

**International Journal of Current  
Microbiology and Applied Sciences  
(IJCMAS) NAAS RATING-5.38, ICV-95.39**  
**ISSN: 2319-7692 (Print) ISSN 2319-7706 (Online)**

**An International, Monthly, Online, Free Access, Peer Reviewed,  
Indexed, fast track Scientific Research Journal**

**Certificate of Publication**

This is to certify that the following article reviewed by editorial board and published in International Journal of Current Microbiology and Applied Sciences (IJCMAS) ISSN: 2319-7692 (Print) ISSN 2319-7706 (Online).

Int.J.Curr.Microbiol.App.Sci.2020.9.(11):3573-3581

<https://doi.org/10.20546/ijcmas.2020.911.428>

Effect of Biotic and Abiotic Elicitors in Inducing Resistance against Cowpea Rust

Suryakanth<sup>1</sup>, Venkatesh<sup>1</sup>, N. S. Pankaja<sup>1\*</sup>, N. Umashankar Kumar<sup>2</sup>, Mahadeva<sup>3</sup> and G. Sugeetha<sup>4</sup>

<sup>1</sup>Department of Plant Pathology, College of Agriculture, V. C. Farm, Mandya, India

<sup>2</sup>Department of Plant Pathology, College of Agriculture, Hassan, India

<sup>3</sup>Department of Forestry and Environmental Sciences, College of Agriculture,  
C. Farm, Mandya, India

<sup>4</sup>Department of Agricultural Entomology, College of Agriculture, V. C. Farm, Mandya, India



*Dr. M. Prakash*  
*Editor-in-chief*

*International Journal of Current Microbiology and Applied Sciences*

[www.ijcmas.com](http://www.ijcmas.com)

[www.excellentpublishers.com](http://www.excellentpublishers.com)



© International Journal of Current Microbiology and Applied  
Sciences (IJCMAS)

[www.excellentpublishers.com](http://www.excellentpublishers.com) [www.ijcmas.com](http://www.ijcmas.com)