CN	203, 210
Das Shibu	97	Gasti VD	230	Hariprasad K	194, 375
Dasgupta Pijush	100	Gayathri M	183	Harish BS	250
Datta Bejoysekhar	93, 113	Geeta	192	Harish S	116, 374
Dawn Debjoyti	101	Geeta B	204, 221	Harishkumar K	226
De Sourav	111	Geetika	348	Harlapur SI	232, 242
Deepa	203, 216	Gehlot P	178	Harshavardhan Gowda V	211
Deepa H	200, 218, 226, 244	Ghosh Narendranath	94, 107	Hegde Gurudatt M	231, 239
Deshmukh Abhijit S	216	Ghosh Pallab Kumar	112		

Hegde NK	220	Kacho NF	90	Kulkarni SA	226
Hegde Yashoda R	208	Kadam SS	201	Kulkarni Shripad	189, 199, 219, 237, 238
Hembram S	417	Kadam Ulhas S	216	Kulkarni V	230, 311
Hipparagi Kulapati	238	Kalappanavar IK	232, 239, 242	Kumar Adyant	96
Hiregoudar Sharanagouda	205, 234	Kamala R	249	Kumar Anil B	235
Hosagoudar GN	224, 227	Kamble MV	183	Kumar Aravinda JS	245
Hosamani AC	204, 221	Kantharaju V	195, 252	Kumar Harish K	225
Hosamani Arunkumar	232	Kar Rup Kumar	99	Kumar Kiran KC	189, 194, 201, 235, 246
Hubballi Manjunath	245	Karbhantnal SS	241	Kumar Kiran N	217
Huilgol Shalini N	201, 246	Kareem Abdul M	252	Kumar Prasanna MK	190, 231, 374,
Hurali Sujay	218, 244	Karegowda C	213, 217, 229	Kumar Prasanna P	231
Hussain M	90	Karmakar A	94	Kumar R	332
Indira A	198, 214	Karmakar Animesh	108	Kumar Ramashish	95
Ippikoppa Ramesh	201, 212	Karmakar Arup	104	Kumar Ravi MR	248
Islam Amirul	113	Kartar S	190, 374	Kumar S	178
Jadab Paban	108	Karthika SR	371	Kumar Sanath VB	208, 217
Jadhav MP	183	Karthikeyan M	29	Kumar Vimal C	243
Jadhav RK	357	Kavanashree K	227, 231	Kumari Basamma	224
Jadon KS	79	Kenganal M	226	Kumari Sweta	96
Jagadeesh B	235	Khadarbi	198, 214	Kumari Varsha	183
Jagadeesh KS	187	Khan Hasan	229	Kurjogi Mahantesh	205, 206
Jagadeesh SL	206, 240, 250, 251	Khatua Somanjana	98	Kurubetta Krishna D	252
Jagadesh BR	204	Kirana Kumara M	217	Kushal	211, 212
Jagana Divya	208	Kirankumar KC	204, 210, 212, 248	Latha Nagulapalli Sneha	110
Jagtap SD	247	Kirankumar N	200	Latha P	464
Jahagirdar Shamarao	185	Kishor H	226, 229	Lingaraju S	183
Jainapur Veenashri S	201, 246	Kolekar RM	183	Lokesh MS	210
Jamadar MM	193, 242	Konda Sameer	191	Madhumitha DV	183
Japtap Sachin	216	Konra Sanjit	113	Madhushri SK	240
Jash S	473	Koppad Shilpa R	212, 219, 228, 230	Mahadevswamy	236
Jayalakshmi K	222	Koradia VG	79	Mahaling Dayananda	219, 220
Jayalaxmi SK	219, 220	Korav Santosh	235	Mahanta J	40
Jayasudha SM	194, 201, 204, 212, 235	Kose Payal V	377	Mahapatra S	338
Jeevan B	381	Koulagi Sumangala	225, 226, 233, 252	Mahesh HB	190, 374
Jeyaprakash P	155	Krishna K	246	Mahesh HS	205
John Jacob	371	Krishnamoorthy AS	119	Mahesh M	214, 230, 250
Jolli RB	201, 246	Kulkarni Balaji S	225, 226	Mahesh Parvathi	102
Joshi P	183	Kulkarni MS	233, 248		

Mahesh YS	207, 246, 247, 249, 250	Manjunatha KT	195, 198, 214, 223	Muniraju KM	217
Mahesha	205	Manjunatha N	226, 263	Muniswamy S	213, 230
Mahesha HS	187, 204, 220	Manjunatha SE	217	Murmu Mukul	369
Maheshwarappa HP	245	Mansur CP	251	Mushrif Sadanand K	245, 246
Maiti Tushar Kanti	97, 109, 112	Manukumar HR	220	Mushrif SK	232
Maitra Madhumita	105	Maruti	190, 227	Muthamilan M	155, 227, 231, 391
Majumdar Niren	102	Math Mahesh	233	Mutthuraju GP	250
Majumdar S	94	Matiwade PS	239	Mutturaj GP	247
Malathi VG	1, 372, 373, 375	Mazumdar Aninda	99	Nachegowda V	237
Mali BL	74	Mazumdar Jaideep	113	Nadaf HL	183
Mallesha SB	207, 209, 209, 213, 228, 230, 236	Meena PD	47, 284	Nagamani P	303
Malligawad Lokhanath H	231	Meena R	74	Naganur I	189, 200, 202
Mallikarjun Kenganal	192, 222, 251	Meera AV	371	Nagar Devesh	115
Mallikarjuna Awati	246	Meghashree HM	183	Nagaraj BT	193
Mallikarjuna Venkatesh N	208	Mehta N	284	Nagaraja A	194, 375
Mallikarjunappa S	193	Mesta Raghavendra K	207, 245	Nagaraju Y	231
Manasa B	206	Mesta RK	189, 199, 201, 204, 207, 210, 228, 235, 246, 251, 252	Naik Seema M	229
Manasa R	155	Mestry N	357	Naik Gangadhara B	202
Manasa R	464	Meti Shankar	246, 249	Naik Jayanta	214
Mandal Asit Chandra	109	Meti SK	222	Naik Jayanta	198
Mandal Goutam	94, 110	Mitra Payel	101	Naik M	213
Mandal Nakul Chandra	102	Mitra Arup Kumar	99, 100, 101, 103, 105, 106	Naik MK	191, 192, 200, 212, 225, 229, 232, 243
Mandal Nandlal	111	Mitra Pallavi	100	Naik Satheesh	242
Mandal Narayan Chandra	98, 101, 103, 104, 105, 108, 109, 110, 111, 112, 113	Moinuddin G	473	Naik Seema M	217
Mandal Subhrangshu	99	Mondal Bholanath	92	Naik Vasudev	208
Mandal Sucheta	111	Mondal Kalyan K	369	Nakkeeran S	1, 119, 133, 239, 311, 371, 372, 391, 428
Mandal Vivekananda	94, 106, 107, 108, 110	Mondal Nandlal	115	Nalina SO	207, 210, 245
Mane SS	371, 377	Mondal NK	100	Nandi Shreyashi	109
Manikandan R	13, 369	Mondal Pravash	113	Nanjappanavar Anand G	249
Manjesh M	222	Mondal Sandhimita	98, 100	Narasimhamurthy HB	198, 373
Manju MJ	232	Mondal Subrata	109, 115	Narayanaswamy H	202, 228
Manjula CP	191, 233	Monga D	311	Narendrappa T	192
Manjunath G	195, 369	Mounika Katakam	107	Nargund VB	187, 205, 206, 208, 213, 214
Manjunath Girigowda	184	Muddasar	215	Nataraj K	192
Manjunath N	209	Mukherjee Debosmita	113	Nataraj KD	204, 240
Manjunatha C	381	Mukhopadhyay Subhasis	95	Navali V Gurudevi	263
		Munilakshmi R	243, 408	Navyashree SE	233, 252

Netravati	206, 240	Patil MB	222, 251	Puneeth ME	190, 231, 374
Nidagundi Pradnyarani	204, 248	Patil MG	212	Rabinal Chidanand A	197, 223
Nidoni Udayakumar	234	Patil MS	201, 227	Ragashree HM	183
Niranjana Prabhu KJ	195	Patil PV	183, 190, 215	Raghavendra S	234, 251
Nirupadeesh M	198, 214	Patil RV	211, 212	Raghunath R	220
Nishani Sandhyarani	225, 226, 233, 252	Patil SB	214	Raghupathi B	96
Nishchitha N	225, 226	Patil Shankaragouda	207	Raguchander T	13, 369, 374
Ojha SN	74	Patil Shruti	242	Raha Subrata	107, 109
Padavi RD	79	Patil Suresh	217	Rai PK	47, 284
Padma A	198, 214	Patil Swathi	219, 236, 248	Rai SN	381
Padmaja AS	200	Patsa R	417, 473	Raja	193, 204, 209, 230
Pagala Deepthi	225, 243	Paul Abhishek	93	Rajalakshmi J	374
Pal Mahadeb	102	Perani PP	216, 247	Rajamanicam S	391
Pal Nandita	114	Prabhu ST	220	Rajani VV	311
Palaiah P	209, 228	Prabhuling G	226, 229, 238	Rajaput Jayashree	219, 236, 248
Palakshappa MG	211, 248	Pradnyarani N	246	Rajeshakara Eranna	234
Pampanna Y	209, 228	Prakasam V	29, 375	Rajeshwari R	203
Pandurangegowda KT	223	Prakash HS	183	Rajinikanth V	205, 206
Pandya JR	378	Pramanik Krishnendu	109	Rakshit Amit	114
Panja Birendranath	107	Prameela HA	225, 263	Ramamoorthy V	191, 444
Pankaja NS	200, 217, 220	Pramesh D	217	Ramanathan A	155, 227, 231, 464
Paramanik Manoranjan	109	Pramoda S Shivannanavar	193	Ramappa HK	207, 226
Parameshwar Naik H	199	Prasad L	47	Ramaswamy GR	217
Parashuram Rathod	375	Prasad PS	237	Ramdas SV	189
Paratwagh SA	183	Prasad YP	207, 226	Ramesh	249
Parihar K	178	Prasanna SM	250	Ramesh G	207
Parivallal Buela P	236	Prashant	210, 235	Ramya Sri Nagamandla	110
Parthiban VK	444	Prashant BM	240	Rangaswamy KT	196, 247, 263
Pathak R	178	Prashanth A	220, 233	Rani B	249
Patil AB	188	Praveen J	237	Rani N	222
Patil Balanagouda	213, 217, 229	Praveen NM	155, 464	Rani R	253
Patil BS	184, 216, 247	Praveen Y	240	Rao Archana S	229
Patil BV	229	Praveenkumar	211, 248	Rao MSL	311
Patil Chandrakant V	189	Premaradhya N	235	Rasam DV	201
Patil Chaya P	252	Premchand U	189, 199	Rashmi MA	217
Patil D	249	Priya	189, 200, 202	Rashmi R	192
Patil Hemant B	216	Priyanka B	215	Rathnamma	201, 227
Patil M	183	Priyanka K	190, 231, 374	Rathod RB	211
		Priyanka R	119, 371	Ravichandra NG	191, 233

Ravichandran V	227, 231	Sajjan Bhagyashree Eranna	225, 243	Shanmuga Prema M	373
Ravikumar MR	204, 220, 247	Salimath PM	224	Sharma Hemant	377
Ravindra H	198, 373	Samduddin SK	106	Sharma JN	57
Rawal P	74, 324, 452, 482	Sanchita G	428	Sharma K	178
Reddy Anjaneya B	243	Sandhya GC	237	Sharma Kumar	116
Reddy Aswathanarayana N	232, 245	Sangameshwar	246	Sharma P	47
Reddy Krishna M	198	Sangeetha B	375	Sharma R	57
Reddy Manjunatha TB	232, 245	Sangeetha CG	246	Sharma SK	57, 332
Reihana R	444	Sangeetha KD	193, 214, 241	Shashikumar HM	233
Rekha K Bhanu	116	Santhosh GP	238	Shet Ratnakar M	220
Renukadevi P	1, 133, 239, 372, 373, 375	Sarkar A	473	Shetty Sowmya	237
Revathi RM	202, 210, 213, 217, 228, 229	Sarkar Anumita	112	Shinde Mahadev	228
Roat BL	74	Sarkar Jayanwita	103	Shiragur Mukund	225, 226
Robin Gogoi	381	Sarkar Payel	96	Shirasangi Sunilkumar	213, 214, 237, 238
Rohan HN	210, 246	Sarkar Tanushree	97	Shirasawa K	183
Roopadevi	215	Sarkhel Sanchita	100	Shirol AM	237
Roy A	40	Sataraddi Arun R	241, 242, 251	Shivakumar KV	209, 228
Roy Anjalika	115	Sathish BN	215	Shivamurthy	193
Roy Awadh Kishore	105	Savalgi VP	197, 374	Shivannanavar Pramoda S	241
Roy Dipankar	106	Savita C	205	Shivaprakash MK	238
Roy S	94, 167	Savitha AS	190, 207, 227	Show Binoy Kumar	110
Roy Shraboni	99	Saxena AK	190, 212	Shreelaxmi	205, 234
Roy Somnath	97	Seema	213	Shruthi TH	193, 196, 204, 230, 236
Rudresh DL	207, 238	Seema MN	202, 210, 228	Shruti PG	203, 210
Saha Bikram	93	Sen Konineeka	97	Shweta K	252
Saha Aniruddha	93, 97, 104	Sen Krishnendu	369	Shwetha VR	239
Saha Arnab	93	Sen Sujoita	101	Siddappa R	245
Saha Bikram	104	Sen Sukanta K	115	Singh Amar Nath	105
Saha Dipanwita	93, 95, 97, 104	Sengupta Chandan	97	Singh Gurvinder	369
Saha Jayanta	97, 107	Sengupta Debanjana	103, 105	Singh Morajdhwaj	115
Saha Kunal Kumar	114	Senthilraja C	1, 372	Singh PK	381
Sahana CS	235	Sethia Shalini	101	Singh S	47
Sahana R	232, 242	Sett Abhiroop	101	Singh SK	178
Saharan GS	284	Shakeelahamed JT	208	Singh Surjit T	235
Saifulla Muhammad	225, 243	Shankar S	237	Singh VV	47
Sain SK	311	Shankarappa KS	189, 199, 200, 202, 247	Sivakumar G	192
Sajeena A	371	Shankarappa TH	232	Sivakumar U	1, 119
		Shankrappa KS	228	Sivakumar UM	372

Sobanbabu G	444	Swamy Chikkanna	187, 205, 206	Vasundhara BA	242
Solanki DS	178	Swamy GSK	206, 221, 237	Veeraghanti Kavitha S	207, 226
Somu R	189, 246, 248	Swetha Talemarada	250	Venkatesh	183, 200
Soude Nagesh K	207, 210, 245	Tah Jagatpati	106, 108	Venkateshalu	233
Srikanth HN	187, 205	Talemarada Swetha	214, 230	Vidya M	205
Srilatha M	116	Tarafdar Jayanta	102	Vijayakumar M	205
Sringeswara AN	216	Teggelli Raju G	208, 209	Vinay HS	205
Srishty	190, 212	Teli Kalavati	231, 236	Vinay JU	187
Subramanyam B	232	Tembhurne Shobha BV	229	Vindyashree M	217
Sudarshan GK	221, 250	Tetarwal JP	324, 452	Vishnuvardhana	237
Sudha B	371	Thakur VS	57	Vishwanath Sahana	216
Sudha S	192	Thammaiah N	206, 221, 237, 242	Viswanath K	303
Sudharani	243	Thind TS	253	Waghmare Bhagwan M	185, 234
Suganthy	372	Thirumal G	231	Waghunde RR	378
Suganthy M	1, 375	Thirumalaisamy PP	79	Wali MC	232, 242
Sujay V	183	Thokchom Rocky	94, 110	Wali SY	193
Sukruth M	183	Tombisana RK	235	Yadahalli KB	240
Sukul Soma	114	Totawar MV	371, 377	Yadav SC	375
Sultana Tamanna	100	Tsewang Rigzen	240	Yadav Sourav	93
Suman BN	231	Tubaki Suresh	205	Yadwad A	183
Sumandu AS	273	Usharani TR	190, 212	Yathindra HA	250
Sunisha C	190, 212	Vaja SJ	377	Yenjerappa ST	236
Sunkad Gururaj	190, 193, 196, 203, 204, 209, 213, 216, 227, 228, 230, 236, 242, 243,	Vanti Gulamnabi L	205, 206	Yeri SB	183
		Varshney RK	183	Yogesh TC	217
		Vasava KI	376		
Supriya AT	251	Vastrad SM	193, 201, 241, 242, 246, 251, 251		
Suresh GJ	206, 251				

Subject Index
Volume 48 (1 to 4), 2018

Acidic soils	273	Chilli	29	ITS (Internal transcribed spacer)	408
Aflaroot	79	Chrysanthemum white rust	133	Jasmine	428
Agaricales	444	<i>Cladosporiumcarphophilum</i>	90	Kernel yield	348
Agrochemicals	482	CMV	263	<i>Lasiodiplodiapseudotheobromae</i>	391
Air sampling	253	Cole /root crops	332	Leaf wetness	473
<i>Allium cepa</i>	348	<i>Colletotrichumchlorophyti</i>	452	<i>Lycopersicumesculantum</i>	65
Almond	90	Cotton	311	<i>Magnaportheoryzae</i>	155
Alternaria leaf blight	428	DAC-ELISA	263	Maize	381
<i>Alternaria solani</i>	473	Date of sowing	417	Management	408
AMF	65	Defense enzymes	13	Maydis leaf blight (MLB)	381
<i>Anethumgraveolensvarsowa</i>	324	Deproteinised forage juice	348	Metabolites	428
Anthraxnose	452	Desert mushroom	444	Micro and macronutrients	65
Antibacterial	178	Diagnostics	253	Microbial population dynamics	40
Antibiotic	74	Disease management	311	Molecular markers	47
Antidiabetic activity	167	Disease resistance	381	Monitoring	253
Antioxidant	167	Disease risk	253	Morphological diversity	452
Apple scab	57	Distribution	284	Neem cake	324
<i>Aspergillusflavus</i>	79	Early blight	473	Newer fungicides	13
<i>Asperisporiumcaricae</i>	408	EMS	428	Nitrogen	464
AUDPC	155, 417	Epidemiology	57	NPK levels	348
Azoxystrobin 25 SC	29	<i>F. proliferatum</i>	348	<i>Ochrobactrumtritici</i>	391
<i>B. cinerealilium</i>	119	False smut	464	Oilseed	47, 284
Bacillus	119	Fertility gradient	348	Organic cultivation	40
<i>Bacillus licheniformis</i>	391	Fertilizer	464	<i>P. herculeana</i>	178
Bacterial leaf blight	74	Fruit rot	391	Peanut	79
Basidiomycota	444	Fungicide	57, 74, 133, 332	PGPF	65
Bioactive compounds	178	<i>Fusariumsolani</i>	324	Phylogeny	444
Biocontrol agent	74, 79	FYM	79	Physical parameters	348
Bio-control activity	348	Gamma rays	428	Picoxystrobin	119
Biological control	273	GC-MS	167, 178, 428	Plant age	473
Black leaf spot	408	Germtube elongation	29, 79	Plant disease management	482
<i>Botrytis cinerea</i>	332	Groundnut	348	Plant growth promotion	273
<i>Brassica</i>	47, 284	Histopathology	381	<i>Pleurotusdjamor</i>	167
Carbendazim	324	Human pathogenic bacteria	178	Pomegranate	391
Chemical control	13	Incidence and severity	284	Potato	473
Chickpea molecular characterization	303	Indian dill	324	Powdery mildew	284
		Inoculum concentration	473	Productivity	311

Protease	348	Scanning electron microscopy	29	Storage rot	332
Protected cultivation	133	Sclerotinia	47	<i>T. harzianum</i>	79
Proteomics	13	<i>Sclerotiniasclerotiorum</i>	332	Tebuconazole	324
<i>Pseudomonas fluorescens</i>	79, 324	<i>Sclerotiumrolfsii</i>	79	Teliospore germination	133
<i>Pseudomonas strains</i>	273	Seed treatment	311	Tolerance	47
<i>Pucciniahoriana</i>	133	SEM image	428	Tomato	263
Quantitative trait loci (QTL)	381	Simple sequence repeats (SSR)		Transmission	1
Recommended fungicides	311	markers	381	<i>Trichoderma</i>	79, 303, 324, 348
Resistance	473	Slow blasting components	155	TSWV	1
Rice	464	Soil borne pathogen	303	UBW9	417
Rice blast	13, 155	Sonalika	417	<i>Venturiainaequalis</i>	57
Rice plants	273	Spore germination	29	Wheat	417
RT-PCR	263	Spore trapping devices	253	Wilt	324
Rust disease severity	348	Spot blotch	417	<i>X. oryzaepv.ryzae</i>	74
Safedmusli	452	Stem cutting generation	1		
Scab	90	Stem rot	79		