



# Association of Plant Science Researchers (APSR) (Plantica Group of Researchers- PGR, India)

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## Result – 3<sup>rd</sup> Plantica Best Thesis and Innovative Research Award- 2021

### List of Selected Candidates for Innovative Research Award – 2021

#### 1. Innovative Research Award

	Regt. No.	Authors	Title of Research Paper	Journal Name and NAAS Rating/ Scopus Indexing
<b>1</b>	<b>Plant Biotechnology</b>			
1	PF/ APSR/ PBTIRA-3/IRA-2021/ 003	<b>Kanika Sharma*</b> , Nivedita Sharma, Shweta Handa and Shruti Pathania	Purification and characterization of novel exopolysaccharides produced from <i>Lactobacillus paraplantarum</i> KM1 isolated from human milk and its cytotoxicity	Journal of Genetic Engineering and Biotechnology (2020) 18–56. <b>Springer Open, SCI</b>
2	PF/ APSR/ PBTIRA-3/IRA-2021/ 003	<b>Dhanni Devi</b> , SB Gupta, BK Mishra, Narayan Prasad Verma and Anjulata S Patre	Influence of antagonistic bacteria on growth of <i>Fusarium oxysporum</i> f.sp. <i>cumini</i> and <i>Alternaria brunsi</i> in vitro	Journal of Entomology and Zoology, 2020;8(6):521-526 <b>NAAS- 5.53</b>
<b>2</b>	<b>Plant Protection</b>			
1	PF/ APSR/ PBTIRA-3/IRA-2021/ 005	<b>Karunakar Reddy Namburi<sup>1</sup></b> , Aruna Jyothi Kora <sup>2,3</sup> , Anuradha Chetukuri <sup>4</sup> , Vijaya Sree Meena Kumari Kota <sup>1</sup>	Biogenic silver nanoparticles as an antibacterial agent against bacterial leaf blight causing rice phytopathogen <i>Xanthomonas oryzae</i> pv. <i>oryzae</i>	Bioprocess and Biosystems Engineering <b>Springer, SCI, SCOPUS, NAAS- 8.42</b>
<b>3</b>	<b>Plant Biochemistry</b>			
1	PF/ APSR/ PBTIRA-3/IRA-2021/ 001	H G Praveen <sup>1*</sup> , <b>T K Nagarathna<sup>2</sup></b> and Y A Nanja Reddy <sup>1</sup>	Drought Tolerance In Popular Sunflower Hybrids At Seedling Stage	Indian Journal Of Agricultural Sciences 91 (5): 689 – 94 <b>NAAS- 6.21</b>
<b>4</b>	<b>Agri Engineering</b>			
1	PF/ APSR/ PBTIRA-3/IRA-2021/ 002	<b>Siddharam</b> , J.B. Kambale, M. Nemichandrappa, A.T. Dandekar, D. Basavaraja <sup>1</sup>	Spatio-temporal Variability and Climate Change Impact on the Crop Water Requirement of Pigeonpea ( <i>Cajanus cajan</i> ) - A Case Study, North-Eastern Karnataka, India	Legume Research, 2020 <b>NAAS- 6.3</b>

#### Reviewer Board

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