

**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.(12):2024-2035

<https://doi.org/10.20546/ijcmas.2017.612.233>

Isolation, Identification, Biochemical and Antibiotic Sensitivity Characterization of Rhizobium Strains from Vigna mungo (L) Hepper, Cicer arietinum L and Vigna radiata (L) R Wilczek in Muzaffarnagar, Uttar Pradesh, India

Ankur Tyagi<sup>1\*</sup>, Vijay Kumar<sup>2</sup>, Purushottam<sup>1</sup> and Akash Tomar<sup>3</sup>

<sup>1</sup>Department of Pathology and Microbiology, <sup>3</sup>Department of Recombination Technique, College of Biotechnology, SVP University of Agriculture and Technology, Modipuram, Meerut (U.P.), India

<sup>2</sup>Department of Plant Pathology, Dr Y S Parmar University of Horticulture and Forestry, Nauni, Solan (HP)–173230, 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)