

**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):2187-2195

<https://doi.org/10.20546/ijcmas.2017.611.258>

Design, Development and Performance Evaluation of the Manually Controlled Rotary Type Paddy Cutter with the Knapsack Sprayer Power Utilized

R. Ravindra Raju<sup>1\*</sup>, P. Shankar Prasad<sup>2</sup> and V. Rayan Rao<sup>3</sup>

<sup>1</sup>Department of Applied Engineering, Vignan's Foundation for Science, Technology and Research University – Valdamud-522213, Guntur District, Andhra Pradesh, India

<sup>2</sup>Department of Irrigation and CAD (Agricultural Engineering) – Hyderabad-500022, Rangareddy District, Telangana, India

<sup>3</sup>Department of Farm power and Machinery, College of Agricultural Engineering and Technology– Bapatla-522101, Guntur District, Andhra Pradesh, 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)