

**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.2018.7.(1):247-256

<https://doi.org/10.20546/ijcmas.2018.701.027>

A Study on Bovine Mastitis Related Oxidative Stress along with Therapeutic Regimen

Anshuman Mahapatra<sup>1</sup>, Sumitra Panigrahi<sup>2</sup>, Ramesh C. Patra<sup>3</sup>, Mangalika Rout<sup>4</sup> and Subha Ganguly<sup>5\*</sup>

<sup>1</sup>Department of Veterinary Clinical Medicine, Orissa University of Agriculture and Technology, Bhubaneswar - 751003, Odisha, India

<sup>2</sup>Department of Veterinary Public Health and Epidemiology, College of Veterinary Sciences and Animal Husbandry, Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar – 125004, Haryana, India

<sup>3</sup>College of Veterinary Sciences and Animal Husbandry, Orissa University of Agriculture and Technology, Bhubaneswar - 751003, Odisha, 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)