

# 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.2017.6.(11):2830-2836

<https://doi.org/10.20546/ijcmas.2017.611.334>

Role of Azotobacter sp. Isolates as a Plant Growth Promoting Agent and their Antagonistic Potentiality against Soil Borne Pathogen (*Rhizoctonia solani*) under in vitro Condition

R. Dey<sup>1\*</sup>, K. Sarkar<sup>2</sup>, S. Dutta<sup>2</sup>, S. Murmu<sup>2</sup> and N. Mandal<sup>1</sup>

<sup>1</sup>Department of Agricultura Biotechnology

<sup>2</sup>Department of Plant Pathology, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia-741252, West Bengal, 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)