## **Contents**

Research Articles (Award Papers)	
PR Verma Award Paper for M Sc Students – Winner 2019	
<b>Development of electrospin nano fiber formulation of </b> <i>Chaetomium globosum</i> <b>against </b> <i>Phytophthora infestans</i> – MV Ruppavalli, M Muthamilan and S Nakkeeran	1
PR Verma Award Paper for Ph D Students Runner – 2020	
Detection of trypsin inhibitor gene in Indian maize inbred lines for resistance to aflatoxigenic (AFB1) Aspergillus flavus – Pooja Kumari, Robin Gogoi, Basavaraj YB, Meena Shekhar and Ashwini Kumar	14
Research Articles	
Screening of <i>Hevea brasiliensis</i> clones for tolerance to <i>Phytophthora meadii</i> causing abnormal leaf fall disease – method standardization – J Limiya, K Anu, B Bikku and C Bindu Roy	25
Management of Alternaria blight of pigeonpea caused by <i>Alternaria</i> spp. using chemicals, botanicals, biological control and its integration — Nidhika Rani, HC Lal, Praveen Kumar, Savita Ekka, Binay Kumar and Niraj Kumar	36
Morphological and cultural characterization of quarantine concerned <i>Phomopsis</i> spp. associated with oilseed crops – LS Rajput, Sanjeev Kumar, Heena Bhati, Krishna Nair, Jameel Akhtar, Pardeep Kumar, SC Dubey	48
Antagonistic action of <i>Verticillium glaucum</i> Bonord. on fungal plant pathogen – Merlin Tess Mathew and R Anitha	59
Genetic diversity and pathogenic variability among isolates of <i>Fusarium oxysporum</i> f.sp. cumini causing wilt of cumin (Cuminum cyminum L.) – Suresh Kumar, S Gangopadhyay and SL Godara	66
Hydrogen peroxide induced resistance in tea plants against Glomerella cingulata and the associated changes in the defense enzymes — Rita Som Paul and Bishwanath Chakraborty	75
Identification SSR markers linked to resistance against maydis leaf blight in maize inbred lines – Preeti Sharma, MC Kamboj, Narender Singh and Harbinder Singh	85
Utilization of some unconventional agrowastes and grain spawns for the cultivation of <i>Macrocybe gigantea</i> (Massee) Pegler & Lodge – Sapna Devi and Geeta Sumbali	95