## 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.(5):2005-2012 https://doi.org/10.20546/ijcmas.2017.605.224

Fermentative Production of Vinegar from Grapes and Guava Using Adsorbed Cells of Acetobacter aceti

Sourav Kumar<sup>1</sup>, Gurvinder Singh Kocher<sup>1\*</sup> and Dapinder Kaur Bakhsi<sup>2</sup>

<sup>1</sup>Department of Microbiology, Punjab Agricultural University, Ludhiana, India

<sup>2</sup>Punjab State Council for Sciences and Technology, Chandigarh, India

Dr.M.Prakash

Editor-in-chief

International Journal of Current Microbiology and Applied Sciences

www.ijcmas.com

www.excellentpublishers.com

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

www.excellentpublishers.com www.ijcmas.com